

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The first regular meeting of the University Senate for the year 1932-33 was held in the Library of the Engineering Building, Thursday, October 20, 1932. Seventy-two members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

**I. THE MINUTES OF THE MEETING OF
 FEBRUARY 18, 1932**

II. SENATE ROSTER FOR 1932-33

Approved

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Blitz, Anne D. |
| Alderman, W. H. | Boardman, C. W. |
| Allison, John H. | Bollman, J. L. (Rochester) |
| Alway, Frederick J. | Boss, Andrew |
| Anderson, John E. | Boss, William |
| Anderson, William | Boyd, Willard L. |
| Appleby, W. R. | Boyden, Edward A. |
| Arjona, Carlos | Boynton, Ruth E. |
| Arnal, Leon E. | Braasch, W. F. (Rochester) |
| Arny, Albert C. | Brekhus, Peter J. |
| Bachman, Gustav | Brierley, Wilfrid G. |
| Bailey, Clyde H. | *Brink, Raymond W. |
| Balfour, D. C. (Rochester) | Brooke, William E. |
| Barton, Francis B. | Brown, Clara |
| Bass, Frederic H. | Brown, Edgar D. |
| Bassett, Louis B. | Brueckner, Leo J. |
| Beach, Joseph | Bryant, John M. |
| Bell, Elexious T. | Buchta, J. W. |
| Benjamin, Harold R. | Burkhard, Oscar C. |
| *Berglund, Hilding | Burr, George O. |
| †Bierman, B. W. | Burt, Alfred L. |
| Biester, Alice | Burton, S. Chatwood |
| Bieter, Raymond N. | Bush, John N. D. |
| Bird, Charles | Bussey, William H. |
| Blakey, Roy G. | Butters, Frederic K. |
| Blegen, Theodore | Casey, Ralph D. |

Chapin, F. Stuart
 Cherry, Wilbur
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 Christianson, Peter
 Clawson, Benjamin J.
 Coffey, Walter C.
 Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cooke, L. J.
 Cooper, William S.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 †Davis, E. W.
 Densford, Katharine J.
 Diehl, Harold S.
 Donham, C. R.
 Donovan, Raymond L. (Grand
 Rapids)
 Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin A. (Crookston)
 Downey, Hal
 †Dunn, Halbert L.
 Du Priest, J. R.
 Dwan, Ralph H.
 Eckles, Clarence H.
 Elliott, Richard M.
 Emmons, William H.
 Engelhardt, Fred
 Erdmann, Charles A.
 Erickson, Theodore A.
 Erikson, Henry A.
 Fahr, George E.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Finger, S. W.
 Finney, R. L.
 Fischer, Earl B.
 Fitch, Clifford P.
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 Garey, L. F.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Greisheimer, Esther M.
 Griffith, Charles A.
 Grout, Frank F.
 Gruner, John W.
 Haggerty, M. E.
 Hansen, Alvin H.
 Hart, William L.
 Hartig, Henry E.
 Harvey, Rodney B.
 *Hayes, Herbert K.
 Heaton, Herbert
 Heidbreder, Edna
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Herrick, Carl A.
 Hester, John H.
 Higgins, G. M. (Rochester)
 Hirschfelder, Arthur D.
 Holman, William E.
 Hoshour, Harvey
 Hughes, C. A.
 Hull, Gertrude
 Hutt, F. B.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenks, Albert E.
 Jesness, O. B.
 Johnson, E. C.
 Johnston, John B.
 Jones, Robert T.
 Jones, Roy C.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Killeen, Earle G.
 Kirchner, William H.
 Kirkpatrick, Clifford
 Kirkwood, William P.
 Koepke, Charles A.

Kolthoff, Isaak M.
 Krey, August C.
 Kroesch, Samuel
 Kuhlman, John H.
 Lambert, E. M.
 Lambie, M. B.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Leach, J. G.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Litzenberg, Jennings C.
 Lussky, George
 Lyon, E. P.
 MacDougall, Frank H.
 †MacLean, Malcolm S.
 Macy, Harold
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Mann, F. M.
 ****Marget, Arthur W.
 Martenis, John V.
 McCartney, James S.
 *McClendon, Jesse F.
 McClintock, Henry L.
 †McCormick, F. G.
 McDowell, G. Tremaine
 McGinnis, Esther
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 Miller, Paul E. (Morris)
 Miller, W. S.
 Minnich, Dwight E.
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Murchie, Robert W.
 Myers, Jay A.
 Newton, Julia A.
 Nicholson, E. E.
 Norris, J. Anna
 O'Brien, William A.
 Olmsted, Everett W.
 Olson, Kenneth E.
 Osterberg, A. E. (Rochester)
 Paige, James
 Palmer, Leroy S.
 Parcel, John I.
 Parker, Walter H.
 Paterson, Donald
 Pease, Levi B.
 Peck, Francis W.
 ***Peik, Wesley E.
 Peters, Walter H.
 Peterson, W. E.
 Pierce, E. B.
 Pike, J. B.
 Pond, George A.
 Price, R. R.
 Priester, George C.
 Quigley, Harold
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Reighard, John J.
 Reimann, Hobart A.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 *Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.
 Savage, Charles A.
 Scammon, Richard E.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, H. R.
 Sheard, Charles (Rochester)
 Shippee, Lester B.

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|--------------------------|---------------------------|
| Shoop, Charles F. | Tilden, Josephine E. |
| Shumway, R. R. | Underhill, Anthony L. |
| Sirich, E. H. | †Urner, John A. |
| Smith, Arthur C. | Vaile, Gertrude |
| †Smith, Dora V. | Vaile, Roland S. |
| Smith, Homer J. | Valasek, Joseph |
| Smith, Lee I. | †Vold, George B. |
| Sneed, M. Cannon | Waite, Warren C. |
| Springer, Franklin W. | Waldron, C. W. |
| Stakman, Elvin C. | Wallis, Wilson D. |
| Stauffer, Clinton R. | Walter, Frank K. |
| †Stead, W. H. | Wangensteen, Owen H. |
| †Steeffel, Lawrence D. | Webb, James S. |
| Stehman, J. W. | Weller, Marion |
| Stenstrom, Karl W. | White, Albert B. |
| Stephenson, George M. | Wilcox, Hugh B. |
| Stevenson, Russell A. | Wilde, Norman |
| Stoll, Elmer | Wilder, R. M. (Rochester) |
| Stomberg, Andrew A. | Willey, Malcolm |
| Straub, Lorenz G. | Wilson, L. B. (Rochester) |
| Swenson, David F. | Winters, L. M. |
| Tanquary, M. C. | Wise, J. A. |
| Tate, John T. | Wodsedalek, Jerry |
| Teeter, T. A. H. | Wulling, Frederick J. |
| Thiel, George A. | Young, Jeremiah S. |
| Thomas, J. M. | Zeleny, Anthony |
| Thompson, M. J. (Duluth) | Zelner, Otto S. |

Non-Voting List

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|--|--|
| Adson, Alfred W. (Rochester) | Christison, James T. |
| Alvarez, W. C. (Rochester) | Cole, Wallace H. |
| Amberg, S. (Rochester) | Colvin, Alexander R. |
| Barron, Moses | Cooperman, Oscar |
| Beard, Richard O., Professor of Physiology, Emeritus | Corbett, J. Frank |
| Bell, John W., Professor of Chemical Medicine and Physical Diagnosis, Emeritus | Cox, Norman J. |
| Benedict, W. L. (Rochester) | †Craig, W. McK. (Rochester) |
| Boothby, W. M. (Rochester) | Crenshaw, J. L. (Rochester) |
| Bothne, Gisle, Professor of Scandinavian, Emeritus | Damon, George M. |
| Brodgers, A. C. (Rochester) | Downey, John F., Professor of Mathematics and Dean of Science, Literature, and the Arts, Emeritus |
| Brown, G. E. (Rochester) | Eusterman, G. B. (Rochester) |
| Buie, L. A. (Rochester) | †Figi, F. A. (Rochester) |
| Bumpus, H. C. (Rochester) | Fletcher, Henry J., Professor of Law, Emeritus |
| Burch, Frank E. | Frankforter, George B., Pro- fessor of Organic Chemis- try, Emeritus |
| Butler, John | Gardner, B. S. (Rochester) |
| Cabot, Hugh (Rochester) | |
| Chesley, Albert J. | |

Gardner, Edwin L.
 Geist, Emil S.
 ‡Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Gilfillan, James S.
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Hartzell, Thomas B.
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Huenekens, Edgar J.
 Hutchinson, John C., Professor of Greek, Emeritus
 †Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 Judd, E. S. (Rochester)
 Keith, N. M. (Rochester)
 Klaeber, Frederick, Professor of Comparative Literature, Emeritus
 Knight, Ray R.
 Lansing, R. C.
 Lawton, Harry C.
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Lillie, W. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, Arthur T.
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester)
 Meyerding, H. W. (Rochester)
 Michelson, Henry E.
 Morrison, Angus W.
 Mussey, R. D. (Rochester)
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate Professor of Animal Biology, Emeritus
 O'Leary, Paul A. (Rochester)
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pirsig, Maynard E.
 Plummer, H. S. (Rochester)
 Plummer, W. A. (Rochester)
 Ramsey, Walter R.
 Rankin, F. W. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor of Pediatrics, Emeritus
 Rodda, F. C.
 Rogers, John T.
 Rothrock, John L.
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Schaaf, Frederick K.
 Schneider, John P.
 Schwyzer, Arnold
 Sheldon, W. D. (Rochester)
 Shellman, Joseph F.
 Sidener, C. F., Professor of Chemistry, Emeritus
 Sigerfoos, Charles P., Professor of Zoology, Emeritus
 Steward, Thomas E.
 Stewart, Chester A.
 Storm, A. V.
 Strachauer, Arthur C.
 Sweitzer, Samuel E.
 Ulrich, Henry L.
 Vehe, William D.
 †Vinson, P. P. (Rochester)
 Wahlquist, Harold
 Walls, James M.
 Walters, W. (Rochester)
 Weiss, Oscar A.
 Wells, Amos S.
 West, R. M.
 White, S. Marx
 Wiethoff, Charles A.
 Willius, F. A. (Rochester)

Woltman, H. W. (Rochester) Zierold, Arthur A.
Wright, Charles B. Zon, Raphael
Wright, Franklin R.

- * Absent on leave.
- † New appointment.
- ‡ Promotion.
- ** Absent on leave fall quarter.
- *** Absent on leave winter quarter.
- **** Absent on leave spring quarter.

III. SENATE COMMITTEES FOR 1932-33

Appointment deferred to December meeting.

IV. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Actions Reported for Information

1. *Senior Examination Schedule.* Representatives of Mortar Board appeared before the Committee and requested either that senior final examinations in the spring quarter be set back, or that commencement exercises be set later in order that the two might be entirely free from each other. After full consideration of the facts as presented by Mortar Board representatives and the facts previously considered by the Committee in fixing the present calendar, it was *voted* as the sense of the group that for the present year previous action of the Committee with reference both to plans for commencement and the calendar should remain unchanged.

2. *Distribution of the Minnesota Daily.* It was *voted* to approve the following recommendations of the Comptroller as a basis for determining the maximum number of Dailies to be furnished any department or office.

"1. One Daily for each member of the teaching and research staff of the rank of instructor or above and one Daily for each member of the administrative staff of corresponding rank.

"2. One Daily for each two members of teaching staff below the rank of instructor not otherwise provided for.

"3. One Daily for members of the clerical and service staffs in those cases where these staffs are separately housed and the Dailies otherwise provided are not reasonably available.

"4. One copy for each outside organization such as State Board of Health housed on the University campus."

3. *Additions to the Administrative Committee.* It was *voted* to authorize the President to add to the Administrative Committee such individuals as, from time to time, he may deem advisable.

4. *Report of the Senate Committee on Printing.* It was *voted* to approve the following recommendations:

First. That without modification of form, for the present, the programs for the Colleges of Science, Literature, and Arts, Agriculture, Forestry, and Home Economics, Edu-

cation, and Business Administration, now published as Part II of the respective college bulletins be combined in a single program. This would eliminate 130 pages of duplicate composition.

Second. That one copy be issued to each student annually free of charge on first registration.

Third. That subsequent copies if desired be made available only through purchase from the University Press at 35 cents per copy.

Fourth. That each college affected by this combination provide final copy to the Editor for publication not later than April 1 each year.

Fifth. That the course credits and prerequisites be added to the course descriptions in Part I.

Sixth. That the problem of further combinations of bulletins and modifications of style with a view to both economies in publication and greater usefulness from an educational standpoint be studied by the Committee with the assistance of such groups as actually use these bulletins, such as, student group, prospective student group, high school student advisers, etc.

Seventh. That reprints of curricula be provided for use both with the program bulletins and with the Summer Session Bulletin, such reprints to be furnished to students without charge.

5. *Fee for Repetition of a Course.* The President read a letter from Miss Densford recommending an extra fee for the repetition of courses in which Nursing students have previously failed. *Voted* to refer the question of such fees as a matter of University policy to a special committee to be appointed by the President, this committee to make a study of the question and report back to the Administrative Committee of the Senate.

6. *Freshman Assemblies.* It was *voted* to discontinue the university Freshman Assemblies with the understanding that colleges may substitute similar assemblies for their individual freshman groups.

7. *Report of the Committee on Intercollegiate Athletics.* It was *voted* to approve the recommendation of the Committee for the endorsement of the following resolution of the Intercollegiate Conference of Faculty Representatives:

"Section 4 (Rule 1). In case any member of the coaching or athletic staff of a Conference university shall have come to such institution after service as a member of the coaching or athletic staff of any other college, any student who was matriculated at such other college during the period of such coach's service there and who withdrew therefrom and thereafter matriculated at the Conference institution to which such coach transferred shall be ineligible for intercollegiate athletics."

8. *Letter to Parents of Newly Matriculating Students.* It was *voted* to approve for trial for one year, and as an economy meas-

ure, the proposal of the registrar that the letter previously sent to the parents of all newly matriculating students be substituted for by a statement in Minnesota Chats.

9. *Textbook Approval.* Voted to approve the following textbooks for use in University classes:

Concrete and Concrete Materials, by C. A. Hughes.

Guide to Spring Flowers, by C. O. Rosendahl.

Textbook of Physiology and Anatomy, by Esther Greisheimer.

Managing the Home, by Mildred Weigley Wood, Lucy Studley, and Ruth Lindquist.

Petrography and Petrology, by Frank F. Grout.

Food Preparation Studies, by Alice M. Child, Kathryn B. Niles, and Agnes M. Kolshorn.

Food Preparation Recipes, by Alice M. Child and Kathryn B. Niles.

Single Stroke Commercial Gothic Freehand Lettering, by Robert W. French.

Economic Stabilization in an Unbalanced World, by Alvin H. Hansen.

The Uniform Negotiable Instruments Act and the Uniform Partnership Act of the State of Minnesota—a reprint to be sold at 40 cents each, by the School of Business Administration Book Exchange.

James Fenimore Cooper's "Spy," by Tremaine McDowell.

The Principal Nervous Pathways, by A. T. Rasmussen.

Cases and Readings in Property, by Dean Everett Fraser.

The Child and the Tuberculosis Problem, by J. A. Myers, in place of the text "The Care of Tuberculosis."

10. *Mimeographed Material Approval.* Voted to approve the following mimeographed material for use in University classes:

First Course in Electrical Communication, by Henry E. Hartig, to be sold through Engineers Bookstore at \$1.00 per copy.

Syllabus and Citations for Valuations and Rates of Public Utility Properties, by J. M. Bryant, to be sold through Engineers Bookstore, at \$1.50 per copy.

Set of Examples for Logic Classes, to be sold by the Department of Philosophy at 40 cents each.

150 copies of F. H. Scott's revised laboratory sheets for Physiology course 103, to be sold by the department clerk at 75 cents each.

Syllabus for Department of Philosophy to be sold by the department clerk at 25 cents each.

Operating Room Procedures, compiled by Nursing Service of the Surgical Department. 100 sets to be sold by department clerk at 75 cents a set.

Outline of Anesthesia, by Ralph T. Knight, to be sold by department clerk, at 20 cents.

For Course Problems in Physical Education, P.E.14su, to be sold by department clerk at 10 cents.

Outline of Anesthesia, to be sold by the department clerk at 20 cents.

Notes on Pharmacology, to be sold by the department clerk at \$1.50.

Textbook in Chemical German, by G. F. Lussky and F. B. Gerstung, to be sold by Engineers Book Store at not more than \$1.25 per copy.

500 copies of Dr. Zierold's History Outline, to be sold by the department clerk at 10 cents each.

R. M. WEST, Secretary

No action required

V. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1931-32:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Crisler, Diehl, Middlebrook, Paige (Conference representative) and Zelner.

Alumni: Arthur E. Larkin, Ex'08, Erling S. Platou, MD'20.

Students: Carl J. Lind, MD'33; Waldo Marquart, L'33.

The work of the year outside of that transacted at the meetings was handled by the following committees:

Ticket: Dr. H. S. Diehl, W. T. Middlebrook, H. O. Crisler.

M: Carl Lind, A. E. Larkin, Dr. E. S. Platou.

Eligibility: O. S. Zelner, Dr. W. L. Boyd, Waldo Marquart.

Legal: James Paige, Waldo Marquart, H. O. Crisler.

Finance: H. O. Crisler, W. T. Middlebrook, E. B. Pierce.

Audit: Dr. W. L. Boyd, W. T. Middlebrook, H. O. Crisler.

Eight meetings were held to consider and pass upon such matters as schedules, ticket prices, eligibility, conference regulations, expenditures, homecoming, awards, etc., etc.

The committee at the opening of the year voted, in view of the economic crisis and emergency, to recommend to the Board of Regents the appropriation of \$20,000 from athletic funds to the funds available for loans to students.

The following new legislation passed by the Conference was ratified by your committee:

Section 4 (Rule 1) In case any member of the coaching or athletic staff of a Conference university shall have come to such institution after service as a member of the coaching or athletic staff of any other college, any student who was matriculated at such other college during the period of such coach's service there and who withdrew therefrom and thereafter matriculated at the Conference institution to which such coach transferred shall be ineligible for intercollegiate athletics.

Section 5 (Rule 6) No student who, after matriculation in the University as a freshman and prior to the completion of one year of residence and one full year of work in a Conference University has been (1) the beneficiary of a University loan fund however administered, or (2) has

been the beneficiary of a remission of tuition, or (3) has been the recipient of a scholarship unless such loan or remission or scholarship was made or awarded by or under the supervision of the University as a recognition of superior scholastic achievement, shall be eligible to represent such university in intercollegiate athletics.

Section 2. A student becoming ineligible through delinquency in studies may regain his eligibility by:

- (a) removing such delinquencies either (1) by thereafter repeating the courses in which the delinquencies were incurred and earning passing grades therein, or (2) by reexamination or otherwise, by which in accordance with college rules and practices the delinquency is erased, or (3) by thereafter taking and passing (except in the case of courses required for graduation) other courses of equal hours for which substitution permission has been granted, or
- (b) by thereafter doing one full year of work; to regain eligibility under, (b), however, the student must have removed any delinquency which his college requires to be removed as prerequisite to graduation.

The accompanying statistical table on intercollegiate athletics lists the various intercollegiate sports, the coach in charge of each, the number and kind of participants, the results, and the awards.

STATISTICAL TABLE—INTERCOLLEGIATE ATHLETICS—1931-32

| Activity and Head Coach | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M's" Awarded | No. Old English "M's" Awarded | Varsity Plain Garment Award | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|-------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|-------------------|-------------------------------|-----------------------------|-------------------------|----------------------|---------------|----------------|----------------|
| Baseball | 16 | 10 | 6 | 165 | 90 | 26 | 17 | 11 | 4 | 4 | 75 | 13 | 8 | 8 | 0 |
| Frank McCormick | | | | | | | | | | | | | | | |
| Basketball | 18 | 12 | 6 | 110 | 50 | 15 | 12 | 10 | 1 | 4 | 60 | 15 | 15 | 3 | 0 |
| David MacMillan | | | | | | | | | | | | | | | |
| Cross Country | 4 | 3 | 1 | 65 | 35 | 17 | 16 | 9 | 0 | 0 | 30 | 5 | 3 | 1 | 0 |
| S. W. Finger | | | | | | | | | | | | 29* | | | |
| Football | 10 | 5 | 5 | 169 | 82 | 50 | 39 | 26 | 10 | 12 | 87 | 17† | 7 | 3 | 0 |
| H. O. Crisler | | | | | | | | | | | | | | | |
| Gymnastics | 3 | 3 | 0 | 45 | 30 | 8 | 7 | 7 | 0 | 0 | 15 | 3 | 3 | 0 | 0 |
| R. A. Piper | | | | | | | | | | | | | | | |
| Golf | 3 | 1 | 2 | 34 | 24 | 8 | 5 | 3 | 1 | 0 | 10 | 4 | 3 | 0 | 0 |
| W. R. Smith | | | | | | | | | | | | | | | |
| Hockey | 15 | 5 | 10 | 100 | 45 | 15 | 13 | 13 | 1 | 0 | 55 | 13 | 11 | 3 | 1 |
| Frank Pond | | | | | | | | | | | | | | | |
| Swimming | 6 | 3 | 3 | 54 | 25 | 20 | 13 | 8 | 2 | 3 | 29 | 16 | 4 | 2 | 0 |
| Niels Thorpe | | | | | | | | | | | | | | | |
| Tennis | 5 | 3 | 2 | 98 | 48 | 8 | 5 | 4 | 0 | 0 | 50 | 7 | 5 | 0 | 0 |
| Phil Brain | | | | | | | | | | | | 18* | 3 | | |
| Track | 5 | 5 | 0 | 173 | 75 | 31 | 21 | 18 | 4 | 0 | 98 | 6† | 4 | 1 | 0 |
| S. W. Finger | | | | | | | | | | | | | | | |
| Wrestling | 5 | 4 | 1 | 85 | 44 | 25 | 11 | 5 | 1 | 0 | 41 | 11 | 1 | 4 | 0 |
| Blaine McKusick | | | | | | | | | | | | | | | |
| Total | 90 | 54 | 38 | 1,098 | 548 | 223 | 159 | 114 | 24 | 23 | 550 | 134* 23† | 63 | 25 | 1 |

* Freshman varsity numerals

† Freshman reserve numerals

‡ Second place in quintuple meet

Respectfully submitted,
 F. B. Pierce, Chairman
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VI. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1931-32:

Convocations held:

- July 21: Summer session commencement exercises: Leo E. Owens, '11 M.E., Publisher, St. Paul Pioneer Press-Dispatch
- October 1: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome"
- October 15: The Honorable Henrik Shipstead, U. S. Senator from Minnesota, "The Responsibility of Sovereignty"
- October 22: Carl Van Doren, Author, Editor, *The Literary Guild*, "American and European Literature"
- November 12: Rabbi Lewis I. Newman, Congregation Rodeph Sholem, New York City, "The Rediscovery of Lost Values"
- December 2: Student Assembly for Football Awards: Herbert O. Crisler, Director, Physical Education and Athletics for Men and Head Football Coach, "Review of Season"; James C. Lawrence, University Dean, Awarding of M's
- December 3. Roy H. Akagi, Visiting Lecturer on Japanese Affairs, Columbia University and Charles F. Remer, Professor of Economics, University of Michigan, Discussion—"Conflicting Interests in Manchuria"
- December 17: Fall quarter commencement exercises: James C. Lawrence, University Dean
- January 21: Arthur R. Mann, Provost, Cornell University; "Some Educational Implications of the Economic Problems of Agriculture"
- February 4: The Reverend Francis P. Lyons, Rector, St. Mary's Catholic Church, Chicago, "Washington's Attitude Toward Religion"
- February 11: Max Eastmen, Author, "The Future of Liberalism"
- February 18: Frank R. Kent, Vice president, *The Baltimore Sun*, "Politics and Personalities"
- February 25: Maud Sheerer, "The Barretts of Wimpole Street"
- March 3: Charles E. Merriam, Chairman, Department of Political Science, University of Chicago, "Reducing Governmental Costs"
- March 17: Winter quarter commencement exercises: John W. Dafoe, Vice president and managing editor, *Winnipeg Free Press*, "The University Graduate and the Problems of the Future"
- March 31: Military convocation: General Robert Lee Bullard, "A Discussion of the Different Means of National and International Peace and Security"
- April 7: Lotus D. Coffman, President of the University, "University Life in the Antipodes and the Orient"

April 14: Charles A. Beard, "The Challenge of Technology to the Coming Generation"

April 21: Founders Day Convocation: Fred B. Snyder, '81, Chairman of the Board of Regents, "University Pioneers"; Lotus D. Coffman, President of the University, "The Founders in Review"

April 28: The Reverend Harold C. Phillips, Minister, First Baptist Church, Cleveland, Ohio, "A Key to Life's Meaning"

May 12: Cap and Gown Day Convocation: John Kukowske, President of the All-University Senior Class, "Presentation of the Class of 1932"; Lotus D. Coffman, President of the University, "Response"

May 19: Norman Thomas, Executive Director, League for Industrial Democracy, "The College Student at the End of an Epoch"

June 5: Baccalaureate Service: The Reverend Hugh Black, Professor of Practical Theology, Union Theological Seminary, New York, "The Outlook of Religion"

June 6: Commencement exercises; University Stadium: Lotus D. Coffman, President of the University, "Charge to the Class"

One of the most interesting and significant functions of the year was the Founders Day Convocation, April 21, 1932.

When the Cyrus Northrop Memorial Auditorium was erected panels were provided in the memorial hallway on which to engrave the names of those individuals who had rendered distinguished service to the commonwealth through its university.

The problem of selecting these persons was referred to a special university committee composed of faculty and alumni. Their task was not an easy one. The individuals finally chosen or to be chosen fell into three groups:

1. Founders of the University—those whose efforts in the early days actually resulted in the establishment of the institution.
2. Builders of the Name—those whose rare administrative or teaching ability, scientific or scholastic achievement, or inspirational leadership within the institution itself have brought honor and distinction to the University.
3. Benefactors—those whose generous contributions to the material welfare of the University have enabled it to render services to its students and to the commonwealth that otherwise would have been impossible.

The committee appointed by the president to make the selection was as follows: Andrew Boss, chairman; Messrs. W. F. Braasch, E. H. Comstock, H. A. Erikson, G. S. Ford, M. E. Haggerty, C. M. Jackson, J. B. Johnston, James Paige, E. B. Pierce, and Fred B. Snyder. The committee at once enlisted the aid of the State Historical Society and through the help of Professors William Anderson, Theodore Blegen, and Solon J. Buck were finally enabled to determine the list of Founders. The names of these university pioneers are engraved on the central

panels in the foyer of the auditorium. On the other panels will be engraved later the names of the Builders and the Benefactors already chosen. To these first choices others will be added from time to time.

On April 21 a university convocation was held to honor the memories of the eight men who were the founders of the institution. Addresses were made by the Honorable Fred B. Snyder, '81, chairman of the Board of Regents, and by President Coffman. As the brief biographical sketches of the Founders were read by the president, the names of the men and their photographs were thrown upon the screen.

The Builders of the Name and the Benefactors will be similarly honored at future convocations.

Another item that was significant was the conferring of the first honorary degree upon an alumna of the University. Gratia Countryman, '89, was the recipient of the degree of Master of Arts, *honoris causa*, at the June commencement.

The number of candidates for each of the graduation periods of 1931-32 is as follows:

| | |
|---|-------|
| First summer session, July 23, 1931..... | 228 |
| Second summer session, August 28, 1931 .. | 120 |
| Fall quarter, December 17, 1931 | 298 |
| Winter quarter, March 17, 1932 | 255 |
| Spring quarter, June 6, 1932 | 1,503 |
| | <hr/> |
| Total for the year | 2,404 |
| | <hr/> |
| Grand total for the biennium | 4,844 |

Respectfully submitted,

E. B. Pierce, Chairman

Accepted

VII. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Actions Reported for Ratification

1. *St. Felix High School, Wabasha.* It was voted to transfer this school to the unpublished list with re-inspection in one year with a request that it require the State High School Board Examinations in the spring of 1932.

2. *Holy Trinity High School, Rolling Stone.* It was voted to discontinue this on the printed list of accredited secondary schools.

3. *St. Mary's High School, Sleepy Eye.* It was voted to transfer this to the unpublished list of secondary schools subject to re-inspection at the end of the year.

4. *School for the Blind, Faribault.* It was the sense of the Committee that occasional requests for admission from the School for the Blind be handled as individual cases.

5. *St. Thomas College.* It was voted to recognize the eco-

nomie major on the same basis as certain other departments at St. Thomas College.

6. *Bethany Lutheran College.* The chairman reported correspondence with the President of Bethany Lutheran College in which it was pointed out that the official name of the unit which the university has been asked to accredit is "The High School Department of Bethany Lutheran College." It was *voted* to recognize the school under this name, and place the school on the published list of accredited secondary schools.

7. *Holy Angels Academy, Minneapolis.* It was *voted* to place on the unpublished list of secondary schools for a one year period, calling attention to the items criticized by the inspector, namely, faculty qualifications, and laboratory equipment.

8. *Cathedral High School, Crookston.* It was *voted* to place this school on the unpublished list for one year, calling the school's special attention to the inspector's criticisms, with the understanding that the items criticized must be corrected as a prerequisite to continuance on the list after 1932-33.

9. *Villa Maria, Frontenac.* On recommendation of the inspector, it was *voted* to transfer this school to the unpublished list of private secondary schools for a one-year period with the understanding that the school be notified that its continuance at the end of that time would depend upon a sufficient student registration to meet the minimum standards.

10. *St. John's College, Collegeville.* It was *voted* on the recommendation of the inspectors to accept graduates of St. John's College in the Graduate School for majors in the fields of Latin, Chemistry, English, Education and Psychology, History, Mathematics, and Philosophy when especially recommended for major work in those fields.

11. *Breck School, St. Paul.* It was *voted* on the recommendation of the inspector to include this school on the unpublished list of accredited secondary schools with the understanding that further inspection is to be made next year.

R. R. Shumway, Chairman

Approved

VIII. RESOLUTION TO THE SENATE CONCERNING THE DATE OF COMMENCEMENT FROM THE SCHOOL OF BUSINESS ADMINISTRATION

Your committee, after considering the various aspects of the problem of fixing the date of commencement so that all graduation requirements might be met prior thereto, has determined that the best interests of the various colleges and schools can be served only after an investigation of the facts and an evaluation of the seriousness of the problem to this and other schools and colleges of the University. It therefore suggests that the following resolution be adopted and presented to the University Senate:

WHEREAS, the diversity of practice among the various colleges and schools of the University with respect to the examination requirements which must be met by their seniors in the final quarter of residence before graduation has led to

- (1) discriminatory treatment of students in the same class in certain colleges and schools;
- (2) a difficulty in equitably grading students in such classes;
- (3) a lowering of the quality of work and morale in such classes;
- (4) a change in the character of the commencement exercises; and

WHEREAS, the interests of the various schools and colleges come into conflict in the conduct of those classes in other schools and colleges where their seniors are enrolled with other students; BE IT RESOLVED by the Faculty of the School of Business Administration that the Senate of the University be requested to investigate and report on the number of students, classes, colleges and schools which are affected by the diversity of practice in the exemption from examinations or special examinations for graduating seniors in the final quarter of residence and to recommend a plan which will enable the different schools and colleges to require graduating seniors to complete all examinations before participating in the commencement exercises without involving a discrimination between students in the same class.

Respectfully submitted,

JOHN J. REIGHARD, Chairman

Referred to the Administrative Committee

IX. REPORT OF THE SENATE COMMITTEE ON DEBATE AND ORATORY

During the year 1931-1932 the University of Minnesota continued to participate in the debates of the Western Debate Conference. On December 10th, Leonard Evans, Russell Johnson, and Robert Wilson, in Ann Arbor, Michigan, upheld the negative of the proposition: Resolved: That the Federal Government should adopt a compulsory nation-wide plan for the control of production in major basic industries. On the same evening in Burton Hall Auditorium James Gislason, Wright Brooks, and Burnell Koolish supported the affirmative of the proposition in a debate with a team from Purdue University.

On February 25th in Burton Hall Auditorium Lola Jones, June Miller, and Lillian Gilliland, in a debate with a team of women debaters from the University of Wisconsin, supported the affirmative of the proposition: Resolved, That Great Britain should grant complete independence to India. On the same evening, the other debate of the Women's Triangle was held in Iowa City. Our debaters were Edna Hanson, Dorothy Paulson, and Lenore Wolfe.

On January 23d we had a special debate outside the Conference with a team representing the University of California. Our debaters, Ira Peterson and Lee Loewinger, supported the negative

of the proposition: Resolved: That this house oppose the re-election of Hoover in 1932.

On March 12 and April 1 were held our final debates in the Western Debate Conference. On April 1 Jean Hagstrum, William Fineman, and Lawrence Vance upheld the affirmative of the proposition: Resolved: That all intergovernmental war debts and reparations should be cancelled, in a debate with Northwestern on our campus. On March 12, at the University of Indiana, Paul Anderson, Ira Peterson, and Lee Loevinger argued for the negative of the same proposition.

In addition to these debates within the Western Conference, we had an interesting Open Forum debate with the University of Pittsburg before the Saturday Lunch Club. Our debaters were James Gislason and Burnell Koolish. Leonard Evans and Russell Johnson engaged in a practice debate with the La Crosse Normal, and Jean Hagstrum and Lawrence Vance, together with the debaters representing St. Thomas College, debated the question of the Cancellation of War Debts, over the radio. In addition, practice debates were held with Wisconsin, Marquette, and Purdue. In response to student request it is our practice to hold as many practice debates as is possible without additional expense.

The committee authorized a debate this fall with a two-man team representing the University of Dublin on the proposition: Resolved: That Capitalism has broken down; Minnesota to support the negative. This debate will be held in Burton Hall Auditorium on October 26.

The committee acted favorably on the recommendation of the debate coach, Mr. Franklin H. Knowler, that we meet the situation created by the reduction of our debate budget for the year 1932-33, by reducing expenses in every possible way in order to carry on our regular schedule of debates.

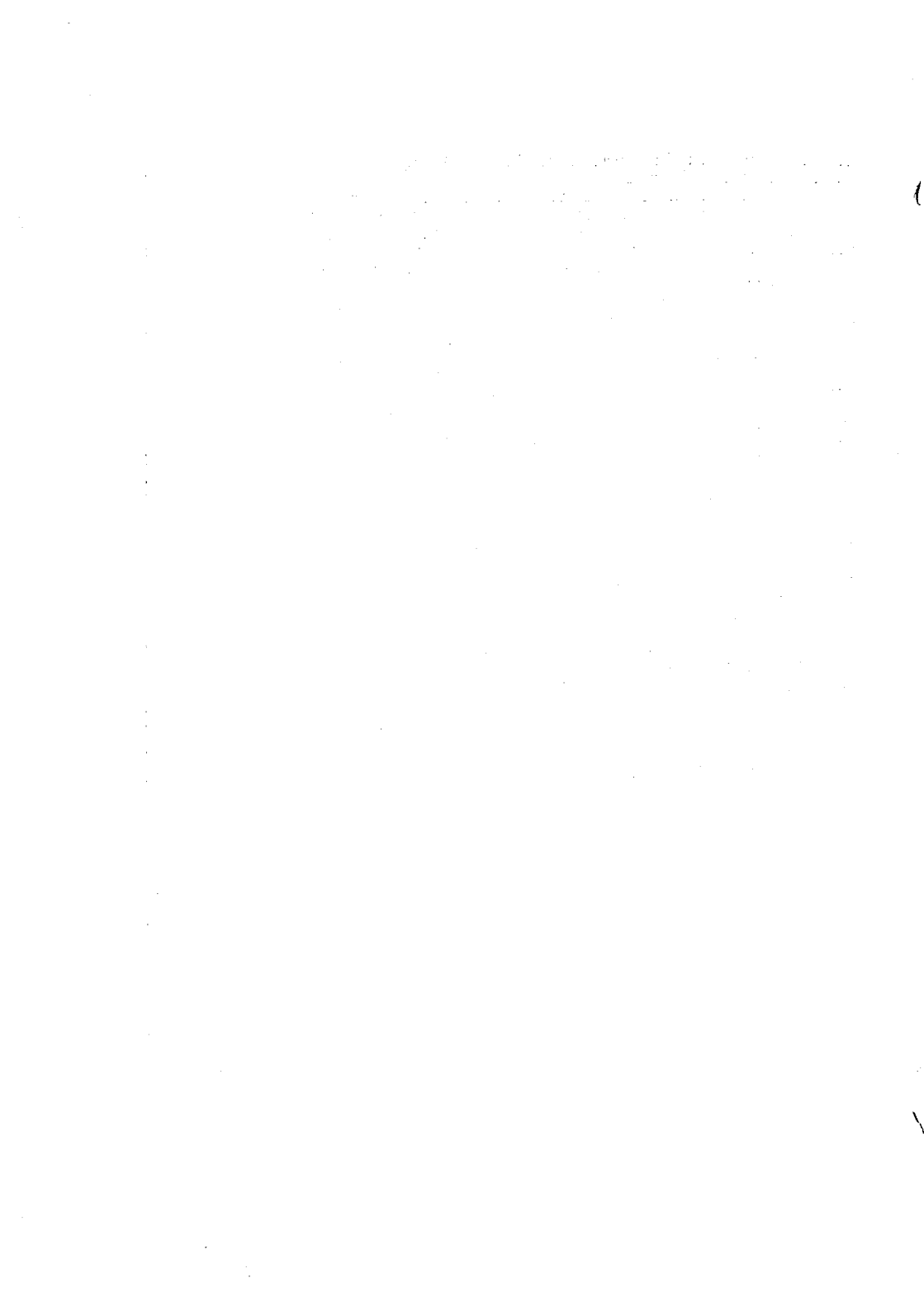
Respectfully submitted

F. M. Rarig, Chairman

Accepted

The Senate adjourned.

R. M. WEST,
Clerk of the Senate



UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The second regular meeting of the University Senate for the year 1932-33 was held in the Library of the Engineering Building, Thursday, December 15, 1932. Forty-seven members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF THE MEETING OF
OCTOBER 20, 1932

Approved

II. REPORT OF THE ADMINISTRATIVE
COMMITTEE

1. Actions Reported for Ratification

1. *Report of the Committee on Higher Tuition Fees for Students Who Failed in Individual Courses.* In view of certain questions that were raised with reference to service in the Hospital, the first recommendation of the Committee was referred to Dean Lyon for investigation as to the effect of its adoption on the Hospital services. It was *voted* to approve the second recommendation as follows:

Second, with reference to the equalizing within the colleges the amount of free educational services, the Committee offers the following statement:

The object of the fees suggested below is to equalize within each college or equivalent group the amount of educational service which the University, and thus the State, offers to each student admitted to the University. Students who fail many courses, who vacillate between colleges, who take a longer period of residence for graduation, or who for any other reason are consuming more than the normal amount of educational service of their college or group receive under present conditions more State aid than competent and regular students. It thus happens that the State of Minnesota, through the University, is frequently paying out in educational service more money to students of inferior ability or of lazy habits than it is to students who are of superior ability or who are industriously attempting to utilize to the best advantage the opportunities offered to them. The University is justified in

defining, at least in general terms, the maximum educational service to which each student may be entitled. This would be a fair, democratic principle to be applied to every student. Beyond that maximum the University would be justified in requiring the student to pay for at least a larger share of his educational services. Such a requirement, if adopted, should not be confused with a penalty for failure in an individual subject matter course which may be given as a disciplinary, administrative, or an educational measure. Students who have been failed in a subject matter course should not be fined for the failure, but, on the other hand, a student who has failed in a subject matter course should be considered as having used up a certain allotment of his educational service and has no right to assume that the University or the State will furnish him free of charge, or comparatively so, additional service to make up such failures. Since a disproportionate number of failures may indicate that the student is using his allotted educational service ineffectively and with little prospect of completing successfully his college career, the educational service offered at the regular rates should be considered as allocated, in some general manner to be determined, to the separate and different years of his (normal) four year course. That is to say, the University would not be justified in allotting to the student 180 credit class hours of educational service in order to complete the freshman and sophomore requirements in his college if that college requires 180 credit hours for graduation. Only a certain determined proportion of those 180 credit hour units of educational service should be allotted to the freshman and sophomore years.

It must also be assumed that not every failure or condition given in a subject matter course is due to actual scholastic delinquency on the part of the student. Errors by the faculty are possible, if not inevitable, and allowance should be made for such errors as well as for a certain number of excusable failures on the part of the student because of unforeseen or unavoidable circumstances. Other causes may perhaps constitute justifiable excesses of failures. Therefore, a certain margin of educational service over and beyond the exact number of credit hours required for graduation in any college would be reasonable and just. Beyond the maximum allotment of educational service offered by the University to each student, both as to total amount and as to distribution over the years of the college course, additional service should be paid for by the student in at least a larger proportion than is the regular service offered by the University. When a student has used up his maximum allotment at any time during his course he should be required in the succeeding quarter to pay for any additional service which he is proposing to request. In other words, he would be required to pay an additional fee, which might be called a fee for additional service. It should not be called a fine since it is essentially not a penalty but is merely a just demand for extraordinary service. Administration of the fee for

additional service should of course not interfere with administrative college practices in the individual colleges.

The principles outlined above may be applied also in the case of a student who fails to make a normal qualitative progress toward graduation in schools and colleges in which the graduation requirement is in advance of a passing grade.

In accordance with the above principles the Committee makes the following recommendations:

1. Every student shall be entitled to receive at the regular fee rates for the various colleges (a) the amount of educational service (regular service) represented by the number of credit hours required in his or her college for graduation together with such additional courses as a student may be permitted to take in excess of a normal schedule, and (b) an additional number of credits of educational service (contingent service) specified for each college primarily as an allowance to permit making up of failures, for which the student may not be wholly responsible.

2. For more than the service specified in (1) above, the student shall pay an "additional fee" which shall more nearly compensate the University for the cost of the additional services. Failure to pass a subject matter course shall be construed as an indication that the student is not using the educational service effectively. A student having at the end of any quarter credits of fail in excess of the allowance provided for that year of his course shall at his next registration pay an additional fee for the additional service necessary because of this excess.

3. The fee to be paid in addition to the regular tuition shall be at the rate of the credit hour fee of the college in which the student is registered.

4. It is recommended that in a curriculum of four or more years the permissible number of failures without a fee for additional service shall be as follows: freshman year, 10 credits; sophomore year, 8 credits; junior year, 4 credits; each following year, no credits. For purposes of applying this rule, the definition of the equivalent of freshman year, etc., should be furnished to the registrar by the dean of each college.

5. In courses of less than 4 years the excess allowance should be not more than one fourth of the academic credit requirement for the first year, not more than one fifth of the academic credit requirement for the second, except that there shall be no such allowance for the last year in any course of study of more than two years.

6. In the colleges with an honor point requirement for graduation, a student who fails to make normal progress toward his degree with or without failures in specific courses as evidenced by

(a) delayed promotion from the lower to the upper division, or
(b) prolonged residence in the upper division, shall pay for work pursued in excess of the normal amount of educational service described in 1 and 4, above, the credit hour fee of his college for each such excess credit hour carried, in addition to the regular tuition for the quarter.

7. The failure allowance of credits should not be permitted to accumulate from one year to the next.

Examples of the operation of this proposal:

(a) A student in his freshman year obtained in the first two quarters 15 credits of failure. This would be 5 credits above the allotted number of permissible failures. He has used 5 credits more than his allowance for contingent service for the freshman year. In the third quarter of the freshman year he would therefore be required to pay for additional service of 5 credits. This fee would be additional to the regular fee for the third quarter. If this student succeeded in passing all of the credits in his third quarter of the freshman year, he would continue in the first quarter of his sophomore year without any additional fee. Any failures, however, obtained in the third quarter would again demand an additional fee for the first quarter of the sophomore year.

(b) Under the provisions of item 7, (above), a student who in the freshman year had had no failures should not be permitted to have 18 credit failures in the sophomore year. This would clearly be an indication of a student who has been able to complete successfully the work of the freshman year easing off in his efforts in the sophomore year and taking advantage of the permissible failures. Such a student should be permitted only 8 hours of failure in the sophomore year.

E. M. Freeman
J. B. Johnston
O. M. Leland
Katharine Densford
R. M. West, *Chairman*

Referred back to the Committee for further information.

2. *Reorganization of Senate Committees.* The following modification of Senate Committees were recommended to the University Senate:

(a) Consolidation of the Senate Committees on Finance and Audit, Student Publications, and Student Affairs, into one Committee to be known as the Senate Committee on Student Affairs, consisting of nine members.

(b) The abandonment of the Senate Committee on University Extension.

Approved

2. Action Reported for Information

1. *Report of the Special Committee on Fees.* It was voted to recommend the following rules and interpretations with reference to domicile and resident fees to the Board of Regents as a substitute for the existing rules:

All students who are and for six months prior to the date of registration have been domiciled in Minnesota shall pay resident fees.

The responsibility of registering under proper residence is placed upon the student and it is the duty of each student at regis-

tration, if there be any possible question of his right to residence fees, under the rules of the Board of Regents, to raise the question with the Registrar.

The following interpretations of the rule are recommended:

1. The residence of all students under 21 years of age shall follow that of their parents or other legal guardian.

2. The appointment of a resident of Minnesota as a legal guardian shall not entitle a student to the resident fee privilege until after the expiration of six months from the date of such appointment.

3. A statement of intention to establish domicile in the state is not evidence of domicile.

4. Residence in Minnesota primarily as a student is not evidence of domicile, irrespective of the length of such residence.

5. Continued residence in Minnesota during vacation periods or occasional periods of interruption to the course of study is not prima facie evidence of domicile.

6. A student enrolled for a full program or substantially a full program will be considered to be in Minnesota primarily for the purpose of attending the institution in which he is enrolled.

7. Employment by the University as a fellow, scholar, assistant or in any position normally filled by students is not to be considered evidence of domicile.

8. The act of voting or registration for voting in Minnesota is not conclusive proof of domicile.

R. M. WEST, *Secretary*

No action required.

III. SENATE COMMITTEES FOR 1932-33

Intercollegiate Athletics: Mr. Pierce, chairman; Messrs. Boyd, Diehl, McCormick, Middlebrook, Paige (Conference representative), Zelner. Alumni: Arthur E. Larkin Ex08, Erling S. Platou Md20. Students: Carl J. Lind Md33, Waldo Marquart L33.

Student Affairs: Dean Nicholson, chairman; Miss Blitz, Messrs. Heilman, Lansing, Steward. Students: Fred D. Burg L34, Frederick F. Wangaard Ag33, Elizabeth Shippee A33, Ethelmae Eylar MdT34.

Debate and Oratory: Mr. Rarig, chairman; Messrs. Prosser, Knowler, J. S. Young. Students: James H. Gislason L35, Jean H. Hagstrum A33, Burnell S. Koolish L34, Lawrence L. Vance Gr., Lenore E. Wolfe Ed33.

University Functions: Mr. Pierce, chairman; Messrs. Fitch, Hester, Holman, MacLean, O'Brien, Price, Rowley, C. M. Scott, Misses Blitz and Raymond.

University Printing: Mr. Kirkwood, chairman; Messrs. Middlebrook, Steward, Walter and West.

Education: Mr. F. H. Bass, chairman; Messrs. Burkhard, Gortner, Haggerty, C. M. Jackson, Johnston, Paterson, Stakman, Tate.

Business and Rules: Mr. Rottschaefcr, chairman; Messrs. Freeman, A. H. Hansen, Parcel, West.

Relations of University to Other Institutions of Learning: Dean Shumway, chairman; Messrs. Boardman, Ford, Garey, S. P. Miller, H. D. Myers, West.

Library: Dean Ford, chairman; Messrs. Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.

Necrology: Mr. A. Boss, chairman; Messrs. Cherry, C. M. Jackson, MacDougall, Wulling.

Students' Work: Dean Nicholson, chairman; Miss Blitz, Messrs. Bachman, Comstock, Freeman, French, Dwan, Lasby, Peik, Pervier, F. H. Scott, Shumway, Stevenson, West.

Approved

IV. REPORT OF THE SENATE COMMITTEE ON PRINTING

At a meeting of the Administrative Committee of the University Senate, November 9, it was suggested that some revision of the by-law describing the functions of the Committee on University Printing might be made. In accordance with this suggestion, transmitted to the chairman of the Committee on University Printing by President Coffman, the Committee on University Printing at a meeting Thursday, November 17, decided to recommend to the Senate a substitute for By-law 8, Section 23, of the Senate Constitution. The substitute, it should be said by way of introduction, merely brings the by-law into accord with functions which for several years have been recognized as proper to the committee. The substitute submitted for adoption is as follows:

There shall be a Senate Committee on University Printing. It shall consist of five members, the Registrar, the Comptroller, and three other members of the Senate. It shall be its duty to standardize the printing of all catalogs, bulletins, and other official publications, also the stationery, of the University and of the various colleges, schools, and departments of the University; to make recommendations with regard to the admissibility of new publications or printing to the lists of official publications or printing of the University and its colleges, schools and departments; to maintain a printing code for the University, subject to the approval of the Senate, and in general to supervise University printing with a view to encouraging and promoting economical and efficient practices.

By-law 8, Section 23, of the Constitution as it stands at present is as follows, and is hereby repealed:

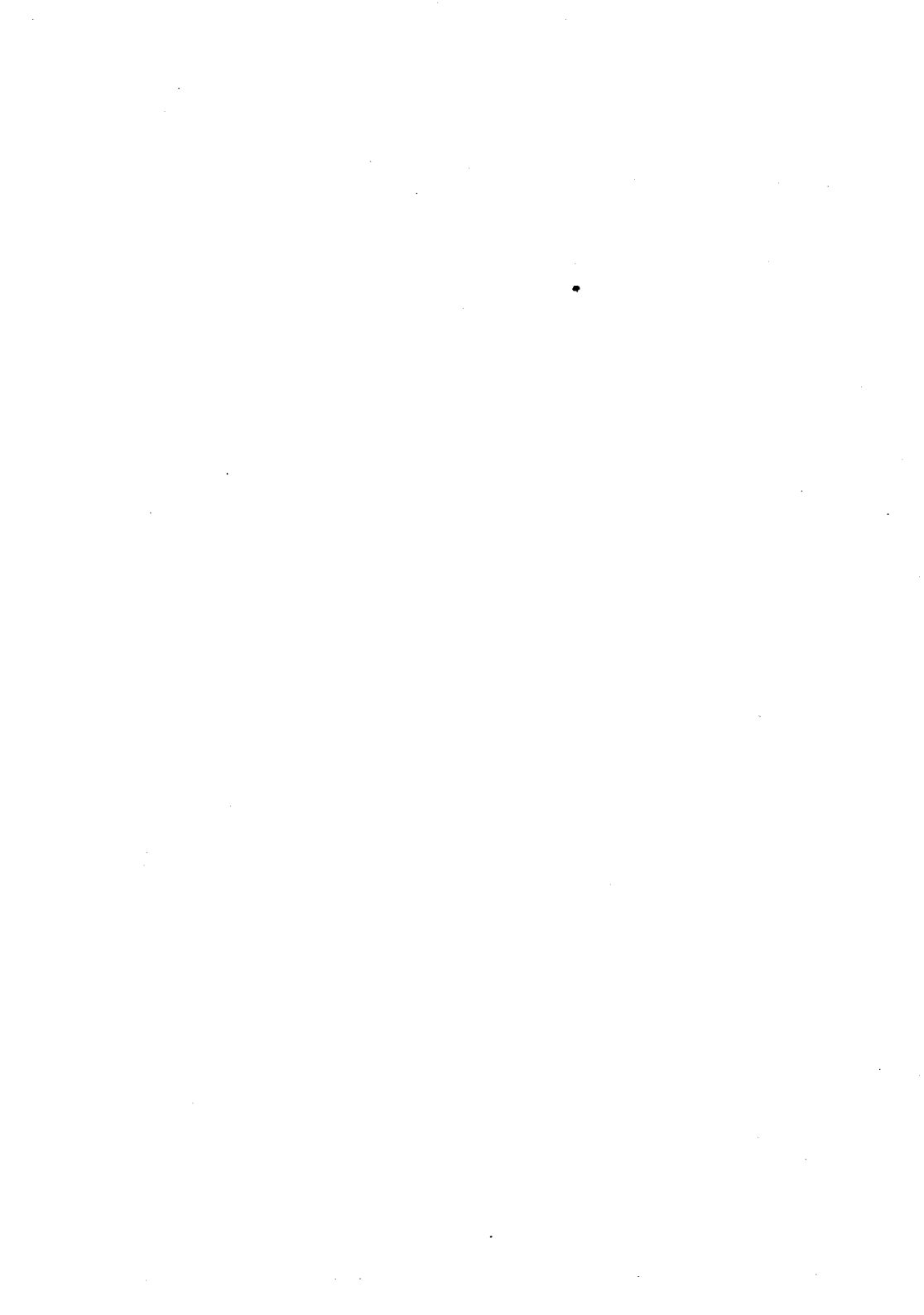
There shall be a Senate Committee on University Printing. It shall consist of four members of the teaching staff and the registrar of the University. It shall be its duty to standardize the printing of all catalogs, bulletins, and other official publications of the University and to arrange for suitable University

stationery. Particularly it shall have charge of the mechanical form of such printing in order to secure dignity and unity in type, press work, etc.

WM. P. KIRKWOOD, *Chairman*

Approved as a recommendation to the Board of Regents.
The Senate adjourned.

R. M. WEST, *Clerk of the Senate*



UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The third regular meeting of the University Senate for the year 1932-33 was held in the Library of the Engineering Building, Thursday, May 18, 1933. Fifty-three members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

**I. THE MINUTES OF THE MEETING OF
 DECEMBER 15, 1932**

Approved

**II. REPORT OF THE ADMINISTRATIVE
 COMMITTEE**

1. Actions Reported for Ratification

1. *Calendar for 1933-34.* The calendar for 1933-34 as presented by the Registrar with minor changes was recommended to the University Senate.

**UNIVERSITY CALENDAR
 1933-34**

Fall Quarter

| | | | |
|-----------|-------|----------|---|
| 1933 | | | |
| September | 18 | Monday | Extension registration first semester begins |
| September | 21 | Thursday | Payment of fees closes, except for new students ⁴ |
| September | 25 | Monday | Entrance tests |
| September | 25-26 | | Registration for Freshman Week for all new students entering the freshman class |
| September | 25-29 | | Examinations for removal of conditions Physical examinations |
| September | 26-29 | | Registration period, ¹ College of Science, Literature, and the Arts |

| | | | |
|-----------|-------|-----------|---|
| September | 27-30 | | Freshman Week |
| September | 28-29 | | Registration days ¹ for all colleges not included above except the College of Engineering and Architecture and the School of Chemistry |
| September | 29 | Friday | Registration day ¹ for the College of Engineering and Architecture and the School of Chemistry |
| | | | Payment of fees for new students closes at 4:30 p.m. ⁴ |
| October | 2 | Monday | Last day for extension registration without penalty |
| | | | Fall quarter classes begin 8:30 a.m. ² |
| | | | First semester extension classes begin ³ |
| October | 19 | Thursday | Senate meeting, 4:30 p.m. |
| October | 21 | Saturday | Dad's Day |
| October | 28 | Saturday | Homecoming Day |
| November | 8 | Wednesday | Mid-quarter grades due |
| November | 11 | Saturday | Armistice Day Convocation |
| November | 30 | Thursday | Thanksgiving Day; a holiday |
| December | 7 | Thursday | State Day Convocation |
| December | 21 | Thursday | Commencement Convocation |
| | | | Senate meeting, 4:30 p.m. |
| December | 18-23 | | Final examination period |
| December | 23 | Saturday | Fall quarter ends, 6:00 p.m. |

Winter Quarter

| | | | |
|----------|-----|----------|--|
| December | 30 | Saturday | Payment of fees closes at 12 m. for all students in residence fall quarter ⁴ |
| 1934 | | | |
| January | 5 | Friday | Entrance tests |
| January | 5-6 | | Registration ¹ and payment of fees ⁴ for new students in all colleges except the College of Engineering and Architecture and the School of Chemistry |
| | | | Registration and payment of fees close at 12 m. on January 6 |
| January | 6 | Saturday | Registration day ¹ for all students in the College of Engineering and Architecture and the School of Chemistry |

| | | | |
|----------|-------|----------|--|
| January | 8 | Monday | Winter quarter classes begin 8:30 a.m. ² |
| January | 22 | Monday | Extension registration second semester begins |
| February | 3 | Saturday | First semester extension classes close |
| February | 5 | Monday | Last day for extension registration without penalty |
| February | 12 | Monday | Second semester extension classes begin Lincoln's Birthday; a holiday (except for extension) |
| February | 13 | Tuesday | Mid-quarter grades due |
| February | 15 | Thursday | Charter Day Convocation Senate meeting, 4:30 p.m. |
| February | 22 | Thursday | Washington's Birthday; a holiday (except for extension) |
| March | 19-24 | | Final examination period |
| March | 22 | Thursday | Commencement Convocation Payment of fees closes for all students ⁴ in residence winter quarter |
| March | 24 | Saturday | Winter quarter ends 6:00 p.m. |

Spring Quarter

| | | | |
|-------|--------------|-----------|--|
| March | 29 | Thursday | Entrance tests |
| March | 30 | Friday | Good Friday; a holiday (except for extension) |
| March | 31 | Saturday | Registration ¹ and payment of fees ⁴ for new students in all colleges Registration and payment of fees close at 3:00 p.m. |
| April | 2 | Monday | Spring quarter classes begin, 8:30 a.m. ² |
| May | 9 | Wednesday | Mid-quarter grades due |
| May | 10 | Thursday | Cap and Gown Day Convocation |
| May | 12 | Saturday | Mother's Day |
| May | 17 | Thursday | Senate meeting, 4:30 p.m. |
| May | 30 | Wednesday | Memorial Day; a holiday |
| June | 1 | Friday | Second semester extension classes close |
| June | 8, 9 & 11-15 | | Final examination period |
| June | 17 | Sunday | Baccalaureate service |
| June | 18 | Monday | Sixty-second annual commencement |

Summer Quarter

| | | | |
|-----------|-------|-----------|--|
| June | 18-19 | | Registration, first term |
| June | 20 | Wednesday | Summer quarter classes begin, 8:00 a.m. |
| July | 4 | Wednesday | Independence Day; a holiday |
| July | 26 | Thursday | Commencement Convocation |
| July | 28 | Saturday | Registration and payment of fees for second term closes at 12 m. |
| July | 30 | Monday | Second term classes begin, 8:00 a.m. |
| September | 1 | Saturday | Second term closes |

¹ Registration subsequent to the date specified will necessitate the approval of the college concerned. No student will be allowed to register in the University after one week from the beginning of the quarter excepting in unusual cases wherein special circumstances shall justify the appropriate committee of the college concerned permitting registration at a later date.

² First hour classes begin at 8:15 a.m. at University Farm.

³ This date does not refer to correspondence study courses, which may be started at any time during the year.

⁴ New students must pay fees on dates announced for registration. Fees of graduate students are due one week after their registration is approved by the dean of the Graduate School.

Approved

2. *Report of the Special Committee on Commencement and Final Examinations.* It was voted to approve the following recommendations:

- "(a) Move the June commencement to the end of the year (for 1933 this would be Monday, June 19)
- (b) Have one examination period for all students
- (c) Set the final examination schedule so as to close on the Friday preceding commencement
- (d) Have the commencement program continue to be as authentic a list of graduates as possible under our present scheme of reporting senior grades
- (e) Arrange senior activities for Friday evening and Saturday, hold the baccalaureate service Sunday, and close the year with commencement on Monday, as at present."

Approved

3. It was voted to refer to the University Senate the recommendation of the Committee on University Functions that the members of the staff be required to attend the Cap and Gown Day convocation in academic costume.

Approved

2. Actions Reported for Information

1. *Report of the Committee on Intercollegiate Athletics.* It was voted to approve the following recommendation of the intercollegiate conference:

"a. That Rule I, Section 4, be amended by striking out the words 'or athletic' in the first sentence.

"Section 4 formerly read as follows:

"In case any member of the coaching or athletic staff of a Conference University shall have come to such institution after service as a member of the coaching or athletic staff of any other college, any student who was matriculated at such other college during the period of such coach's service there and who withdrew therefrom and thereafter matriculated at the Conference institution to which such coach transferred shall be ineligible for inter-collegiate athletics."

"b. That Rule VIII, Section (b) be waived

1. for one year only
2. in all sports except football

"Section (b) formerly read as follows:

"Conference Universities shall not engage in athletic competition with institutions in the United States that do not require one year of residence before participation."

"c. The following proposal was unanimously accepted in principle by the Conference:

"On the basis of information in the hands of the Conference Eligibility Committee strongly indicating probable ineligibility on the part of any candidate for a Conference athletic team, though direct proof of such ineligibility may be lacking, such committee may in its discretion direct that such candidate be withheld from the eligible list until satisfactory proof is presented to the committee that the candidate is eligible."

"The basketball schedule for the current year was previously approved. The Committee wishes to recommend that two additional games with Notre Dame be scheduled, as well as two games for 1934."

2. Student Attendance at Classes without Payment of Fees.

The existing situation with reference to attendance at class without registration was discussed. It was agreed that the attention of all instructors should be called to the fact that the class card or the class list from the Registrar's Office is the only evidence of payment of fees, and students should not be permitted in classes without evidence of such payment, and that all cases in violation of this principle should be reported to the dean of the college and to the President.

3. (a) Report of the Senate Committee on University Functions. Voted to approve the recommendations of Committee on University Functions that the names of all students receiving average grades of "B" or above be printed on the Cap and Gown Day program for 1933.

(b) It was voted to approve in principle the recommendation of the Committee with reference to the appointment of marshals from the junior classes, with the understanding that the wording of the recommendation would be revised to meet with the opinions of the Administrative Committee as expressed and to provide for including the names of marshals on the commencement program.

(c) It was voted to approve the recommendation that "any order of academic or other supremacy be abandoned in the Cap

and Gown Day parade. If any order must prevail it should be alphabetical."

3. *Honorary Degrees.* It was voted to approve the following report of the special committee:

"Your committee on honorary degrees are agreed in advising against the formulation or adoption of any definite conditions or formal procedures which would commit the University of Minnesota to the practice of granting honorary degrees.

"The fact that we have granted four such degrees leaves it open in the future to any member of the staff to call the attention of the Administrative Committee of the Senate to any person who might be considered by that body for recommendation to the Regents. We are agreed in considering this the only proper approach and feel that the conscious attempt to use any other should militate against the consideration of a nominee by the Administrative Committee."

4. *Textbook Approval.* Voted to approve the following textbooks for use in University classes:

Taxation in Minnesota, by Roy G. Blakey

Income Tax, by Roy G. Blakey

Japanese Government and Politics, by Harold S. Quigley

Geology, by W. H. Emmons, C. R. Stauffer, G. A. Thiel and I. S. Allison

German Grammar, by O. C. Burkhard

New French Review Grammar and Composition, by E. H.

Sirich and F. B. Barton

El Zarco, Episodios de la Vida Mexicanas En 1861-1863, by

Raymond L. Grismer and Mr. Ruelas.

The Snare Drum, by Gerald R. Prescott

Communication Agencies and Social Life, by Malcolm M. Willey and Stuart A. Rice

Learning Units in Secondary School Teaching, by J. G. Umstadd

5. *Mimeographed Material Approval.* Voted to approve the following mimeographed material for use in University classes:

500 copies Lecture and Laboratory Outlines for Histology, to be sold by the Engineers Bookstore at 50 cents a copy

Elementary Theory of Transformers, to be sold by the Engineers Bookstore at about \$2.25 a copy

Bibliography in Principles of Drainage, to be sold by the Students Bookstore at 50 cents a copy

Syllabus for Home Economics Education 142, to be sold by the department clerk at 25 cents a copy

500 copies of Physiology 104, to be sold by the department clerk at 50 cents a copy

100 copies of Physiology 58 and 59, to be sold by the department clerk at 75 cents a copy

Summaries of the characteristics of climatic types and statistical data of production. For use in Geography 41 and 11. To be sold by the department clerk at cost not to exceed 50 cents a copy.

General Instructions as to form in History papers. To be sold by the department clerk at 5 cents a copy

Syllabus for Comparative Government and Politics, for Political Science 145-146, to be sold by the department clerk at 25 cents a copy

200 copies of a selection of cases for course in Equity I, Law School, to be sold by Law School Librarian at \$1.00 a copy

350 copies of laboratory guide in Embryology, to be sold by the Engineers Bookstore at \$1.50 a copy

Notes on the Theory on Internal Combustion Engines, 120 pages, to be sold by the Engineers Bookstore at \$1.60 a copy

Notes on X-ray Technique, to be sold by the department clerk at 30 cents a copy

500 copies of Lecture and Laboratory Outline for Anatomy Course 103, to be sold by the Engineers Bookstore at 30 cents a copy

Notes for Course Geography of Commercial Production, to be sold by outside bookstores at \$1.25 a copy

75 copies of Plane Surveying, to be sold by the Engineers Bookstore at 25 cents a copy

75 copies of American Political Parties, Syllabus for Political Science 175, to be sold by J. R. Starr at 10 cents a copy

100 copies of Forest Pathology 10, Laboratory Outlines, Plant Pathology 1 and Forest Pathology 10, Lecture Outlines, to be sold by department clerk at 40 cents per set of lecture and laboratory outlines

Notes on Obstetrics, to be sold at 60 cents a copy

Quantitative Bacteriology, to be sold at \$1.50 a copy

R. M. WEST, Secretary

No action required

III. REPORT OF THE COMMITTEE ON THE RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Actions Reported for Ratification

1. *Cathedral High School, Crookston.* It was *voted* on the recommendation of the inspector to include on the published list of accredited secondary schools for a two-year period.

2. *St. Felix High School, Wabasha.* It was *voted* on the recommendation of the inspector to include on the published list of accredited secondary schools for a two-year period.

3. *St. Mary's High School, Sleepy Eye.* It was *voted* on the recommendation of the inspector to include on the published list of accredited secondary schools for a two-year period.

4. *Academy of the Holy Angels High School, Minneapolis.* It was *voted* on the recommendation of the inspector to include on the published list of accredited secondary schools for a two-year period.

5. *Villa Maria Academy, Frontenac.* It was *voted* on the recommendation of the inspector to discontinue this school from the accredited list of secondary schools with the understanding that graduates of 1933 will be admitted on certificate on application.

6. *St. Thomas High School, Winona.* It was voted on the recommendation of the inspector to include on the published list of accredited secondary schools for a two-year period.

7. *St. Mary's High School, Graceville.* It was voted on the recommendation of the inspector to transfer to the unpublished list of accredited secondary schools for a one-year period.

8. *Bethel Institute, Junior College, St. Paul.* It was voted to recognize the junior college of Bethel Academy for two years of work for a period of one year, subject to further consideration at the close of that time.

9. *St. John's High School, Rochester.* It was voted to place on the published list of accredited secondary schools for a three-year period.

R. R. SHUMWAY, Chairman

Approved

IV. REPORT OF THE COMMITTEE ON BUSINESS AND RULES

In accordance with the action of the University Senate of December 15, 1932 which provided for combining the Senate Committees on Finance and Audit, Student Publications, and Student Affairs, your Committee on Business and Rules presents the following by-law and recommends the repeal of existing by-laws II, III, and IV.

II

Student Affairs

17. There shall be a standing committee on student affairs. It shall consist of five members of the faculty and four students. It shall have supervision of all those student affairs within the jurisdiction of the Senate not within the control or supervision of any other standing committee. It shall maintain an advisory supervision over the financial affairs of all student organizations over which the University has control. It shall have supervision of all publications issued by students or by faculty and students. When exercising supervision over a publication issued by students or by faculty and students of a single college or school, a member of that faculty shall be added to the committee for the purpose only of such supervision.

Respectfully submitted

H. ROTTSCHAEFER, Chairman

Approved

V. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

Minnesota this year participated in five Western Conference debates. On December 8, Jean Hagstrum, James Gislason, and Lee Loevinger represented the University at Urbana, Illinois, in a debate with a team representing the University of Illinois. The proposition was Resolved: that at least fifty per cent of all State

and local revenue should be derived from sources other than tangible property.

On February 23 Gloria Boock, Edna Hansen, and Lenore Wolfe upheld the negative of the proposition: Resolved that the Radio Broadcasting Industry in the United States should be organized into a single, privately owned, monopolistic concern subject to Federal regulation. The next evening Marion Pfaender, Helen Knapp, and Katherine O'Neill upheld the affirmative of the same proposition in Burton Hall.

On March 2, at Iowa City, Robert Wilson, Saadia Gelb and Paul Anderson discussed with a team representing the University of Iowa the proposition: Resolved: that all Banking functions should be regulated by the Federal Government with deposits guaranteed. On March 17 Ira Peterson, Lee Loevinger, and Harold LeVander supported the affirmative of the same proposition in a debate with a team from the University of Wisconsin held in Burton Hall.

Besides these Conference debates students representing the University participated in one international debate and in various practice debates. On October 28, Harold LeVander and Burnell Koolish discussed with a team from the University of Dublin, Ireland, the proposition: Resolved: that Capitalism has broken down. Practice debates were held as follows:

| | |
|-------------|--|
| December 6 | Northwestern University at Evanston. |
| January 6 | Creighton University at Minneapolis. |
| February 22 | Marquette University at Milwaukee. |
| February 25 | Carleton College at Northfield. |
| March 1 | Grinnell College at Grinnell. |
| March 5 | Marquette University before the Newman Club in Minneapolis. |
| March 6 | Grinnell College before the Washburn High School in Minneapolis. |
| March 16 | St. Thomas College in a radio debate. |
| April 12 | North Dakota State University before the Minneapolis Bethany Presbyterian Church Men's Club. |

Travel by automobile has made possible practice debates "en route." The very considerable increase in debate activity is our response to a student demand for more opportunities to participate in debates.

Respectfully submitted,

F. M. RARIG, Chairman

Accepted

VI. REPORT OF THE COMMITTEE ON NECROLOGY

CLARENCE HENRY ECKLES
1875-1933

Clarence Henry Eckles was born near Marshalltown, Iowa, in 1875. From the local schools of the vicinity he entered Iowa State College from which institution he was graduated in 1895 with the

degree of Bachelor of Science. He was at once appointed assistant in dairy husbandry and dairy bacteriology at the same institution. In 1896, he went to the University of Wisconsin for additional training in dairy bacteriology, later returning to Iowa State College where he received the Master of Science degree in 1897. In the period 1896-1901 Dr. Eckles laid the foundation for his broad interest in the field of dairy husbandry. During the latter years of this period he was in charge of the work in dairy bacteriology at Iowa State College and had charge of the dairy herd. He also served for one term as instructor in dairy manufacturing at the Massachusetts Agricultural College.

In 1901, Professor Eckles was called to the University of Missouri to take charge of a newly organized department of dairy husbandry. Here, within the next five years he built a strong research and teaching department. During the same period he broadened his scientific training by a year abroad where he studied under Fleischmann at the Georgia Augusta University at Göttingen, Germany, and under von Freudenreich at the dairy experiment station at Liebefeld, near Berne, Switzerland. He also visited the principal dairy centers in Denmark, Sweden, England, Holland, and on the Island of Jersey. Thus, he became familiar with the best thought and practices of European dairying. In 1916, the Iowa State College conferred upon him the degree of Doctor of Science, *honoris causa*.

Dr. Eckles came to the University of Minnesota from Missouri in 1919 as professor and chief of the division of dairy husbandry. At that time he was nationally recognized as one of the leading educators in this field. Here his work took on new momentum and his leadership in the field of dairying increased. In active participation with the members of his staff, he engaged in research covering every phase of the dairy industry and his contributions to dairy science were frequent and numerous. As an author of books, a contributor to scientific journals, and as a correspondent for farm journals he has added much to the knowledge of the dairy industry. The literature on dairy husbandry has been greatly enriched by his contributions. He was a member of many scientific societies and associations, and of professional and honorary societies. He was an official delegate of the United States Government at the International Dairy Congress at London in 1928 and at Copenhagen in 1931. His internationalism was further indicated by his election in 1931 as a Corresponding Member of the Czechoslovakian Academy of Agriculture.

Dr. Eckles was highly esteemed by his associates in the University for his high standards of professional ethics, his intellectual integrity, and the spirit of willing cooperation in all worthy enterprises. Although he was widely recognized as a scientist and author, a judge of men and a wise counsellor, his greatest contribution was in the training of young men to follow in his footsteps. The respect and esteem of his pupils manifested itself in the organization of the Eckles Club in 1916. The membership of this club, which is limited entirely to those who have received a bacca-

laureate or graduate degree under Dr. Eckles, at present is 140 members. To no other teacher in the field of dairying have so many students come for graduate instruction. His modesty and charm naturally drew men to him and he inculcated in his students a love of research and of honest labor and a zeal for truth which have gone with these men to all parts of the world and wherever dairying is taught or followed. The death of Dr. Eckles on February 13, 1933, deprived the University of one of its great leaders. The state of Minnesota has lost one of its distinguished citizens.

OSCAR WILDE FIRKINS
1864-1932

Professor Oscar Wilde Firkins was born in Minnesota in 1864. He was educated at the University of Minnesota, receiving the Bachelor of Arts degree in 1884 and the Master of Arts degree in 1898. He began his service to the University in 1891 as assistant in rhetoric and advanced progressively to a professorship of comparative literature in 1918.

Professor Firkins has been recognized as one of the few outstanding critics of our time, and was elected to the National Institute of Arts and Letters on account of the brilliance of his critical articles. As reviewer of poetry for the *Nation*, as dramatic critic for the *Weekly Review* on leave of absence in New York from 1919 to 1921, and as a contributor to such periodicals as the *Atlantic*, the *North American Review*, the *Yale Review*, and the *Saturday Review of Literature*, his name has long been familiar to the literary reading public.

He has been equally renowned as a writer of books. For a decade these were in the field of critical and interpretative biography. The brilliant penetration of his *Emerson* (1915), the sympathetic insight of his *Jane Austen* (1920), the gentle appreciation of his *Howells* (1924), and the sheer beauty of his *Cyrus Northrop* (1925) are known to discerning readers. More recently his great interest in the theater has led to the writing of one-act plays. One volume of these has been published, the charming *Two Passengers for Chelsea* (1928).

Those who have watched his shy and picturesque figure in the halls of Folwell these twenty-five years will not forget the inspiration of his individualism, nor the incentive to high thinking of his character. Of him can be said what Arnold said of Emerson, "he was a friend and aider of those who would live in the spirit."

JOHN FARQUIER FULTON
1856-1932

Dr. Fulton was born in Pennsylvania, educated at York Collegiate Institute, and was graduated in 1880 from the Medical School of the University of Pennsylvania. Becoming especially interested in the eye, he studied at the Pennsylvania Hospital and the Wills Eye and Ear Infirmary and in 1882 located in St. Paul, restricting his practice to ophthalmology and oto-laryngology.

Dr. Fulton was one of the original faculty of the Medical School, the first professor of ophthalmology, and since 1924 emeritus professor.

He was a pioneer in medical education, and, in association with Drs. Perry Millard, Parks Ritchie, Eugene Riggs, and others, founded the St. Paul Medical College, which later merged with other Twin City schools to form the Medical School of the University of Minnesota. He was instrumental in securing the first large appropriation (\$100,000) for the school and gave much effort to the teaching of his specialty.

Retiring at the time of the reorganization in 1913, he returned voluntarily to teach again in war-time stress when most of his colleagues were absent in national service. During the last fifteen years of his life he gave daily attendance to the eye clinic of the Wilder Free Dispensary, where numerous students came under him for elective courses. No finer example of devotion to social medicine and to medical education can be found than this long, voluntary, unpaid service through the University, to the poor of the state and to the rising generation of physicians.

Dr. Fulton was characterized by his broad interests, his simple tastes, his fine professional ethics, his knowledge and dexterity in his specialty, and his tactful treatment of patients of all social ranks. Well may he be thought of as a "Doctor of the Old School."

EVERHART PERCY HARDING
1870-1932

Everhart P. Harding was born August 15, 1870, at Waseca, Minnesota. He attended the University of Minnesota, receiving the Bachelor's degree in 1895. From 1894 to 1899 he served as assistant, later as instructor in chemistry. The next two years were spent in Germany at Heidelberg University where he was awarded the Ph.D. degree in 1901. Dr. Harding then returned to the University as Lecturer in the School of Chemistry. This position he held until 1907. From that date he was assistant professor until 1918 when he was made associate professor of chemistry. He retired on account of ill health in 1931. His death occurred in Minneapolis on October 10, 1932.

Dr. Harding was keenly interested in and a loyal supporter of athletics. As a student he actively participated in University sports. Many will recall his prowess on Minnesota football teams from 1891 to 1897. He was captain of the football team in 1894. For many years he served as faculty representative on the Athletic Board of Control, as Auditor of the Athletic Association, and as a member of the Senate Committee on Intramural Sports.

Dr. Harding's scientific attainments were widely recognized by his election to numerous honor societies, fraternities, and technical organizations. His students will remember him best as a sympathetic, thorough, conscientious teacher and as chairman of the Students' Work Committee of the School of Chemistry. His colleagues mourn the passing of one who for nearly forty years

had devoted his ability and energy to the advancement of his profession and of the University.

JAMES COOPER LAWRENCE
1890-1932

James Cooper Lawrence was born at Columbus, Ohio, February 10, 1890. His early education was acquired in the city schools of Columbus from which he entered Ohio State University. From that institution he was graduated in 1910 with the B.A. degree. Following graduation, he served for a year as chairman of the English Department at Westminster College, New Wilmington, Pennsylvania. From this position he was appointed to a scholarship in International Law at Columbia University, an appointment which he resigned to enter the business world for the avowed purpose of rounding out his experience in preparation for a return to academic life.

Mr. Lawrence came to the University in 1928 as Administrative Assistant, shortly afterward advancing to the position of Assistant to the President and Director of the Summer Session. In January, 1931, his title was changed to University Dean.

Mr. Lawrence was a man of varied interests and extraordinary intellectual gifts. Coming to the University as a comparative stranger, he became, in the short space of time allotted to him, one of the most widely known members of the staff. With recognized talent for public speaking, he was in wide demand throughout the state and nation, thus adding to the prestige and influence of the University. With characteristic vision and energy he set out upon an ambitious program to make the people of the state "University conscious." As a part of this program, he followed the policy of bringing distinguished scholars, scientists, artists, and industrial leaders to the campus for addresses, conferences, and lecture courses; he introduced symposia of various types as special features of the Summer Sessions and organized the Self-Appraisal Session presented in the summer of 1929. He also developed the idea of and plans for commemorating the Founders, the Builders of the Name, and the Great Benefactors of the University of Minnesota.

While devoted to the University and its welfare, Mr. Lawrence found time for many other activities in civic and national life. In 1930, he was asked by President Hoover to serve in Washington as Director General of Regional Advisers on the Emergency Committee for Employment. Through the work of this committee he conceived the idea of the Employment Stabilization Research Institute now operating through University cooperation, and was largely instrumental in securing funds for support of the research program. Out of this work also he developed the plans for the Emergency Garden Project fostered by the Minneapolis Civic and Commerce Association for the unemployed. During these busy years he found time to prepare the manuscripts for two books which were published in 1931 and 1932. He was endowed with a fertile brain, a retentive mind, and an agreeable personality. All three were used effectively and liberally in advancing the interests of the University.

THOMAS GEORGE LEE
1860-1932

Dr. Lee was born at Jacksonville, New York, in 1860. He attended the University of Pennsylvania where he received the degrees of B.S. and M.D. (1886). He was also awarded the degree of B.S. at Harvard University. During his student life he served two years at Pennsylvania as student assistant in histology and embryology. After completing his degree at Pennsylvania he served a five-year period as lecturer in histology and embryology at Yale University. During this period he was also director of the laboratory. Later, he taught histology and embryology at Radcliffe College for one year.

Dr. Lee came to the University of Minnesota in 1892 as an instructor in the then recently organized School of Medicine. Here he established a laboratory of histology and embryology and had charge also of the work in bacteriology and clinical microscopy. With the development and expansion of the School, Dr. Lee concentrated his attention upon histology and embryology. From 1908 to 1913 he served as professor of anatomy and at the same time was head of the department of anatomy. His title was changed in 1913 to professor of comparative anatomy.

Altho quiet and modest in demeanor, Dr. Lee was firm and aggressive in his persistent efforts to increase the facilities and improve the standards of scientific laboratory work. For years he served as secretary of the medical faculty. He also devoted much time to the foundation and development of the medical library. He visited the various laboratories of Europe and America in developing plans for the erection of the new Institute of Anatomy, which was completed at Minnesota in 1913.

His activities were not restricted to teaching and administrative work. He was active in the investigation of mammalian embryology, and published several important papers on the early development, implantation and placentation of *Spermophilus tridecemlineatus* and related rodents. His collections of material in this field are extensive and valuable.

He was highly esteemed by his colleagues and is affectionately remembered by thousands of former students.

HENRY ALBERT MAVES
1879-1932

Doctor Henry Albert Maves was born in Germany, but was brought to St. Peter, Minnesota, when he was two years old. He attended Gustavus Adolphus College and later the College of Dentistry, University of Minnesota, where he was awarded the degree of Doctor of Dental Surgery in 1905.

Dr. Maves was appointed as an instructor in the College of Dentistry in 1907, and was later promoted through the various stages to a professorship. He was professor of oral surgery from 1919 until his death, March 19, 1932. His versatility and skill as a practicing dentist, combined with unusual talent as a teacher,

lecturer, and clinician at dental meetings, quickly won for him honors in his home community and throughout the whole country. His published articles cover a wide range of dental subjects. He filled many offices in the local, state, and national dental organizations, and was elected to honorary membership in various professional societies. He became a fellow in the American College of Dentists in 1928.

FRANKLIN WESLEY SPRINGER
1870-1933

Professor Springer was born at Anoka, Minnesota, in 1870. He earned the degree of B.E.E. at the University of Minnesota in 1893, and the degree of E.E. in 1898. In 1901 he spent several months traveling and studying in Europe. The year 1910-11 was spent in study at the Technische Hochschule, Berlin, Germany, and in attending lecture courses at the École de l'Électricité in Paris.

Mr. Springer was a laboratory assistant at the University of Minnesota, 1896-97, and an instructor 1897-1901. He was given the rank of assistant professor in 1901 and in 1911 was made professor of electrical engineering, a title which he held until his death. During the years 1925-27 he served as acting head of the Department of Electrical Engineering. While on absence in Europe he gave much attention to architectural and laboratory features of engineering buildings and gained knowledge of them which was found very useful in planning the electrical engineering building at the University, which is said to be one of the best designed and equipped engineering education buildings in the world.

Professor Springer's interests were wider than his profession. He was interested in general education and wrote numerous articles on the fundamentals of education and their relation to all phases of life. His activities outside of regular teaching duties were many, varied and continuous. He was one of a small group of Minnesota engineers who developed the plan for organization of the Minnesota Federation of Architectural and Engineering Societies in 1921, and was counselor and adviser to the Twin City Rapid Transit Company in 1893-94 on perfecting equipment for the electrically operated street cars.

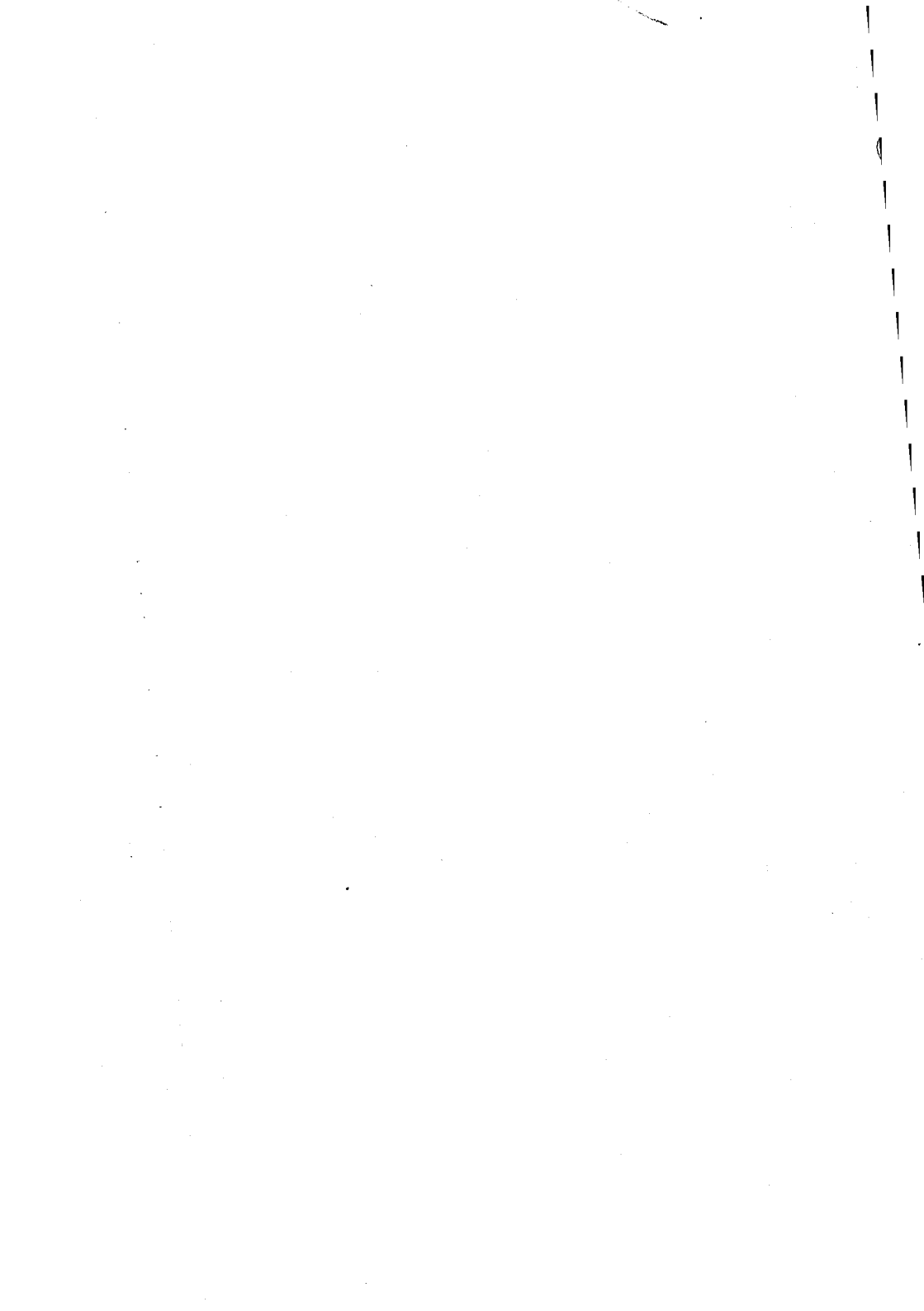
Professor Springer maintained an active interest in education and was recognized by his associates and his students as possessing unusually high intellectual honesty in speech and thought. His persistent cheerfulness and his frankness in discussion of any subject with students, and his ability to give sound advice on any phase of their work, or of their life problems, added much to his popularity. He will be remembered by his students as a wise counselor and a real friend, and by his associates as an industrious, conscientious collaborator.

Respectfully submitted,

ANDREW BOSS, Chairman
Adopted by a rising vote

The Senate adjourned.

R. M. WEST, Clerk of the Senate



UNIVERSITY OF MINNESOTA

THE SENATE

MINUTES

The first regular meeting of the University Senate for the year 1933-34 was held in the Library of the Engineering Building, Thursday, October 19, 1933. Sixty-three members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. CORRECTIONS TO MINUTES OF MAY 18, 1933

Report of the Administrative Committee, Actions Reported for Ratification, Item 3, corrected to read "It was *voted* to refer to the University Senate the recommendation of the Committee on University Functions that the members of the staff be required to attend the Cap and Gown Day convocation in academic costume.

Laid on the table.

Report of the Committee on Necrology corrected to read Oscar W. Firkins, John Farquhar Fulton, and Herman Albert Maves where those names appear in the report.

Approved

II. THE MINUTES OF MAY 18, 1933 AS CORRECTED

Approved

III. SENATE ROSTER FOR 1933-34

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Bassett, Louis B. |
| Alderman, W. H. | Beach, Joseph |
| Allison, John H. | Bell, Elexious T. |
| Alway, Frederick J. | Benjamin, Harold R. |
| Anderson, John E. | Bierman, B. W. |
| Anderson, William | Biester, Alice |
| Appleby, W. R. | Bieter, Raymond N. |
| Arjona, Carlos | Bird, Charles |
| Arnal, Leon E. | Blakey, Roy G. |
| Arny, Albert C. | Blegen, Theodore |
| Bachman, Gustav | Blitz, Anne D. |
| Bailey, Clyde H. | Boardman, C. W. |
| Balfour, D. C. (Rochester) | Bollman, J. L. (Rochester) |
| Barton, Francis B. | Boothby, W. N. (Rochester) |
| Bass, Frederic H. | Boss, Andrew |

Boss, William
 Boyd, Willard L.
 Boyden, Edward A.
 Boynton, Ruth E.
 Braasch, W. F. (Rochester)
 Brekhus, Peter J.
 Brierley, Wilfrid G.
 Brink, Raymond W.
 Brooke, William E.
 Brown, Clara
 Brown, Edgar D.
 Brueckner, Leo J.
 Bryant, John M.
 *Buchta, J. W.
 Burkhard, Oscar C.
 Burr, George O.
 Burt, Alfred L.
 Burton, S. Chatwood
 Bush, John N. D.
 Bussey, William H.
 Butters, Frederic K.
 Casey, Ralph D.
 Chapin, F. Stuart
 Cherry, Wilbur
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 Christianson, Peter
 Clawson, Benjamin J.
 Coffey, Walter C.
 Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 *Conger, George P.
 Cooke, L. J.
 Cooper, William S.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 Densford, Katharine J.
 Diehl, Harold S.
 Donham, C. R.
 Donovan, Raymond L. (Grand
 Rapids)
 Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin A. (Crookston)
 Downey, Hal
 Dunn, Halbert L.
 Du Priest, J. R.
 Dwan, Ralph H.
 *Elliott, Richard M.
 Emmons, William H.
 Engelhardt, Fred
 Erdmann, Charles A.
 Erickson, Theodore A.
 Erikson, Henry A.
 Fahr, George E.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Finger, S. W.
 Fischer, Earl B.
 Fitch, Clifford P.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 †Fredendall, Lloyd R.
 Freeman, Edward M.
 French, Robert W.
 Garey, L. F.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Greisheimer, Esther M.
 Griffith, Charles A.
 Grout, Frank F.
 Gruner, John W.
 Haggerty, M. E.
 Hansen, Alvin H.
 Hart, William L.
 Hartig, Henry E.
 Harvey, Rodney B.
 Hayes, Herbert K.
 Heaton, Herbert
 Heidbreder, Edna
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)

Hirschfelder, Arthur D.
 Holman, William E.
 Hughes, C. A.
 Hull, Gertrude
 Hutt, F. B.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenks, Albert E.
 Jesness, O. B.
 Johnson, E. C.
 Johnston, John B.
 Jones, Robert T.
 Jones, Roy C.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 †Kernohan, J. W. (Rochester)
 Killeen, Earle G.
 Kirchner, William H.
 Kirkpatrick, Clifford
 Kirkwood, William P.
 Koepke, Charles A.
 Kolthoff, Isaak M.
 ***Krey, August C.
 Kroesch, Samuel
 Kuhlmann, John H.
 Lambert, E. M.
 Lambie, M. B.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Leach, J. G.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Litzenberg, Jennings C.
 Lussky, George
 Lyon, E. P.
 MacDougall, Frank H.
 MacLean, Malcolm S.
 Macy, Harold
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Mann, F. M.
 **Marget, Arthur W.
 Martenis, John V.
 McCartney, James S.
 McClendon, Jesse F.
 McClintock, Henry L.
 McCormick, F. G.
 McDowell, G. Tremaine
 McGinnis, Esther
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 Miller, Paul E. (Morris)
 Miller, W. S.
 Minnich, Dwight E.
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Murchie, Robert W.
 Myers, Jay A.
 Newton, Julia O.
 Nicholson, E. E.
 Norris, J. Anna
 O'Brien, William A.
 Olmsted, Everett W.
 Olson, Kenneth E.
 Osterberg, A. E. (Rochester)
 Paige, James
 Palmer, Leroy S.
 *Parcel, John I.
 Parker, Walter H.
 Paterson, Donald
 Pease, Levi B.
 Peck, Francis W.
 *Peik, Wesley E.
 Peters, Walter H.
 Petersen, W. E.
 Pierce, E. B.
 Pike, J. B.
 †Pirsig, Maynard E.
 Pond, George A.
 Price, R. R.
 Priestler, George C.
 †Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Reighard, John J.
 Reimann, Hobart A.
 Reyerson, Lloyd H.
 Rigler, Leo G.

| | |
|------------------------------|---------------------------|
| Riley, William A. | Stephenson, George M. |
| Ringoen, Adolph | Stevenson, Russell A. |
| Robertson, Burton J. | Stoll, Elmer |
| Robertson, H. E. (Rochester) | Stomberg, Andrew A. |
| Robertson, Rhodes | Straub, Lorenz G. |
| Roe, Harry B. | Swenson, David F. |
| Rogers, Charles H. | Tanouary, M. C. |
| Rosendahl, Carl O. | Tate, John T. |
| Rosenow, E. C. (Rochester) | Teeter, T. A. H. |
| Rost, Clayton O. | Thiel, George A. |
| Rottschaefer, Henry | Thomas, J. M. |
| Rotzel, C. L. | Thompson, M. J. (Duluth) |
| Rowley, Frank B. | Tilden, Josephine E. |
| Ruggles, Arthur G. | Underhill, Anthony L. |
| Ruud, Martin B. | Urner, John A. |
| Ryan, William T. | Vaile, Gertrude |
| Savage, Charles A. | Vaile, Roland S. |
| Scammon, Richard E. | Valasek, Joseph |
| Schmitz, Henry | Vold, George B. |
| Schwantes, Arthur J. | Waite, Warren C. |
| Schwartz, G. M. | Waldron, C. W. |
| Scott, Carlyle | Wallis, Wilson D. |
| Scott, Frederick H. | Walter, Frank K. |
| Searles, Colbert | Wangensteen, Owen H. |
| Searles, H. R. | Webb, James S. |
| Sheard, Charles (Rochester) | Weller, Marion |
| Shippee, Lester B. | White, Albert B. |
| Shoop, Charles F. | Wilcox, Hugh B. |
| Shumway, R. R. | Wilde, Norman |
| Sirich, E. H. | Wilder, R. M. (Rochester) |
| Smith, Arthur C. | Willey, Malcolm |
| Smith, Dora V. | Wilson, H. K. |
| Smith, Homer J. | Wilson, L. B. (Rochester) |
| Smith, Lee I. | Winters, L. M. |
| Sneed, M. Cannon | Wise, J. A. |
| Stakman, Elvin C. | Wodsedalek, Jerry |
| Stauffer, Clinton R. | Wulling, Frederick J. |
| *Stead, W. H. | Young, Jeremiah S. |
| Steeffel, Lawrence D. | Zeleny, Anthony |
| Stehman, J. W. | Zelner, Otto S. |
| Stenstrom, Karl W. | |

Non-Voting List

| | |
|------------------------------|-----------------------------|
| Adson, Alfred W. (Rochester) | Bothne, Gisle, Professor of |
| Alvarez, W. C. (Rochester) | Scandinavian, Emeritus |
| Amberg, S. (Rochester) | ‡Bowing, H. H. (Rochester) |
| ‡Barnes, A. R. (Rochester) | Brodgers, A. C. (Rochester) |
| Barron, Moses | Brown, G. E. (Rochester) |
| Beard, Richard O., Professor | Buie, L. A. (Rochester) |
| of Physiology, Emeritus | Burch, Frank E. |
| Benedict, W. L. (Rochester) | Butler, John |

Cabot, Hugh (Rochester)
 Chesley, Albert J.
 Christison, James T.
 Cole, Wallace H.
 Colvin, Alexander R.
 ‡Conner, H. M. (Rochester)
 Cooperman, Oscar
 Corbett, J. Frank
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 ‡Desjardines, A. U. (Rochester)
 Downey, John F., Professor of
 Mathematics and Dean of
 Science, Literature, and the
 Arts, Emeritus
 Eusterman, G. B. (Rochester)
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor
 of Law, Emeritus
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 ‡Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Gilfillan, James S.
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Pro-
 fessor of Dairy Husbandry,
 Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Hartzell, Thomas B.
 Helmholtz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 ‡Hench, P. S. (Rochester)
 Huenekens, Edgar J.
 Hutchinson, John C., Professor
 of Greek, Emeritus
 Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 Judd, E. S. (Rochester)
 Keith, N. M. (Rochester)
 ‡Kirklin, B. R. (Rochester)
 Klaeber, Frederick, Professor
 of Comparative Literature,
 Emeritus
 Knight, Ray R.
 Lansing, R. C.
 Lawton, Harry C.
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, Arthur T.
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester)
 Meyerding, H. W. (Rochester)
 Michelson, Henry E.
 ‡Moersch, F. P. (Rochester)
 ‡Moersch, H. J. (Rochester)
 Morrison, Angus W.
 Mussey, R. D. (Rochester)
 Nachtrieb, Henry F., Professor
 of Animal Biology, Emeritus
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate
 Professor of Animal Biol-
 ogy, Emeritus
 O'Leary, Paul A. (Rochester)
 Otto, Carl F.
 Pagenkopf, Alfred A.
 ‡Parker, H. L. (Rochester)
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Plummer, H. S. (Rochester)
 Plummer, W. A. (Rochester)
 ‡Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor
 of Pediatrics, Emeritus
 Rodda, F. C.

| | |
|--------------------------------|-----------------------------|
| Rogers, John T. | Ulrich, Henry L. |
| Rothrock, John L. | Vehe, William D. |
| Rudolph, Charles E. | Vinson, P. P. (Rochester) |
| Sanford, A. H. (Rochester) | ‡Wagener, H. P. (Rochester) |
| Schaaf, Frederick K. | Wahlquist, Harold |
| Schneider, John P. | Walls, James M. |
| Schwyzzer, Arnold | Walters, W. (Rochester) |
| Sheldon, W. D. (Rochester) | Weiss, Oscar A. |
| Shellman, Joseph F. | Wells, Amos S. |
| Sidener, C. F., Professor of | West, R. M. |
| Chemistry, Emeritus | White, S. Marx |
| Sigerfoos, Charles P., Profes- | Wiethoff, Charles A. |
| sor of Zoology, Emeritus | Willius, F. A. (Rochester) |
| ‡Stacy, L. J. (Rochester) | Woltman, H. W. (Rochester) |
| Steward, Thomas E. | Wright, Charles B. |
| Stewart, Chester A. | Wright, Franklin R. |
| Storm, A. V. | Zierold, Arthur A. |
| Strachauer, Arthur C. | Zon, Raphael |
| Sweitzer, Samuel E. | |

* Absent on leave.

† New appointment.

‡ Promotion.

** Absent on leave fall and winter quarters.

*** Absent on leave fall quarter.

Approved

IV. SENATE COMMITTEES FOR 1933-34

Senate Committees for 1933-34 as nominated by the President are:

1. Intercollegiate Athletics: Mr. Pierce, Chairman, Messrs. Boyd, Diehl, McCormick, Middlebrook, Paige (Conference representative), Zelner. Alumni: Arthur E. Larkin Ex08, Erling S. Platou Md20. Students: Waldemar Rasmussen Md35, John E. Mason A34.
2. Student Affairs: Dean Nicholson, Chairman, Miss Blitz, Messrs. Heilman, Lansing, Steward. Students: Constance Crysler A35, Maxine Slingsby A35, Arthur O. Lampland L34, Harry J. Peterson Ag34.
3. Debate and Oratory: Mr. Rarig, Chairman, Messrs. Knower, Prosser, J. S. Young, Quigley. Students: Gloria Boock Ed34, Charles F. Lowe A34, James H. Gislason L35, Harold Le Vander L35, Hjalmar Hulin Ag36.
4. University Functions: Mr. Pierce, Chairman, Messrs. Fitch, Fredendall, Holman, MacLean, O'Brien, Rowley, C. M. Scott, J. M. Thomas, Misses Blitz and Raymond.
5. University Printing: Mr. Kirkwood, Chairman, Messrs. Middlebrook, Steward, Walter, West.
6. Education: Mr. F. H. Bass, Chairman, Messrs. Burkhard, Gortner, Haggerty, C. M. Jackson, Johnston, Paterson, Stakman, Tate.

7. Business and Rules: Mr. Rottschaefer, Chairman, Messrs. Freeman, A. H. Hansen, O'Brien, West.
8. Relations of University to Other Institutions of Learning: Mr. Shumway, Chairman, Messrs. Boardman, Ford, Garey, F. H. Scott, H. D. Myers, West.
9. Library: Dean Ford, Chairman, Messrs. Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.
10. Necrology: Mr. A. Boss, Chairman, Messrs. Cherry, C. M. Jackson, MacDougall, Wulling.
11. Students' Work: Dean Nicholson, Chairman, Messrs. Bachman, Comstock, Dwan, Freeman, French, Lasby, Peik, Pervier, F. H. Scott, Shumway, Stevenson, West, Miss Blitz.

Approved

V. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Action Reported for Ratification

Report of the Senate Committee on Student Affairs. It was voted to approve the following recommendations:

- "1. A student seeking election or appointment to a student office at the time of application or petition must be:
 - "a. A regularly enrolled student in the day classes at the University.
 - "b. Must meet all of the University scholastic eligibility requirements.
 - "c. Must show promise of remaining an undergraduate student for the term of office to which he is seeking a certificate of eligibility.
- "2. Exemption to the University requirement that a student must be carrying at least twelve hours of regular work in order to be a candidate for office or to hold office may be had only on the approval of the Students' Work Committee of the student's college and by the Senate Committee on Student Affairs."

Approved

2. Actions Reported for Information

1. *University Courses in Public Affairs.* A special committee consisting of the Senate Committee on Education with the addition of other members of the staff submitted a report consisting of a selected list of courses now offered in Social Sciences and related fields. The publication of these courses in a special announcement was approved.

2. *Textbook Approval.* Voted to approve the following textbooks for use in University classes:

- College Algebra, by R. W. Brink
- Plane Trigonometry with Tables, by W. L. Hart
- Happy Childhood, by John E. Anderson

3. *Mimeographed Material Approval.* Voted to approve the following mimeographed material for use in University classes:

- 100 copies of laboratory directions for course in Zoology (Physiology 23s) to be sold by department clerk at not more than 75¢.
- 150 copies of Laboratory Manual for Physiology 103, to be sold at 75¢.
- 200 copies of How to Judge and Identify Farm Crops, to be sold at 25¢.
- 300 copies Syllabus: The Use of Books and Libraries, to be sold at 50¢.
- 1,000 copies Preventive Medicine and General Hygiene (Revised), to be sold at 75¢.
- 100 copies Book to be used by kinesiology students, to be sold at 15¢.
- 300 copies Syllabus for Euthenics course in the General College, to be sold at 75¢.
- 350 copies Syllabus for American Government and Politics, to be sold at 15¢.
- 100 copies Introduction to the Mathematics of Business (Part I), to be sold at 60¢.
- 200 copies Clinical Chemistry and Microscopy—Laboratory Directions, to be sold at 10¢.
- 70 copies Brief Introduction to Musical Thought, a mimeographed text for Introduction to Music, to be sold at \$2.50.

It was *voted* that all requests for approval of mimeographed material be accompanied by a statement from the author personally guaranteeing that the copyright laws have in no way been violated in the preparation and sale of such material.

R. M. WEST, Secretary

No action required

VI. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1932-33:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Paige (Conference representative), and Zelner

Alumni: Arthur E. Larkin, E08Ex; Erling S. Platou, Md20

Students: Carl J. Lind, Md33; Waldo Marquart, L33

The work of the year outside of that transacted at the meetings was handled by the following committees:

Ticket: Dr. H. S. Diehl, Frank McCormick, W. T. Middlebrook

M: Carl Lind, A. E. Larkin, E. S. Platou

Eligibility: O. S. Zelner, Dr. W. L. Boyd, Waldo Marquart

Legal: James Paige, Frank McCormick, Waldo Marquart

Finance: Frank McCormick, W. T. Middlebrook, E. B. Pierce

Audit: Dr. W. L. Boyd, Frank McCormick, W. T. Middlebrook

The usual number of meetings was held throughout the year. Such items as schedules, eligibility, awards, admission prices, letter requirements, etc., for the various intercollegiate sports, of which there are eleven, engaged the attention of the committee.

Drastic reductions were made in admission prices to football games. The maximum admission for any one game was reduced from \$2.75 to \$2.20, a reduction of fifty-five cents. This year's schedule of six home games, if sold under last year's prices, would have cost \$14.85. The charge actually made was \$9.90. Furthermore, for the opening game children were admitted free and for subsequent games arrangements were made to admit members of high school football squads at twenty-five cents, and grade school children at the same rate.

The committee submits for your approval the basketball schedule for 1933-34:

| | | |
|----------|----|------------------------------|
| December | 16 | St. Thomas at Minneapolis |
| | 23 | Cornell at Minneapolis |
| | 27 | Pittsburgh at Pittsburgh |
| | 28 | De Pau University at Chicago |
| January | 1 | Nebraska at Minneapolis |
| | 6 | Purdue at Lafayette |
| | 8 | Northwestern at Evanston |
| | 13 | Iowa at Minneapolis |
| | 20 | Ohio at Minneapolis |
| | 27 | Northwestern at Minneapolis |
| | 29 | Chicago at Minneapolis |
| February | 3 | Ohio at Columbus |
| | 5 | Chicago at Chicago |
| | 6 | Notre Dame at South Bend |
| | 10 | Wisconsin at Minneapolis |
| | 19 | Purdue at Minneapolis |
| | 24 | Iowa at Iowa City |
| | 28 | Carleton at Minneapolis |
| March | 5 | Wisconsin at Madison |
| | 12 | Notre Dame at Minneapolis |

Approved

STATISTICAL TABLE—INTERCOLLEGIATE ATHLETICS—1932-33

| Activity and Head Coach | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M's" Awarded | No. Old English "M's" Awarded | Varsity Plain Garment Award | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|-------------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|-------------------|-------------------------------|-----------------------------|-------------------------|----------------------|---------------|----------------|----------------|
| Baseball | 14 | 7 | 7 | 168 | 70 | 27 | 18 | 12 | 6 | 5 | 98 | 12 | 12 | 2 | 0 |
| Frank McCormick | | | | | | | | | | | | | | | |
| Basketball | 20 | 12 | 8 | 290 | 65 | 19 | 12 | 11 | 1 | 4 | 225 | 18 | 5 | 15 | 0 |
| Dave MacMillan | | | | | | | | | | | | | | | |
| Cross Country | 4 | 2 | 2 | 55 | 30 | 15 | 9 | 4 | 4 | 0 | 25 | 3 | 3 | 1 | 0 |
| S. W. Finger | | | | | | | | | | | | | | | |
| Football | 8 | 5 | 3 | 285 | 80 | 53 | 36 | 26 | 10 | 20 | 205 | 69 | 5 | 3 | 0 |
| B. W. Bierman | | | | | | | | | | | | | | | |
| Gymnastics | 7 | 3 | 4 | 40 | 15 | 15 | 8 | 7 | 1 | 0 | 25 | 9 | 5 | 2 | 0 |
| R. A. Piper | | | | | | | | | | | | | | | |
| Golf | 5 | 0 | 5 | 62 | 12 | 12 | 7 | 3 | 2 | 0 | 50 | 4 | 4 | 1 | 0 |
| W. R. Smith | | | | | | | | | | | | | | | |
| Hockey | 12 | 7 | 5 | 65 | 25 | 16 | 16 | 12 | 4 | 0 | 40 | 12 | 11 | 1 | 0 |
| Frank Pond | | | | | | | | | | | | | | | |
| Swimming | 9 | 2 | 7 | 106 | 34 | 18 | 14 | 10 | 2 | 0 | 72 | 16 | 9 | 0 | 0 |
| Niels Thorpe | | | | | | | | | | | | | | | |
| Tennis | 7 | 1 | 6 | 72 | 32 | 7 | 7 | 4 | 2 | 0 | 40 | 7 | 7 | 0 | 0 |
| Phil Brain | | | | | | | | | | | | | | | |
| Track | 5 | 2 | 3 | 130 | 50 | 28 | 27 | 14 | 6 | 0 | 80 | 28 | 1 | 4 | 0 |
| S. W. Finger | | | | | | | | | | | | | | | |
| Wrestling | 4 | 2 | 2 | 125 | 75 | 16 | 9 | 4 | 5 | 0 | 50 | 11 | 1 | 3 | 0 |
| Blaine McKusick | | | | | | | | | | | | | | | |
| Totals | 95 | 43 | 52 | 1398 | 438 | 226 | 163 | 107 | 43 | 29 | 910 | 189 | 63 | 32 | 0 |

Respectfully submitted,
 E. B. Pierce, Chairman
 Accepted

VII. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1932-33:

Convocations held:

July 21: Summer session commencement exercises: George F. Arps, Dean, College of Education, Ohio State University, "Morality and the Present Crisis"

October 6: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome"

October 20: Vicki Baum, Author, Playwright, and Lecturer, "Looking at Life"

October 27: George E. Sokolsky, Far Eastern Correspondent, New York Times, "The Struggle for Manchuria"

October 29: Dedication of the Dentistry Building, Dr. Richard E. Scammon, Dean of Medical Sciences; Dr. Thomas B. Hartzell, Past President, American Dental Association; Dr. William J. Mayo, Regent of the University; Lotus D. Coffman, President of the University

November 3: The Most Reverend John Gregory Murray, S.T.D., Archbishop of St. Paul, "What Is Religion?"

November 10: Allardyce Nicoll, Professor of English Language and Literature, University of London, "Is Drama Literature?"

November 11: Armistice Day convocation: George E. Vincent, President of the University of Minnesota, 1911-1917

December 8: State Day convocation: The Honorable Floyd B. Olson, Governor of the State of Minnesota

December 15: Student assembly for football awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Coach Bernard W. Bierman, "Review of Season"; President L. D. Coffman, "Awarding of M's"

December 22: Fall quarter commencement exercises: Thomas Franklin Kane, President of the University of North Dakota

January 12: John Langdon-Davies, Author, Journalist, and Lecturer, "The New Spain"

January 19: Thomas S. Eliot, Poet and Essayist, "The Tendency of Some Modern Poetry"

January 26: Sir Frederick Whyte, "The Road to Home Rule in British India"

February 2: The Reverend J. Ralph Magee, Bishop of the St. Paul Area, Methodist Episcopal Church, "Adventures in Thought"

February 16: Charter Day convocation in honor of the Builders of the Name: Lotus D. Coffman, President of the University, "Who Are Builders of the Name?"; Charles L. Sommers, Thomas F. Wallace, William H. Oppenheimer, Gratia A. Countryman, Henry A. Erikson, Alumni of the University of Minnesota, "The Builders in Review"

- February 23: Ada L. Comstock, President, Radcliffe College, Formerly Dean of Women, University of Minnesota, "Discussing Peace on the Doorsteps of Manchuria"
- March 2: Sir Hubert Wilkins, "What I Discovered in the Arctic and the Antarctic by Dog-Team, Aeroplane, and Submarine"
- March 9: William F. Ogburn, Professor of Sociology, University of Chicago, "Social Trends"
- March 23: Winter quarter commencement exercises: John B. Johnston, Dean of the College of Science, Literature, and the Arts, "The Meaning of a Liberal Education"
- April 13: Pierre de Lanux, Paris Representative of the League of Nations, "High Tide and Low Ebb of Our International Ethics"
- April 20: Rabbi Solomon Goldman, Congregation Anshe Emet, Chicago, "Are Minorities Useless?"
- May 4: Convocation in recognition of those who have served the University for thirty years: Lotus D. Coffman, President of the University, "Thirty Years at Minnesota"; Andrew Boss, Vice Director of Experiment Station and Professor of Agriculture and Farm Management, "Roll Call of the Old Guard"
- May 11: Cap and gown day convocation: Fallon Kelly, President of the All-University Senior Class, "Presentation of the Class of 1933"; Lotus D. Coffman, President of the University, "Response"
- May 18: Virginia Gildersleeve, Dean of Barnard College, "The Universities Face a New World"
- June 18: Baccalaureate service: The Reverend Harry P. Dewey, Pastor of Plymouth Church, Minneapolis: "The Main Point"
- June 19: Commencement exercises: University Stadium: Lotus D. Coffman, President of the University, "Charge to the Class"
- The Armistice Day exercises were made particularly impressive by the presence of George E. Vincent, formerly President of the University of Minnesota, who gave the address. Attention is also called to the exercises of February sixteenth in honor of the Builders of the Name. Panels in the Cyrus Northrop Memorial Auditorium were provided for the inscription of three types of names:
1. Founders of the University
 2. Builders of the Name
 3. Benefactors

The first group was complete April 21, 1932. A start on the second group was made February 16, 1933, in honoring five Builders of the Name, those whose rare administrative or teaching ability, scientific or scholastic achievement, or inspirational leadership within the institution itself has brought honor and distinction to the University. The five persons elected to be honored were William Watts Folwell, first President of the University, who

served from 1869 to 1884; Cyrus Northrop, President of the institution for twenty-seven years, 1884-1911; Maria L. Sanford, Professor of Rhetoric and Elocution, 1880-1909; William S. Pattee, Dean of the Law School, 1888-1911; and Henry Turner Eddy, Professor of Engineering and Mechanics, 1894-1912, and Dean of the Graduate School, 1905-1912. Tributes to these "builders" were paid by the following alumni: Charles L. Sommers, B.L. '90; Thomas F. Wallace, B.A. '93; LL.B. '95; William H. Oppenheimer, LL.B. '04; LL.M. '05; Gratia A. Countryman, B.S. '89; M.A. '32; Henry A. Erikson, B.E.E. '96; Ph.D. '08. A comprehensive booklet giving the program and the addresses in detail was sent to a selected list and to all alumni out of school twenty-five years or more.

Another convocation of peculiar interest was that of May fourth at which time those members of the staff who had rendered thirty years or more of service were honored. A luncheon in their honor was held in the Minnesota Union after the convocation. Members of the staff whose names appeared on the thirty-year list are as follows:

| Name | Year of Appointment | Present Position |
|--------------------------|---------------------|--|
| Anderson, Christian | 1896 | Asst. to Supervising Engineer |
| Appleby, William R. | 1891 | Dean, School of Mines and Metallurgy |
| Bachman, Gustav | 1902 | Prof. of Pharmacy |
| Bass, Frederic H. | 1901 | Head, Dept. of Civil Eng. |
| Beach, Joseph W. | 1900 | Prof. of English |
| Benjamin, Dr. Arthur E. | 1894 | Asst. Prof. of Obst. and Gynec. |
| Boss, Andrew | 1891 | Vice Director of Exp. Sta. and Prof. of Agr. and Farm Mgt. |
| Boss, William | 1893 | Chief, Dept. of Agr. Eng. |
| Brooke, William E. | 1901 | Head, Dept. of Math. & Mech. |
| Burkhard, Oscar C. | 1901 | Prof. of German |
| Butters, Frederic K. | 1901 | Assoc. Prof. of Botany |
| Christianson, Peter | 1892 | Prof. of Metallurgy |
| Christison, Dr. James T. | 1895 | Assoc. Prof. of Pediatrics |
| Cohen, Lillian | 1902 | Assoc. Prof. of Chemistry |
| Colvin, Dr. Alexander R. | 1900 | Assoc. Prof. of Ortho. Surg. |
| Condit, Dr. William H. | 1900 | Asst. Prof. of Obst. and Gynec. |
| Cooke, Dr. Louis J. | 1897 | Asst. Dir., Phys. Ed. and Ath. |
| Dalaker, Hans H. | 1901 | Prof. of Math. and Mech. |
| Dane, Christian | 1901 | Mechanic |
| Doty, William H. | 1892 | Laboratory Assistant |
| Drew, James M. | 1893 | Asst., Agr. Extension Div. |
| Erdmann, Dr. Charles A. | 1893 | Assoc. Prof. of Anatomy |
| Erikson, Henry A. | 1897 | Chairman, Dept. of Physics |
| Freeman, Edward M. | 1898 | Dean, Coll. of Agr., For., and H. E. |
| Gilfillan, Dr. James S. | 1903 | Assoc. Prof. of Medicine |

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| Hartzell, Dr. Thomas B. | 1892 | Lecturer, Dept. of Medicine |
| Hawkins, Jennie A. | 1902 | Locker Room Mgr., Women's Gymnasium |
| Hempel, Edwin J. | 1899 | Carpenter Foreman |
| Hickey, Thomas | 1895 | Plumber Foreman |
| Kindley, Ole | 1896 | Janitor |
| Kirchner, William H. | 1894 | Head, Dept. of Drawing and Descriptive Geometry |
| Litzenberg, Dr. Jennings C. | 1900 | Head, Dept. of Obst. & Gynec. |
| Mann, Dr. Arthur T. | 1900 | Assoc. Prof. of Surgery |
| Munson, Oscar | 1898 | Custodian of Athletic Equip- ment |
| Nicholson, Edward E. | 1895 | Dean of Student Affairs |
| Paige, James | 1890 | Prof. of Law |
| Pease, Levi B. | 1898 | Prof. of Metallurgy |
| Pike, Joseph B. | 1892 | Head, Dept. of Latin (on leave) |
| Ramsey, Dr. Walter R. | 1899 | Assoc. Prof. of Pediatrics |
| Ritchie, Dr. Harry P. | 1897 | Assoc. Prof. of Surgery |
| Rogers, Dr. John T. | 1895 | Assoc. Prof. of Surgery |
| Rosendahl, C. Otto | 1900 | Chairman, Dept. of Botany |
| Rothrock, Dr. John L. | 1895 | Prof. of Obst. and Gynec. |
| Ruggles, Arthur G. | 1902 | Prof. of Ent. and Eco. Zool. |
| Savage, Charles A. | 1899 | Chairman, Dept. of Greek |
| Shumway, Royal R. | 1902 | Asst. Dean, Coll. of Sci., Lit., and the Arts |
| Sigerfoos, Charles P. | 1897 | Prof. of Zoology, Emeritus |
| Swanson, John Jacob | 1900 | Janitor |
| Sweitzer, Dr. Samuel E. | 1902 | Prof. of Derm. and Syphilology |
| Swenson, David F. | 1898 | Prof. of Philosophy |
| Tilden, Josephine | 1896 | Prof. of Botany |
| Ulrich, Dr. Henry L. | 1902 | Prof. of Medicine |
| Walls, Dr. James M. | 1901 | Prof. of Operative Dentistry |
| Weiss, Dr. Andrew J. | 1899 | Inst. in Dentistry |
| Weiss, Dr. Oscar A. | 1893 | Prof. of Prosthetic Dentistry and Orthodontia |
| White, Albert B. | 1899 | Prof. of History |
| White, Dr. S. Marx | 1898 | Prof. of Medicine |
| Wilde, Norman | 1898 | Prof. of Philosophy (on leave) |
| Wright, Dr. Franklin R. | 1896 | Director, Division of Urologic Surgery |
| Wulling, Frederick J. | 1892 | Dean, College of Pharmacy |
| Zeleny, Anthony | 1895 | Prof. of Physics |

On Cap and Gown Day, the convocation program, in addition to the list of honors and prizes, carried the names of all students in the University who had maintained an average of B or better in their courses.

Faculty dinner.—Another function of interest was the faculty dinner held in the Minnesota Union November twenty-third, at which time President Coffman outlined the needs of the University and the legislative program. Over four hundred were present.

Legislative visit.—On January thirty-first members of the Legislature visited the University. A dinner in their honor was held in the Minnesota Union at six o'clock. About 300 were present. Following the dinner the visitors were entertained in the Northrop Memorial Auditorium at the opera, "The Vagabond King."

Court of Honor dinner.—On May eleventh the Civic and Commerce Association, the Junior Chamber of Commerce, and the Minneapolis Contact Committee staged a dinner at the Nicollet Hotel in honor of those seniors who had maintained the highest averages throughout their courses in the respective colleges. One hundred forty students were so recognized at this Court of Honor. The affair was unique in being the first of its kind in the history of the institution.

Respectfully submitted,

E. B. PIERCE, Chairman

Accepted

VIII. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

Admission of Students from the Teachers Colleges of Minnesota

The committee makes the following recommendations concerning the admission of students from the Teachers Colleges of Minnesota

I. *To Undergraduate Colleges.*

1. That the holder of a two-year normal diploma be admitted to the College of Education on the same basis as at present.
2. That in all other cases the present restriction on the amount of work to be completed in the Teachers Colleges be abolished and advanced standing be evaluated by subjects after completion of a year's residence.

II. *To the Graduate School.*

That a student who holds a degree from a Teachers College may have counted in the Graduate School the senior-graduate courses completed with the required grade during his probationary quarter subject to the following conditions:

1. The institution which conferred the degree offers work in at least four departments other than education sufficient for a foundation for a minor in graduate study in those fields.
2. The student is prepared to pursue a graduate minor in one of those four fields outside of education.

R. R. SHUMWAY, Chairman

Approved

IX. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

The annual contest of the Northern Oratorical League for the Frank O. Lowden prizes was held at the University of Iowa on Thursday, April 27. The representative of the University of Minnesota was Miss Lenore Wolfe.

Respectfully submitted,

F. M. RARIG, Chairman

Accepted

X. ADDITIONAL BUSINESS

The President reported to the Senate for its information:

1. Enrolment data for the current year in comparison with that for 1932-33 at the University of Minnesota and at neighboring institutions, and
2. The present status of the dormitory project.

The Senate adjourned.

R. M. WEST, Clerk of the Senate

UNIVERSITY OF MINNESOTA

THE SENATE

MINUTES

The first regular meeting of the University Senate for the year 1934-35 was held in the Library of the Engineering Building, Thursday, December 20, 1934. Sixty-six members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF OCTOBER 19, 1933

Approved

II. SENATE ROSTER FOR 1934-35

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Blegen, Theodore |
| Alderman, W. H. | Blitz, Anne D. |
| Allison, John H. | Boardman, C. W. |
| Alway, Frederick J. | Bollman, J. L. (Rochester) |
| Anderson, John E. | Boothby, W. N. (Rochester) |
| Anderson, William | Boss, Andrew |
| Appleby, W. R. | Boss, William |
| *Arjona, Carlos | Boyd, Willard L. |
| Arnal, Leon E. | Boyden, Edward A. |
| Arny, Albert C. | Boynton, Ruth E. |
| Bachman, Gustav | Braasch, W. F. (Rochester) |
| Bailey, Clyde H. | Brekhus, Peter J. |
| Baker, Gertrude M. | Brierley, Wilfrid G. |
| †Baldes, E. J. (Rochester) | Brink, Raymond W. |
| Balfour, D. C. (Rochester) | Brooke, William E. |
| †Barnhart, Thomas F. | Brown, Clara |
| Barton, Francis B. | Brown, Edgar D. |
| Bass, Frederic H. | Brueckner, Leo J. |
| Bassett, Louis B. | Bryant, John M. |
| Beach, Joseph | Buchta, J. W. |
| Bell, Elexious T. | Burkhard, Oscar C. |
| Benjamin, Harold R. | ***Burr, George O. |
| Bierman, B. W. | Burt, Alfred L. |
| Biester, Alice | Burton, S. Chatwood |
| Bieter, Raymond N. | *Bush, John N. D. |
| Bird, Charles | Bussey, William H. |
| Blakey, Roy G. | Butters, Frederic K. |

Casey, Ralph D.
 Chapin, F. Stuart
 Cherry, Wilbur H.
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 ‡Christianson, J. O.
 Christianson, Peter
 Clawson, Benjamin J.
 Coffey, Walter C.
 Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cooke, L. J.
 Cooper, William S.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 Densford, Katharine J.
 Diehl, Harold S.
 Donham, C. R.
 Donovan, Raymond L. (Grand
 Rapids)
 Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin A. (Crookston)
 Downey, Hal
 Dunn, Halbert L.
 Du Priest, J. R.
 Elliott, Richard M.
 Emmons, William H.
 Engelhardt, Fred
 Erdmann, Charles A.
 Erickson, Theodore A.
 Erikson, Henry A.
 Fahr, George E.
 ‡Fenlason, Anne L.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Finger, S. W.
 Fischer, Earl B.
 Fitch, Clifford P.
 †Fitch, J. B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Greisheimer, Esther M.
 Griffith, Charles A.
 ‡Grismer, Raymond L.
 Grout, Frank F.
 Gruner, John W.
 Haggerty, M. E.
 Halvorson, H. O.
 *Hansen, Alvin H.
 Hart, William L.
 Hartig, Henry E.
 Harvey, Rodney B.
 Hayes, Herbert K.
 Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 Jackson, Clarence M.
 Jackson, Dunham
 Jenks, Albert E.
 Jesness, O. B.
 Johnson, E. C.
 Johnston, John B.
 *Jones, Robert T.
 Jones, Roy C.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Kernohan, J. W. (Rochester)
 Killeen, Earle G.
 Kirchner, William H.
 Kirkpatrick, Clifford

Kirkwood, William P.
 Koepke, Charles A.
 Kolthoff, Isaak M.
 †Krantz, F. A.
 Krey, August C.
 Kroesch, Samuel
 Kuhlmann, John H.
 Lambert, E. M.
 Lambie, M. B.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Leach, J. G.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Litzenberg, Jennings C.
 Lussky, George
 †Luyten, Willem J.
 Lyon, E. P.
 MacDougall, Frank H.
 MacLean, Malcolm S.
 Macy, Harold
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Mann, F. M.
 Marget, Arthur W.
 Martenis, John V.
 McCartney, James S.
 McClendon, Jesse F.
 McClintock, Henry L.
 McCormick, F. G.
 McDowell, G. Tremaine
 McGinnis, Esther
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 Miller, Paul E. (Morris)
 Miller, W. S.
 Minnich, Dwight E.
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Murchie, Robert W.
 †Myers, Howard D.
 Newton, Julia O.
 Nicholson, E. E.
 *Norris, J. Anna
 O'Brien, William A.
 †Ogle, Marbury B.
 *Olmsted, Everett W.
 Olson, Kenneth E.
 Palmer, Leroy S.
 *Parcel, John I.
 Parker, Walter H.
 Paterson, Donald
 Pease, Levi B.
 *Peck, Francis W.
 Peik, Wesley E.
 Peters, Walter H.
 Petersen, W. E.
 †Peyton, W. T.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 †Potts, A. E.
 †Powers, LeRoy
 Price, R. R.
 Priester, George C.
 Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 †Read, Horace E.
 Reighard, John J.
 Reimann, Hobart A.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 *Rockwell, John G.
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.

Savage, Charles A.
 Scammon, Richard E.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, H. R.
 Sheard, Charles (Rochester)
 Shippee, Lester B.
 Shoop, Charles F.
 Shumway, R. R.
 Sirich, E. H.
 Smith, Arthur C.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 Stakman, Elvin C.
 Stauffer, Clinton R.
 *Stead, W. H.
 Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 Stoll, Elmer
 Stomberg, Andrew A.
 Straub, Lorenz G.
 Swenson, David F.
 Tanquary, M. C.
 Tate, John T.
 Teeter, T. A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, M. J. (Duluth)
 **Tilden, Josephine E.
 Underhill, Anthony L.
 Urner, John A.
 Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wangenstein, Owen H.
 Webb, James S.
 Weller, Marion
 ‡Wesley, Edgar B.
 *White, Albert B.
 Wilcox, Hugh B.
 Wilde, Norman
 Wilder, R. M. (Rochester)
 Willey, Malcolm
 Wilson, H. K.
 Wilson, L. B. (Rochester)
 Winters, L. M.
 Wise, J. A.
 Wodsedalek, Jerry
 Wulling, Frederick J.
 Young, Jeremiah S.
 Zeleny, Anthony
 Zelner, Otto S.

Non-Voting List

Adson, Alfred W. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Beard, Richard O., Professor
 of Physiology, Emeritus
 Benedict, W. L. (Rochester)
 ††Bothne, Gisle, Professor of
 Scandinavian, Emeritus
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brown, G. E. (Rochester)
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 Cabot, Hugh (Rochester)
 Chesley, Albert J.
 Christison, James T.
 Cole, Wallace H.
 Colvin, Alexander R.
 Conner, H. M. (Rochester)
 Cooperman, Oscar
 Corbett, J. Frank
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardines, A. U. (Rochester)

Downey, John F., Professor of
 Mathematics and Dean of
 Science, Literature, and the
 Arts, Emeritus
 Eusterman, G. B. (Rochester)
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor
 of Law, Emeritus
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Garey, L. F.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Gilfillan, James S.
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Pro-
 fessor of Dairy Husbandry,
 Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Hartzell, Thomas B.
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 †Johnson, Raymond A.
 Judd, E. S. (Rochester)
 Keith, N. M. (Rochester)
 Kirklin, B. R. (Rochester)
 Klaeber, Frederick, Professor
 of Comparative Literature,
 Emeritus
 Knight, Ray R.
 Lansing, R. C.
 Lawton, Harry C.
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, Arthur T.
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester)
 Meyerding, H. W. (Rochester)
 †Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Morrison, Angus W.
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor
 of Animal Biology, Emeritus
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate
 Professor of Animal Biol-
 ogy, Emeritus
 O'Leary, Paul A. (Rochester)
 Osterberg, A. E. (Rochester)
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of
 Law, Emeritus
 Parker, H. L. (Rochester)
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pike, J. B., Professor of Latin,
 Emeritus
 Plummer, H. S. (Rochester)
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor
 of Pediatrics, Emeritus
 Rodda, F. C.
 Rogers, John T.
 Rothrock, John L.
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Schaaf, Frederick K.
 Schneider, John P.

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|--|----------------------------|
| Schwyzer, Arnold | Vinson, P. P. (Rochester) |
| Seham, Max | Wagener, H. P. (Rochester) |
| Sheldon, W. D. (Rochester) | Wahlquist, Harold |
| Shellman, Joseph F. | Walls, James M. |
| Sidener, C. F., Professor of Chemistry, Emeritus | Walters, W. (Rochester) |
| Sigerfoos, Charles P., Profes- sor of Zoology, Emeritus | Weiss, Oscar A. |
| Stacy, L. J. (Rochester) | Wells, Amos S. |
| Steward, Thomas E. | West, R. M. |
| Stewart, Chester A. | White, S. Marx |
| Storm, A. V. | Wiethoff, Charles A. |
| Strachauer, Arthur C. | Wilcox, Archa |
| Sweitzer, Samuel E. | Willius, F. A. (Rochester) |
| ‡Taylor, Rood | Woltman, H. W. (Rochester) |
| Ulrich, Henry L. | Wright, Charles B. |
| Vehe, William D. | Wright, Franklin R. |
| | Zierold, Arthur A. |
| | Zon, Raphael |

* Absent on leave.
† New appointment.
‡ Promotion.
‡† Died December 8, 1934.
** Absent on leave fall and winter quarters.
*** Absent on leave fall quarter.

Approved

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Action Reported for Ratification

1. *Senate Committees for 1934-35.* It was *voted* to approve the appointment of the following senate committees as nominated by the President:

Intercollegiate Athletics: Mr. Pierce, Chairman; Messrs. Boyd, Diehl, McCormick, Middlebrook, Rottschaefer (Conference representative), Zelner. Alumni: Arthur E. Larkin, Ex08, Erling S. Platou, Md20. Students: Waldemar Rasmussen, Md35, Wells Wright, L35.

Student Affairs: Dean Nicholson, Chairman; Miss Blitz, Messrs. Heilman, Lansing, Steward. Students: Joseph Armstrong, Ed35, Louis W. Dietrich, L35, Ruth Hathaway, AgEd35, Maxine Slingsby, A35.

Debate and Oratory: Mr. Rarig, Chairman; Messrs. Knower, Prosser, Quigley, J. S. Young. Students: James H. Gislason, L35, Harold LeVander, L35, Donald L. Dailey, Ag36, Lucie Lawson, A35, Arnold A. Baron, A36.

University Functions: Mr. Pierce, Chairman; Messrs. Fitch, Holman, MacLean, O'Brien, Potts, Rowley, C. M. Scott, J. M. Thomas, Misses Blitz, Raymond.

University Printing: Mr. Kirkwood, Chairman; Messrs. Middlebrook, Steward, Walter, West.

Education: Mr. Bass, Chairman; Messrs. Burkhard, Gortner, Haggerty, C. M. Jackson, Johnston, Paterson, Stakman, Tate.

Business and Rules: Mr. Rottschaefer, Chairman; Messrs. Freeman, O'Brien, Vold, West.

Relations of University to Other Institutions of Learning: Mr. Shumway, Chairman; Messrs. Boardman, Ford, Garey, S. P. Miller, H. D. Myers, West.

Library: Mr. Ford, Chairman; Messrs. Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.

Necrology: Mr. A. Boss, Chairman; Messrs. Cherry, C. M. Jackson, MacDougall, Wulling.

Students' Work: Dean Nicholson, Chairman; Miss Blitz, Messrs. Shumway, West; Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

2. Actions Reported for Information

✓ 1. *Textbook Approval.* Voted to approve the following textbooks for use in University classes:

The Biology of Bacteria, by Arthur T. Henrici

Booklet by faculty of the School of Nursing for the recording of student clinical experience and procedure performance for students in the School of Nursing

Elementary German Science Reader, by Lynwood G. Downs

Tales of the Spanish Southwest, by Walter V. Smith and Raymond L. Grismer

English Prose of the Eighteenth Century, by C. A. Moore

Use of Books and Libraries, by Harold Russell and others

A Manual of Biochemistry, by Dr. J. F. McClendon

The Art of Effective Speaking, by Haldor B. Gislason

Studieren Sie Deutsch, by O. C. Burkhard and Lucy M. Will

Topical Analysis of Comparative European Government, by Joseph R. Starr

Developmental Psychology, by Florence Goodenough

The Library's Own Printing, by Frank K. Walter

2. *Mimeographed Material Approval.* Voted to approve the following mimeographed material for use in University classes:

200 copies of Peridontia Notes for courses 98f-99w to be sold at 40¢

50 copies Reading list, bibliographies for course on Children's Literature, Ed T 44 to be sold at 45¢

100 copies Part B of Syllabus for Home Economics Education 142

125 copies Syllabus for the General College course 38w, The American Citizen and His Government, to be sold at 5¢

100 copies Article by F. E. Fritsch. A general consideration of the subaerial and freshwater algal flora of Ceylon. A contribution to the study of tropical algal ecology. Proc. Roy. Soc. London B. 79. 197-254. 1907. To be sold at 35¢

300 copies Laboratory Sheets for Physiology course 104 to be sold at 50¢

100 copies Iron Ore Beneficiation, to be sold at \$1.50

250 copies Syllabus for winter quarter Basic Wealth course in the General College, to be sold at 80¢

- 80 copies Introduction to the Mathematics of Business (Part II) to be sold at 95¢. Hart
- 200 copies Laboratory instructions for bacteriology (47 sheets) to be sold at 25¢ a set. Larson
- 75 copies Elementary Theory of Synchronous Machines, to be sold at 90¢. Bryant and Johnson
- 150 copies Supplement of 5 pages to be added to Dr. E. A. Boyden's Laboratory Guide in Embryology (approved by Administrative Committee of the Senate February 15, 1933). On account of the supplement, retail price is increased from \$1.50 to \$1.65 per copy
- 150 copies Sixty-five pages of reference on pupil interests in reading, sources of reading helps, and lists of books (General Education), to be sold at 35¢
- 100 copies Sixty-five pages of helps for the teaching of literature, including lists of available textbooks, outlines for presentation of sample literary selections, sources of illustrative material, etc. (General Education), to be sold at 35¢
- 48 sets Seminar reports in Entomology for the Fall Quarter of 1933, at \$1.00 per set
- 100 sets Plant Pathology Seminar Papers for Winter and Spring Quarters, to be sold by the Agricultural Bookstore at 75¢
- 75 copies Elementary Theory of Induction Motors, Converters and Alternating Current Commutator Motors by J. M. Bryant and E. W. Johnson, to be sold at approximately \$1.00
- 200 copies Instruction sheets for laboratory work in Special Bacteriology 101s, to be sold at 25¢
- 300 copies Obstetric Notes on Pathology of Pregnancy, to be sold at \$1.00
- 60 copies of a Syllabus for the study of European Dictatorships, to be sold at 15¢
- 400 copies Printed pamphlet Directions for Dissection, for use in the medical Gross Anatomy class, to be sold at 35¢ per copy
- 200 copies Basic Wealth Part I Syllabus—General College, to be sold at \$1.00 each
- 125 copies Syllabus for course Vocations—General College, to be sold at \$1.20 each
- 150 copies Laboratory directions for course Clinical Chemistry and Microscopy, Medicine 26, to be sold at 20¢ per copy
- 275 copies Syllabus sheets for B.A. 51 Business Law (Contracts); B.A. 52 Business Law (Agency, Partnership and Corporations); B.A. 53 Business Law (Negotiable Instruments); to be sold at 25¢ each
- 100 copies Hints to Basketball Coaches, to be sold at 25¢ per copy
- 55 copies of Summer Camp Instructions—College of Engineering and Architecture, to be sold at 60¢ each
- 50 sets Seminar Papers for Entomology and Economic Zoology, to be sold at \$1.00 each

3. *Resolution of the Athletic Conference.* It was voted to approve the following resolution:

Resolved: That it is the opinion of the Conference that it is not proper for Conference directors and coaches directly or indirectly to promote or engage in directing or coaching for athletic events other than such as are regularly scheduled within their respective institutions and other colleges or universities.

4. *Purchase and Distribution of Reprints of Papers Published by Staff Members.* Voted to approve the following recommendations of the special committee appointed to study the question of purchase from University funds of reprints of papers published by staff members:

a. With practically no exceptions all departments now purchase and favor the continuance of the purchase of reprints from University funds. The committee suggests that this policy be continued.

b. The number of reprints purchased at present varies from a minimum of 50 copies to a maximum of 500. The average order, however, is for 100 reprints. The committee wishes to recommend as a standard a limited purchase of possibly 100-150 copies from University funds. Amounts above this limit should be permitted only for special reasons.

c. The expenditure involved varies from one per cent to a maximum of ten per cent of the department supply budget. When the supply budget is a small figure, the expenditure represents necessarily a greater per cent of that budget.

d. In all cases the departments are of the opinion that purchase for exchange purposes is desirable and advantageous. If this purchase is made by the University, the department should and does have supervision over the distribution of the reprints. It is the opinion of the committee that supervision of exchange is desirable. The committee is also of the opinion that distribution to the personal correspondents of the author should not be from the copies purchased by the departments. It is their opinion that these copies should be held for exchange with libraries, laboratories, and other learned institutions.

e. It is the opinion of the departments and of this committee that reprints for personal distribution should be purchased by the author.

f. The opinion is practically unanimous that publication of most of the research through journals rather than by Station Bulletins is desirable for the following reasons: (1) The information receives better circulation and publicity; (2) The form of publication is more economical.

5. *Military Training.* The President reported the recent action of the Board of Regents making Military Training elective and recommending that credit be allowed for both basic and advanced work. It was voted that six quarter credits be accepted toward graduation as elective in the freshman and sophomore years with the understanding that this plan is provisional for the

year 1934-35. It was *voted* further to authorize a committee to make a study of the proposed plan and of the offerings of the Military Department with the understanding that further recommendations with reference to the accrediting of this work will be made during the coming year.

6. *Progressive Education Association*. It was *voted* to approve the plan for admission of an experimental group in connection with the studies conducted by the Progressive Educational Association for better coordination of school and college work.

7. *Opening Date for Football Practice*. It was *voted* to approve the recommendation of the Senate Committee on Intercollegiate Athletics to the effect that the University of Minnesota vote in favor of the recent action of the Conference which authorized the opening of football practice not earlier than September 10.

R. M. WEST, Secretary

No action required

IV. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTI- TUTIONS OF LEARNING

1. Actions Reported for Ratification

1. *Acceptance of Students from Other Institutions as Un-
classified Students*. *Voted* to recommend, as an exception to the general rule governing adult special students, the acceptance of students regularly enrolled in other collegiate institutions who, with the approval of the authorities of the institutions in which they are enrolled, apply for special enrollment at the University of Minnesota for a limited program of work.

Approved

2. *Concordia College, St. Paul*. It was *voted* to recognize the secondary school for a three-year period subject to the annual report and with the recommendation that work in American history and government be introduced into the curriculum.

Approved

3. *St. Paul Evening School*. It was *voted* to place on the unpublished list pending a complete and adequate report in the fall of 1934.

Approved

4. *St. Adrian High School, Adrian*. It was *voted* on recommendation of the inspector to drop the St. Adrian High School from the list of accredited secondary schools.

Approved

R. R. SHUMWAY, Chairman

V. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1933-34.

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Paige (Conference representative), and Zelner

Alumni: Arthur E. Larkin, Ex08; Erling S. Platou, Md20

Students: Waldemar Rasmussen, Md35; John E. Mason, A34

The usual number of meetings were held throughout the year. Such items as game schedules, eligibility, awards, admission prices, letter regulations, etc., for the various intercollegiate sports, of which there are eleven, engaged the attention of the committee.

Quite drastic reductions in the basketball admission prices for the 1933-34 season were made. General admission tickets were reduced to forty cents. Reserved seat tickets were priced at fifty-nine cents plus a six-cent tax, or a total of sixty-five cents. The prices for the preceding year were seventy-five cents for general admission and \$1.10 for reserved seats.

The various athletic schedules for 1934-35 were approved by the Administrative Committee of the Senate in the absence of a regular Senate meeting.

The following resolution passed by the Conference and approved by your committee was submitted to and approved by the Administrative Committee of the Senate:

Resolved: That it is the opinion of the Conference that it is not proper for Conference directors and coaches directly or indirectly to promote or engage in directing or coaching for athletic events other than such as are regularly scheduled within their respective institutions and other colleges or universities."

The following statistical table shows the participation in intercollegiate athletics and the results for the year 1933-34:

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1933-34

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M's" Awarded | No. Old English "M's" Awarded | No. Varsity Plain Garments Awarded | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied | |
|-------------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|-------------------|-------------------------------|------------------------------------|-------------------------|----------------------|---------------|----------------|----------------|----|
| Baseball | | | | | | | | | | | | | | | | |
| Frank McCormick.. | 16 | 12 | 4 | 186 | 77 | 28 | 19 | 14 | 3 | 6 | 109 | 19 | 7 | 9 | 0 | |
| Basket-ball | | | | | | | | | | | | | | | | |
| David MacMillan.. | 20 | 12 | 8 | 225 | 50 | 23 | 14 | 11 | 2 | 2 | 175 | 18 | 9 | 11 | 0 | |
| Cross country* | | | | | | | | | | | | | | | | |
| S. W. Finger..... | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Football | | | | | | | | | | | | | | | | |
| B. W. Bierman... | 8 | 6 | 2 | 285 | 85 | 52 | 31 | 25 | 8 | 15 | 200 | 60 | 4 | 0 | 4 | |
| Golf | | | | | | | | | | | | | | | | |
| W. R. Smith | 4 | 1 | 3 | 30 | 14 | 14 | 6 | 4 | 2 | 1 | 16 | 3 | 4 | 0 | 0 | |
| Gymnastics | | | | | | | | | | | | | | | | |
| R. A. Piper..... | 7 | 3 | 4 | 70 | 25 | 6 | 6 | 6 | 0 | 0 | 45 | 6 | 5 | 2 | 0 | |
| Hockey | | | | | | | | | | | | | | | | |
| Frank Pond | 14 | 6 | 8 | 65 | 25 | 17 | 13 | 10 | 4 | 0 | 40 | 18 | 11 | 3 | 0 | |
| Swimming | | | | | | | | | | | | | | | | |
| Niels Thorpe | 10 | 2 | 8 | 106 | 32 | 19 | 12 | 12 | 0 | 3 | 74 | 17 | 8 | 2 | 0 | |
| Tennis | | | | | | | | | | | | | | | | |
| Phil Brain | 9 | 2 | 7 | 75 | 30 | 10 | 9 | 4 | 5 | 2 | 45 | 10 | 8 | 0 | 1 | |
| Track | | | | | | | | | | | | | | | | |
| S. W. Finger | 4 | 4 | 0 | 140 | 60 | 39 | 23 | 15 | 3 | 3 | 80 | 25 | 0 | 4 | 0 | |
| Wrestling | | | | | | | | | | | | | | | | |
| Blaine McKusick... | 5 | 2 | 3 | 136 | 76 | 15 | 10 | 6 | 4 | 2 | 60 | 11 | 2 | 3 | 0 | |
| Totals..... | 97 | 50 | 47 | 1318 | 474 | 222 | 143 | 107 | 31 | 34 | 844 | 187 | 58 | 34 | 5 | |

* Cross country was discontinued during 1933-34.

1935 Football Schedule

- Sept. 28 North Dakota State College at Minneapolis
Oct. 12 Nebraska at Lincoln
19 Tulane University at Minneapolis
26 Northwestern University at Minneapolis
Nov. 2 Purdue University at Minneapolis
9 Iowa at Iowa City
16 Michigan at Ann Arbor
23 Wisconsin at Minneapolis

1934-35 Basketball Schedule

- Dec. 8 Hamline University at Minneapolis
11 St. Thomas College at Minneapolis
15 North Dakota State College at Minneapolis
20 Carleton College at Minneapolis
29 University of Nebraska at Lincoln
31 Superior State Teachers College at Superior, Wis.
Jan 5 University of Notre Dame at Minneapolis
12 University of Michigan at Minneapolis
14 University of Iowa at Minneapolis
19 University of Chicago at Chicago
21 University of Wisconsin at Madison
Feb. 2 University of Iowa at Iowa City
4 University of Chicago at Minneapolis
9 Indiana University at Bloomington
11 University of Michigan at Ann Arbor
18 University of Wisconsin at Minneapolis
23 University of Illinois at Minneapolis
March 2 University of Illinois at Urbana
4 University of Notre Dame at Notre Dame, Ind.
9 Indiana University at Minneapolis

1935 Gymnastics Schedule

- Feb. 2 Chicago at Minneapolis (tentative)
9 University of Illinois and George Williams College at
Chicago
11 University of Iowa at Iowa City (tentative)
16 Illinois at Minneapolis (tentative)
22 LaCrosse Teachers College at LaCrosse (tentative)
23 Wisconsin at Madison (tentative)
March 2 Iowa at Minneapolis (tentative)
9 Northwestern Gymnastic Society Meet at Minneapolis
16 Conference at Illinois

1934-35 Hockey Schedule

- Dec. 14 A.A.U. All Stars at Minneapolis
21 Yale University at St. Paul
22 Yale University at Minneapolis
Jan. 10-11 University of Manitoba at Minneapolis
18-19 Michigan at Minneapolis
25-26 Michigan Tech at Houghton
Feb. 1-2 Michigan Tech at Minneapolis
8-9 Wisconsin at Minneapolis
22-23 Michigan at Ann Arbor
Mar. 1-4 A.A.U. Champions at Minneapolis

1935 Swimming Schedule

- Feb. 9 Iowa at Iowa City
16 Illinois at Minneapolis
Mar. 1-2 State High School Championships at Minneapolis
9 Wisconsin at Minneapolis
16 Conference Meet at Illinois
29-30 National Championships at Harvard University

1935 Track Schedule

- Feb. 9 Drake at Minneapolis
15 Michigan at Minneapolis
22 Iowa at Minneapolis
March 2 Wisconsin at Madison
8-9 Conference Meet at Chicago

Outdoor

- April 27 Drake Relays at Des Moines, Iowa
May 4 Michigan at Ann Arbor
11 Iowa at Iowa City
18 Marquette at Minneapolis
25 Conference Meet at Ann Arbor
June 1 { Wisconsin at Minneapolis
{ Minnesota State High School Meet

1935 Golf Schedule

- May 4 Iowa State College at Ames
6 Iowa at Iowa City
13 Wisconsin at Minneapolis

1935 Wrestling Schedule

- Jan. 19 Carleton College at Minneapolis (tentative)
26 Iowa State College at Minneapolis (tentative)
Feb. 2 Cornell College at Minneapolis
9 Iowa State Teachers College at Minneapolis
16 University of Iowa at Minneapolis
23 Wisconsin at Minneapolis
March 2 Nebraska at Lincoln (tentative)
8 Conference Championships at Chicago

1935 Baseball Schedule

- May 3-4 Northwestern at Evanston
10-11 Wisconsin at Minneapolis
17-18 Iowa at Minneapolis
24-25 Purdue at Minneapolis
29-30 Iowa at Iowa City
June 3-4 Wisconsin at Madison

1935 Tennis Schedule

- April 27 Northwestern at Minneapolis (tentative)
May 4 Iowa at Iowa City (tentative)
6 Chicago at Chicago (tentative)
7 Michigan at Chicago (tentative)
11 Wisconsin at Minneapolis (tentative)

Respectfully submitted,

E. B. PIERCE, Chairman

Approved

VI. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1933-34:

Convocations held:

- July 27: Summer Session commencement exercises: Richard R. Price, Director, University Extension, University of Minnesota, "A Dirigible Education"
October 5: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome"
October 12: Kimball Young, Professor of Social Psychology, University of Wisconsin, "Propaganda and Modern Democracy"
October 19: Stephen Leacock, Department of Political Economy, McGill University, "The Technique of Humor"
October 26: State Day Convocation: Herman Roe, Publisher, *Northfield News*, "Builders of the State: The Contribution of the Press"
October 27: Dedication of Nurses' Hall; Dr. Richard Olding Beard, Professor Emeritus of Physiology, "Dedication Address"
November 9: Elmer L. Rice, Playwright, "The Future of the Theater"
November 11: Armistice Day Convocation: The Reverend John Walker Powell, Special Lecturer, General Extension Division, University of Minnesota, "Youth and World Problems"
November 16: The Reverend L. Franklin Gruber, President, The Chicago Lutheran Theological Seminary, "The Why of Present-Day Religious Unrest"
November 23: Ralph D. Blumenfeld, Editor and Author, "The Destiny of Great Britain and America"

- December 7: Student Assembly for Football Awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Roy Oen, Captain of 1933 Team, "Review of the Season"; Guy Stanton Ford, Dean of the Graduate School, Awarding of M's
- December 14: Mrs. Gifford Pinchot, Clubwoman and Wife of Governor of Pennsylvania, "The New America"
- December 21: Fall quarter commencement exercises: Henry M. Wriston, President of Lawrence College, "The Political Trend"
- January 18: Oliver Edwin Baker, Senior Economist, U. S. Department of Agriculture, "Some Thoughts Concerning the Land and the People"
- January 25: Leland Stowe, Paris Correspondent of the New York Herald-Tribune, "France, and Germany's New Militarism"
- February 8: The Reverend H. Moynihan, President, College of St. Thomas, "Religion and the Human Spirit"
- February 15: Charter Day Convocation: Walter L. Stockwell, '89, formerly Superintendent of Public Instruction, State of North Dakota, Life President of the Class of 1889, "Charter Day Address"
- March 1: Maud Scheerer, Dramatic Reader, "The Uncommon Art of Common Speech"
- March 8: Carlos Daliva, Chilean Ambassador to the United States, 1927-1931, Provisional President of Chile, June to September, 1932, "Our Leaders and Your Leaders; Our Politics and Your Politics"
- March 15: Sophemisba Breckenridge, Professor of Public Welfare Administration, University of Chicago, "Some Social Problems of International Scope"
- March 22: Winter quarter commencement exercises: Irving Fisher, Professor of Economy, Yale University, "What is a Dollar?"
- April 5: Russell A. Plimpton, Director, Minneapolis Institute of Arts, "Who Started Museums Anyhow?"
- April 6: FIDAG Convocation: Edward A. Hayes, National Commander, American Legion, "Presentation of FIDAC Medal"; Lotus D. Coffman, President of the University, "Acceptance"
- April 19: Captain Carl von Hoffman, Ethnologist, "The Ancient Kingdom of the Moors"
- April 26: Rabbi Stephen S. Wise, Free Synagogue, New York City, "What Religion Asks of Men; What Men Ask of Religion"
- May 3: Mortimer J. Adler, Professor of the Philosophy of Law, University of Chicago, "Modern Science and Ancient Wisdom"
- May 10: Cap and Gown Day Convocation: Walter G. Hargsheimer, President of the All-University Senior Class,

"Presentation of the Class of 1934"; Lotus D. Coffman, President of the University, "Response"

June 17: Baccalaureate service: The Reverend J. V. Moldenhawer, Minister, First Presbyterian Church, New York City, "Poetry and Life"

June 18: Commencement exercises, University Stadium: Lotus D. Coffman, President of the University, "Charge to the Class"

State Day.—The advent of "Diamond Jubilee" in 1933 served to focus the attention of the public on Minnesota's growth over a period of seventy-five years; hence, the committee proposed that for a time at least subsequent State Days recognize the contributions that certain pioneer influences have made toward the growth and development of our commonwealth. The particular influence selected for emphasis at the first of these new-theme convocations was that of the press.

Charter Day.—The Charter Day exercises on February 15, 1934, consisted of an address by Walter L. Stockwell of the Class of '89, in which he reviewed the early days of the University with special emphasis on the classroom leadership of those days and the student social life of that period.

FIDAC Convocation.—On April sixth Minnesota received the award of the FIDAC medal. The veterans' organizations of ten nations with eight million members have combined in the Fédération Interalliée des Anciens Combattants, commonly called FIDAC. The American Legion is the member society for the United States. Each year medals are awarded to those colleges and universities which render "distinguished service in promoting in their curricula and otherwise international good will and understanding." One of the 1933 awards was made to the University of Minnesota.

Second Court of Honor.—The Court of Honor, established in 1932-33 by the Civic and Commerce Association, the Junior Chamber of Commerce, and the Minnesota Contact Committee was repeated at the Nicollet Hotel, Thursday, June 7, 1934. One hundred sixty-one seniors with the highest scholastic standing in the respective schools and colleges were honored.

Respectfully submitted,

E. B. PIERCE, Chairman

Received

VII. REPORT OF THE COMMITTEE ON NECROLOGY

JOHN CORRIN HUTCHINSON

1849-1934

John Corrin Hutchinson was born in the village of Kirk-michael, on the Isle of Man, May 11, 1849. He attended school there until the age of 14, when the death of his father interrupted his studies for the time being. At the age of 17 he came to America with his family, and first established himself with rela-

tives on a farm near Castle Rock, Minnesota, afterwards settling at Hastings. In 1871 he entered the old preparatory school of the University, later matriculating as a freshman, and graduating in 1876. He was a student of such unusual ability and thoroughness and of such brilliant promise, that even before his graduation he was made instructor in Greek and Latin. In 1879 his title was changed to that of instructor in Greek and mathematics. He was advanced to the rank of associate professor in 1886, and from 1891 to 1917 he held the rank of professor of the Greek language and literature. He retired in 1917 as Professor Emeritus, after having rounded out a service to the University covering 41 years.

After his retirement he devoted himself largely to reading and study, and to gardening—an avocation in which he had always taken delight. He also served for a time as assistant pastor of the Simpson Methodist Episcopal Church of Minneapolis. After a few years his eyesight began to fail, and during the last years of his life he was totally blind. He died on March 5, 1934, having survived Mrs. Hutchinson, to whom he had been married since his early teaching days, by about a year.

Professor Hutchinson was not only an inspiring teacher of rare power, a warm friend of his students and colleagues, and a valued adviser in the larger affairs of the University, but as an administrative officer he rendered to the College of Arts the most important and arduous services. For more than 20 years he was chairman of the Enrollment Committee, which had charge of all students entering the University, with advanced standing or irregular credentials, or students desiring to take special courses. No one who had not worked with him on this committee could realize the heavy responsibility, the great amount of detail work, and the long hours of toil, demanded of the chairman. But he never complained; and he performed the difficult duties of the chairmanship with a fidelity and fairness and skill that called forth the highest praise from the Secretary of the Carnegie Foundation, when he visited the University and investigated the students' records.

Professor Hutchinson had in large measure those peculiarly Hellenic traits which may so properly be associated with the successful teacher of Greek. He had the clear vision, the love of reason, the devotion to truth, the sense of proportion, the moderation, the spirituality and the optimism—tinged at times with a gentle melancholy—that belonged to the Hellenic mind at its best. He believed in hard work and exact scholarship, and he had the rare power of vitalizing his subject, and of awakening unbounded enthusiasm on the part of his students. He was deeply sympathetic, and interested no less in the personal welfare of the students than in their scholarly attainments. At the time of his retirement he received more than 100 letters of appreciation from former students, and at the same time a purse of \$350 and other gifts as testimonials of affection.

Dr. Powell has recently said of him: "He was a rare combination of liberal thinking and conservative religious devotion. He was never afraid of Truth. He dared to face facts, and to

assimilate them into his religious creed. There was only one thing of which he was intolerant, and that was mental slovenliness and insincerity . . . As the years passed the inspiration of his personality, the joy of occasional contacts with him, the example he set of steadfastness and earnest devotion, came to mean more and more to us."

It is a rare privilege to have known such a man and to have been associated with him in University activities for so many years. We miss his kindly presence, and we shall always remember him with affection and gratitude.

ROSS LEE FINNEY

1875-1934

Ross Lee Finney was born at Postville, Iowa, in 1875. He graduated from the Upper Iowa University in 1896 with a degree of Ph.B. He attended classes at Northwestern University and the University of Chicago during the following years. From Boston University he received the degrees, S.T.B. in 1902, M.A. in 1907, and Ph.D. in 1911. He was ordained a Methodist Episcopal minister in 1902 and served in Minnesota churches from 1902 to 1909.

Dr. Finney was professor of philosophy of education and economics at the Illinois Wesleyan University from 1909 to 1914. He served as professor of education in the State Normal School, Valley City, North Dakota, during the years 1914 to 1919.

Dr. Finney came to the University of Minnesota in 1919 as Assistant Professor of Educational Sociology and divided his teaching time between the College of Education and the Department of Sociology in the Arts College. In 1929 he was made Associate Professor.

He wrote with facility and was the author or co-author of six books and many contributions to educational sociology. His best known and most original work, *A Sociological Philosophy of Education*, was published in 1927.

Dr. Finney was a brilliant exponent of a stimulating philosophy of education in the modern social order. He won well deserved recognition in this field of thought. He had unusual insight into social relationships and his theory of sociology was a helpful challenge to other explanations of social reality. Dr. Finney was of a jovial and generous nature. His colleagues feel the loss of a friend held in affectionate regard, and are saddened by the passing of a philosopher and a gentleman.

Respectfully submitted,

ANDREW BOSS, Chairman

Adopted by rising vote

VIII. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

During 1933-34 the University continued its membership in the Western Conference Debate League and participated besides in a number of debates with other institutions.

The first proposition debated was "Resolved: That the Powers of the President as of July 1st, 1933, should be made permanent by constitutional amendment." Within the League a Minnesota affirmative team consisting of Saadia Gelb, John Speakes and Lee Loevinger met a Northwestern team on our campus on December 14, 1933. Northwestern received the decision of the judge, Professor H. L. McElmeel of St. Thomas College. A negative team consisting of Harold LeVander, Charles Evans and Burnell Koolish debated with a team from the University of Michigan at Ann Arbor on December 16, 1933. The judge, Professor C. C. Cunningham of Northwestern University, awarded the decision to the Michigan debaters.

The same negative team participated in debates on the same proposition with teams at the University of Wisconsin, Marquette University, Notre Dame, the Chicago College of Law and the College of the City of Detroit.

The second proposition debated was "Resolved: That the policy of production control of the Agricultural Adjustment Act should be made permanent." A Minnesota negative team consisting of Jerome Kaufman and Arnold Baron discussed this question with an Iowa State team before the State Convention of the Iowa State Farm and Home Association in a non-decision debate. This debate is to be published in Volume XV of Intercollegiate Debates by the H. W. Wilson Company.

The third problem discussed by our debaters was embodied in the resolution "That Japan should accept the recommendations of the Lytton Commission as a basis of future policy in the Far East." Two Minnesota debaters, Dean Carlson and Charles Lowe, upheld the negative of this proposition in a non-decision debate with Marquette University on our campus on February 14, 1934. A negative team consisting of Dean Carlson and Arnold Baron discussed this question with an affirmative team at the University of Wisconsin and with a Northwestern team at Waukegan, Illinois, and participated in the Western Conference Debate League Tournament at Evanston on March 16 and 17, 1934. This team lost to Illinois and won from Indiana and Iowa. A Minnesota negative team consisting of Elmer Foster and Jules Malokoff met a North Dakota State team at Minnesota on April 13, 1934 in a non-decision debate and a St. Thomas team in a radio debate on March 30, 1934. On March 11 George Koplrow and Kenneth Ray, upholding the affirmative of the same proposition, met an Iowa State team on our campus in a non-decision debate and a Northwestern University team at Evanston on March 16. This team also participated in the debates at the Western Conference

Debate League Tournament at Evanston on March 16 and 17, lost to Wisconsin and won from Ohio and Purdue.

Women debaters representing the University of Minnesota took part in the women's debates of the Western Conference Debate League. The proposition discussed was: "Resolved, That the University of Chicago Plan of Education should be adopted by the Schools of the Western Conference Debate League." On February 23, 1934, a Minnesota team consisting of Gloria Boock, Elsie Tingloff and Lucie Lawson supported the affirmative of this proposition in a debate with a team representing the University of Wisconsin on our campus. The judge, Professor I. M. Cochrane, awarded the decision to the Wisconsin debaters. On March 1, 1934, our negative debaters, Lucie Lawson, Olga-Marie Novak and Genevieve Arnold, discussed the same question at the University of Iowa. The judge, F. L. Whan, awarded the decision to the Minnesota debaters.

Our women debaters also participated in various debates outside the League. On February 9 they discussed both the affirmative and the negative of the proposition with two teams from the Eau Claire State Teachers College on our campus. On February 16, 1934, a similar program of debates was held at Eau Claire State Teachers College.

The following is a summary of our debate program for the year 1933-34:

Twenty-one students represented the University of Minnesota in sixteen non-decision and eleven decision intercollegiate debates on four propositions. Ten of the eleven decision debates were with schools of the Western Conference Debate League.

The annual contest of the Northern Oratorical League was held at the University of Minnesota on Friday evening, May 4, 1934. The judges awarded the Frank O. Lowden prizes to John A. Cobb of Western Reserve University and Seymour Simon of Northwestern University. Don Rivers represented the University of Minnesota.

Respectfully submitted,

FRANK M. RARIG, Chairman

Received

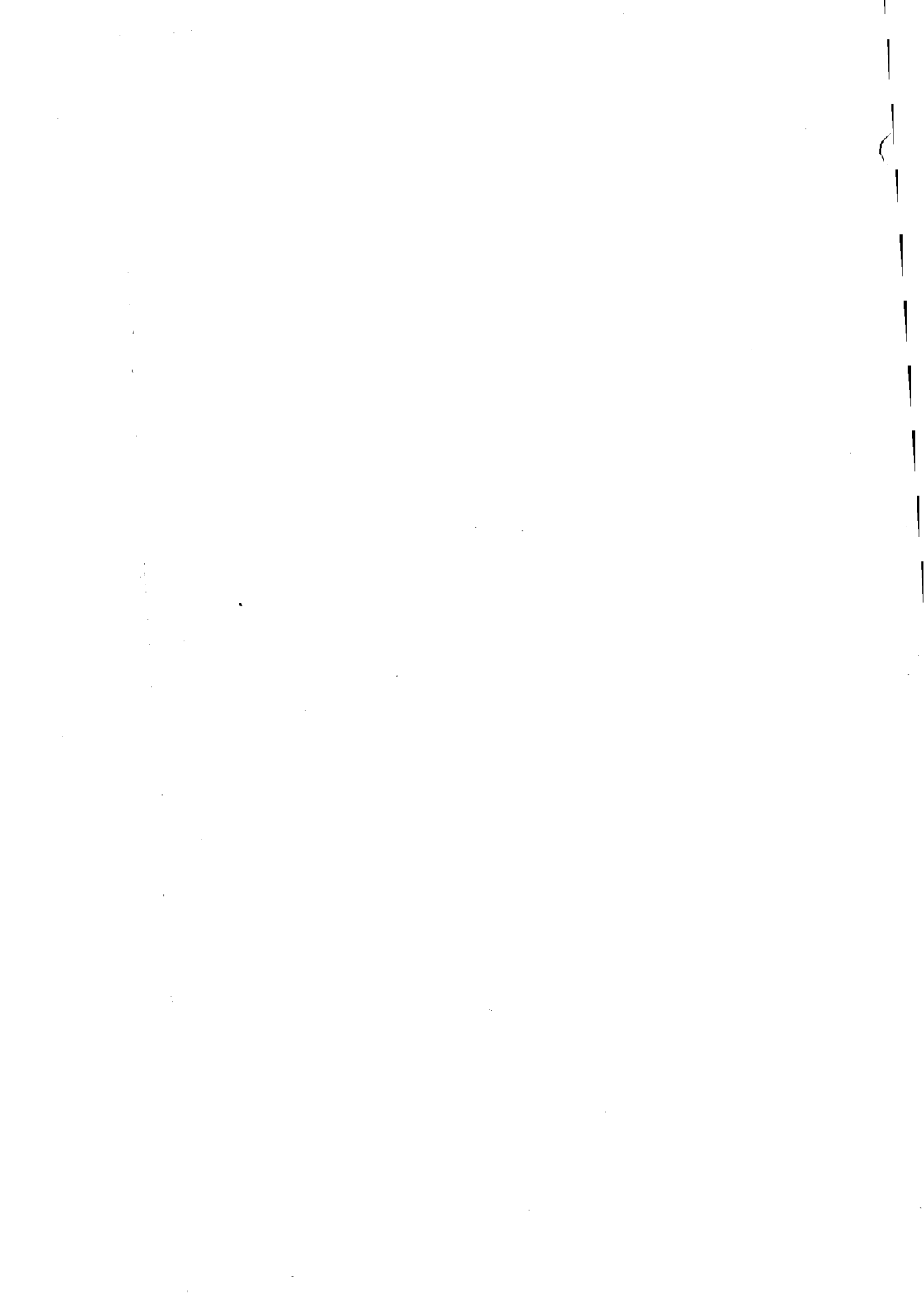
IX. ADDITIONAL BUSINESS

1. On motion of Dr. Reyerson it was *voted* to authorize the chair to appoint a committee to make a study of the academic implications involved in the ruling relative to the housing of graduate assistants and fellows in the dormitories.

2. The President outlined briefly the plan for budget requests to be made to the 1935 Legislature.

The Senate adjourned.

R. M. WEST, Clerk of the Senate



UNIVERSITY OF MINNESOTA

THE SENATE

MINUTES

The first regular meeting of the University Senate for the year 1935-36 was held in the Library of the Engineering Building, Thursday, December 19, 1935. Sixty-eight members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF DECEMBER 20, 1934

Approved

II. SENATE ROSTER FOR 1935-36

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Blegen, Theodore |
| Alderman, W. H. | Blitz, Anne D. |
| Allison, John H. | Boardman, C. W. |
| Alway, Frederick J. | Bollman, J. L. (Rochester) |
| Amberg, Ray M. | Boothby, W. N. (Rochester) |
| Anderson, John E. | Boss, Andrew |
| Anderson, William | Boss, William |
| Arjona, Carlos | Boyd, Willard L. |
| Arnal, Leon E. | Boyden, Edward A. |
| Arny, Albert C. | Boynton, Ruth E. |
| Bachman, Gustav | Braasch, W. F. (Rochester) |
| Bailey, Clyde H. | Brekhus, Peter J. |
| Baker, Gertrude M. | Brierley, Wilfrid G. |
| Baldes, E. J. (Rochester) | Brink, Raymond W. |
| Balfour, D. C. (Rochester) | Brooke, William E. |
| Barnhart, Thomas F. | Brown, Clara |
| Barton, Francis B. | Brown, Edgar D. |
| Bass, Frederic H. | Brueckner, Leo J. |
| Bassett, Louis B. | Bryant, John M. |
| Beach, Joseph | Buchta, J. W. |
| Bell, Elexious T. | Burkhard, Oscar C. |
| Benjamin, Harold R. | Burr, George O. |
| Bierman, B. W. | Burt, Alfred L. |
| Biester, Alice | Burton, S. Chatwood |
| Bieter, Raymond N. | Bush, John N. D. |
| Bird, Charles | Bussey, William H. |
| *Blakey, Roy G. | Butters, Frederic K. |

Case, Ralph D.
 Chapin, F. Stuart
 Cherry, Wilbur H.
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 Christianson, J. O.
 Clawson, Benjamin J.
 Coffey, Walter C.
 Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cooke, L. J.
 Cooper, William S.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 Densford, Katharine J.
 Diehl, Harold S.
 Donham, C. R.
 Donovan, Raymond L. (Grand Rapids)
 ****Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin A. (Crookston)
 Downey, Hal
 Du Priest, J. R.
 Elliott, Richard M.
 Emmons, William H.
 ***Engelhardt, Fred
 Erdmann, Charles A.
 Erickson, Theodore A.
 Erikson, Henry A.
 Eurich, Alvin C.
 Fahr, George E.
 Fenlason, Anne L.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 *Field, Oliver P.
 Filipetti, G.
 *Finger, S. W.
 Fischer, Earl B.
 Fitch, Clifford P.
 Fitch, J. B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 **Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Griffith, Charles A.
 Grismer, Raymond L.
 Grout, Frank F.
 Gruner, John W.
 Haggerty, M. E.
 Halvorson, H. O.
 Hansen, Alvin H.
 †Hansen, Thorvald Schantz
 Hart, William L.
 Hartig, Henry E.
 Harvey, Rodney B.
 Hayes, Herbert K.
 Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 †Immer, Forrest R.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenks, Albert E.
 Jesness, O. B.
 Johnson, E. C.
 ‡Johnson, Elmer W.
 †Johnson, Palmer O.
 Johnston, John B.
 Jones, Robert T.
 ***Jones, Roy C.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Kernohan, J. W. (Rochester)
 Killeen, Earle G.
 Kirchner, William H.
 Kirkpatrick, Clifford

*Kirkwood, William P.
 Koepke, Charles A.
 Kolthoff, Izaak M.
 Krantz, F. A.
 Krey, August C.
 Kroesch, Samuel
 Kuhlmann, John H.
 Lambert, E. M.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Lauer, Walter M.
 Leach, J. G.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Litzenberg, Jennings C.
 Ludwig, C. C.
 Lussky, George
 Luyten, Willem J.
 Lyon, E. P.
 MacDougall, Frank H.
 MacLean, Malcolm S.
 ‡Macy, Harold
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Mann, F. M.
 Marget, Arthur W.
 Martenis, John V.
 McCartney, James S.
 McClendon, Jesse F.
 McClintock, Henry L.
 McCormick, F. G.
 *McDowell, G. Tremaine
 McGinnis, Esther
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 *Miller, L. F.
 Miller, Paul E. (Morris)
 Miller, W. S.
 Minnich, Dwight E.
 Montillon, George H.
 Montonna, Ralph E.
 *Moore, C. A.
 *Mudgett, Bruce D.
 Murchie, Robert W.
 Myers, Howard D.
 Newton, Julia O.
 Nicholson, E. E.
 Norris, J. Anna
 O'Brien, William A.
 Ogle, Marbury B.
 Oimsted, Everett W.
 Palmer, Leroy S.
 Parcel, John I.
 Parker, Walter H.
 Paterson, Donald
 Pease, Levi B.
 ***Peck, Francis W.
 Peik, Wesley E.
 Peters, Walter H.
 Petersen, W. E.
 ‡Peyton, W. T.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 Potts, A. E.
 Price, R. R.
 Priester, George C.
 Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Read, Horace E.
 Reighard, John J.
 Reimann, Hobart A.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 ‡Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.
 Scammon, Richard E.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.

Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, H. R.
 Sheard, Charles (Rochester)
 Shippee, Lester B.
 Shoop, Charles F.
 †Short, Lloyd M.
 Shumway, R. R.
 Sirich, E. H.
 Smith, Arthur C.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 Stakman, Elvin C.
 Stauffer, Clinton R.
 Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 Stoll, Elmer
 Stomberg, Andrew A.
 Straub, Lorenz G.
 Swenson, David F.
 Tanquary, M. C.
 Tate, John T.
 Teeter, T. A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, M. J. (Duluth)
 ****Tilden, Josephine E.
 †Tinker, Miles A.
 Underhill, Anthony L.
 Urner, John A.
 Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wangensteen, Owen H.
 Webb, James S.
 Weller, Marion
 Wesley, Edgar B.
 White, Albert B.
 Wilcox, Hugh B.
 Wilder, R. M. (Rochester)
 Willey, Malcolm
 Wilson, H. K.
 Wilson, L. B. (Rochester)
 Winters, L. M.
 Wise, J. A.
 *Wodsedalek, Jerry
 Wulling, Frederick J.
 Yoder, Dale
 Zeleny, Anthony
 Zelner, Otto S.

Non-Voting List

Adson, Alfred W. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 Appleby, W. R., Dean of
 Mines and Metallurgy,
 Emeritus
 †Austin, L. T. (Rochester)
 †Bargen, J. A. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Beard, Richard O., Professor
 of Physiology, Emeritus
 Benedict, W. L. (Rochester)
 †Berkson, J. (Rochester)
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brown, G. E. (Rochester)
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 Cabot, Hugh (Rochester)
 Chesley, Albert J.
 Christianson, Peter, Professor
 of Mines, Emeritus
 Christison, James T.
 Cole, Wallace H.
 Colvin, Alexander R.
 Conner, H. M. (Rochester)
 Cooperman, Oscar
 Corbett, J. Frank
 †Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardines, A. U. (Rochester)
 †Dixon, C. F. (Rochester)

Downey, John F., Professor of Mathematics and Dean of Science, Literature, and the Arts, Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor of Law, Emeritus
 Frankforter, George B., Professor of Organic Chemistry, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Garey, L. F.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Gilfillan, James S.
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Hartzell, Thomas B.
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 ‡Johnson, Raymond A.
 Johnson, Reuben A.
 †Judd, E. C. (Rochester)
 Keith, N. M. (Rochester)
 Kirklin, B. R. (Rochester)
 Klaeber, Frederick, Professor of Comparative Literature, Emeritus
 Knight, Ray R.
 Lansing, R. C.
 Lawton, Harry C.
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 ††Mann, Arthur T.
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester)
 Meyerding, H. W. (Rochester)
 †Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Morrison, Angus W.
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate Professor of Animal Biology, Emeritus
 O'Leary, Paul A. (Rochester)
 Osterberg, A. E. (Rochester)
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of Law, Emeritus
 Parker, H. L. (Rochester)
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pike, J. B.
 Plummer, H. S. (Rochester)
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 †Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor of Pediatrics, Emeritus
 Rodda, F. C.
 Rogers, John T.
 Rothrock, John L.
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Savage, Charles A.
 Schaaf, Frederick H.

| | |
|--|----------------------------|
| Schneider, John P. | Vehe, William D. |
| Schwyzzer, Arnold | Vinson, P. P. (Rochester) |
| Seham, Max | Wagener, H. P. (Rochester) |
| Sheldon, W. D. (Rochester) | Wahlquist, Harold |
| Shellman, Joseph F. | Walls, James M. |
| Sidener, C. F., Professor of Chemistry, Emeritus | Walters, W. (Rochester) |
| Sigerfoos, Charles P., Profes- sor of Zoology, Emeritus | Wells, Amos S. |
| †Smith, B. F. (Rochester) | West, R. M. |
| ‡Smith, N. D. (Rochester) | White, S. Max |
| ‡Snell, A. M. (Rochester) | Wiethoff, Charles A. |
| Stacy, L. J. (Rochester) | Wilcox, Archa |
| Steward, Thomas E. | Wilde, Norman |
| Stewart, Chester A. | Willius, F. A. (Rochester) |
| Storm, A. V. | Woltman, H. W. (Rochester) |
| Strachauer, Arthur C. | Wright, Charles B. |
| Sweitzer, Samuel E. | Wright, Franklin R. |
| ‡Taylor, Rood | Young, Jeremiah |
| Ulrich, Henry L. | Zierold, Arthur A. |
| | Zon, Raphael |

* Absent on leave.
 ** Absent on leave fall and winter quarters.
 *** Absent on leave fall quarter.
 **** Absent on leave winter quarter.
 † New appointment.
 ‡ Promotion.
 †† Died.

Approved

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Action Reported for Ratification

1. *Senate Committees for 1935-36.* It was voted to approve the appointment of the following senate committees as nominated by the President:

Intercollegiate Athletics: Mr. Pierce, Chairman; Messrs. Boyd, Diehl, McCormick, Middlebrook, Rottschaefter (Conference representative), Zelner. Alumni: Arthur E. Larkin, Ex08, Erling S. Platou, Md20. Students: William T. Boutell, A36, Wells J. Wright, L36.

Student Affairs: Dean Nicholson, Chairman; Miss Blitz, Messrs. Heilman, Palmer, Steward. Students: Jean E. Gardner, A36, Joseph L. Armstrong, Gr, Mary R. Kitts, A37, Kay Todd, L36.

Debate and Oratory: Mr. Rarig, Chairman; Messrs. Kowner, Prosser, Quigley, Filipetti. Students: Alfred A. Trahms, Ag37, Ramon L. Irwin, A36, Millard J. Ahlstrom, L38, Lucie I. Lawson, Gr, Kenneth N. Peterson, A37.

University Functions: Mr. Pierce, Chairman; Messrs. C. P. Fitch, Holman, MacLean, O'Brien, Potts, Rowley, C. M. Scott, Thomas, Misses Blitz, Raymond.

University Printing: Mr. Kirkwood, Chairman; Messrs. Middlebrook, Steward, Walter, West.

Education: Mr. Bass, Chairman; Messrs. Burkhard, Haggerty, C. M. Jackson, Johnston, Paterson, Reyerson, Stakman, Tate.

Business and Rules: Mr. Rottschaefer, Chairman; Messrs. Freeman, O'Brien, Vold, West.

Relations of University to Other Institutions of Learning: Mr. Shumway, Chairman; Messrs. Boardman, Ford, Garey, S. P. Miller, Myers, West.

Library: Mr. Ford, Chairman; Messrs. Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.

Necrology: Mr. A. Boss, Chairman; Messrs. Cherry, C. M. Jackson, MacDougall, Wulling.

Students' Work: Dean Nicholson, Chairman; Miss Blitz, Messrs. Shumway, West; Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

2. Actions Reported for Information

1. *Textbook Approval.* Voted to approve the following textbooks for use in University classes:

Manual, A Guide in Farm Organization and Operation, by Lewis F. Garey

The Biochemistry of the Lipids, by Henry B. Bull

Educational Psychology, by Alvin C. Eurich and Herbert A. Carroll

Alternative Current Machines, by John M. Bryant and Elmer W. Johnson

Field Instruction for Surveying, by Leonard F. Boon

Anthology of Eighteenth Century Poetry, by Cecil A. Moore

Art in the Western World, by David M. Robb and J. J. Garrison

Intermediate Algebra, by Raymond W. Brink

Local Government and Finance in Minnesota, by William Anderson

Contemporary American Institutions, by F. Stuart Chapin

Fundamentals of Speech Word-Book, by Albert M. Fulton and Melba F. Hurd

2. *Mimeographed Material Approval.* Voted to approve the following mimeographed material for use in University classes:

250 copies Basic Wealth Part II Syllabus, to be sold at \$1.25

75 copies Syllabus for "Problems" Course in Philosophy, to be sold at not more than \$1.00

75 copies Metrology, Materia Medica and Pharmacology for Nurses, to be sold at 65¢

50 copies Outline and Bibliography for the Class in Ward Administration (School of Nursing), to be sold at 35¢

190 copies Euthenics—Textiles and Clothing Syllabus, to be sold at 60¢

100 copies Compilation of useful information for forestry graduates preparing for a Civil Service Examination, to be sold at \$1.00

300 copies of Laboratory Notes in Elementary Petrography, to be sold at 50¢ per bound set

- 130 copies Ophthalmology and Otolaryngology Notes for students, to be sold at 90¢
Between 500 and 600 copies of text *Lesen Sie Deutsch?* by Oscar C. Burkhard, to be sold at 95¢
- 200 copies Laboratory Directions for Elementary Surveying, to be sold at 10¢
- 100 copies Laboratory Directions for Advanced Surveying, to be sold at 10¢
- 100 copies Training for Foreign Service
- 75 copies Manual of Metrology for Nurses (Part I of the Manual of Pharmacology and Therapeutics for Nurses), to be sold at 50¢
- 250 copies Syllabus, Physical Science Studies, for course in General College, to be sold at 25¢
- 225 copies Art Today, Syllabus for General College course, Appreciation of the Graphic Arts, to be sold at 85¢
- 50 copies Notes on Statically Indeterminate Structures, to be sold at 75¢
- 40 copies Notes on Field Instructions for Surveying, to be sold at 35¢
- 1,150 copies New Type Examination Questions for use in Psychology I, to be sold at 5¢
- 100 copies Syllabus in Far Eastern International Relations, to be sold at 25¢

3. *Recommendation from the Senate Committee on Athletics.* It was voted to approve the following recommendations of the Committee:

a. The Senate Committee on Intercollegiate Athletics shall annually sponsor a banquet honoring their football team. Not more than one such function shall be held annually, and the football team shall not attend any banquet or other function of any character not sponsored by said Committee.

b. No member of the faculty of the Department of Physical Education and Athletics shall attend any function of a social or athletic character sponsored by any group, organization or authority not an integral part of the University if such group, organization or authority has invited to such function any members of athletic teams representing the University. This prohibition shall not apply to such functions occurring during vacation periods or on Saturday nights, nor to functions sponsored by a group, organization or authority in the home town or school of any member of any such athletic team if the members of any such athletic team invited to it are limited to such persons who are bona fide residents of such town at the time the function occurs or are graduates of such school.

c. The provisions of paragraph (b) shall apply to the members of the Senate Committee on Intercollegiate Athletics insofar as any invitation to them to attend any such function is based primarily on the fact of their membership.

4. *Admission to Football Games.* Attention was again called to the fact that while special arrangements are made for high school football teams, Boy Scouts, and other groups, no provision has been made for the many students who throughout their four years in college are unable to afford to attend a football game. It was *voted* as the sense of the Committee that the Committee on Intercollegiate Athletics be requested to consider some plan by which to at least one game each year, any bona fide University student may be admitted at a nominal cost of 25¢ or less.

5. *Broadcasting Rights for Big Ten Conference Football Games.* It was *voted* on recommendation of the Committee on Intercollegiate Athletics and the Committee on Radio Broadcasting to disapprove entering into any exclusive contract for the broadcasting of football games.

R. M. WEST, Secretary

No action required

IV. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Actions Reported for Ratification

1. *Bethel Senior High School, St. Paul.* It was *voted* to notify this school that after June 1 of the current year, it will be dropped from the list of accredited secondary schools.

2. *St. John's College, Collegeville.* It was *voted* on recommendation of Professor Myers to include the Department of Economics as one of the departments at St. John's College from which a major may be recognized for admission to graduate work. This action was taken with the understanding that the department would be re-inspected next year.

3. *St. Paul Evening High School.* On the basis of Dr. Boardman's report, it was *voted* to drop this school from the list of accredited secondary schools until such time as the school is organized on a regular high school basis.

4. *St. Joseph's Academy, Crookston.* It was *voted* on recommendation of the high school inspector to place this school on the unpublished list of accredited secondary schools for a one-year period with the understanding that the school be warned that the University's standards must be met if it is to be accredited after 1935-36.

5. *Breck School, St. Paul.* On recommendation of the inspector it was *voted* to drop this school from the list of accredited secondary schools.

6. *Cretin High School, St. Paul.* On recommendation of the inspector it was *voted* to drop this school from the list of accredited secondary schools.

7. *College of St. Thomas, St. Paul.* On the basis of reports from the inspectors, it was *voted* to recommend to the University Senate that qualified graduates of the College of St. Thomas of the year 1936 and thereafter be admitted to full graduate standing, and that in the transfer of credits to undergraduate schools and

colleges, credit be allowed in accordance with the usual practices for advanced standing for work completed in the College of St. Thomas subsequent to 1932-33.

R. R. SHUMWAY, Chairman

Approved

V. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1934-35:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Rottschaefter (Conference representative), and Zelner

Alumni: Arthur E. Larkin, Ex08; Erling S. Platou, Md20

Students: Waldemar Rasmussen, Md35; Wells Wright, L35

The usual number of meetings was held throughout the year and such items as game schedules, eligibility, awards, admission prices, conference legislation, etc., engaged the attention of the committee.

Last spring a communication from Mr. Bierman, football coach, was read in which he deplored the practice of players attending so many banquets away from the campus, resulting in a lowering of scholarship and morale, and recommended a definite curtailment of such activities. As a result, the following recommendation was presented, approved, and recommended to the Senate for adoption:

1. The Senate Committee on Intercollegiate Athletics shall annually sponsor a banquet honoring their football team. Not more than one such function shall be held annually, and the football team shall not attend any banquet or other function of any character not sponsored by said committee.

2. No member of the faculty of the Department of Physical Education and Athletics shall attend any function of a social or athletic character sponsored by any group, organization or authority not an integral part of the University if such group, organization or authority has invited to such function any members of athletic teams representing the University. This prohibition shall not apply to such functions occurring during vacation periods or on Saturday nights, nor to functions sponsored by a group, organization or authority in the home town or school of any member of any such athletic team if the members of any such athletic team invited to it are limited to such persons who are bona fide residents of such town at the time the function occurs or are graduates of such school.

3. The provisions of paragraph (2) shall apply to the members of the Senate Committee on Intercollegiate Athletics insofar as any invitation to them to attend any such function is based primarily on the fact of their membership.

The following statistical table shows the participation in intercollegiate athletics and the results of the year 1934-35:

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1934-35

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M's" Awarded | No. Varsity Plain Garments Awarded | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied | |
|-------------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|-------------------|------------------------------------|-------------------------|----------------------|---------------|----------------|----------------|--|
| Baseball | | | | | | | | | | | | | | | |
| Frank McCormick | 20 | 11 | 9 | 195 | 70 | 28 | 16 | 13 | 11 | 126 | 9 | 17 | 3 | 0 | |
| Basketball | | | | | | | | | | | | | | | |
| Dave MacMillan | 20 | 12 | 8 | 210 | 45 | 23 | 13 | 11 | 5 | 165 | 15 | 11 | 9 | 0 | |
| Football | | | | | | | | | | | | | | | |
| E. W. Bierman | 8 | 5 | 3 | 310 | 95 | 56 | 37 | 33 | 5 | 215 | 41 | 8 | 0 | 0 | |
| Golf | | | | | | | | | | | | | | | |
| W. R. Smith | 7 | 2 | 5 | 36 | 11 | 8 | 7 | 5 | 2 | 24 | 1 | 5 | 2 | 0 | |
| Gymnastics | | | | | | | | | | | | | | | |
| R. A. Piper | 7 | 6 | 1 | 70 | 27 | 12 | 9 | 6 | 1 | 43 | 4 | 3 | 4 | 0 | |
| Hockey | | | | | | | | | | | | | | | |
| Frank Pond | 17 | 6 | 11 | 79 | 25 | 24 | 14 | 11 | 4 | 54 | 7 | 9 | 6 | 2 | |
| Swimming | | | | | | | | | | | | | | | |
| Niels Thorpe | 9 | 2 | 7 | 110 | 35 | 18 | 12 | 7 | 7 | 75 | 10 | 7 | 2 | 0 | |
| Tennis | | | | | | | | | | | | | | | |
| Phil Brain | 11 | 5 | 6 | 65 | 35 | 16 | 7 | 4 | 3 | 30 | 7 | 8 | 2 | 1 | |
| Track | | | | | | | | | | | | | | | |
| S. W. Finger | 8 | 6 | 2 | 101 | 36 | 23 | 22 | 11 | 9 | 65 | 15 | 0 | 7 | 0 | |
| Wrestling | | | | | | | | | | | | | | | |
| Blaine McKusick | 6 | 2 | 4 | 47 | 23 | 19 | 0 | 6 | 6 | 24 | 8 | 3 | 3 | 0 | |
| Totals | 113 | 57 | 56 | 1223 | 402 | 227 | 137 | 107 | 53 | 821 | 117 | 71 | 38 | 3 | |

1936 Football Schedule

September 26—University of Washington at Seattle
October 3—Open
October 10—Nebraska at Minneapolis
October 17—Michigan at Minneapolis
October 24—Purdue at Minneapolis
October 31—Northwestern at Evanston
November 7—Iowa at Minneapolis
November 14—University of Texas at Minneapolis
November 21—Wisconsin at Madison

Respectfully submitted,

E. B. PIERCE, Chairman

Approved

VI. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1934-35:

Convocations held:

- July 26: Summer Session commencement exercises Jerome Davis, Gilbert L. Stark Chair of Practical Philanthropy, "Creative Pioneering"
- October 4: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome"
- October 11: The Honorable Ruth Bryan Owen, United States Ambassador to Denmark, "This Business of Diplomacy"
- October 18: The Reverend Thomas E. Cullen, Pastor, St. Stephen's Church, Minneapolis, "Religion and Welfare Recovery"
- October 25: Vera Brittain, Writer and Lecturer, "How War Affects Women"
- November 1: Drew Pearson, Newspaper Correspondent and Lecturer, "Behind the Scenes with the New Deal"
- November 8: Thornton Wilder, Author, "The Motion Pictures as an Art Form"
- November 15: Dorothy Thompson (Mrs. Sinclair Lewis), Journalist, "European Youth Demands a Different World"
- November 22: Christopher Morley, Author, "Fifty Golden Florins"
- November 27: Student Assembly for Football Awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of Season"; Guy Stanton Ford, Dean of the Graduate School, "Awarding of M's"
- December 20: Fall quarter commencement exercises: Arthur J. Todd, Professor of Sociology, Northwestern University, "The Rôle of an Educated Man in an Era of Social Changes"
- January 10: Selma Ekrem, Author and Lecturer, "Turkish Women, Yesterday and Today"

- January 17: George E. Vincent, President of the University of Minnesota, 1911-1917, "A Scientific Adventure"
- January 24: Nicholas Roosevelt, Writer (Formerly United States Minister to Hungary and Vice-Governor of the Philippine Islands), "The Dangers of Economic Nationalism"
- January 31: James Weldon Johnson, Professor of Creative Literature, Fisk University, "The Negro's Cultural Contribution to America"
- February 7: John Strachey, Author and Former Member of British Parliament, "America's Place in World Affairs"
- February 14: The Honorable Henry A. Wallace, Secretary of Agriculture, "Liberty and Security"
- February 21: Thomas Craven, Author and Lecturer, "Modern Art"
- February 28: The Reverend Harold L. Bowman, Pastor, First Presbyterian Church, Chicago, "Scientists and Crusaders"
- March 7: Alexander Woolcott, Journalist, "The Invisible Newspaper"
- March 21: Winter quarter commencement exercises: Thomas V. Smith, Professor of Philosophy, University of Chicago, "Telescopes, Microscopes, and Politics"
- April 4: Colonel Ralph Heyward Isham, "The Romance of the Boswell Papers"
- April 11: Dudley Crafts Watson, Extension Lecturer, Art Institute of Chicago, "Where Is Modern Art Leading Us?"
- April 18: Quincy Howe, Editor, *The Living Age*, "Can Britain Keep the Peace?"
- April 25: Harrison Forman, Explorer and Author, "Tibet, Land of Magic and Mystery"
- May 2: Rabbi Israel Goldstein, Congregation B'nai Jeshurun, New York City, "Organized Religion and Social Justice"
- May 16: Cap and Gown Day Convocation: Torvald D. Eberhardt, President of the All-University Senior Class, "Presentation of the Class of 1935"; President Lotus D. Coffman, "Response"
- June 16: Baccalaureate Service: The Reverend Samuel A. Eliot, Minister, Arlington Street Church, Boston, "The Untravelled Way"
- June 17: Commencement exercises, Stadium: President Lotus D. Coffman, "Charge to the Class"
- Court of Honor.*—The dinner and program in recognition of the honor graduates of the University given by the Civic and Commerce Association, the Junior Chamber of Commerce, and the University Contact Committee were held June 6, 1935, at the Nicollet Hotel. One hundred fifty seniors with the highest scholastic standing in the respective schools and colleges were honored. Apparently this custom has become traditional. It was begun in 1932 and the committee already has set June 4, 1936, as the date for 1936.
- Faculty Dinner.*—The custom of having one general faculty dinner each year was started a number of years ago, but the prac-

tice has been more or less intermittent in recent years. In 1933-34 the practice was revived and met with such favorable response that its perpetuation seems definitely assured. The dinner was held Wednesday, January 31, in the Ball Room of the Minnesota Union. Five hundred forty attended. Professor Willey discussed "Federal Aid for College Students," Professor Rottschaefer explained the operation of the State Income Tax Law, and President Coffman discussed matters pertinent to the welfare of the University.

Legislative Visit.—On March 12, 1935, the State Legislature visited the University during the afternoon and evening. Busses carried the visitors first to the University Farm, then to the Main campus. A dinner was held at six o'clock in the Union, followed by a talk by President Coffman and a program of moving pictures illustrating university instruction in certain fields.

Respectfully submitted,

E. B. PIERCE, Chairman

Received

VII. REPORT OF COMMITTEE ON DEBATE AND ORATORY

Following is a brief account of the debating activities that have been carried on under the supervision of this committee during 1934-35:

Seven propositions were debated during the year. Twenty-four students participated in thirty-seven intercollegiate debates. Twelve of these debates were decision debates and twenty-five were non-decision debates. Ten of the twelve decision debates were with Western Conference Debate League opponents. The debate squad of thirty-two members held eighteen additional intrasquad debates for Twin-City civic club audiences. Three of the intercollegiate debates were held before civic club groups.

Propositions Debated

1. Resolved: that the Federal Government should equalize educational opportunity throughout the nation by means of annual grants to the several states for public elementary and secondary education.
2. Resolved: that the essential features of the A. A. A. should be made permanent.
3. Resolved: that the several nations should agree to establish embargoes on the international shipment of arms and munitions.
4. Resolved: that the several nations should nationalize the manufacture and sale of all combat instruments of war.
5. Resolved: that the United States should discontinue the development of its policy of economic nationalism.
6. Resolved: that all collective bargaining should be negotiated through non-company unions, protected by law.
7. Resolved: that the several states should adopt a unicameral legislative form of government.

Intercollegiate Decision Debates

Conference Opponents

Won from: Wisconsin twice, and Iowa, Northwestern, and Ohio
once.

Lost to: Iowa, Michigan, Indiana, Illinois, and Purdue once.

Non-Conference Opponents

Won from: University of Missouri and North Dakota State.

Intercollegiate Non-Decision Debates

Four with Macalester, two with Wisconsin, Iowa, Marquette, Carleton, Nebraska, and one with Concordia at Moorhead, Moorhead State Teachers College, Ely Junior College, Kansas State College, University of Kansas, Creighton, North Dakota State, North Dakota University, Northwestern University, Rockford College, and College of the Pacific.

Debates for Civic Clubs

Minneapolis Kiwanis, Minneapolis Y's Men's Club, Minneapolis Business and Professional Men's Club, Zonta Club of St. Paul, St. Paul Business and Professional Women's Club, St. Paul Traffic Club, Washburn High School Convocation, Bancroft High School P. T. A., Plymouth Congregational Church, St. Paul Branch of the Women's International League for Peace and Freedom, Saturday Lunch Club, St. Paul Y's Men, St. Paul Optimists, St. Paul Lions, St. Paul Rotarians, St. Paul Kiwanis, Minneapolis Branch of League of Nations Association, Wesley Methodist Church, Minneapolis Peace Council, Minneapolis League of Women Voters, and KSTP Radio Audience.

Debaters

The following list presents the names of the members of the 1934-35 squad, with the number of debates of each type in which each participated.

| | MEN | Intra-squad Debates |
|--------------------------|----------------------------|------------------------|
| | Intercollegiate Debates | Debates |
| P. Kenneth Peterson..... | 13 | 6 |
| Charles Arnold | 12 | 6 |
| Jerome Kaufman | 8 | 3 |
| George Koplow | 6 | 3 |
| Leonard Eid | 10 | 1 |
| Charles Lowe | 5 | 4 |
| Elmer Foster | 3 | 4 |
| Millard Ahlstrom | 2 | 1 |
| Osler Peterson | 2 | 1 |
| Arnold Baron | 1 | 1 |
| Gordon Pehrson | 1 | 1 |
| Louis Landman | 1 | 1 |
| James Plumback | 1 | 1 |
| Frederick Rarig | 1 | 1 |
| Harold LeVander | 1 | 1 |
| Marvin Pennington | 1 | 1 |
| Donald Sanders | | 1 |
| John Dobbin | | 3 |
| Erling Rice | | 3 |
| Ray Irwin | | 3 |
| Duane Bailey | | 3 |
| Edwin Sabin | | 3 |
| Leo Bright | | 3 |
| WOMEN | | |
| Alberta Haycraft | 3 | 6 |
| Jean Crasswell | 3 | 6 |
| Marion Hyde | 3 | 4 |
| Faye Colby | 3 | 4 |
| Lucie Lawson | 3 | 2 |
| Iantha Powrie | 2 | 4 |
| Olgamari Novak | | 3 |
| Ester Koplow | 1 | |
| Eleanor Strande | 1 | |
| | 87 | 81 |

Total number of public debate appearances: 168.

Average number of appearances per member of squad: 5.25.

Respectfully submitted,

F. M. RARIG, Chairman

Received

VII. REPORT OF THE COMMITTEE ON NECROLOGY

GISLE CHRISTIAN JOHNSON BOTHNE 1860-1934

Gisle Christian Johnson Bothne was born at Fredrikshald, Norway, September 7, 1860. After completing the customary elementary and preparatory schools, he matriculated for studies of collegiate grade. His father, Thronnd Bothne, in 1875 accepted a call to become professor of Norwegian at Luther College, Decorah, Iowa.

Gisle matriculated at Luther College, and was graduated at the end of the second year with the B.A. degree. In 1883, he received an M.A. degree from Luther College. In the meantime, he had studied at Northwestern University, 1878-1879, at Johns Hopkins University, 1879-1880, and again in 1883-1884. He studied in Greece, Germany and Norway in 1904-1905.

Professor Bothne joined the Luther faculty in 1881 at twenty-one years of age. He taught French, German, Norwegian, History, Mathematics, and Geography, besides the classical languages. In 1882, he became instructor in Greek and Norwegian.

The preparatory department of Luther College became a distinct division in 1891, and Mr. Bothne served as principal until 1896. Mr. Bothne taught at Luther College for more than a quarter of a century.

Professor Bothne came to the University of Minnesota in 1907, with a well-established reputation as a student of Ibsen and the history of Norwegian literature. Throughout his career at the University, he was indefatigable in his championship of Norwegian language, literature, and history. He retired in 1929 as he approached the 70-year mark, but was given an emeritus rating and held such a professorship at the time of his death.

By reason of Professor Bothne's scholarly work as a professor, and his leadership and interests in Norwegian-American affairs, King Haakon in 1911 honored him by bestowing upon him the Order of Knight of St. Olav, and in 1926 he was given the higher rank of Commander in the same Order.

Besides numerous public lectures and addresses unpublished, Mr. Bothne was the author of "Det Norske Luther College, 1861-1897"; co-editor of Rolfsen's series, "Boken om Norge"; collaborator of Wist's "Norsk-Amerikanernes Festskrift." Among numerous shorter contributions were those on Luther College, articles for "Normands, forbundet," for American encyclopedias, a chapter on "Church and Education" in "Norwegian Immigration Contributions to America's Making," 1921, and "The Language of Modern Norway," 1898.

Besides membership in several linguistic and scientific societies, he was one of the founders of Delta Sigma Pi, Norwegian Literary Society of the University. He was the chairman of the Norse-American Centennial celebrated here in 1925. Further, he

was president of "Det Norske Selskap," president and member for many years of the Norwegian National League of Minneapolis, and honorary member of the Norwegian-Danish Press Association.

Mr. Bothne was chairman of the committee that secured the introduction of the study of the Scandinavian languages into the high schools of Minneapolis and other places in Minnesota. He did much to build up the Scandinavian part of the University library so that it now ranks among the best of its kind outside of Scandinavia.

Professor Bothne was a leader. He took an active and aggressive part in many literary, historical, and cultural movements among the Norwegians in this country. He was a keen student of politics, and during the latter years of his life took an active part in the more liberal political movements of the state.

Professor Bothne did not court favors and honors, but each came as a matter of course. He was a warm friend of students, and his home was always open to them. He was never known to "cut" classes without making definite arrangements for a substitute. He was always prepared for his lectures and allowed no shirking on the part of students. His students and the University were alike greatly influenced by his sincerity and aggressive interest in his chosen field of work.

Respectfully submitted,
ANDREW BOSS, Chairman

Adopted by rising vote

The Senate adjourned.

R. M. WEST, Clerk of the Senate

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The second regular meeting of the University Senate for the year 1935-36 was held in the Library of the Engineering Building, Thursday, May 14, 1936. Sixty-three members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF DECEMBER 19, 1935

Approved

II. SENATE COMMITTEE CHANGES

1. *Printing*.—Professor W. P. Kirkwood, chairman of the Printing Committee, retired December 31, 1935. The President has therefore nominated the following to serve as the Senate Committee on Printing for the current year: Mr. T. E. Steward, chairman; and Messrs. F. W. Peck, W. T. Middlebrook, F. K. Walter, and R. M. West.

2. *Student Affairs*.—Glenn E. Seidel, E36 and Dorothy Gurton, Ag36 in place of Kay Todd, Jr. and Jean Gardner, respectively.

Approved

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Actions Reported for Information

1. *Report of the Committee on Deferred Fees for Work Relief Students*. On the basis of a report submitted by the Committee, it was *voted* to recommend to the Board of Regents:

a. That no new appointments be made to include deferred tuition but that in cases where it is necessary, appointees be permitted to pay fees in installments by deduction from pay-checks. The proportion of each installment should be so adjusted as to protect the University against loss of fees in case of cancellation of registration.

b. That a student who has completed all of the academic requirements for a degree, is eligible for a student loan in accordance with established standards and is recommended for a loan by the Federal Student Work Committee, be loaned in the regularly prescribed manner from the "Federal Student Loan Fund" the amount of his or her deferred fees and tuition indebtedness to the University.

c. That the same procedure may be followed in individual cases of undergraduates where it is shown that the release of the student's record is essential to obtain a position.

2. *Textbook Approval.* It was voted to approve the following texts for use in University classes:

Healthful Living, by Dean Harold S Diehl

Economic History of Europe, by Professor Herbert Heaton

The Prescott Technic System, a course of study for band instruments, by Gerald R. Prescott, Instructor

The Snare Drum, an outline for practice, by Gerald R. Prescott, Instructor

The Pageant of the Stars, by Professor Willem J. Luyten

Mechanical Training, by Professor William Boss, Instructor
J. Grant Dent, and Assistant Professor Hall B. White

3. *Mimeographed Material.* It was voted to approve the following mimeographed material for use in University classes:

100 copies Embryology Laboratory Directions, to be sold at 50¢

200 copies Syllabus on the Modern Commonwealth of Minnesota, to be sold at 50¢

350 copies Syllabus for General College course Human Biology, to be sold at 50¢

150 copies Art Applied to Costume, Euthenics syllabus for winter 1936, to be sold at 25¢

150 copies Technical material for Slide Rule Course, G.E. 70, to be sold at 20¢

200 copies Laboratory Exercises for Historical Geology, to be sold at \$1.25

500 copies Former Examinations and study questions for English Bw Literature (prose), to be sold at 25¢

200 copies Manual describing the organization and staff procedures of the University Testing Bureau, to be sold at \$1.00

500 copies An Outline of the Fundamentals of Human Anatomy (Dr. R. F. Blount), to be sold at 50¢

250 copies Notes on Obstetrics, Course 20, to be sold at \$1.00

100 copies Laboratory instructions for Elementary Bacteriology (Nurses and Embalmers), to be sold at 25¢

400 copies Directions for Dissection, to be sold at 35¢

50 copies Syllabus on the American Constitution, to be sold at 25¢

100 copies International Organization Syllabus (Revised), to be sold at 15¢

200 copies Laboratory Outlines for Plant Pathology 10w, Forest Pathology 1, to be sold at 25¢

200 copies Plant Pathology 1 and 10 Lecture Outlines, to be sold at 50¢

4. *University Calendar for 1936-37.* It was voted to approve the following registration periods and opening and closing dates for 1936-37, with the understanding that the detailed calendar for the year would be constructed accordingly and presented for final approval.

Fall Quarter

Registration and Freshman Week September 22 to 26
Fall quarter opens Monday, September 28
Fall quarter closes Saturday, December 19

Winter Quarter

Registration Saturday, January 2 and
Monday, January 4
Quarter opens Tuesday, January 5
Quarter closes Saturday, March 20

Spring Quarter

Registration Saturday, March 27 and
Monday, March 29
Quarter opens Tuesday, March 30
Quarter closes (Commencement Day) Monday, June 14

Summer Quarter

Registration June 14 and 15
Second term closes Saturday, August 28

In approving these dates it was understood that departmental and administrative offices would remain open on Saturday afternoons on January 2 and March 27.

5. *Report of the Committee on Intercollegiate Athletics.* It was voted to approve the following re-wording in conference regulations as recommended by the conference:

Regulation XII—Grounds

“Section 1. All intercollegiate games in which all participating teams represent members of the Conference shall be played on grounds either owned by, or during the conduct of such games under the immediate control of, one or more such colleges. All such intercollegiate games shall be played under student or college management.

“Section 2. A team representing any member of the Conference may engage in competition with a team representing a non-member, whether or not a college, on grounds not the home grounds of one of the competing teams only if the grounds where such game is played are not within a distance of one hundred miles from any other Conference institution. All such games shall be played under student or college management.

“Section 3. The term ‘game’ shall include every character of athletic contest now or hereafter included by the competing Conference University among intercollegiate sports. The term ‘grounds’ shall include every kind of place capable of being used for playing any game as defined above. The term ‘home grounds’ shall mean the grounds on which one of the competitors customarily and regularly plays its home games.”

Regulation XVI—Athletic Department Staff Members

"No member of the staff of the athletic department of any member of the Conference shall, after entering upon his employment, participate, as player or official, in professional football or basketball games. The term 'member of the staff' shall not include persons employed in a clerical or manual capacity only."

Regulations XVII—Fees of Officials

Changed by omitting the words "fees of": added the following subsection:

"a. No person shall be retained or approved to act as an Official in any game, event, or meet if his other employment or connections are such that they might affect the efficiency or quality of his officiating."

and retained the present paragraph of this regulation as subsection (b) of the new Regulation XVII.

6. *Report of the Special Committee on Recommendations of the Minnesota Dads' Association.* It was voted to approve the following recommendations of the Committee:

a. That the University reinstate the use of the letter to parents of entering freshmen that was used in 1929 with some suggested revision and with the inclusion of a return postal card on which parents may indicate if they wish to receive a duplicate of the student's grade report.

b. That reports during a term on delinquent freshmen should be made to parents by the respective Students' Work Committees and that a return card be enclosed asking for such information as may assist in evaluating the results of this contact.

It is expected that each college will have the members of its faculty report students' deficiencies to the office of the Students' Work Committee on the plan at present followed or any improved plan that may be adopted. The Students' Work Committee of each college will promptly send notices of deficiency to the parents, using a common form to be supplied from the Registrar's Office. The reports from instructors coming to the Students' Work Committee will enable that Committee to provide for the interviewing, advising, or other attention which should be given to the student whose work is deficient.

c. That the plan be recommended on a one year experimental basis.

Respectfully submitted,

R. M. WEST, Secretary

No action required

**IV. REPORT OF THE COMMITTEE ON RELATIONS
OF THE UNIVERSITY TO OTHER INSTI-
TUTIONS OF LEARNING**

1. Actions Reported for Ratification

1. Authorization for Modification of Admission Requirements.

It was voted to recommend:

- (a) That in the statement of the entrance requirements approved by the Senate May 19, 1927, paragraph I, Section II under A—Admission by certificate—be amended to read as follows:

"A candidate who is a graduate of a senior high school must present 12 units of work distributed among the admission groups A,B,C,D,E,F, as the particular college the candidate desires to enter may specify."

Approved

- (b) That before any modification of the entrance requirements of any college can be published, the college shall assure itself through use of the proper agencies that there is no protest from other colleges of the University and that satisfactory adjustments have been made with the high schools of the state.

Approved

2. Transfers from Other Institutions. It was voted to recommend that any student transferring to any college of the University from another institution shall receive no advanced standing, except by examination, unless he has been in residence at the other institution one full year and has completed satisfactorily at least half of a normal year's work.

Not approved

3. St. Joseph's Academy, Crookston. It was voted on recommendation of the inspector to place this school on the published list of accredited secondary schools to June 1938, for the remainder of the three-year period, subject to the usual annual report and maintenance of the University standards.

Approved

4. Itasca Junior College. It was voted on recommendation of the Chairman to recognize for credit work completed in the late afternoon class in Modern World at Itasca Junior College.

Approved

Respectfully submitted,

R. R. SHUMWAY, Chairman

V. REPORT OF SENATE COMMITTEE ON DEBATE AND ORATORY

During the year the twenty members of the debate squad have participated in ninety-one debates. As a member of the Western Debate Conference, the University of Minnesota was represented in ten debates with the Universities of Indiana, Iowa, Wisconsin, and Illinois. Minnesota debaters also participated in sixteen unofficial debates with the following members of the Conference: the Universities of Iowa, Wisconsin, Chicago, Northwestern University, and Purdue University.

Three debates on our campus were with trans-oceanic universities. International debates were held with the University of Melbourne, Australia, and with Oxford University. The third of these debates was with the University of Hawaii.

Our students also participated in intercollegiate debates with Albion College, the University of Denver, the Universities of Louisiana, Nebraska, and Oklahoma, with Creighton, Marquette, and Notre Dame Universities, and with Beloit College.

In addition to our intercollegiate debates with members of the Western Debate Conference and with other colleges and universities, the director of debating, Dr. Franklin H. Knowler, has presented nineteen intersquad debates before audiences in high schools, before parent-teacher associations, women's clubs, and service clubs.

Five propositions have been discussed by our debaters as follows:

1. Resolved: that a written constitution is a hindrance, rather than a safeguard, to social progress.

2. Resolved: that the several states should enact legislation providing for a system of complete medical service available to all citizens at public expense.

3. Resolved: that the United States should support the League of Nations in the enforcement of sanctions provided for in the covenant of the League.

4. Resolved: that the League of Nations should be made a superpower.

5. Resolved: that Congress should be given power to override, by a two-thirds majority vote, decisions of the Supreme Court declaring laws of Congress unconstitutional.

The annual contest of the Northern Oratorical League, consisting of the Universities of Iowa, Minnesota, Michigan, Wisconsin, Northwestern University, and Western Reserve, was held this year under the auspices of Northwestern University at Evanston, Illinois, on May 1. Mr. Ramon Irwin, representing the University of Minnesota, was awarded first place and the Frank O. Lowden prize of \$100.00.

Respectfully submitted,

F. M. RARIG, Chairman

Received

VI. REPORT OF THE COMMITTEE ON NECROLOGY

ARTHUR TEALL MANN

1866-1935

Dr. Arthur Teall Mann was born in New York in 1866. He later, with his parents, came to Minneapolis, where he entered the University of Minnesota and was graduated in 1888 with a B.S. degree. He later entered Harvard Medical School, from which he graduated in 1896 with the degree M.D. *cum laude*. He served as an interne at Channing Hospital, Brookline, Massachusetts, from 1895 to 1896. From 1896 to 1898 he was house surgeon at Boston City Hospital and continued his medical training as resident of Massachusetts State Hospital from 1898 to 1899. He took post graduate work in Boston in 1902 and abroad in 1904. He again visited medical centers of Europe in 1914. He returned to Minneapolis to practice his profession and served as Assistant in Surgery at the University of Minnesota Medical School from 1899 to 1902. He was instructor from 1902 to 1908; Clinical Professor to 1913, and from that date Associate Professor of Surgery until the time of his death.

Dr. Mann took an active part in public health matters. He was chief of surgical service at the Minneapolis General Hospital from 1913 to 1922, when he relinquished active service to go on the consulting staff. He also served on the surgical staffs of the Northwestern Hospital and Abbott Hospital for many years. He was surgical consultant in the United States Public Health Service from 1919 to 1923, where he did an enormous amount of surgical work for returned soldiers. In 1918 and 1919 he served as a Major in the Medical Corps of the United States Army and was Chief Surgeon at Camp Dodge, Iowa.

Dr. Mann was a member of the Hennepin County Medical Society, the State Medical Society, a Fellow of the American Medical Association, Fellow of the Western Surgical Society, Fellow of the American College of Surgeons, a member of the Minnesota Pathological Society, of the Minneapolis Medical Club, and of the Minnesota Academy of Medicine. His services as secretary-treasurer for sixteen years and later president of the Western Surgical Society are remembered by a widely distributed group of surgeons. He served as a Governor of the American College of Surgeons.

Dr. Mann was a distinguished member of his profession, highly skilled in surgery and wise in his counsels. He won the confidence of his patients and was held in high regard by them. He held high ideals in his professional life and as a citizen. With a keen interest in sports and in human affairs, he fought sham and exploitation and offered instead, knowledge, logical reasoning, sound judgment, and fair play. Because of these ideals he was greatly esteemed by his students and by his associates in the medical profession.

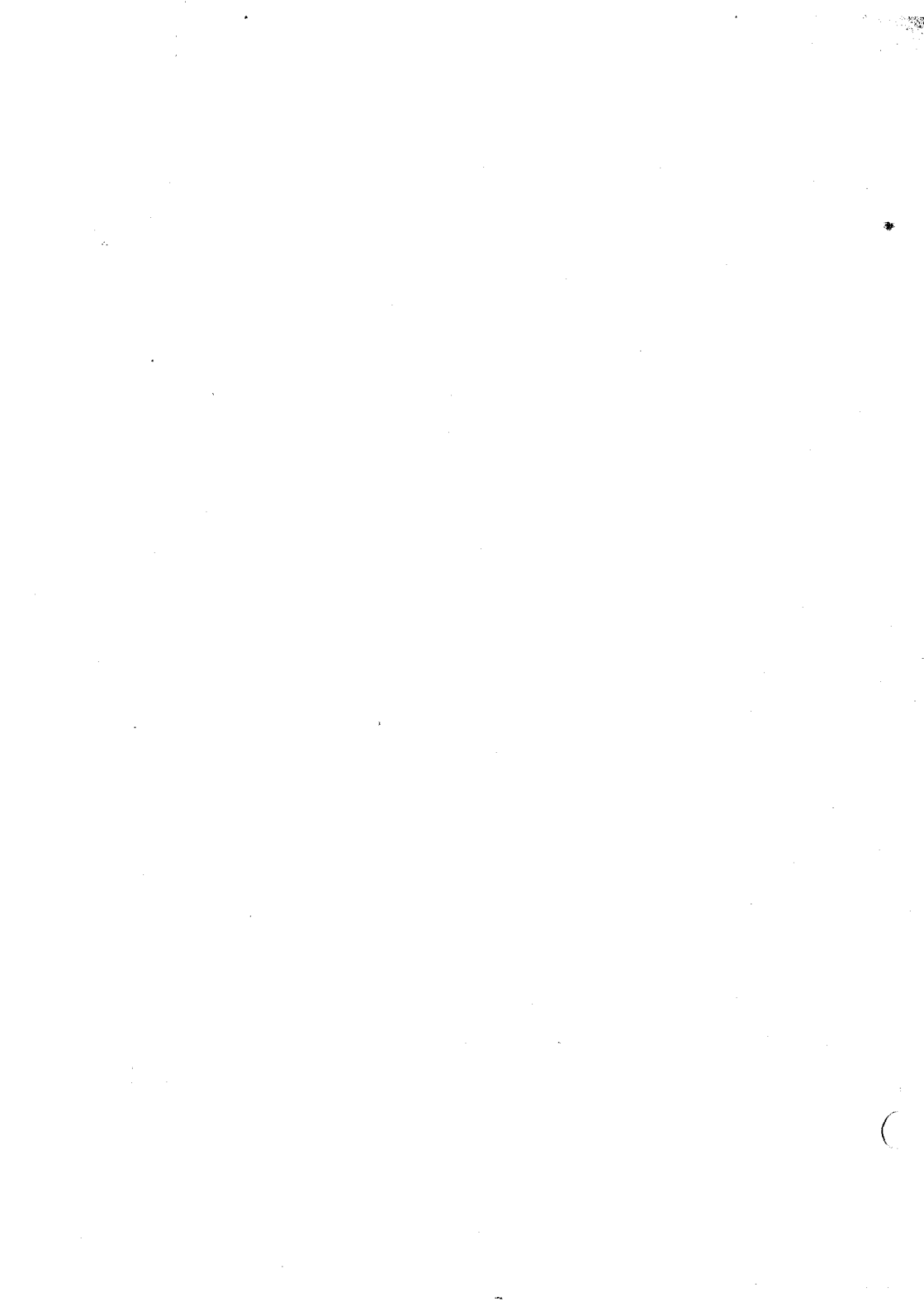
Respectfully submitted,

ANDREW BOSS, Chairman

Adopted by a rising vote

The Senate adjourned.

R. M. WEST, Clerk of the Senate



UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The first regular meeting of the University Senate for the year 1936-37 was held in the Library of the Engineering Building. Thursday, December 17, 1936. Sixty-one members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF MAY 14, 1936

Approved

II. SENATE ROSTER FOR 1936-37

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Blitz, Anne D. |
| Alderman, William H. | ***§Boardman, C. W. |
| Allison, John H. | Bollman, J. L. (Rochester) |
| Alway, Frederick J. | Boothby, W. N. (Rochester) |
| Amberg, Ray M. | Boss, William |
| Anderson, John E. | Boyd, Willard L. |
| Anderson, William | Boyden, Edward A. |
| Arnal, Leon E. | Boynton, Ruth E. |
| Arny, Albert C. | Braasch, W. F. (Rochester) |
| Bachman, Gustav | Brekhus, Peter J. |
| Bailey, Clyde H. | ‡Brierley, Wilfrid G. |
| *Baker, Gertrude M. | Briggs, D. R. |
| Baldes, E. J. (Rochester) | Brink, Raymond W. |
| Balfour, D. C. (Rochester) | Brooke, William E. |
| Barnhart, Thomas F. | Brown, Clara |
| Barton, Francis B. | Brown, Edgar D. |
| Bass, Frederic H. | ***Brueckner, Leo J. |
| Bassett, Louis B. | Bryant, John M. |
| Beach, Joseph | Buchta, J. W. |
| Bell, Elexious T. | Burkhard, Oscar C. |
| Benjamin, Harold R. | Burr, George O. |
| Bierman, B. W. | Burt, Alfred L. |
| Biester, Alice | Burton, S. Chatwood |
| Bieter, Raymond N. | Bussey, William H. |
| Bird, Charles | Butters, Frederic K. |
| *Blakey, Roy G. | Casey, Ralph D. |
| Blegen, Theodore | Chapin, F. Stuart |

Cherry, Wilbur H.
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 Christianson, John O.
 Clawson, Benjamin J.
 Coffey, Walter C.
 Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cooper, William S.
 Creevy, Charles D.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 Densford, Katharine J.
 Diehl, Harold S.
 Donovan, Raymond L. (Grand
 Rapids)
 Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin A. (Crookston)
 Downey, Hal
 Du Priest, J. R.
 Elliott, Richard M.
 Emmons, William H.
 Engelhardt, Fred
 Erickson, Theodore A.
 Erikson, Henry A.
 Essex, H. E.
 Eurich, Alvin C.
 Fahr, George E.
 Feldman, W. H.
 Fenlason, Anne L.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Finger, S. W.
 Fischer, Earl B.
 Fitch, Clifford P.
 Fitch, James B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Griffith, Charles A.
 Grismer, Raymond L.
 Grout, Frank F.
 Gruner, John W.
 Haggerty, M. E.
 Halvorson, H. O.
 Hansen, Alvin H.
 Hansen, Thorvald Schantz
 Hart, William L.
 Hartig, Henry E.
 *Harvey, Rodney B.
 **Hayes, Herbert K.
 Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 †Heron, William T.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)
 †Hillhouse, James T.
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 Immer, Forrest R.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenkins, Glenn L.
 Jenks, Albert E.
 Jesness, Oscar B.
 Johnson, E. C.
 Johnson, Elmer W.
 Johnson, Palmer O.
 Johnston, John B.
 Jones, Robert T.
 Jones, Roy C.
 †Joseph, Thomas L.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Kernohan, J. W. (Rochester)
 Killeen, Earle G.

Kirchner, William H.
 *Kirkpatrick, Clifford
 Koepke, Charles A.
 Kolthoff, Izaak M.
 Krantz, Fred A.
 Krey, August C.
 Kroesch, Samuel
 Kuhlmann, John H.
 Lambert, E. M.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Lauer, Walter M.
 Leach, Julian G.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay William
 Litzenberg, Jennings C.
 Ludwig, C. C.
 Lussky, George
 Luyten, Willem J.
 MacDougall, Frank H.
 MacLean, Malcolm S.
 Macy, Harold
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Marget, Arthur W.
 Martenis, John V.
 Maxcy, Kenneth F.
 McCartney, James S.
 McClendon, Jesse F.
 McClintock, Henry L.
 †McConnell, T. R.
 McCormick, F. G.
 McDowell, G. Tremaine
 McGinnis, Esther
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 Miller, Paul E. (Morris)
 Miller, W. S.
 Minnich, Dwight E.
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Murchie, Robert W.
 Myers, Howard D.
 †Nafziger, Ralph O.
 **Newton, Julia O.
 Nicholson, E. E.
 Norris, J. Anna
 O'Brien, William A.
 Ogle, Marbury B.
 Olmsted, Everett W.
 Palmer, Leroy S.
 Parcel, John I.
 Parker, Walter H.
 Paterson, Donald
 Pease, Levi B.
 Peck, Francis W.
 ***Peik, Wesley E.
 Peters, Walter H.
 Petersen, William E.
 Peyton, W. T.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 Potts, A. E.
 Price, R. R.
 Priester, George C.
 Prosser, William L.
 Quigley, Harold S.
 *Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Read, Horace E.
 Reighard, John J.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.
 Scammon, Richard E.
 Schmitz, Henry
 Schwantes, Arthur J.

| | |
|-----------------------------|----------------------------|
| Schwartz, G. M. | Thompson, Mark J. (Duluth) |
| Scott, Carlyle | Tilden, Josephine E. |
| Scott, Frederick H. | Tinker, Miles A. |
| Searles, Colbert | ‡Underhill, Anthony L. |
| Searles, Harold R. | Urner, John A. |
| †Shea, Alice Leahy | ***Vaile, Gertrude |
| Sheard, Charles (Rochester) | Vaile, Roland S. |
| Shippee, Lester B. | Valasek, Joseph |
| Shoop, Charles F. | Visscher, Maurice B. |
| Short, Lloyd M. | Vold, George B. |
| Shumway, R. R. | Waite, Warren C. |
| *Sirich, E. H. | Waldron, C. W. |
| Sloan, H. J. | Wallis, Wilson D. |
| Smith, Dora V. | Walter, Frank K. |
| Smith, Homer J. | Wangensteen, Owen H. |
| Smith, Lee I. | Watson, Cecil J. |
| Sneed, M. Cannon | *Webb, James S. |
| Stakman, Elvin C. | Weller, Marion |
| *Stauffer, Clinton R. | Wesley, Edgar B. |
| Steeffel, Lawrence D. | White, Albert B. |
| Stehman, J. W. | Wilcox, Hugh B. |
| Stenstrom, Karl W. | Wilder, R. M. (Rochester) |
| Stephenson, George M. | Willey, Malcolm M. |
| Stevenson, Russell A. | Wilson, Harold K. |
| Stoll, Elmer | Wilson, L. B. (Rochester) |
| Stomberg, Andrew A. | Winters, Lawrence M. |
| Straub, Lorenz G. | Wise, J. A. |
| Swenson, David F. | Woodsdalek, Jerry |
| Tanquary, Maurice C. | Wrenn, C. Gilbert |
| Tate, John T. | Yoder, Dale |
| Teeter, T. A. H. | Zeleny, Anthony |
| Thiel, George A. | Zelner, Otto S. |
| Thomas, J. M. | |

Non-Voting List

| | |
|--------------------------------|--------------------------------|
| Adson, Alfred W. (Rochester) | Boss, Andrew, Professor |
| Alvarez, W. C. (Rochester) | Emeritus, Agricultural |
| Amberg, S. (Rochester) | Experiment Station |
| Appleby, W. R., Dean of | Bowing, H. H. (Rochester) |
| Mines and Metallurgy, | Broders, A. C. (Rochester) |
| Emeritus | ††Brown, G. E. (Rochester) |
| Austin, L. T. (Rochester) | Buie, L. A. (Rochester) |
| ‡Bannick, E. G. | Burch, Frank E. |
| Bargen, J. A. (Rochester) | Butler, John |
| Barnes, A. R. (Rochester) | Cabot, Hugh (Rochester) |
| Barron, Moses | ‡Camp, J. D. |
| ††Beard, Richard O., Professor | Chesley, Albert J. |
| of Physiology, Emeritus | Christianson, Peter, Professor |
| Benedict, W. L. (Rochester) | of Mines, Emeritus |
| Berkson, J. (Rochester) | |

Christison, James T., Professor of Pediatrics, Emeritus
 Cole, Wallace H.
 Colvin, Alexander R.
 Conner, H. M. (Rochester)
 Cooke, Louis J., Professor, Department of Physical Education for Men, Emeritus
 Cooperman, Oscar
 Corbett, J. Frank
 Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardines, A. U. (Rochester)
 Dixon, C. F. (Rochester)
 Downey, John F., Professor of Mathematics and Dean of Science, Literature, and the Arts, Emeritus.
 Erdmann, Charles A., Associate Professor of Anatomy, Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor of Law, Emeritus
 Frankforter, George B., Professor of Organic Chemistry, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Garey, L. F.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Helmholtz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 Johnson, Raymond A.
 Johnson, Reuben A.
 Keith, N. M. (Rochester)
 †Kennedy, R. L. J.
 Kirklin, B. R. (Rochester)
 Kirkwood, William P., Professor, Division of Publications Department of Agriculture and Department of Journalism, Emeritus
 Klaeber, Frederick, Professor of Comparative Literature, Emeritus
 Knight, Ray R.
 Knowler, F. H.
 †Krusen, F. H.
 Lansing, R. C.
 Lawton, Harry C.
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 Lyon, E. P., Dean and Professor of Physiology, Medical School, Emeritus
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, F. M., Professor of Architecture, Emeritus
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester), Professor of Surgery, Emeritus
 McDaniel, Orianna
 Meyerding, H. W. (Rochester)
 Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 †Montgomery, H.
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nathanson, Morris N.
 Nelson, Herbert C.
 New, G. B. (Rochester)

Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate
 Professor of Animal Biol-
 ogy, Emeritus
 O'Leary, Paul A. (Rochester)
 Osterberg, A. E. (Rochester)
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of
 Law, Emeritus
 Parker, H. L. (Rochester)
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pike, J. B., Professor of
 Latin, Emeritus
 ††Plummer, H. S. (Rochester)
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor
 of Pediatrics, Emeritus
 Rodda, F. C.
 Rothrock, John L., Professor
 of Obstetrics and Gynecology,
 Emeritus
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Savage, Charles A., Professor
 of Greek, Emeritus
 Schaaf, Frederick H.
 Schneider, John P.
 Schwyzer, Arnold
 Seham, Max
 Sheldon, W. D. (Rochester)
 Shellman, Joseph F.
 Sidener, C. F., Professor of
 Chemistry, Emeritus
 Sigerfoos, Charles P., Profes-
 sor of Zoology, Emeritus
 Smith, Arthur C., Professor
 of Poultry Husbandry,
 Emeritus
 Smith, B. F. (Rochester)
 Smith, N. D. (Rochester)
 Snell, A. M. (Rochester)
 Steward, Thomas E.
 Stewart, Chester A.
 Storm, A. V.
 Strachauer, Arthur C.
 Sweitzer, Samuel E.
 Taylor, Rood
 Ulrich, Henry L.
 Vehe, William D.
 Wagener, H. P. (Rochester)
 Wahlquist, Harold
 Walls, James M.
 Walters, W. (Rochester)
 Wells, Amos S.
 West, R. M.
 White, S. Marx
 Whittaker, Harold A.
 Wiethoff, Charles A.
 Wilcox, Archa
 ††Wilde, Norman, Professor of
 Philosophy, Emeritus
 Willius, F. A. (Rochester)
 Woltman, H. W. (Rochester)
 Wright, Charles B.
 Wright, Franklin R., Associate
 Professor of Surgery,
 Emeritus
 Wulling, Frederick J., Dean
 of the College of Pharmacy,
 Emeritus
 Young, Jeremiah, Professor of
 Political Science, Emeritus
 Zierold, Arthur A.
 Zon, Raphael

* Absent on leave.

** Absent on leave fall and winter quarters.

*** Absent on leave fall quarter.

**** Absent on leave winter quarter.

† New appointment.

‡ Promotion.

§ Absent on leave spring quarter.

†† Died.

Accepted

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Action Reported for Ratification

1. *Senate Committees for 1936-37.* It was voted to approve the appointment of the following senate committees as nominated by the President:

Intercollegiate Athletics: Mr. Pierce, Chairman; Messrs. Boyd, Diehl, McCormick, Middlebrook, Nicholson, Rottschaefer (Conference representative), Zelner. Alumni: Arthur E. Larkin, Ex'08, Erling S. Platou, Md'20. Students: Charles H. Scheifley, Md'37, Wayne Slocum, Ed'37.

Student Affairs: Dean Nicholson, Chairman; Miss Blitz, Messrs. Heilman, Palmer, Steward. Students: Arthur A. Burck, L'37, Margaret Deems, A'38, Robert H. Hose, IT'37, Carol C. White, Ag'38.

Debate and Oratory: Mr. Knowler, Chairman; Messrs. Prosser, Quigley, Filipetti, Rarig—on leave. Students: James N. Ravlin, L'38, George Wilkens, Ag'38, Jessie L. Aslakson, A'37, Osler L. Peterson, Md'37, Daniel J. O'Crowley, A'38.

University Functions: Mr. Pierce, Chairman; Messrs. C. P. Fitch, Holman, MacLean, O'Brien, Potts, Rowley, C. M. Scott, J. M. Thomas, Misses Blitz, Raymond.

University Printing: Mr. Steward, Chairman; Messrs. Middlebrook, Peck, Walter, West.

Education: Mr. Bass, Chairman; Messrs. Burkhard, Haggerty, C. M. Jackson, Johnston, Paterson, Reyerson, Stakman, Tate.

Business and Rules: Mr. Rottschaefer, Chairman; Messrs. Freeman, O'Brien, Vold, West.

Relations of University to Other Institutions of Learning: Mr. Shumway, Chairman; Messrs. Boardman, Ford, Leach, S. P. Miller, H. D. Myers, West.

Library: Mr. Ford, Chairman; Messrs. Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.

Necrology: Mr. Erikson, Chairman; Messrs. Cherry, C. M. Jackson, MacDougall.

Students' Work: Dean Nicholson, Chairman; Miss Blitz, Messrs. Shumway, West; Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

2. *Report of the Committee on University Functions.* It was voted to approve the following recommendations in principle and refer them to the several colleges for a report back to the Administrative Committee as to the societies to be included among those whose newly elected members are to be read at Cap and Gown Day exercises:

"That the reading of the honor societies' roster be limited to one group for each college of the University, that all other groups that meet the proper standard of excellence have their names and memberships printed on the program, and that the president call

attention to them as he does now to the various honors and prizes that are awarded throughout the year."

Approved

3. *Report of the Special Committee on Revision of Regulations Governing the Listing of Honor Students for Cap and Gown Day.* It was *voted* to approve the recommendation of the Committee amending the existing regulations to read as follows:

"It is recommended with the understanding that the deans of those colleges which give no grades until the end of the year may present a list of their honor students which shall be based as nearly as possible upon the principles and standards being followed by the University as a whole:

- "1. That a clear statement of the basis on which selections are made should be printed in the program.
- "2. That the plan adopted should be institutional and common to all units of the University.
- "3. That the determination of the scholarship average should be based on not less than two quarters in residence.
- "4. That in determining scholarship average for this purpose, the following basis should be used: Each credit hour of A equals 3; B equals 2; C equals 1; D equals 0; and F (Unremoved) equals -1. Grades of I and E are temporary and for this purpose should not be counted. The ratio is to be determined by dividing the total number of honor points by the total number of credit hours earned. This is the plan used in the larger number of colleges of the University, although there are four different methods in use at the present time."

Approved

2. Actions Reported for Information

1. *Textbook Approval.* *Voted* to approve the following textbooks for use in University classes:

Casebook on Equity, by Henry L. McClintock
Physical Chemistry, by Frank H. MacDougall
Education in the Kindergarten, by Josephine C. Foster and
Neith E. Headley

Introduction to Mathematics of Business, by William L. Hart
Shorthand Skills, by Ernestine C. Donaldson
Textbook of Quantitative Inorganic Analysis, by Izaak M.
Kolthoff and Ernest B. Sandell

Laboratory Manual for course in Physiology, by Maurice B.
Visscher and Paul W. Smith

Syllabus for a First Course in Educational Psychology, by
Thomas R. McConnell and Frank B. Knight

2. *Mimeographed Material Approval.* *Voted* to approve the following mimeographed material for use in University classes:
150 copies Outline of Laboratory Procedures for Medical Technicians, to be sold at \$1.00 to \$1.25

- 150 copies Supplementary Reading List for course in Adolescent Literature, Ed. T. 122; and The Teaching of Literature in Junior and Senior High Schools, Ed. T. 53; to be sold at 15¢
- 150 copies Key to the More Common Non-woody Plants of Itasca Park and the Adjacent Portions of Northern Minnesota, by John Moyle, to be sold at 25¢
- 200 copies Periodontia Notes, to be sold at 40¢
- 500 copies Outline of Chemistry for Nurses and Dental Hygienists, to be sold at 50¢
- 100 copies Lecture Outline of the Physical Chemistry Part of Physiological Chemistry, to be sold at 75¢
- 300 copies Art Today Syllabus, to be sold at \$1.40
- 150 copies Art Today Laboratory Manual, to be sold at 65¢
- 50 copies Syllabus in International Law, to be sold at 25¢
- 50 copies Syllabus in Constitutional Development of the United States, to be sold at 25¢
- 225 copies Introduction to Modern Philosophy, to be sold at \$2.00
- 150 copies Selected Legal Materials on Legislation, to be sold at \$3.25
- 150 copies Readings in Judicial Administration, to be sold at approximately \$4.00
- 300 copies Syllabus in World Politics—Political Science 25, to be sold at 20¢
- 65 copies Syllabus in Far Eastern Government and Politics, to be sold at 20¢
- 600 copies Writing Laboratory Syllabus, to be sold at 60¢
- 50 copies Syllabus in Local Government, to be sold at 25¢
- 1000 copies Mimeographed list of vocabulary words for students and candidates for advanced degrees studying for reading examinations, to be sold at 5¢
- 25 copies Outline "Children's Aid Society." For Sociology 139, Psychiatric Problems in Social Case Work, to be sold at 40¢

R. M. WEST, *Secretary*

Accepted

IV. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1935-36:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Rottschaefer (Conference representative), and Zelner

Alumni: Arthur E. Larkin, Ex'08; Erling S. Platou, Md'20

Students: William T. Boutell, A'36; Wells J. Wright, L'36

The usual number of meetings was held throughout the year and such items as game schedules, eligibility, awards, admission

prices, conference legislation, etc. engaged the attention of the committee.

Glenn Seidel, E'36, was the recipient of the Conference Medal, which is awarded annually to the graduating senior having the highest record in his athletic as well as in his scholastic work.

Three changes in the wording of the Conference regulations were passed upon by your committee, were then submitted to the Administrative Committee of the Senate, and came before the Senate itself for final action on May fourteenth. These regulations had to do with:

First, Grounds on which intercollegiate contests should be played, known as Regulation XII.

Second, The participation of athletic department staff members in athletic contests, Regulation XVI.

Third, Fees of officials, Regulation XVII.

The following statistical table shows the participation in intercollegiate athletics and the results for the year 1935-36.

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1935-36

11

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M's" Awarded | No. Varsity Plain Garments Awarded | No. Freshmen Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|-------------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|-------------------|------------------------------------|-------------------------|----------------------|---------------|----------------|----------------|
| Baseball | 24 | 11 | 13 | 256 | 75 | 29 | 24 | 13 | 13 | 181 | 23 | 16 | 8 | 0 |
| Frank McCormick | | | | | | | | | | | | | | |
| Basketball | 20 | 12 | 8 | 268 | 65 | 22 | 21 | 15 | 7 | 203 | 19 | 5 | 15 | 0 |
| David MacMillan | | | | | | | | | | | | | | |
| Football | 8 | 5 | 3 | 623 | 223 | 59 | 36 | 35 | 32 | 400 | 68 | 8 | 0 | 0 |
| Bernie Bierman | | | | | | | | | | | | | | |
| Golf | 7 | 3 | 4 | 46 | 16 | 7 | 6 | 5 | 1 | 30 | 6 | 5 | 1 | 0 |
| W. R. Smith | | | | | | | | | | | | | | |
| Gymnastics | 7 | 5 | 2 | 53 | 27 | 21 | 11 | 7 | 1 | 26 | 5 | 5 | 1 | 0 |
| R. A. Piper | | | | | | | | | | | | | | |
| Hockey | 16 | 4 | 12 | 127 | 61 | 23 | 18 | 17 | 5 | 66 | 12 | 10 | 6 | 0 |
| Pond & Armstrong | | | | | | | | | | | | | | |
| Swimming | 8 | 4 | 4 | 95 | 50 | 32 | 14 | 11 | 3 | 45 | 18 | 5 | 2 | 0 |
| Niels Thorpe | | | | | | | | | | | | | | |
| Tennis | 9 | 6 | 3 | 73 | 26 | 14 | 7 | 4 | 5 | 47 | 14 | 3 | 6 | 0 |
| Phil Brain | | | | | | | | | | | | | | |
| Track | 13 | 6 | 7 | 264 | 108 | 26 | 26 | 9 | 7 | 156 | 24 | 2 | 6 | 0 |
| Finger & Otterness | | | | | | | | | | | | | | |
| Wrestling | 9 | 5 | 4 | 197 | 77 | 20 | 12 | 8 | 3 | 120 | 15 | 6 | 2 | 0 |
| McKusick & Bartelma | | | | | | | | | | | | | | |
| Totals | 121 | 61 | 60 | 2,002 | 728 | 253 | 175 | 124 | 77 | 1,274 | 204 | 65 | 46 | 0 |

Accepted

The following football schedule for the season of 1937 is submitted for approval:

September 25—North Dakota State at Minneapolis
October 2—Nebraska at Lincoln
October 9—Indiana at Minneapolis
October 16—Michigan at Ann Arbor
October 23—Open
October 30—Notre Dame at Minneapolis
November 6—Iowa at Iowa City
November 13—Northwestern at Minneapolis
November 20—Wisconsin at Minneapolis

Respectfully submitted,

E. B. PIERCE, *Chairman*

Approved

V. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1935-36:

Convocations held, 1935-36:

- July 25: Summer session commencement exercises: John Ward Studebaker, United States Commissioner of Education, "Liberalism and Adult Civic Education."
October 3: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome."
October 10: Langston Hughes, Poet and Novelist, "Poems of Negro Life."
October 17: Edward J. O'Brien, Author and Literary Critic, "Literary Fads and Fancies."
October 24: Dr. Morris Fishbein, Editor, Journal of the American Medical Association, "Food Fads and Follies."
October 31: Harold G. Moulton, President, The Brookings Institution, Washington, D.C., "The Distribution of National Income and Economic Progress."
November 7: The Reverend Bernard R. Hubbard, "The Glacier Priest," "A Voyage into the Ice Inferno."
November 11: Armistice Day Convocation: Dr. Asgier Asgiersson, Minister of Education, Iceland, "Peace and Union."
November 21: George H. Nettleton, Professor of English, Yale University, "Mark Twain and His Reading Public."
November 26: Student Assembly for Football Awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of the Season"; John L. Griffith, Athletic Commissioner, Big Ten Intercollegiate Conference; Guy Stanton Ford, Dean of the Graduate School, "Awarding of M's."
December 5: William M. Milliken, Director, Cleveland Museum of Art, "Art in Every Day Life."

December 12: Marie Bentivoglio, "Italy Today."
 December 19: Fall quarter commencement exercises: W. Hamilton Fyfe, Principal and Vice Chancellor, Queen's University, "Idols and Ideals in Education."
 January 9: Captain Bruce Bairnsfather, "Laughing Through Europe with Old Bill."
 January 16: Maud Scheerer, Dramatic Reader, "Winterset."
 January 30: The Reverend Ralph W. Sockman, Pastor of Christ Church, New York City, "Machine Age Morals."
 February 6: Sarah Wambaugh, "Adventure in Diplomacy."
 February 13: Frankwood E. Williams, "Can Russia Change Human Nature?"
 February 20: Glenn Frank, President of the University of Wisconsin, "The University Idea in the Life of the Time with Special Reference to State Universities."
 February 27: J. Middleton Murry, English Author, Lecturer, and Literary Critic, "The Art of Enjoying Life."
 March 5: George Soule, Editor of the New Republic, "Freedom in a New Order."
 March 12: Grover Clark, Editor and Educator, "Currents of Conflict in the Pacific."
 March 19: Winter quarter commencement exercises: W. Riddet, Professor, Massy Agricultural College, "Research and Education."
 April 2: Dr. Howard W. Haggard, Educator and Author, "The Pageant of Medicine."
 April 16: Walter Millis, Journalist, "The Road to War."
 April 23: Colonel Ralph H. Isham, "Romance of Lawrence of Arabia."
 April 30: Reinald Werrenrath, "American Song"; Carl Linner, Accompanist.
 May 7: Geoffrey Crowther, Economist and Journalist, "Britain's Recovery without a New Deal."
 May 14: Cap and Gown Day Convocation: Lawrence E. Meyer, President of the All-University Senior Class, "Presentation of the Class of 1936"; President Lotus D. Coffman, "Response."
 June 14: Baccalaureate service: The Reverend Charles N. Pace, President of Hamline University, "The Measurement of Life."
 June 15: Commencement exercises, Stadium: Ada L. Comstock, President of Radcliffe College; President Lotus D. Coffman, "Charge to the Class."
Court of Honor.—The dinner and program in honor of honor graduates of the University, given by the Civic and Commerce Association, the University Contact Committee, the Junior Association of Commerce, and the Council of Civic Clubs, begun in 1933 and held each year since, was repeated on June 4, 1936. 142 seniors with the highest scholastic standing were honored. Ralph Budd, president of the Chicago, Burlington, and Quincy Railroad, was the principal speaker. The response for the seniors was given

by Miss Gertrude Esteros, senior in the College of Agriculture, Forestry, and Home Economics.

Faculty dinner.—This function to which were invited all members of the faculty of the rank of instructor and above was held December 11, 1935, in the Minnesota Union. President Coffman, the principal speaker, discussed the following topics: The University program for adult education, potential increases in income to keep pace with the increasing enrollment, the effect upon the University of the imminent retirement of those 85 members of the faculty who are now sixty years of age or over, the conflict of laws which has given rise to the suit over the power to appoint regents of the University, student self government and University responsibility. Short talks were given by Dean Samuel C. Lind on "The Future of the New Institute of Technology"; Professor Douglas Bush, "A Footnote on Education"; the University Comptroller, William T. Middlebrook, "The University Pension Plan." There were 578 reservations for the dinner.

Commencement.—While the exercises were held as usual, there were one or two items of special interest that might be mentioned: (a) An address was given by Ada L. Comstock, President of Radcliffe College, (b) The honorary degree of LL.D. was conferred upon Sister Antonia McHugh, President of St. Catherine's College, and Miss Comstock.

Recognition of retiring faculty members.—Upon recommendation of the administrative committee of the Senate, the President awarded to each retiring member of the faculty an engrossed certificate of his record at the University, with appropriate comments of appreciation.

Respectfully submitted,
E. B. PIERCE, *Chairman*

Accepted

VI. REPORT OF THE COMMITTEE ON EDUCATION

1. *The Use of English by Students.* The Senate Committee on Education has reviewed the subject of "The Use of English by Students."

This subject, which has been given extended consideration by the several colleges of the University, has been recently more intensively studied. Dr. A. C. Eurich conducted a number of experiments in Freshman English classes from 1927 to 1931, and an experiment in English Composition in 1935. The data from Dr. Eurich's studies indicated that a single quarter of instruction effected little perceptible improvement, and that a year of instruction yielded slight improvement. The conclusion was drawn that effective use of English may be acquired only by longer training, preferably directed toward specific purposes. Dr. Eurich states: "The difficulty does not lie in the teaching itself; it rests upon the inadequacy of the administrative arrangement which is based upon the assumption that the life-long habits of expression can be modified in a relatively short time."

In 1928, a special committee of the College of Science, Literature, and the Arts reviewed about 1800 term papers in various courses submitted to it by Senior class instructors who had selected the poorest from the standpoint of English composition. Of these papers approximately 5% were of such low grade that according to the Committee's judgment the writer's degree should be withheld until improvement was demonstrated.

At the present time, in the College of Education several qualifying examinations (including one in English Composition) are given to Junior students, success in which is prerequisite for entrance to the Senior Curriculum. In the School of Business Administration, in the course "Report Writing", a member of the staff of the English Department reviews and grades reports submitted. The College of Engineering and Architecture has a special staff of English teachers for its students who are required to take one year of English; reports from certain seminars are also reviewed by this staff.

It is the opinion of the Committee on Education that:

1. In all University instruction emphasis on method and mode of expression should be continuous.
2. In written and oral expression the organization of material, vocabulary and validity of conclusions reflects the command of subject matter possessed by the student.
3. Deficiency in expression is due to a considerable extent to vague, carelessly organized, non-consecutive thinking.
4. In order to secure adequate thinking and expression by the student, he must be offered sufficient opportunity for participation in class work to develop power, with concurrent criticism by the instructor.
5. Vital and effective teaching of composition should recognize that the subjects of major interest to the student afford superior training. A difficult transition exists between the relatively abstract subject matter of the conventional English Composition class and the concrete problems presented in a professional or specific curriculum.
6. Improvement in use of English will appear when the student is convinced that the training of his mind in effective thinking and expression is as important to his future success as the acquisition of knowledge of specific facts and principles. He will then supply the necessary motive power.

The conclusion of the Committee is that this long-discussed problem is of major importance in educational policy and that definite steps should be taken to meet it. It is not a simple problem, but contains many variable factors; it should be the subject of continuous study and of administrative concern.

It is recommended that:

1. In all schools and colleges, students be required throughout their course or at least during their Junior and Senior years to give evidence of their competence in the use of English. Written papers rather than formal examinations are suggested for the purpose.

2. An independent administrative unit, known as the "English Clinic" be established with a service available to all colleges and schools. This unit would be similar in status and character to the present University Testing Bureau, an independent activity, available upon request, for co-operative work with the present colleges and schools.

3. The departments of the Colleges and Schools be invited to propose to the "English Clinic" means and methods for continuous instruction in English and by which evidence of competency in the use of English may be secured.

F. BASS, *Chairman*

At its meeting of June 10, 1936, the Administrative Committee of the Senate *voted* to endorse the above recommendations of the Senate Committee on Education as a recommendation to the University Senate and with the further recommendation that the plan be adopted for a one year trial period.

R. M. WEST, *Secretary*

Approved

VII. REPORT OF THE COMMITTEE ON NECROLOGY

RICHARD OLDING BEARD
1856—1936

Dr. Richard Olding Beard was born in England in 1856 and came to the United States at the age of thirteen. In 1882 he graduated from the School of Medicine of the Northwestern University, after which he came to Minneapolis to engage in the practice of medicine.

In 1883 Dr. Beard became connected with the Minnesota Hospital Medical College. This marks the beginning of his career in medical education, which together with questions of nursing education and public health, became his major interests. He was active in the steps and measures taken for bringing together at the University of Minnesota the proprietary medical colleges of the state. In 1888 Dr. Beard became Professor of Physiology at Minnesota in which capacity he served until he reached the retirement age in 1925, when he became Professor Emeritus. Dr. Beard also served as head of the Department of Physiology from 1888 to 1913 and was secretary of the Medical School almost continuously from its founding until 1920. He was at one time president of the Minnesota Academy of Medicine and was an honorary member of the National League of Nursing Education.

Among the measures receiving the active support of Dr. Beard the following may be cited: The campaign for the new enlarged medical campus and buildings, including the hospital; the admission of nursing to full University recognition; the organization in the University of graduate medical teaching; the establishment of the Mayo Foundation for medical education and research; the adoption of the full-time plan in clinical departments; the gradual enlarge-

ment of the budget and strengthening of the teaching staff. To him must also be given the fullest credit for the founding of the first University School of Nursing.

It is thus evident that in the passing of Dr. Beard the University has lost one of its pioneers. His sturdiness of character, his conscientious attitude towards the details of his responsibilities and his deep concern for the health welfare of the people were qualities which made him a valuable servant of the University and the State. Of him it can truly be said that the general welfare has been advanced through his vision, devotion, and influence.

Respectfully submitted,

HENRY A. ERIKSON, *Chairman*

Adopted by a rising vote

The Senate adjourned.

R. M. WEST, *Clerk of the Senate*

UNIVERSITY OF MINNESOTA

THE SENATE

MINUTES

The first regular meeting of the University Senate for the year 1937-38 was held in the Library of the Engineering Building, Thursday, December 16, 1937. Fifty-nine members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF DECEMBER 17, 1936

Approved

II. SENATE ROSTER FOR 1937-38

Voting List

| | |
|----------------------------|----------------------------|
| Akerman, John D. | Bird, Charles |
| Alderman, William H. | Blakey, Roy G. |
| Allison, John H. | Blegen, Theodore |
| Alway, Frederick J. | Blitz, Anne D. |
| Amberg, Ray M. | Boardman, C. W. |
| †Anderson, Gaylord W. | Bollman, J. L. (Rochester) |
| Anderson, John E. | Boothby, W. N. (Rochester) |
| ***Anderson, William | Boss, William |
| Arnal, Leon E. | Boyd, Willard L. |
| Army, Albert C. | Boyden, Edward A. |
| Bachman, Gustav | Boynton, Ruth E. |
| Bailey, Clyde H. | Braasch, W. F. (Rochester) |
| Baker, Gertrude M. | Brekhus, Peter J. |
| Baldes, E. J. (Rochester) | Brierley, Wilfrid G. |
| Balfour, D. C. (Rochester) | Briggs, D. R. |
| Barnhart, Thomas F. | Brink, Raymond W. |
| Barton, Francis B. | Brooke, William E. |
| Bass, Frederic H. | Brown, Clara |
| Bassett, Louis B. | †Brown, Huntington |
| Beach, Joseph | Brueckner, Leo J. |
| Bell, Elxious T. | Bryant, John M. |
| Berry, Coburn L. | ‡Bryngelson, Bryng |
| Bierman, B. W. | Buchta, J. W. |
| Biester, Alice | Burkhard, Oscar C. |
| Bieter, Raymond N. | Burr, George O. |

Burt, Alfred L.
 Burton, S. Chatwood
 Bussey, William H.
 Butters, Frederic K.
 *Casey, Ralph D.
 Chapin, F. Stuart
 ‡Charnley, Mitchell
 Cherry, Wilbur H.
 Cheyney, Edward G.
 Child, Alice M.
 Christensen, Jonas J.
 Christianson, John O.
 Clawson, Benjamin J.
 Coffey, Walter C.
 *Coffman, Lotus D.
 Cohen, Lillian
 Combs, Wiles B.
 Comstock, E. H.
 Conger, George P.
 Cooper, William S.
 Creevy, Charles D.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 ‡deBerry, E. M.
 Densford, Katharine J.
 Diehl, Harold S.
 Donovan, Raymond L. (Grand
 Rapids)
 Douglass, Harl R.
 Dowdell, R. L.
 Dowell, Austin
 Downey, Hal
 Du Priest, J. R.
 ‡Eddy, Samuel
 Elliott, Richard M.
 Emmons, William H.
 Erickson, Theodore A.
 Erikson, Henry A.
 Essex, H. E. (Rochester)
 Fahr, George E.
 Feldman, W. H. (Rochester)
 Fenlason, Anne L.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Fischer, Earl B.
 Fitch, Clifford P.
 Fitch, James B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 *Green, Robert G.
 Griffith, Charles A.
 Grismer, Raymond L.
 Grout, Frank F.
 ***Grumer, John W.
 †Haggerty, M. E.
 Hall, Ambert B.
 Halvorson, H. O.
 †Hansen, Arild E.
 Hansen, Thorvald Schantz
 Hart, William L.
 Hartig, Henry E.
 †Hartshorne, Richard
 *Harvey, Rodney B.
 Hayes, Herbert K.
 Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Heron, William T.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)
 †Hill, Edward L.
 ****Hillhouse, James T.
 Hilpert, Robert S.
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 Immer, Forrest R.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenkins, Glenn L.
 §Jenks, Albert E.
 Jesness, Oscar B.
 Johnson, Elmer W.
 Johnson, Palmer O.
 Jones, Robert T.

| | |
|-----------------------------|--------------------------|
| Jones, Roy C. | McKinley, J. C. |
| Joseph, Thomas L. | McNeal, Wylle B. |
| Keller, Louis F. | McQuarrie, Irvine |
| Kendall, E. C. (Rochester) | Mickel, Clarence E. |
| Kennedy, Cornelia | Middlebrook, William T. |
| Kernkamp, H. C. H. | †Miller, John W. |
| Kernohan, J. W. (Rochester) | Miller, L. F. |
| Keys, Ancel | Miller, Paul E. (Morris) |
| Killeen, Earle G. | Miller, W. S. |
| Kirkpatrick, Clifford | ‡Mills, Lennox |
| Kissock, May S. | Minnich, Dwight E. |
| †Knight, Ralph T. | Montillon, George H. |
| ‡Koelsch, C. F. | *Montonna, Ralph E. |
| **Koepeke, Charles A. | Moore, C. A. |
| Kolthoff, Izaak M. | Mudgett, Bruce D. |
| Kozelka, R. L. | Myers, Howard D. |
| Krantz, Fred A. | Nafziger, Ralph O. |
| Krey, August C. | Neale, Mervin G. |
| Kroesch, Samuel | †Nelson, Lowry |
| Kuhlmann, John H. | Newton, Julia O. |
| Lambert, E. M. | ‡Nichols, Charles W. |
| Lang, F. C. | Nicholson, E. E. |
| Larson, Winford P. | Norris, J. Anna |
| Lasby, William F. | O'Brien, William A. |
| Lauer, Walter M. | Ogle, Marbury B. |
| Leach, Julian G. | Palmer, Leroy S. |
| LeCompte, Irville C. | Parker, Walter H. |
| Leichsenring, Jane | Paterson, Donald |
| Leland, Ora M. | †Pattison, Walter T. |
| Lind, Samuel C. | Pease, Levi B. |
| Lindsay, William | Peck, Francis W. |
| Litzenberg, Jennings C. | Peik, Wesley E. |
| ‡Livingston, R. S. | Pepinsky, Abe |
| Ludwig, C. C. | Peters, Walter H. |
| Lussky, George | Petersen, William E. |
| *Luyten, Willem J. | Peyton, W. T. |
| MacDougall, Frank H. | †Piccard, J. F. |
| MacLean, Malcolm S. | Pierce, E. B. |
| Macy, Harold | Pirsig, Maynard E. |
| *Maddocks, Thomas H. | †Poister, Arthur |
| Mann, Charles A. | Pond, George A. |
| Mann, F. C. (Rochester) | Potts, A. E. |
| Marget, Arthur W. | Price, R. R. |
| Martenis, John V. | Priester, George C. |
| ‡McCall, T. M. (Crookston) | Prosser, William L. |
| McCartney, James S. | Quigley, Harold S. |
| McClendon, Jesse F. | Rarig, Frank |
| McClintock, Henry L. | Rasmussen, Andrew T. |
| McConnell, T. R. | Raymond, Ruth |
| McCormick, F. G. | Read, Horace E. |
| McDowell, G. Tremaine | Reighard, John J. |
| ‡‡McGinnis, Esther | Reyerson, Lloyd H. |

Rigler, Leo G.
 Riley, William A.
 *Ringo, Adolph
 ‡Robb, David M.
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.
 ‡Sandstrom, W. Martin
 Scammon, Richard E.
 ‡Schlotthauer, C. F. (Rochester)
 Schmidt, E. P.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, Harold R.
 Shea, Alice Leahy
 Sheard, Charles (Rochester)
 Shippee, Lester B.
 Shoop, Charles F.
 Short, Lloyd M.
 Shumway, R. R.
 Sirich, E. H.
 Sloan, H. J.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 ‡Sorenson, Herbert
 Spafford, Ivor
 Stakman, Elvin C.
 Stauffer, Clinton R.
 *Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 Stoll, Elmer
 Stomberg, Andrew A.
 Straub, Lorenz G.
 *Swenson, David F.
 Tanquary, Maurice C.
 Tate, John T.
 Teeter, T. A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, Mark J. (Duluth)
 Tinker, Miles A.
 Underhill, Anthony L.
 Upgren, Arthur R.
 Urner, John A.
 ****Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 Visscher, Maurice B.
 Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wangensteen, Owen H.
 Watson, Cecil J.
 Webb, James S.
 Wesley, Edgar B.
 ‡Wetherby, Macnider
 White, Albert B.
 Wilcox, Hugh B.
 Wilder, R. M. (Rochester)
 Willey, Malcolm M.
 ‡Williams, John H.
 Wilson, Harold K.
 Winters, Lawrence M.
 Wise, J. A.
 Wodsedalek, Jerry
 Wrenn, C. Gilbert
 Yoder, Dale
 Zeleny, Anthony
 Zelner, Otto S.
 Zimmer, Layton A.

Non-Voting List

| | |
|------------------------------|-------------------------|
| Adson, Alfred W. (Rochester) | Appleby, W. R., Dean of |
| Alvarez, W. C. (Rochester) | Mines and Metallurgy, |
| Amberg, S. (Rochester) | Emeritus |

Austin, L. T. (Rochester)
 Bannick, E. G. (Rochester)
 Bargaen, J. A. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Benedict, W. L. (Rochester)
 Berkson, J. (Rochester)
 Boss, Andrew, Professor
 Emeritus, Agricultural
 Experiment Station
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brown, Edgar D.
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 Cabot, Hugh (Rochester)
 Camp, J. D. (Rochester)
 ‡Chatterton, Carl C.
 Chesley, Albert J.
 Christianson, Peter, Professor
 of Mines, Emeritus
 Christison, James T., Profes-
 sor of Pediatrics, Emeritus
 Cole, Wallace H.
 Colvin, Alexander R.
 Cooke, Louis J., Professor, De-
 partment of Physical Edu-
 cation for Men, Emeritus
 Cooperman, Oscar
 Corbett, J. Frank
 Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardins, A. U. (Rochester)
 Dixon, C. F. (Rochester)
 Downey, John F., Professor of
 Mathematics and Dean of
 the College of Science, Liter-
 ature, and the Arts, Emer-
 itus
 Erdmann, Charles A., Associ-
 ate Professor of Anatomy,
 Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 ‡Fansler, Walter A.
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor
 of Law, Emeritus
 †Foley, Frederic E. B.
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Godfrey, Henry S.
 Green, Robert O.
 Haecker, Theophilus L., Pro-
 fessor of Dairy Husbandry,
 Emeritus
 †Hall, Alex R.
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 †Horton, B. T. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Johnson, James A.
 Johnson, Raymond E.
 Johnson, Reuben A.
 Johnston, John B., Dean of
 the College of Science, Lit-
 erature, and the Arts, Emer-
 itus
 Keith, N. M. (Rochester)
 Kennedy, R. L. J. (Rochester)
 Kirchner, William H., Profes-
 sor of Drawing and Descrip-
 tive Geometry, Emeritus
 Kirklin, B. R. (Rochester)
 Kirkwood, William P., Profes-
 sor, Division of Publications,
 Department of Agriculture
 and Department of Journal-
 ism, Emeritus
 Klaeber, Frederick, Professor
 of Comparative Literature,
 Emeritus
 Knight, Ray R.
 Knower, F. H.
 Krusen, F. H. (Rochester)
 Lansing, R. C.
 Lawton, Harry C.
 †Leddy, E. T. (Rochester)

Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, F. M., Professor of
 Architecture, Emeritus
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester), Pro-
 fessor of Surgery, Emeritus
 McDaniel, Orianna
 Meyerding, H. W. (Rochester)
 Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Montgomery, H. (Rochester)
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor
 of Animal Biology, Emeritus
 Nathanson, Morris N.
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Associate
 Professor of Animal Biol-
 ogy, Emeritus
 O'Leary, Paul A. (Rochester)
 Olmsted, Everett W., Profes-
 sor of Romance Languages,
 Emeritus
 Osterberg, A. E. (Rochester)
 Ostlund, H. J.
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of
 Law, Emeritus
 Parker, H. L. (Rochester)
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pike, J. B., Professor of
 Latin, Emeritus
 †Platou, Erling S.
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor
 of Pediatrics, Emeritus
 Rodda, F. C.
 Rothrock, John L., Professor
 of Obstetrics and Gynecol-
 ogy, Emeritus
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Savage, Charles A., Professor
 of Greek, Emeritus
 Schaaf, Frederick H.
 Schneider, John P.
 Schwyzer, Arnold
 Seham, Max
 Shelden, W. D. (Rochester)
 Shellman, Joseph F.
 Sidener, C. F., Professor of
 Chemistry, Emeritus
 Sigerfoos, Charles P., Profes-
 sor of Zoology, Emeritus
 Smith, Arthur C., Professor of
 Poultry Husbandry, Emeri-
 tus
 Smith, B. F. (Rochester)
 Smith, N. D. (Rochester)
 Snell, A. M. (Rochester)
 Steward, Thomas E.
 Stewart, Chester A.
 Strachauer, Arthur C.
 Sweitzer, Samuel E.
 Taylor, Rood
 †Thomas, Gilbert J.
 Tilden, Josephine, Professor of
 Botany, Emeritus
 Ulrich, Henry L.
 Vehe, William D.
 Wagener, H. P. (Rochester)
 Wahlquist, Harold
 Walls, James M.
 Walters, W. (Rochester)
 Wells, Amos S.
 West, R. M.
 White, S. Marx
 Whittaker, Harold A.
 Wiethoff, Charles A.
 Wilcox, Archa

Willius, F. A. (Rochester)
Wilson, L. B. (Rochester),
Professor of Pathology and
Director of the Mayo Found-
ation, Emeritus
Woltman, H. W. (Rochester)
Wright, Charles B.
Wright, Franklin R., Associate
Professor of Surgery, Emeri-
tus

Wulling, Frederick J., Dean
of the College of Pharmacy,
Emeritus
Young, Jeremiah, Professor of
Political Science, Emeritus
Zierold, Arthur A.
Zon, Raphael

- * Absent on leave.
- ** Absent on leave fall and winter quarters.
- *** Absent on leave fall quarter.
- **** Absent on leave winter and spring quarters.
- § Absent on leave winter quarter.
- † New appointment.
- ‡ Promotion.
- ‡‡ Resigned as of January 1938.
- ¶ Died October 6, 1937.

Accepted

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Action Reported for Ratification

1. *Senate Committees for 1937-38.* It was *voted* to recom-
mend to the University Senate the following Senate Committees
for 1937-38 as nominated by the Acting President:

Intercollegiate Athletics: Mr. Pierce, Chairman; Messrs.
Boyd, Diehl, McCormick, Middlebrook, Nicholson, Rottschaef-
er (Conference representative), Zelner. Alumni: Arthur E. Larkin,
Ex'08, Erling S. Platou, Md'20. Students: John W. Kirklin, A'38,
Elwood L. McGee, IT'38.

Student Affairs: Dean Nicholson, Chairman; Miss Blitz,
Messrs. Hartig, Short, Stakman. Students: Karl F. Diessner,
L'38, J. Stewart McClendon, L'41, Margaret Deems, Ed'38, Doris
E. Shannon, Ag'40.

Debate and Oratory: Mr. Rarig, Chairman; Messrs. Filipetti,
Knower, Prosser, Quigley. Students: Mary-Anne Benson, A'38,
Arnold W. Canfield, A'41, Margaret Meier, B'39, James N. Ravlin,
L'39, Donald F. Jordan, Ag'39.

University Functions: Mr. Pierce, Chairman; Messrs. C. P.
Fitch, Holman, MacLean, O'Brien, Potts, Rowley, C. M. Scott,
J. M. Thomas, Miss Raymond, and Miss Blitz.

University Printing: Mr. Steward, Chairman; Messrs. C. H.
Bailey, Middlebrook, Walter, West.

Education: Mr. Bass, Chairman, Messrs. Alderman, Burk-
hard, C. M. Jackson, Neale, Paterson, Reyerson, Tate, R. S. Vaile.

Business and Rules: Mr. Rottschaef-
er, Chairman; Messrs.
Freeman, O'Brien, Vold, West.

Relations of University to Other Institutions of Learning: Mr.
Shumway, Chairman; Messrs. Boardman, Leach, W. S. Miller,
H. D. Myers, Ostlund, West.

Library: Mr. Ford, Chairman; Messrs. Comstock, Gortner, Lind, MacDougall, J. C. McKinley, Ruud, Walter, Wesley.

Necrology: Mr. Erikson, Chairman; Messrs. Blegen, Conger, C. M. Jackson.

Students' Work: Dean Nicholson, Chairman; Miss Blitz, Messrs. Shumway, West, and Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

2. Actions Reported for Information

1. *Textbook Approval.* It was *voted* to approve the following textbooks for use in University classes:

A Second Spanish Grammar and Composition, by Raymond L. Grismer and Doris K. Arjona

Maupassant: Six Contes Choisis, edited by Francis B. Barton Heyse-L'Arrabiata, by Lynwood G. Downs

Vier Kleine Lustspiele, by Oscar B. Burkhard

Business Mathematics, by Lucien B. Kinney

In 1936, by Alvin C. Eurich and Elmo C. Wilson

Physiological Chemistry, sixth edition, by J. F. McClendon and Dr. C. J. V. Pettibone

Men, Women, and Jobs, by Donald G. Paterson and John G. Darley

Elementary Experimental Psychology, by Miles A. Tinker and Kenneth H. Baker

Teaching the Social Studies, by Edgar B. Wesley

Exercises in Intermediate Algebra, mimeographed text by Raymond W. Brink, Elizabeth Carlson, and Ella Thorp

Interpretations of Journalism, edited by Ralph D. Casey and Frank L. Mott

An Outline Survey of Journalism, edited by George F. Mott, Ralph D. Casey, Edwin H. Ford, and O. Nafziger

2. *Mimeographed Material Approval.* It was *voted* to approve the following mimeographed material for use in University classes:

1100 copies Eleven pages of new type examination questions for use in Psychology 1-2, to be sold at 5¢

20 copies Everett Case Record, for use in Sociology 138w, to be sold at 10¢

20 copies Blohavik Case Record, for use in Sociology 138, to be sold at 50¢

90 copies Syllabus World Production Regions, for General College Course Earth and Man, to be sold at 65¢

100 copies 100-page text on Alignment Charts, to be sold at 50¢

150 copies Selected Legal Materials on Legislation—Volume 2, to be sold at \$2.00

1500 copies Notes on Idiom and Diction, for use in English C and Composition 6, to be sold at 35¢

100 copies Biology Workbook on Animal and Plant Studies, to be sold at 35¢

- 200 copies Ethnological Syllabus for Department of Anthropology, to be sold at 10¢
- 250 copies Physical Science Studies Syllabus, to be sold at 65¢
- 150 copies Notes for Students on Otology, Rhinology and Laryngology, to be sold at 65¢
- 250 copies Second edition of A Key to the More Common Non-Woody Plants of Itasca Park and the Adjacent Portions of Northern Minnesota, by John B. Moyle, to be used for Taxonomy classes, to be sold at 30¢
- 500 copies Collection of problems in algebra for class drill in Mathematics I, to be sold at 25¢
- 150 copies Syllabus in Introduction to Government (Political Science A-B-C) 1937-38, to be sold at 25¢
- 200 copies Syllabus for Recent Social Legislation, to be sold at 10¢
- 100 copies Syllabus in American Political Parties, to be sold at 25¢
- 50 copies Syllabus in Chinese Government and Politics, to be sold at 20¢
- 1300 copies Fifteen pages of new type examination questions, for use in Psychology I, to be sold at 5¢
- 200 copies Chemical Arithmetic for Quantitative Methods, to be sold at 40¢
- 150 copies Manual of Prescription Writing, to be sold at 75¢
- 300 copies Castell Philosophy, to be sold at \$1.60
- 65 copies Text covering the principles and operation of direct current machinery, to be sold at \$1.00
- 150 copies Synopsis of Lectures on Ophthalmology for Undergraduates, to be sold by Engineers' Bookstore at 65¢
- 50 copies Eye Procedure-Eye Surgery Procedure Book for Nurses, to be sold by Engineers' Bookstore at 45¢
- 500 copies Minnesota Outline for the Analysis of Social Case Records, to be sold by Engineers' Bookstore at 10¢

3. *Recommendations of the Intercollegiate Conference.* Mr. Pierce presented the following actions of the Conference for confirmation:

That there be eliminated from Eligibility Rule 7, Section 5, Subdivision c, the word, "baseball."

That there be added to Eligibility Rule 7, Section 2, the following subdivision (d):

(d) In the case of baseball such occasional games must be played during the summer vacation months, must not number more than thirty during the entire season nor more than three games per week. If an athlete undertakes or contemplates undertaking to play in any such contests, he must, to retain eligibility, notify the director of athletics and the baseball coach at the institution in which he is enrolled as a student that he has become a member of a designated amateur athletic organization and must receive in advance of participating in any game the approval of both said director and said coach. Such approval shall be given by them only if the athlete plans to

participate in baseball as a member of a team which represents the community in which his parent or guardian resides, including residence for the summer, or of a team which is a member of a publicly maintained play or sports program in any community.

It was *voted* to approve this recommendation with the suggestion that copies of letters of consent referred to be filed in each case with Major Griffith.

It was also *voted* to recommend to the Administrative Committee that Rule VIII (b) be amended by adding thereto the following:

"The foregoing prohibition shall not apply to competition in baseball and those sports generally considered as minor sports."

This recommendation was approved.

4. *Indexing of Map Materials.* Attention was called to large numbers of maps and possible duplication of materials in the various departments of the University. It was *voted* that existing maps be inventoried by the library.

R. M. WEST, Secretary

Accepted

IV. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1936-37:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Rottschaefter (Conference representative), and Zelner

Alumni: Arthur E. Larkin, Ex'08; Erling S. Platou, Md'20

Students: Charles H. Scheifley, Md'37; Wayne Slocum, Ed'37

The usual number of meetings were held throughout the year and such items as game schedules, eligibility, awards, admission prices, conference legislation, etc., engaged the attention of the committee.

Charles B. Wilkinson, UC'37, was the recipient of the Conference Medal, which is awarded annually to the graduating senior having the highest record in his athletic as well as his scholastic work.

Recommendations of the Intercollegiate Conference were approved by the committee and later approved by the Administrative Committee of the Senate. The changes had reference to baseball during the summer months.

The following statistical table shows the participation in intercollegiate athletics and the results for the year 1936-37.

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1936-37

11

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercol- legiate Competition | No. Having Compe- tition | No. "M" Awards | No. Varsity Plain Gar- ments Awarded | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|------------------------------------|-----------------|----------------------|-----------------------------|---|------------------------|---|-----------------------------|----------------|---|----------------------------|-------------------------|---------------|----------------|----------------|
| Baseball Frank McCormick | 16 | 11 | 9 | 209 | 28 | 34 | 22 | 14 | 15 | 181 | 26 | 10 | 6 | 0 |
| Basketball Dave MacMillan | 20 | 12 | 8 | 233 | 6 | 19 | 14 | 14 | 5 | 227 | 20 | 14 | 6 | 0 |
| Football Bernie Bierman | 8 | 5 | 3 | 685 | 33 | 62 | 46 | 42 | 14 | 652 | 70 | 7 | 1 | 0 |
| Golf W. R. Smith | 9 | 4 | 5 | 23 | 7 | 16 | 6 | 4 | 2 | 29 | 7 | 4 | 5 | 0 |
| Gymnastics Ralph Piper | 9 | 6 | 3 | 80 | 30 | 12 | 10 | 8 | | 50 | 8 | 6 | 2 | 0 |
| Hockey L. A. Armstrong | 15 | 4 | 11 | 74 | 11 | 14 | 15 | 15 | 3 | 63 | 17 | 10 | 4 | 1 |
| Swimming Niels Thorpe | 9 | 6 | 3 | 125 | 45 | 23 | 16 | 9 | 4 | 80 | 18 | 4 | 3 | 1 |
| Tennis Phil Brain | 8 | 6 | 2 | 78 | 32 | 23 | 8 | 6 | 2 | 46 | 13 | 5 | 2 | 1 |
| Track Jim Kelly | 8 | 4 | 4 | 200 | 10 | 28 | 17 | 12 | 5 | 190 | 14 | 1 | 7 | 0 |
| Wrestling Dave Bartelma | 10 | 5 | 5 | 168 | 7 | 21 | 11 | 8 | 2 | 161 | 17 | 8 | 1 | 0 |
| Totals | 112 | 63 | 49 | 1875 | 209 | 252 | 165 | 132 | 52 | 1659 | 210 | 69 | 37 | 3 |

The following football schedule for the season of 1938 is submitted for approval:

September 24—Washington at Minneapolis
October 1—Nebraska at Minneapolis
October 8—Purdue at Minneapolis
October 15—Michigan at Minneapolis
October 22—Open date
October 29—Northwestern at Evanston
November 5—Iowa at Minneapolis
November 12—Notre Dame at South Bend
November 19—Wisconsin at Madison

Respectfully submitted,

E. B. PIERCE, Chairman

Approved

V. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1936-37.

For record purposes it lists (a) the convocations arranged through the President's Office, and for which the committee had no responsibility except that of printing the programs, and (b) the functions which were under the direction of the committee.

(a) Regular convocations held 1936-37:

October 8: Blanche Yurka, Actress and Motion Picture Star, "The Ever Expanding Theater"

October 15: Major W. H. Drane Lester, Inspector, Bureau of Investigation, U. S. Department of Justice, "Modern Trends in Criminology"

October 22: Phyllis Bentley, British Novelist, "The Modern Novel"

October 29: Olin Downes, Music Critic of the New York Times, "Music in a Changing World"

November 5: Arthur H. Compton, Professor of Physics, University of Chicago, "Can Science Point the Way?"

November 11: Armistice Day: Carlton J. H. Hayes, Professor of History, Columbia University, "Nationalism and World Peace"

November 19: George Boas, Professor of the History of Philosophy, Johns Hopkins University, "Daumier and His Times"

December 10: State Day Convocation: The Honorable Hjalmar Petersen, Governor of the State of Minnesota, "The State and Higher Education"

January 7: Henry Norris Russell, Research Professor of Astronomy and Director of the Observatory, Princeton University, "The Atmospheres of the Planets"

- January 14: Joseph Ralston Hayden, Professor of Political Science, University of Michigan, "The Changing Orient"
- January 21: William S. Cooper, Professor of Botany, University of Minnesota, "Forests and Glaciers in Southern Alaska"
- January 28: Maud Scheerer, Dramatic Reader, "Theater and Film—Friendly Enemies"
- February 4: Rockwell Kent, Artist and Author, "Art Is for Everyone"
- February 11: Catherine Bauer, Housing Consultant, "Why a Modern Housing Movement?"
- February 18: William F. Ogburn, Professor of Sociology, University of Chicago, "Education and the Totalitarian State"
- February 25: Wendell Chapman, Author and Photographer of American Wild Life, "Wild Animals of the Rockies" (Illustrated)
- March 4: Sir Arthur Willert, Diplomat and Publicist, "Behind the Headlines"
- March 11: Zora Neale Hurston, Negro Author, "Music on the Black Keys"
- April 1: Sigmund Spaeth, Writer, Musician, and Lecturer, "Adventures of a Tune Detective"
- April 8: Robert D. Kohn, Architect, "Planning the World of Tomorrow"
- April 15: Arthur Guiterman, Poet, "Fun in Poetry"
- April 22: Edward Weeks, Editor-in-Chief of the Atlantic Monthly Press, "The Editor's Easy Chair"
- April 29: Music Convocation: The University Symphony Orchestra and Olin Downes, Pianist
- (b) Special convocation and other functions:
- July 23: Summer session commencement exercises: Charles H. Judd, Head of Department of Education, University of Chicago, "The Social Heritage"
- October 1: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome"
- November 9: Faculty dinner: Held in the Ballroom of the Minnesota Union. Dr. Frederick P. Keppel, President of Carnegie Corporation, spoke on "Art and Its Place in Modern Society." Over four hundred faculty members attended. Committee on arrangements: Ruth Raymond, Carlyle Scott, W. F. Holman, chairman
- November 24: Student Assembly for Football Awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of the Season"; Lotus D. Coffman, President of the University, "Awarding of M's"
- December 17: Fall quarter commencement exercises: Henry W. A. Hanson, President, Gettysburg College, "Men of Steel in Ships of Wood"
- February 16: Dome Club visit: The committee arranged for busses to bring the Dome Club from St. Paul to the Uni-

- versity. The group visited classes at the University Farm, attended assembly, and had luncheon in the Farm Cafeteria. In the afternoon, they toured the Main campus, visiting departments in which they were particularly interested.
- February 25: Legislative visit: The State Legislature visited the University during the afternoon and evening. Busses carried the visitors first to the University Farm, then to the Main campus. A dinner was held at six o'clock in the Minnesota Union, followed by a talk by President Coffman. An evening program was given in the Music Auditorium by music students and the University Theater.
- March 18: Winter quarter commencement exercises: Robert C. Wallace, Principal and Vice-Chancellor, Queen's University, Kingston, Ontario, "The Open Door"
- May 13: Cap and Gown Day convocation: Russel Grant, President of the All-University Senior Class, "Presentation of the Class of 1937"; President Lotus D. Coffman, "Response"
- June 3: Court of Honor: The fifth annual dinner and program in recognition of honor graduates, given by the Minneapolis Civic and Commerce Association, the Minneapolis Junior Association of Commerce, and the Council of Civic Clubs, was held at the Nicollet Hotel June third. One hundred fifty seniors, having the highest scholastic standing, were honored. Frederick H. Stinchfield, President of the American Bar Association, was the principal speaker. The response for the seniors was given by Sam E. Hunt, Jr. of the School of Business Administration.
- June 13: Baccalaureate exercises: The Reverend Thomas Wesley Graham, Dean of the Graduate School of Theology, Oberlin College, Oberlin, Ohio, "Under Three Flags"
- June 14: Commencement exercises: President Lotus D. Coffman, "Charge to the Class." At these exercises the honorary degree of LL.D. was conferred upon Frederick M. Eliot, Minister, Unity Church, St. Paul, and Henry Johnson, Professor of History, Columbia University; the degree of Mu.D. was conferred upon F. Melius Christianson, of St. Olaf College, Director of the St. Olaf Choir.
- June 14: Recognition of retiring faculty members: Following the procedure of last year, the President awarded to each retiring member of the faculty an engrossed certificate of his record at the University, with appropriate comments of appreciation. Following are the names of those so recognized:
- Arthur E. Benjamin, Assistant Professor Emeritus Obstetrics and Gynecology.
- Edgar D. Brown, Associate Professor Emeritus Pharmacology.
- George H. Fairclough, Assistant Professor Emeritus Music Department.
- John B. Johnston, Dean and Professor Emeritus College of Science, Literature, and the Arts.

William H. Kirchner, Professor Emeritus Drawing and Descriptive Geometry.
Everett W. Olmsted, Professor Emeritus Romance Languages.
Josephine E. Tilden, Professor Emeritus Botany.
Marion Weller, Associate Professor Emeritus Department of Home Economics.
Louis B. Wilson, Director and Professor Emeritus Mayo Foundation.

Respectfully submitted,
E. B. Pierce, Chairman

Accepted

VI. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Actions Reported for Ratification

1. *Loretto High School, Caledonia.* It was *voted* on recommendation of the inspector to drop this school from the accredited list of private secondary schools.

2. *Blake School, Minneapolis.* In view of the fact that the school has consistently failed to furnish to the Committee information covering the professional preparation of its teachers and in consideration of other criticisms made by the inspector, it was *voted* to place this school on the unpublished list of accredited schools for the ensuing year.

Approved

2. Action Reported for Information

1. *State Board High School Examinations.* *Voted* to authorize the appointment of a subcommittee to discuss the question of a substitute for the State High School Board Examinations, which have been discontinued, with a committee of the private secondary schools. The Chairman appointed Mr. Boardman and the Secretary to act with him as this subcommittee.

Royal R. Shumway, Chairman

Accepted

VII. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

A squad of twenty-three members, sixteen men and seven women, participated in thirty-four intercollegiate debates and fifteen intersquad debates for twin city civic club and radio audiences. Of the thirty-four intercollegiate debates twenty-one were decision contests. Of the decision contests the University of Minnesota won

eleven and lost ten. Schools in the Western Conference Debate League debated during the year included the Universities of Chicago, Illinois, Indiana, Iowa, Michigan, Ohio, Purdue and Wisconsin. Non-conference debates were held with Concordia, Creighton, University of Denver, Drake, University of Kansas, Iowa State, Iowa State Teachers, Macalester, Michigan State, Moorhead State Teachers, North Dakota State, North Dakota University, Notre Dame, South Dakota University, and St. Thomas. The men who appeared in debates during the year are Arnold Canfield, Max Gerard, Ralph Greene, George Hedlund, Walter McCoy, Harold Margulies, Newton Margulies, Gordon Mikelson, Nelson Norman, Gordon Pehrson, John Rebuck, Herman Rosenmund, Emanuel Ruder, Edmund Wagner, Harvey Weisman, and J. Von Williams. The women debaters were Mary-Anne Benson, Stella Favell, Margaret Meier, June Nelson, Phyllis Pettygrove and Clara Vivian.

Five propositions were debated during the year. They dealt with government ownership and operation of public utilities, the National Youth Administration, minimum wages and maximum hours in industry, the Federal excess corporate profits tax and compulsory automobile tax.

Two recent graduates, Harold LeVander and P. Kenneth Peterson, carried out under the sponsorship of the University, a good will debating tour of Scandinavian universities.

Newton Margulies represented the University at the Northern Oratorical League Contest at Madison on May 7.

Forensic M medals were awarded to Mr. Gordon Pehrson and Miss Clara Vivian.

The Senate Committee approved a Congress of Minnesota College and Universities for a two-day session of congressional debating on the campus in the fall, and an International debate with a team from the University of Melbourne.

Respectfully submitted,

FRANKLIN H. KNOWER, *Chairman*

Accepted

VIII. SPECIAL BUSINESS

Resolved that the Clerk of the Senate be instructed to forward to President Coffman for the University Senate the season's greetings and best wishes for his early recovery.

Approved

IX. REPORT OF THE COMMITTEE ON NECROLOGY

SHERMAN WILLIAM FINGER

1883-1937

Professor Sherman William Finger was born on May 4, 1883 in Oshkosh, Wisconsin. He attended Yankton College and Chicago University where he received a Ph.B. degree in 1907. While a

student at the University of Chicago he was very active in all phases of athletics and gained wide recognition as a member of the football and track teams.

In 1907 he was appointed Professor of Physical Education, Director of Athletics and Coach of Football, Basketball and Track at Cornell College, Mount Vernon, Iowa, which position he held until 1924. During the World War he served as Athletic Director for the Y.M.C.A. in connection with the American Air Service in France and with the American Army of Occupation in Germany and was a member of the A.E.F. Track Coaching Staff for the Inter-Allied games.

In 1924 he came to Minnesota as Associate Professor of Physical Education and Head Track Coach, which positions he held at the time of his death on March 7, 1937. He is survived by his wife, Lois Martin Finger, his two daughters, Lois and Lydia Martin, and his two sons, Sherman William and Eben Martin.

During his 30 years of service in the field of Physical Education and Athletics he exerted a profound influence upon the lives of the thousands of young men with whom he came in contact. He made a valued and lasting contribution in his field and his passing is a distinct loss to education.

ROBERT WELCH MURCHIE

1883-1937

Professor Robert Welch Murchie came to the University of Minnesota in 1931 as professor of rural sociology. Twice previously he had left his position as professor of rural economics and sociology at the Manitoba Agricultural College to accept temporary appointments, as instructor in sociology in 1925, and as assistant professor in 1928, at Minnesota. Born in Troon, Scotland, on May 30, 1883, Professor Murchie prepared for college at the Irvine Royal Academy. In 1906, he received the Master's degree from the University of Glasgow. His Ph.D. was taken in sociology at the University of Minnesota in 1927.

Dr. Murchie taught at Union College, Glasgow, held rural pastorates in Canada for six years, and had been at the University of Manitoba for sixteen years prior to his permanent appointment at the University of Minnesota.

He was the author of *Unused Lands of Manitoba*, 1926, as well as bulletins of the Manitoba Agricultural College. His more important works were: *Seasonal Unemployment in Manitoba*, with F. J. Dixon and W. H. Carter, 1928, *Settlement of the Peace River Country*, 1934, with C. A. Dawson, *Agricultural Progress on the Prairie Frontier*, 1936, being Volume V of the nine-volume study *Canadian Frontiers of Settlement* under the Canadian Pioneer Problems Committee; and *Population Trends in Minnesota* with M. E. Jarcow, 1936, Agricultural Experiment Station, Bulletin 327.

Soon after Dr. Murchie came permanently to Minnesota, he began to take an active part in the problems of rural living in the state. He was successively Director of the C.W.A. and E.R.A.

Recreation Programs in 1934. In 1934 and in 1935, he served as Director of Rural Rehabilitation for the State and had general direction of the relief of drought victims in the western counties of Minnesota. This was an important assignment and a heavy responsibility. During the years in which his leadership of these reconstructive efforts took place, he was also special consultant on rural rehabilitation and an adviser to the various federal relief agencies in Washington. Governor Olson appointed him as one of the University members of the State Planning Board. He served two years in this capacity. At the time of his death, on April 20, 1937, he had served two years as president of the Minnesota Rural Rehabilitation Corporation, an agency that continued to administer the affairs of rural rehabilitation which needed direction during the years that followed the swift catastrophe of the drought. In all these varied activities, Dr. Murchie exhibited the rare capacity of being able to take sound economic and social principles and make them practical and effective in meeting the needs of the people.

Dr. Murchie is survived by his wife, Ethel McConnell Murchie, his two daughters, Helen Welch and Gean McConnell, and his two sons, James Arthur and Robert McConnell.

Dr. Murchie was a man of attractive personality and great integrity of character. His keen but always kindly sense of humor was a perpetual source of delight to those who knew him well. He was widely trusted and respected by students, professional colleagues, farmers, politicians, government executives, in short, by men in all walks of life. Those who knew him best appreciated the subtlety of his mind and the wisdom of his judgments of men and social situations. For him his students and colleagues felt a sense of real affection. Beyond us, the warmth of his personality shed its influence over larger circles of acquaintance. We mourn his untimely death that came so suddenly at the height of his powers, and we feel a sense of personal bereavement in his going.

HENRY STANLEY PLUMMER

1874-1936

Dr. Henry Stanley Plummer, scientist, physician, a member of the staff of the Mayo Clinic for thirty-five years, and for twenty-two years professor of medicine in the Mayo Foundation, University of Minnesota, died at his home in Rochester, Minnesota on December 31, 1936, at the age of sixty-two years.

Dr. Plummer was born on March 3, 1874 in Hamilton, Minnesota. He received his pre-medical training at the University of Minnesota and received the degree M.D. from Northwestern University in 1898. Upon graduation he engaged in the practice of medicine at Racine, Minnesota, and in 1901 entered the Mayo Clinic where he was a pioneer in the development of roentgenology and electrocardiography. Dr. Plummer devoted most of his time at the Clinic to the improving of methods for general medical diagnosis. He made a special study of the thyroid gland. His studies on the

effect of iodine in the treatment, without operation, of exophthalmic goiter aided in the marked reduction in mortality from this disease.

Dr. Plummer was a member of the Minnesota State Medical Association, the Olmstead-Houston-Fillmore-Dodge County Medical Society, the Minnesota Pathological Society, the Southern Minnesota Medical Association, the Central Interurban Clinical Club, the Minnesota Society of Internal Medicine, the Central Society for Clinical Research, the Minnesota Horticultural Society.

He was a Fellow of the American College of Physicians, a Fellow of the American Medical Association, and held a membership in the following: the Association of American Physicians, the Association for the study of Internal Structure, the American Association for the Advancement of Science, the American Association for the Study of Goiter, the American Gastro-Entorological Association, the Medical Library Association, the American Association for Thoracic Surgery, the American Public Health Association, the Royal Society of Arts, Sigma Xi and Alpha Omega Alpha. He was president of the Association for the Study of Goiter during the year 1933, and in 1935 Northwestern University conferred on him the degree of D.Sc. (*honoris causa*).

Dr. Plummer was a man of great mechanical genius and artistic taste. Of this the new Clinic building at Rochester is an evidence. He was a man of a wide field of interest, leading him even to experimentation in horticulture.

In 1904 Dr. Plummer was married to Miss Daisy Berkman, the daughter of Dr. and Mrs. David H. Berkman. He is survived by his wife, a daughter Gertrude, and a son Robert. Dr. Plummer was a man of catholic tastes; he was widely read in other fields than medicine. He stood for high professional standards, coupled with an uplifting cultural influence. This commonwealth of Minnesota is better for his having lived.

NORMAN WILDE

1867-1936

Professor Norman Wilde became connected with the Department of Philosophy of the University of Minnesota in 1898 and became Professor of Philosophy and Head of the Department in 1902. He retired as Head of the Department in June, 1935 and fully retired in June, 1936 when he became Professor Emeritus.

Professor Wilde was born at Dobbs Ferry, New York, in 1867. He attended Columbia University, Harvard University and the University of Berlin. In 1894 Columbia conferred on him the degree of Ph.D. and again in 1929 conferred on him the honorary degree Litt.D. In 1894 he married Edna May Judson and is survived by his wife, and his daughter, Lois. He died suddenly on December 26, 1936, following an operation.

Professor Wilde's career is marked by the publication of twenty-five or thirty articles in the technical periodicals of his profession, and by the authorship of two books; one on Friedrich Heinrich Jacobi, and another entitled "The Ethical Basis of the

State." The latter treatise is recognized as a substantial work of solid and mature scholarship and sanely balanced judgment. His interests were chiefly in ethical and political philosophy with special reference to the state.

As a teacher he was clear, persuasive and fundamental, eschewing showiness. He had a quiet, modest and non-aggressive manner. Unexpectedly he would illuminate a situation with a delightful flash of wit. His personality was sound, wholesome, faithful, real, considerate, friendly and imbued with a spirit of reconciliation. He was loved by his associates in the Department of Philosophy, who feel the loss of his gentle and unassuming guidance. As a member of the faculty he was quietly influential in debate on educational policies, disinterested in action and imbued with perspective on educational problems, all of which contributed significantly to the formation of policies.

His passing has in it an element of tragedy and frustration, since he was at work on what promised to be an important treatise, and seemed reasonably justified in entertaining an expectation of life sufficient to complete it. Nevertheless, his life was essentially a beautifully rounded whole, which it is a happiness to remember and an inspiration to contemplate.

Respectfully submitted,

HENRY A. ERIKSON, *Chairman*

Adopted by a rising vote

The Senate adjourned.

R. M. WEST, *Clerk of the Senate*

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The second regular meeting of the University Senate for the year 1937-38 was held in the Library of the Engineering Building, Thursday, May 19, 1938. Sixty-seven members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF DECEMBER 16, 1937

Approved

**II. REPORT OF THE COMMITTEE ON
BUSINESS AND RULES**

RESOLUTION

Resolved, That, in order to provide a suitable method for carrying into effect the spirit and purposes of Paragraph 6 of a Resolution adopted by the Board of Regents of the University of Minnesota at its meeting of January 28, 1938, which affirmed the principle that "If the conduct of a teacher in his classroom or elsewhere should give rise to doubts concerning his fitness for his position, the question should in all cases be submitted first to a committee of the faculty," the By-Laws of the Senate of the University of Minnesota be amended by adding thereto a new paragraph to read as follows:

"29. There shall be a standing committee to be known as the Judicial Committee consisting of five members. It shall have jurisdiction to hear and report to the president upon all cases in which a member of the teaching staff of the University (which shall include deans) claims that he has been, or is to be, dismissed or refused reappointment for reasons other than inefficiency in the performance of his duties, or for reasons other than those connected with carrying out the University's normal policies in the employment of members of the teaching staff. It shall be its duty to exercise this jurisdiction whenever a timely request to do so is made by any member of the teaching staff making claims of the character on which its jurisdiction is based, or by any member of the faculty responsible for recommending to the President the dismissal or non-reappointment of any member of the teaching staff.

The Committee shall promptly hear and dispose of all cases brought before it, and shall at all stages give written notice and an opportunity to be fully heard to any member of the faculty whose actions or conduct shall become an issue in any such proceeding. Any three members of the Committee may exercise any part or all of its jurisdiction in any case if all of its members so agree. There shall be no change in the personnel hearing a given case during the proceedings therein, and no member who has not been present during the entire hearing of a case may participate in its decision. The decision of the Committee shall be limited to a declaration of its findings of fact with respect to the issues of fact involved in a case brought before it. The Committee shall report to the Senate through the President who may withhold its report from the Senate if the faculty member concerned is retained as a member of the teaching staff."

Voted to defer action until the report of the Special Committee of the Board of Regents, appointed to consider the question of academic tenure, is available.

HENRY ROTTSCHAEFER, Chairman

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Actions Reported for Information

1. *Textbook Approval.* It was voted to approve the following textbooks for use in University classes:

Graphic Charts of Pronoun Objects and Verbs for Spanish, by Emilio C. LeFort

Guide to the Study of the Anatomy of the Shark, Necturus, and the Cat, by Samuel Eddy, Clarence P. Oliver, and John P. Turner

Student Guidance Techniques, by Donald G. Paterson, Edmund G. Williamson, and Gwendolyn Schneider

The Chemistry of Plant Constituents, by Charles H. Rogers and Ole Gisvold

2. *Mimeographed Material Approval.* It was voted to approve the following mimeographed material for use in University classes:

150 copies Readings in Judicial Administration, to be sold by the Engineers' Bookstore at \$2.25

300 copies Outline of lecture course in Elementary Plant Ecology, Botany 21, with detailed laboratory directions, to be sold by the Engineers' Bookstore at 10¢

200 copies Outline of course in Elementary Plant Physiology, Botany 22, to be sold by the Engineers' Bookstore at 10¢

125 copies Problems and lists of lectures for course Physiology 51, winter quarter of 1938, to be sold by the Engineers' Bookstore at 25¢

- 75 copies Notes on selected cases for use with lectures on Contracts and Specifications, to be sold by the Engineers' Bookstore at 75¢
- 225 copies Income and Consumption, Part I, Syllabus for use in Our Economic Life class in General College, winter quarter, to be sold by the Engineers' Bookstore at 75¢
- 225 copies Income and Consumption, Part II, Syllabus for use in Our Economic Life class in General College, winter quarter, to be sold by the Engineers' Bookstore at 75¢
- 225 copies Income and Consumption, Part III, Syllabus for use in Our Economic Life class in General College, winter quarter, to be sold by the Engineers' Bookstore at 75¢
- 175 copies A Manual for Writing Syllabus for use in the Writing Laboratory of the General College, to be sold by the Engineers' Bookstore at 85¢
- 200 copies Film and Drama: An Introduction to Theatre Arts Syllabus, to be sold by the Engineers' Bookstore at \$1.00
- 125 copies Experiments to be used by Physiology 51 students, to be sold by the Engineers' Bookstore at 25¢
- 600 copies Syllabus—American Government and Politics, Part III, to be sold by the Engineers' Bookstore at 10¢
- 150 copies A Laboratory Manual for Aquatic Ecology, to be sold by the Engineers' Bookstore at 55¢
- 350 copies Descriptive Geometry Problems, to be sold by the Engineers' Bookstore at 25¢
- 150 copies Outline for Neuropsychiatric Case Taking, to be sold by the Engineers' Bookstore at 20¢
- 150 copies Outline of Manifestations of Disease in the Body, to be sold by the Engineers' Bookstore at 50¢
- 100 copies Outline and Bibliography of Ward Administration, to be sold by the Engineers' Bookstore at 60¢
- 44 copies A case record entitled "The Kramer Record" for course Sociology 131s, Rural Social Work, to be sold by the Engineers' Bookstore at 75¢
- 100 copies Approximately 35 Plant Pathology Seminal papers for 1937-38, to be sold by the University Farm Students' Bookstore at \$1.00

3. *Calendar for 1938-39.* It was *voted* to approve the calendar for 1938-39 as submitted by the Registrar, amended as follows:

Fall quarter opens Monday, September 26. Closes Saturday, December 17.

Winter quarter opens Thursday, January 5. Closes Saturday, March 25.

Spring quarter opens Monday, April 3. Closes Monday, June 19.

Summer Session opens Wednesday, June 21. Closes Friday, September 1.

4. *Baccalaureate and Commencement.* It was *voted* to modify the University calendar for 1938-39 as previously approved by

designating Sunday, June 11, as Baccalaureate Sunday and placing the commencement exercises on the evening of Saturday, June 17.

5. *Report of the Committee on Naming Buildings.* It was voted to recommend to the Board of Regents the following names for University Buildings:

| | |
|---|-------------|
| New Forestry Building | Green Hall |
| Biochemistry Building (University Farm) | Snyder Hall |
| Athletic Building | Cooke Hall |
| Old School of Business Building | Eddy Hall |

R. M. WEST, Secretary

Accepted

IV. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTI- TUTIONS OF LEARNING

1. *Mary McCahill Institute, Lake City.* On the basis of the inspector's report, it was voted to drop this school from the list of accredited secondary schools.

Approved

2. *St. John's High School, Rochester.* In view of the correspondence with St. John's High School authorities indicating the unwillingness of St. John's High School to comply with the suggestions made during the past few years with reference to their building situation, it was voted to drop St. John's High School from the list of accredited private secondary schools.

Approved

3. *St. John's University.* It was voted to approve St. John's University as a fully accredited college for a three-year period subject to review at the end of that time.

Approved

4. *North Dakota Agricultural College.* In view of the action of the North Central Association of Colleges and Secondary Schools, it was voted as the sense of the Committee that the University should recognize credits earned at North Dakota Agricultural College up to and through the year 1937-38, but that pending reinstatement of that institution by the North Central Association, credits will not be recognized on certificate subsequent to June, 1938.

Voted to refer back to the Committee for further information and to empower the Administrative Committee to act on the basis of the supplementary report.

ROYAL R. SHUMWAY, Chairman

V. DEGREES WITH DISTINCTION

In accordance with the action of the University Senate of November 3, 1920, which provides "That the initiative in establishing such degrees (degrees *with distinction*) should lie with the school or division concerned but that before such a degree is announced it should be approved by the Senate," the faculty of the Law School submits the following action with reference to degrees *with distinction* and *with high distinction*:

"The degree of Bachelor of Science in Law *with distinction* is awarded, on vote of the faculty, to students who have made a high average grade in their pre-legal and law school work. The degree of Bachelor of Science in Law *with high distinction* is awarded, on vote of the faculty, to students who, in addition, have demonstrated, on the Board of Editors of the Minnesota Law Review or otherwise, unusual ability in original work.

"The degree of Bachelor of Laws *with distinction* is awarded, on vote of the faculty, to students who have made a high average grade in their course in the Law School. The degree of Bachelor of Laws *with high distinction* is awarded, on vote of the faculty, to students who, in addition, have demonstrated, on the Board of Editors of the Minnesota Law Review or otherwise, unusual ability in original work."

Edward G. Jennings, Secretary of the Law Faculty

Approved

VI. REPORT OF SENATE COMMITTEE ON DEBATE AND ORATORY

Twenty-two students have participated in thirty-three inter-collegiate debates and a two-day session of legislative debate with students from eleven other Minnesota colleges. In addition a number of intersquad debates for civic and study clubs and radio audiences were held. Six propositions have been debated during the year. They concerned the compatibility of principles of democracy with modern conditions, the United States Neutrality Act, unicameral legislatures for the states, the proposed Ludlow Amendment, compulsory arbitration of labor disputes and the subsidization of college athletes. Other subjects discussed at the legislative session were government ownership of public utilities, and minimum wages and maximum hours in industry.

Fourteen debates were held with Western Conference Debate League schools. Of the ten decision debates held Minnesota won six and lost four. Other debates of special interest were the debate with a team from the University of Melbourne, two debates with New York University and a debate with South Dakota State which is to be published in the University Debaters Annual for 1937.

Two debaters, Harold and Newton Margulies, made an international debate tour of Scandinavian Universities under the sponsorship of the University during the fall quarter of 1937.

Mr. Harold Margulies, senior in the College of Science, Literature, and the Arts, represented the University of Minnesota at the annual contest of the Northern Oratorical League for the Frank O. Lowden prizes, held at Cleveland, Ohio, May 6.

F. M. RARIG, Chairman

Accepted

VII. REPORT OF THE COMMITTEE ON NECROLOGY

INA TEN EYCK FIRKINS

1866-1937

The death of Ina Ten Eyck Firkins on July 16, 1937, removed one of the best-known members of the Minnesota Alumni Association. Miss Firkins was born June 9, 1866 and graduated from this University in 1888 with the degree of B.L. The next year she became an assistant in the University Library, which at that time was under the direction of former President William Watts Folwell. She served continuously as a member of the library staff until 1932, when she retired voluntarily in order to devote more time to travel and personal interests. This term of forty-three years exceeded by six years that of Dr. Folwell as Librarian. No other member of the staff has had so long service or so intimate and personal knowledge of the University Library or its history.

During the year 1920-21, following the resignation of James T. Gerould as University Librarian, Miss Firkins served as Acting Librarian, resuming her position as Reference Librarian, with the rank of Associate Professor, in September, 1921. The nature of her work and her long term of service had given Miss Firkins personal contact with perhaps more students of this University, both graduate and undergraduate, than any other member of the University Library staff. In addition to her regular library work, Miss Firkins was well known as a bibliographer. Her *Index to Short Stories* is a standard reference book in libraries throughout the United States and abroad. Although the growth of the library made it impossible to preserve the close contacts of its earlier days, Miss Firkins never lost her personal attitude toward her work. She was never institutional and all that she did was marked by strong individualism and intense loyalty toward her circle of chosen friends. She was especially devoted to her brother, Professor Oscar W. Firkins and his work, and to a great degree she should be considered a co-worker in many of the best things he did. Miss Firkins was a link between the old University and the new. Her death leaves a place that cannot be filled.

MELVIN EVERETT HAGGERTY

1875-1937

Melvin Everett Haggerty, Dean of the College of Education, died October 6, 1937. He was born at Bunker Hill, Indiana, January 17, 1875. He received his early education in his native state and, like so many other Hoosiers who were to win distinction in the field of education, his higher education was interrupted by intervals of teaching. He received the A.B. degree from the University of Indiana in 1902 and the A.M. from the same institution in 1907. He continued his graduate work at several institutions, completing it at Harvard where he received the M.A. in 1909 and the Ph.D. in 1910.

His interests as a student had been wide, including history, English, architecture, and science, as well as psychology and philosophy. He also taught a number of these subjects in secondary schools and college. Upon the completion of his graduate study, he was invited to the position of Assistant Professor of Psychology at the University of Indiana. Here his interest turned to the more formal aspects of education. He was rapidly promoted in the field of educational psychology, having been made Associate Professor and Professor at his *alma mater* before he was called to the University of Minnesota in 1915. During the World War, he was called to Washington, where his expert services proved of great aid in the re-education of disabled soldiers. He left the service with the rank of Lieutenant-Colonel O.R.C., to resume his duties at the University of Minnesota as Professor of Educational Psychology, and in 1920 was elected Dean of the College of Education. At intervals he was called away to take part in surveys of education in various communities and states, notably in Virginia, North Carolina, and New York.

His record as a scholar is attested by the many publications under his name, which began to appear before he completed his work for the doctorate and continued, despite administrative cares, to the very end of his career. The list of these researches is too large to be included in this account of his services, but most of them may be found in the printed list of the publications of the faculty of this university. His first publication was in the field of comparative psychology, but he very early became actively interested in the field of educational measurement and was the author of a number of standardized tests which are still widely used. From 1924 to the time of his death, he was Chairman of the University Committee on Educational Research. He stimulated publication by many of his students and colleagues, and his own scholarly interests continued to widen as he advanced in his professional thought. During the last years of his life he was a leader in revising the standards for the evaluation of institutions of higher learning in the North Central Association of Colleges. The three

volumes on this subject published by the University of Chicago Press mark the climax of his work in measurement. The breadth of his interest is perhaps most fully expressed in the Owatonna Art Project which he so largely conceived and directed with the help of the Carnegie Corporation. In this project he did not think of education as confined to the schools, but rather as something related intimately to the life of the whole community. At the time of his death, he was concerned with the publication of the results of that experiment. His introduction to that study was completed just before his death and is being published under the title, *The Enrichment of the Common Life*.

During his years as Dean of the College of Education, he was called upon to participate in the work of many regional and national associations. He was a fellow of the American Association for the Advancement of Science, Chairman of the Board of Directors of the National Society for the Study of Education, President of the American Educational Research Association, and prominent in many other regional and national organizations concerned with the problems of education. His advice was widely sought and long before his death he was marked as a national leader in his chosen field.

His work as an administrator was distinguished by his deep interest in the advance of instructors, graduate students, and undergraduates who showed promise. He sought in every way to provide them with opportunities for study and publication. The success of his policy is evidenced by the great number of members of his staff and graduate students who have obtained prominent positions throughout the country.

As a scholar, administrator, and educational leader, Dean Haggerty possessed a personality of unusual quality. He was a scientist by nature—discriminating, fair-minded, and always courageous in accepting conclusions. By virtue of a broad scholarship and extensive experience, a close familiarity with the educational world, and a penetrating analysis of movements and situations, he brought to all enterprises with which he was associated a forward-looking mind, a high degree of energy, and a persistence to carry out whatever merited his support. At all times he stood for sound policies and high standards. Personally he possessed a deep-seated integrity which did not permit him to deviate from fundamental personal convictions. His decisions were consistently outcomes of a well-conceived program of action. The College of Education as he developed it is a monument to the traits that characterized him as a man.

He is survived by his wife, nee Laura Caroline Garretson, and three children, Helen Ruth, Margaret Elizabeth, and William James. His loss to the educational world will long be felt, as his services to it become more fully appreciated. For the many who have known him only through his work, the loss will be purely a professional one. For those who also knew him more intimately, the loss is a deeply personal one.

ELIAS POTTER LYON

1867-1937

Elias Potter Lyon became connected with the University of Minnesota when in 1913, he was called as Professor of Physiology and Dean of the Medical School.

Previous to this time he had served as Assistant Professor of Physiology at Rush Medical College from 1900 to 1904, as Assistant Professor of Physiology and Assistant Dean at the University of Chicago from 1901 to 1904 after which he became Professor of Physiology in the University of St. Louis, and in 1907 Dean of the Medical School of that University, in which capacity he served until called to Minnesota.

Dean Lyon was born in Cambria, Michigan, on October 20, 1867. He graduated from Hillsdale College in Michigan in 1891, receiving the degree B.S., and then entered the University of Chicago, where he studied and carried on researches under the guidance of Dr. Jacques Loeb. He received the degree of Ph.D. from the University of Chicago in 1897. In 1910 the University of St. Louis conferred on him the honorary degree M.D. and in 1920 that university also conferred on him the degree LL.D. He received the honorary degrees D.Sc. from Hillsdale College in 1924 and from the University of California in 1930.

He was President of the Association of American Medical Colleges during 1913 and 1914, Chairman of the Section of Pathology and Physiology of the American Medical Association during 1934 and 1935.

Dean Lyon, after serving Minnesota as Dean of the Medical School for 24 years, retired as Dean Emeritus in June, 1936. He died on May 4, 1937 at Trafford, Pennsylvania, when on his return trip from a winter spent in Florida. Dean Lyon is survived by Mrs. Lyon, to whom, as Miss Nellie P. Eastman, he was married on September 1, 1897.

When in 1913, Dean Lyon was called to assume the duties as administrative head of the Medical School at Minnesota, the stage was set for a transition from the older to the newer methods in medical education. Under his guidance the transition was rapid, both in teaching and research, and the school soon took its place among the leaders in medical education in the United States.

The Departments of Anatomy and Physiology were enlarged and strengthened. The Departments of Pharmacology and later, Bacteriology, were established as separate departments. Physiological Chemistry was added as a separate division with an enlarged staff. As time went on, the clinical departments were placed largely on a full-time basis with enlarged staffs of scientific clinicians. Under his leadership the Medical School acquired an atmosphere of productive scholarship which was stimulating to the members of the faculty, as well as to the student body.

Foremost in the mind of Dean Lyon was the service of science to humanity. Self-aggrandizement, self-seeking, sham, and petty politics were foreign to his nature.

He respected the opinions of others, and readily accepted them when convinced that to do so was in the interest of progress.

His fine sense of humor, and the simplicity pervading his conduct, disarmed prospective antagonists. Every member of the faculty, every worker in the buildings, and every student beset with difficulties during his administration will always remember his kindness and his sympathy.

Dean Lyon brought to Minnesota the ideals of his teacher, Professor Jacques Loeb. These ideals were his guide, and through these, reinforced by his spirit of cooperation, his sympathy and sound judgment, he has earned the esteem of his colleagues and the gratitude of this commonwealth.

Respectfully submitted

HENRY A. ERIKSON, Chairman

Adopted by a rising vote

The Senate adjourned.

R. M. WEST, Clerk of the Senate

UNIVERSITY OF MINNESOTA

THE SENATE

MINUTES

The first regular meeting of the University Senate for the year 1938-39 was held in the Library of the Engineering Building, Thursday, October 20, 1938. Seventy-seven members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF MAY 19, 1938

Item 5 of the Report of the Administrative Committee corrected to read as follows:

5 *Report of the Committee on Naming Buildings*. It was voted to recommend to the Board of Regents the following names for University Buildings:

| | |
|---|-------------------|
| New Forestry Building | Green Hall |
| Biochemistry Building (University Farm) | Harry Snyder Hall |
| Athletic Building | Cooke Hall |
| Old School of Business Building | Eddy Hall |

Approved as corrected

II. SENATE ROSTER FOR 1938-39

Voting List

| | |
|----------------------------|---------------------|
| Akerman, John D. | Barnhart, Thomas F. |
| Alderman, William H. | *Barton, Francis B. |
| Allison, John H. | Bass, Frederic H. |
| Alway, Frederick J. | Bassett, Louis B. |
| Amberg, Ray M. | Beach, Joseph |
| Anderson, Gaylord W. | Bell, Elexious T. |
| Anderson, John E. | Berry, Coburn L. |
| Anderson, William | Bierman, B. W. |
| Arnal, Leon E. | Biester, Alice |
| Arny, Albert C. | Bieter, Raymond N. |
| Bachman, Gustav | Bird, Charles |
| †Bailey, Clyde H. | Blakey, Roy G. |
| Baker, Gertrude M. | Blegen, Theodore |
| Baldes, E. J. (Rochester) | Blitz, Anne D. |
| Balfour, D. C. (Rochester) | Boardman, C. W. |

Bollman, J. L. (Rochester)
 Boothby, W. N. (Rochester)
 †Borak, Arthur M.
 Boyd, Willard L.
 Boyden, Edward A.
 Boynton, Ruth E.
 Braasch, W. F. (Rochester)
 †Brackney, E. L.
 Brekhus, Peter J.
 Brierley, Wilfrid G.
 Briggs, D. R.
 Brink, Raymond W.
 Brooke, William E.
 Brown, Clara
 Brown, Huntington
 Brueckner, Leo J.
 Bryant, John M.
 Bryngelson, Bryng
 Buchta, J. W.
 Burkhard, Oscar C.
 †Burnham, Charles R.
 Burr, George O.
 Burt, Alfred L.
 *Burton, S. Chatwood
 Bussey, William H.
 Butters, Frederic K.
 Casey, Ralph D.
 Chapin, F. Stuart
 Charnley, Mitchell
 Cherry, Wilbur H.
 Cheyney, Edward G.
 †Child, Alice M.
 ‡Christensen, Jonas J.
 Christianson, John O.
 †Clarke, Erick
 Clawson, Benjamin J.
 Coffey, Walter C.
 ††††Coffman, Lotus D.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cooper, William S.
 †Cook, Walter W.
 Cooper, William S.
 Creevy, Charles D.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 deBerry, E. M.
 Densford, Katharine J.
 Diehl, Harold S.
 Donovan, Raymond L. (Grand Rapids)
 Dowdell, R. L.
 Dowell, Austin
 Downey, Hal
 Du Priest, J. R.
 †Eckert, Ruth E.
 Eddy, Samuel
 †Eggers, Henry C. T.
 Elliott, Richard M.
 Emmons, William H.
 Erickson, Theodore A.
 Essex, H. E. (Rochester)
 Fahr, George E.
 Feldman, W. H. (Rochester)
 Fenlason, Anne L.
 †Fenske, Theodore H. (Morris)
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Field, Oliver P.
 Filipetti, G.
 Fischer, Earl B.
 Fitch, Clifford P.
 Fitch, James B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 French, Robert W.
 †Freundlich, Herbert
 Garver, Frederic B.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Griffith, Charles A.
 Grismer, Raymond L.
 Grout, Frank F.
 Gruner, John W.
 Hall, Ambert B.
 Halvorson, H. O.
 Hansen, Arild E.
 Hansen, Thorvald Schantz
 Hart, William L.
 Hartig, Henry E.
 *Hartshorne, Richard

Harvey, Rodney B.
 †Hauser, George
 Hayes, Herbert K.
 Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Heron, William T.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)
 Hill, Edward L.
 Hillhouse, James T.
 Hilpert, Robert S.
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 †Hutchinson, Lura C.
 Immer, Forrest R.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenkins, Glenn L.
 †Jennings, Arthur B.
 †Jennings, Edward G.
 Jesness, Oscar B.
 Johnson, Elmer W.
 †Johnson, Iver
 Johnson, Palmer O.
 Jones, Robert T.
 Jones, Roy C.
 Joseph, Thomas L.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Kernohan, J. W. (Rochester)
 Keys, Ansel
 Killeen, Earle G.
 Kirkpatrick, Clifford
 Kissock, May S.
 Knight, Ralph T.
 Koelsch, C. F.
 Koepke, Charles A.
 Kolthoff, Izaak M.
 Kozelka, R. L.
 Krantz, Fred A.
 Krey, August C.
 *Kroesch, Samuel
 Kuhlmann, John H.
 Lambert, E. M.
 Lang, F. C.
 Larson, Winford P.
 Lasby, William F.
 Lauer, Walter M.
 LeCompte, Irville C.
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Livingston, R. S.
 Ludwig, C. C.
 Lussky, George
 Luyten, Willem J.
 MacDougall, Frank H.
 MacLean, Malcolm S.
 Macy, Harold
 Maddocks, Thomas H.
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Marget, Arthur W.
 Martenis, John V.
 McCall, T. M. (Crookston)
 McCartney, James S.
 McClendon, Jesse F.
 McClintock, Henry L.
 McConnell, T. R.
 McCormick, F. G.
 McDowell, G. Tremaine
 †McKelvey, John L.
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 †Miller, Paul E.
 Miller, W. S.
 Mills, Lennox
 Minnich, Dwight E.
 †Mitropoulos, Dimitri
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Myers, Howard D.
 Nafziger, Ralph O.
 Neale, Mervin G.
 Nelson, Lowry
 Newton, Julia O.
 Nichols, Charles W.
 Nicholson, E. E.
 †Noble, Isabel
 Norris, J. Anna

O'Brien, William A.
 Ogle, Marbury B.
 ‡Osgood, Ernest S.
 Palmer, Leroy S.
 Parker, Walter H.
 Paterson, Donald
 Pattison, Walter T.
 Pease, Levi B.
 Peik, Wesley E.
 *Pepinsky, Abe
 Peters, Walter H.
 Petersen, William E.
 Peyton, W. T.
 Piccard, J. F.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 Potts, A. E.
 Price, R. R.
 Priestler, George C.
 Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 *Raymond, Ruth
 Read, Horace E.
 Reighard, John J.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 **Robb, David M.
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Ruud, Martin B.
 Ryan, William T.
 Sandstrom, W. Martin
 Scammon, Richard E.
 Schlotthauer, C. F. (Rochester)
 Schmidt, E. P.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, Harold R.
 Shea, Alice Leahy
 Sheard, Charles (Rochester)
 Shippee, Lester B.
 Shoop, Charles F.
 Short, Lloyd M.
 Shumway, R. R.
 Sirich, E. H.
 Sloan, H. J.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 Spafford, Ivor
 Stakman, Elvin C.
 Stauffer, Clinton R.
 Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 †Stoesser, Albert V.
 *Stoll, Elmer
 Stomberg, Andrew A.
 Straub, Lorenz G.
 †Summers, Robert E.
 Swenson, David F.
 Tanquary, Maurice C.
 Tate, John T.
 Teeter, T. A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, Mark J. (Duluth)
 Tinker, Miles A.
 Underhill, Anthony L.
 Uppren, Arthur R.
 ††Urner, John A.
 Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 ‡Van Wagenen, M. J.
 Visscher, Maurice B.
 Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wangensteen, Owen H.

Watson, Cecil J.
 Webb, James S.
 Wesley, Edgar B.
 Wetherby, Macnider
 White, Albert B.
 Wilcox, Hugh B.
 Wilder, R. M. (Rochester)
 Willey, Malcolm M.
 Williams, John H.

Williamson, E. G.
 Wilson, Harold K.
 Winters, Lawrence M.
 Wise, J. A.
 Wodsedalek, Jerry
 Wrenn, C. Gilbert
 Yoder, Dale
 Zelner, Otto S.
 Zimmer, Layton A.

Non-Voting List

Adson, Alfred W. (Rochester)
 Allen, E. V. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 Appleby, W. R. Dean of
 Mines and Metallurgy,
 Emeritus
 Austin, L. T. (Rochester)
 Bargaen, J. A. (Rochester)
 Barker, N. W. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Benedict, W. L. (Rochester)
 Berkson, J. (Rochester)
 Boss, Andrew, Professor
 Emeritus, Agricultural Ex-
 periment Station
 Boss, William, Professor and
 Chief, Emeritus, Agricul-
 ture Engineering
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brown, Edgar D., Associate
 Professor of Pharmacology,
 Emeritus
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 Cabot, Hugh (Rochester)
 Camp, J. D. (Rochester)
 †Campbell, Orwood J.
 Chatterton, Carl C.
 Chesley, Albert J.
 Christianson, Peter, Profes-
 sor of Mines, Emeritus
 Christison, James T., Profes-
 sor of Pediatrics, Emeritus
 Cole, Wallace H.
 Colvin, Alexander R.
 Cooke, Louis J., Professor,
 Department of Physical
 Education for Men, Emeri-
 tus
 Cooperman, Oscar
 Corbett, J. Frank
 Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardins, A. U. (Rochester)
 Dixon, C. F. (Rochester)
 Downey, John F., Professor of
 Mathematics and Dean of
 the College of Science, Liter-
 ature, and the Arts, Emeri-
 tus
 Erdmann, Charles A., Associ-
 ate Professor of Anatomy,
 Emeritus
 Erikson, Henry A., Professor
 of Physics, Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 Fansler, Walter A.
 Figi, F. A. (Rochester)
 Fletcher, Henry J., Professor
 of Law, Emeritus
 Foley, Frederic E. B.
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Green, Robert O.

Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus
 Hall, Alex R.
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, S. W. (Rochester)
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Horton, B. T. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Jenks, Albert E., Professor of Anthropology, Emeritus
 Johnson, James A.
 Johnson, Raymond E.
 Johnson, Reuben A.
 Johnston, John B., Dean of the College of Science, Literature and the Arts, Emeritus
 Keith, N. M. (Rochester)
 Kennedy, R. L. J. (Rochester)
 Kepler, E. J. (Rochester)
 Kirchner, William H., Professor of Drawing and Descriptive Geometry, Emeritus
 Kirklin, B. R. (Rochester)
 Kirkwood, William P., Professor, Division of Publications, Department of Agriculture and Department of Journalism, Emeritus
 Klaeber, Frederick, Professor of Comparative Literature, Emeritus
 Knight, Ray R.
 Knower, F. H.
 Krusen, F. H. (Rochester)
 Lansing, R. C.
 Lawton, Harry C.
 Leddy, E. T. (Rochester)
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Litzenberg, Jennings C., Professor of Obstetrics and Gynecology, Emeritus
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, F. M., Professor of Architecture, Emeritus
 Masson, J. C. (Rochester)
 Maybury, Richard S.
 Mayo, C. H. (Rochester), Professors of Surgery, Emeritus
 McDaniel, Orianna
 Meyerding, H. W. (Rochester)
 Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Montgomery, H. (Rochester)
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nathanson, Morris N.
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Professor of Animal Biology, Emeritus
 O'Leary, Paul A. (Rochester)
 Olmsted, Everett W., Professor of Romance Languages, Emeritus
 Osterberg, A. E. (Rochester)
 Ostlund, H. J.
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of Law, Emeritus
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Pike, J. B., Professor of Latin, Emeritus
 Platou, Erling S.
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.

| | |
|---|---|
| Roberts, Thomas S., Professor of Pediatrics, Emeritus | Thompson, G. J. (Rochester) |
| Rodda, F. C. | Tilden, Josephine, Professor of Botany, Emeritus |
| Rothrock, John L., Professor of Obstetrics and Gynecology, Emeritus | Ulrich, Henry L. |
| Rudolph, Charles E. | Vehe, William D. |
| Sanford, A. H. (Rochester) | Wagener, H. P. (Rochester) |
| Savage, Charles A., Professor of Greek, Emeritus | Wahlquist, Harold |
| Schaaf, Frederick H. | Walls, James M. |
| Schneider, John P. | Walters, W. (Rochester) |
| Schwyzler, Arnold | Watkins, C. H. (Rochester) |
| Seham, Max | Wells, Amos S. |
| Shelden, W. D. (Rochester) | West, R. M. |
| Professor of Neurology, Emeritus | White, S. Marx |
| Shellman, Joseph F. | Whittaker, Harold A. |
| Sidener, C. F., Professor of Chemistry, Emeritus | Wiethoff, Charles A. |
| Sigerfoos, Charles P., Professor of Zoology, Emeritus | Wilcox, Archa |
| Smith, Arthur C., Professor of Poultry Husbandry, Emeritus | Willius, F. A. (Rochester) |
| Smith, B. F. (Rochester) | Wilson, L. B. (Rochester), Professor of Pathology and Director of the Mayo Foundation, Emeritus |
| Smith, N. D. (Rochester) | Woltman, H. W. (Rochester) |
| Snell, A. M. (Rochester) | Wright, Charles B. |
| Steward, Thomas E. | Wright, Franklin R., Associate Professor of Surgery, Emeritus |
| Stewart, Chester A. | Wulling, Frederick J., Dean of the College of Pharmacy, Emeritus |
| Strachauer, Arthur C. | Young, Jeremiah, Professor of Political Science, Emeritus |
| Sweitzer, Samuel E. | Zeleny, Anthony, Professor of Physics, Emeritus |
| Taylor, Rood | Zierold, Arthur A. |
| Thomas, Gilbert J. | |

* Absent on leave.

** Absent on leave winter and spring quarters.

† New appointment.

‡ Promotion.

¶ Died July 10, 1938.

¶¶ Died July 15, 1938.

¶¶¶ Died August 12, 1938.

¶¶¶¶ Died September 22, 1938.

Approved

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Actions Reported for Information

1. *Textbook Approval.* It was *voted* to approve the following textbooks for use in University classes:

Principles of Morality by Sverre Norborg, Lecturer
Syllabus of Lectures in General Botany and Laboratory

Manual and Syllabus for General Morphology of Plants by
Ned L. Huff

American Government by William Anderson
Magazine Writing and Editing by Mitchell V. Charnley

Introduction to College Algebra by William L. Hart

Theory of Prices by Arthur W. Marget

2. *Mimeographed Material Approval.* It was *voted* to approve the sale and use of the following mimeographed material in University classes:

25 copies Outline and Bibliography for History 70su, English Constitutional History. Resale price 50 cents.

250 copies of Laboratory Outlines for Physiological Chemistry. Resale price exact cost plus 15% to cover uncertainty of sale of complete edition.

3. Amendment to Intercollegiate Conference Regulations. It was *voted* to approve the suggested amendment to Rule 5, Section 1 by inserting the word "varsity," the amended section to read as follows:

"No student shall participate in varsity intercollegiate athletics for more than three years in the aggregate: participation, however brief, during any college year in any varsity intercollegiate event shall cause that year to count as one of the allotted years."

R. M. WEST, Secretary

Accepted

IV. REPORT OF THE COMMITTEE ON RELATION OF THE UNIVERSITY TO OTHER INSTI- TUTIONS OF LEARNING

Recommends the following institutions for two (2) years of college work:

1. Worthington Junior College
2. Bethany Lutheran College, Mankato
3. Bethel College, St Paul

R. R. SHUMWAY, Chairman

Approved

V. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1937-38.

For record purposes it lists (a) the convocations arranged through the President's Office, and for which the committee had no responsibility except that of printing the programs, and (b) the functions which were under the direction of the committee.

(a) Regular convocations held 1937-38:

October 7: Carl Sandburg, Poet, "A Morning Hour with Carl Sandburg"

- October 14: Carroll Binder, Foreign Editor of the Chicago Daily News, "Can Europe Keep the Peace?"
- October 21: Elvin C. Stakman, Professor of Plant Pathology and Chief of the Section of Plant Pathology, "Biologic Problems in Agriculture"
- October 28: Grace Flandreau, Author, "The Congo I Can't Forget"
- November 4: Louis K. Anspacher, Poet, Dramatist, Philosopher, "Democracy and Irresponsibility"
- November 11: James G. McDonald, Member of the Editorial Staff, New York Times, "Modern Undeclared War"
- November 18: Carl Van Doren, Editor and Author, "The American Imagination"
- December 2: Victor G. Heiser, Author, "More of an American Doctor's Odyssey"
- January 6: Martha Gellhorn, Novelist and Foreign Correspondent, "Spain and the Lesson of War"
- January 13: Lewis Mumford, Writer and Critic in Field of Art and Architecture, "The Sources of Modern Architecture"
- January 20: Hubert C. Herring, Director, The Committee on Cultural Relations with Latin America, "Fascism Comes to Brazil"
- January 27: James M. Hepbron, Managing Editor, Baltimore Criminal Justice Commission, "Hail Felon Well Met"
- February 3: Gregory Mason, Explorer and Archeologist, "Columbus Came Late"
- February 10: H. S. Ede, Curator, Tate Gallery, London, "Pictures Are Like People"
- February 17: Wendell Chapman, Author and Photographer of American Wild Life, "Wilderness Wanderers"
- February 24: James Bryant Conant, President, Harvard University, "Defenses against Propaganda"
- March 3: Bradford Washburn, Explorer, "Winter Adventures in the Yukon"
- March 31: Henry Seidel Canby, Editor, "What Makes a Good Book"
- April 7: Cornelia Stratton Parker, Author, "Travel versus a College Education"
- April 14: Student peace convocation: Norman Thomas, Socialist Leader, Author, and Editor, "Youth and the New Techniques of Peace"
- April 21: William Lyon Phelps, Professor of English Literature, Emeritus, Yale University, "Truth and Poetry"
- April 28: Commander C. E. Rosendahl, U. S. Naval Air Station, Lakehurst, New Jersey, "The Present Airship Situation"
- May 5: John Martin, Author and Dance Critic, "America Dancing"
- (b) Special convocations and other functions:
- July 22: Summer session commencement exercises: Thomas N. Barrows, President of Lawrence College, "Liberal Security"

- September 30: Opening convocation: Guy Stanton Ford, Acting President of the University, "Address of Welcome"
- November 23: Student Assembly for football awards: Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of the Season"; Guy Stanton Ford, Acting President of the University, "Awarding of M's"
- December 16: Fall quarter commencement exercises: William Eddy, President, Hobart College, "Experiments in Living"
- March 17: Winter quarter commencement exercises: Christian Gauss, Dean of the College, Princeton University, "The Country of the Educated Man"
- May 12: Cap and Gown Day convocation: Elwood W. Molander, President of the All-University Senior Class, "Presentation of the Class of 1938"; Guy Stanton Ford, Acting President of the University, "Response"
- June 2: Court of Honor: The sixth annual dinner and program in recognition of honor graduates, given by the Minneapolis Civic and Commerce Association, the Minneapolis Junior Association of Commerce, and the Council of Civic Clubs, was held at the Nicollet Hotel June second. One hundred forty-nine seniors, having the highest scholastic standing, were honored. Allan Whitfield, of Des Moines, Iowa, attorney and past president of the National Junior Chamber of Commerce, was the principal speaker. The response for the seniors was given by Elizabeth Donovan of the College of Education.
- June 12: Baccalaureate Service: The Reverend Boynton Merrill, Pastor, The Second Church, West Newton, Massachusetts, "The Great Sea"
- June 13: Commencement exercises: Guy Stanton Ford, Acting President of the University, "Charge to the Class." The exercises began at eight-fifteen, as usual, in the Stadium. The acting president gave his address and several groups had been presented for their degrees when a rather heavy rainfall ended the program. The audience sang "Hail, Minnesota!" in the rain and Dean Ford adjourned the gathering. Almost immediately after adjournment the rain stopped, and as it turned out, the exercises might have continued to the end without serious interruption. However, at the time adjournment seemed wise. Commencement exercises have been conducted in the Stadium since 1925 and this is the first time they have been rained out.
- June 13: *Recognition of retiring faculty members.* Following the procedure of previous years, the President awarded to each retiring member of the faculty an engrossed certificate of his record at the University with appropriate comments of appreciation.

Respectfully submitted,

E. B. PIERCE, Chairman
Committee on University Functions

Accepted

VI. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1937-38:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Rottschaefer (Conference representative), and Zelner

Alumni: Arthur E. Larkin, Ex '08; Malvin Nydahl, Md '35

Students: John W. Kirklín, A '38; Elwood L. McGee, IT '38

The usual meetings were held throughout the year and such items as game schedules, eligibility, awards, admission prices, conference legislation, etc., engaged the attention of the committee.

Dominic Krezowski, Ed '38, was the recipient of the Conference Medal, which is awarded annually to the graduating senior having the highest record in his athletic as well as his scholastic work.

Recommendations of the Intercollegiate Conference were approved by the committee and later approved by the Administrative Committee of the Senate.

The perennial problem of seat locations in the Stadium struck the committee with greater impact than ever before. The Memorial Stadium was completed in 1924 and all games in the fall of 1924 were played in the new structure. For ten years following there appeared to be no serious ticket problem. However, the marked success of Minnesota's football teams in 1934, 1935, and 1936 created such a popular interest in the game that the demand for seats began to tax the capacity of the Stadium. The Stadium was oversold for the Michigan game in 1934, for the Northwestern game in 1935 and for the Iowa and Nebraska games in 1936. Inasmuch as the regulations of the Ticket Committee give preference to season book holders, the demand for season books grew to the point where it became virtually impossible for alumni and others to get tickets for individual games in what might be termed a desirable location.

The pressure to have season books for persons who had subscribed to the Stadium and Auditorium and who had been promised preference, etc. caused encroachments on the student section, and in addition, the growth of the student body as well as growing interest in the games increased the demand for student books. This, coupled with the fact that there are only 20,000 seats within the projected area of the playing field, created a potential unrest among some 30,000 ticket purchasers. This came to a head in 1937, and in the fall, at the meeting of the Senate Committee on November 4, a student committee appointed by the All-University Council was invited to meet with the Senate Committee and discuss the problem. As a result, the Athletic Committee voted to appoint a special committee consisting of two representatives from each of the following groups: students, faculty, employees, stadium subscribers, "M" men, and alumni. This committee was authorized to study the problem, investigate the present location of seats at football

games, and upon completion of its work, to submit its findings and recommendations to the Senate Committee at the earliest possible date. At the same time another committee was appointed to study the plan proposed by the All-University Council to grant admission gratis to one game annually to students who had not purchased season tickets.

The All-University Council appointed as its student members on the special committee Joe Toner and Martin Quigley; Dean Ford, Acting President, appointed Ernest S. Osgood and John J. Reighard for the faculty and Robert C. Schenck and Harry S. Orr for the employees; the Alumni were represented by Dr. Larry O. Doyle and Stanley Gillam, the "M" men by Carroll Geddes and Orren E. Safford, and the stadium subscribers by Chas. G. Ireys and Thos. F. Wallace. This committee met November 16 at six o'clock in the Minnesota Union, discussed the problem at some length, and then appointed a subcommittee with Professor Reighard as chairman to gather statistics relating to the whole problem and report its findings.

The outline for the proposed survey of the ticket problem was long and comprehensive and is not presented here on account of its length. The introductory paragraph will give an idea of the extent to which the survey committee proposed to attack the problem:

"Since 1927, the Ticket Office and the several investigating committees have attempted to solve the seat allocation problem by sitting down with a chart of the available seats before them and attempting to adjust complaints by rearranging and shifting various groups. This crossword puzzle method of approach to the ticket problem has brought no results in past years, and there is little reason to believe that any present committee can solve for a year or two or for any length of time the complaints that reach the Ticket Office by merely rearranging or reclassifying ticket purchasers or by attempting to stipulate in any broad terms what persons are entitled to purchase seats. It is, therefore, suggested that the ticket survey should be extended in directions not previously covered, to discover possible trends or tendencies which may have a valid bearing on the problem."

Many meetings were held and many facts assembled, and finally recommendations were made covering six typewritten pages. The final report was presented to the Senate Committee on Inter-collegiate Athletics on June 1, 1938. After studying the report, the following action was taken:

1. The assignment of seats to students shall begin with the line between Sections 5 and 6 and run east. Students shall be seated by classes, in the following order: (1) Seniors and Graduate students; (2) Juniors; (3) Sophomores; (4) Freshmen; (5) Extension students. When students of several classes wish seats together in a group, they must accept ticket assignments in the section assigned to the class which is lowest in each group. The Ticket Office will be governed by the classification shown for each student on his fee statement.

2. A strict limitation of a maximum of four seats for each new

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1937-38

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercollegiate Competition | No. Having Competition | No. "M" Awards | No. Varsity Plain Garments Awarded | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|-----------------------------------|-----------------|----------------------|--------------------------|---|------------------------|---|------------------------|----------------|------------------------------------|-------------------------|----------------------|---------------|----------------|----------------|
| Baseball McCormick..... | 16 | 11 | 5 | 213 | 91 | 28 | 21 | 17 | 10 | 121 | 24 | 7 | 9 | 0 |
| Basketball MacMillan..... | 20 | 12 | 8 | 183 | 56 | 35 | 15 | 13 | 8 | 127 | 24 | 16 | 4 | 0 |
| Football Bierman..... | 8 | 5 | 3 | 575 | 230 | 65 | 57 | 29 | 29 | 345 | 65 | 6 | 2 | 0 |
| Golf Smith..... | 13 | 4 | 9 | 58 | 24 | 8 | 6 | 6 | | 34 | 8 | 11 | 2 | 0 |
| Gymnastics Piper..... | 7 | 4 | 3 | 52 | 43 | 10 | 10 | 7 | 3 | 32 | 8 | 7 | 0 | 0 |
| Hockey Armstrong..... | 16 | 5 | 11 | 105 | 58 | 15 | 14 | 12 | 5 | 47 | 20 | 7 | 8 | 1 |
| Swimming Thorpe..... | 7 | 4 | 3 | 50 | 22 | 20 | 14 | 10 | 4 | 28 | 17 | 4 | 2 | 1 |
| Tennis Brain..... | 11 | 6 | 5 | 48 | 25 | 9 | 6 | 6 | 1 | 23 | 9 | 8 | 3 | 0 |
| Track Kelly and Otterness..... | 9 | 5 | 4 | 253 | 119 | 35 | 21 | 13 | 6 | 134 | 11 | 1 | 8 | 0 |
| Wrestling Bartelma..... | 8 | 3 | 5 | 148 | 74 | 18 | 11 | 6 | 4 | 74 | 12 | 5 | 2 | 1 |
| Totals | 115 | 59 | 56 | 1685 | 742 | 243 | 175 | 119 | 70 | 965 | 198 | 72 | 40 | 3 |

purchaser of preferred season tickets shall be adopted. The committee is in sympathy with the principle of preference in location as stated hereinafter and approves it as an objective: (1) Stadium subscribers; (2) alumni who have bought tickets three out of the past four years; (3) any season ticket buyer who bought tickets three out of the past four years; (4) any season ticket buyer.

3. Faculty and employees and "M" men shall be assigned seats beginning with Section 5 and running west. There should be a strict limitation on the number of seats assigned to an individual in these classifications, the maximum being two tickets each.

4. Seats not assigned to season ticket buyers in Section 2 not to exceed 1,000 seats shall be made available to single game ticket buyers. In assigning seats to single game subscribers in this section, the Ticket Office should attempt to give the preferred locations to Stadium subscribers and alumni from outside the Twin City area who have not previously had preferred locations, either as previous season ticket holders or single game purchasers.

5. The foregoing seat assignments shall be made a matter of formal instruction to the football ticket manager from the Senate Subcommittee on Tickets. No exception shall be made to the regulations as established by this committee for the administration of the Ticket Office.

6. The recommendation of the Investigating Committee that a special committee be appointed to study the cost and advisability of increasing the seating capacity at football games for the future shall be referred to the proper officials of the University.

7. It was moved and carried that the above action be made a part of the regulations to govern the sale and distribution of football tickets.

Respectfully submitted,

E. B. PIERCE, Chairman

Approved

VII. LIMITED TRAINING TABLE

Mr. Rottschaefer, conference representative, reported the recent action of the Intercollegiate Conference relating to a limited training table for football squads in the Conference. It was voted unanimously to endorse the action of the conference representative in voting against such a training table.

The Senate adjourned.

R. M. WEST, Clerk of the Senate

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The second regular meeting of the University Senate for the year 1938-39 was held in the Library of the Engineering Building, Thursday, February 16, 1939. Fifty-four members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. THE MINUTES OF OCTOBER 20, 1938

Approved

II. REPORT OF THE COMMITTEE ON BUSINESS AND RULES

Your committee on Business and Rules recommends the adoption of the following by-law:

XIV

- 29 The President shall have the power to increase the number of members that shall constitute the committees for any year whenever he deems it for the best interests of the University to do so.

HENRY ROTTSCHAEFER, Chairman

Approved

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Items reported for action

1. *Definition of Probation.* It was voted to approve the following joint recommendations of the Senate Committees on Students' Work and Student Affairs:

"A student shall not be eligible:

- (1) To take part in any public performance of a dramatic or musical club.
- (2) To be a competitor in public debates, oratorical contests or judging contests.

- (3) To be a member of the editorial board of any student publication.
 - (4) To be a member of the All-University Council or any other student organization which may make an appreciable demand upon the student's time,
- "If he has not
- (1) Completed an average of eighty per cent of the number of credits per quarter required for graduation
 - (2) Maintained ninety per cent of the quality required for graduation in his college work
 - (3) If he is not carrying twelve or more credits of college work.

Approved

2. *Senate Committees for 1938-39.* In view of the fact that the Senate meeting for December has been postponed, it was *voted* to approve the following Senate committees as nominated by the President:

Intercollegiate Athletics: Pierce, W. L. Boyd, Diehl, McCormick, Middlebrook, Rottschaefer (Conference representative), G. M. Stephenson, Zelner; Malvin J. Nydahl, Md '35, Vernal A. LeVoir, EdEx '36, Alumni; George F. Gustafson, Ed '39, William E. Proffitt, Md '39, Students.

Student Affairs: Nicholson, Blitz, Hartig, Short, Stakman; William M. Thomson, L '40, Paul A. Feyereisen, IT '39, Carolyn G. Cook, AgEd '39, Mary D. Burt, A '40, Students.

Debate and Oratory: Rarig, Casey, Castell, Knowler, Wesley; Helen H. Holtby, Ed '39, Hubert H. Humphrey, A '40, Paul O. Johnson, A '41, Margaret Meier, Ed '39, and Raymond D. Van Nest, UC '39, Students.

University Functions: Pierce, Blitz, Burkhard, Faulkner, C. P. Fitch, Holman, MacLean, O'Brien, Potts, C. M. Scott, J. M. Thomas.

University Printing: West, Middlebrook, Paul E. Miller, Margaret S. Harding, Walter.

Education: McConnell, Koepke, MacLean, W. S. Miller, Neale, Stakman, Tate, R. S. Vaile, Visscher.

Business and Rules: Rottschaefer, O. P. Field, Casey, Freeman, West.

Relation of University to Other Institutions of Learning: Shumway, Boardman, A. M. Field, W. S. Miller, H. D. Myers, Ostlund, West.

Library: Blegen, E. H. Comstock, Gortner, Lind, MacDougall, J. C. McKinley, Ruud, Walter, Wesley, Willey.

Necrology: Ogle, McDowell, Dora V. Smith, C. J. Watson.
Students' Work: Nicholson, Blitz, Shumway, West, Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

3. *Calendar for 1939-40.* It was *voted* to recommend to the University Senate the calendar for 1939-40 as submitted by the Registrar with minor alterations and corrections.

UNIVERSITY CALENDAR

1939-40

Fall Quarter

1939

| | | | |
|-----------|-----------------|----------|---|
| September | 18 | Monday | Extension registration first semester begins |
| September | 21 | Thursday | Payment of fees closes, except for new students ¹ |
| September | 25 | Monday | Entrance tests |
| September | 25-26 | | Registration for Freshman Week for all new students entering the freshman class |
| September | 25-29 | | Examinations for removal of conditions Physical examinations Registration period, ² College of Science, Literature, and the Arts |
| September | 27-30 | | Freshman Week |
| September | 28-29 | | Registration days ² for all colleges not included above |
| October | 2 | Monday | Fall quarter classes begin 8:30 a.m. ³ First semester extension classes begin ⁴ |
| October | 7 | Saturday | Last day for extension registration without penalty |
| October | 19 | Thursday | Senate meeting, 4:30 p.m. |
| October | 21 | Saturday | Homecoming Day |
| November | 11 | Saturday | Armistice Day; a holiday |
| November | 25 | Saturday | Dad's Day |
| November | 30 | Thursday | Thanksgiving Day; a holiday |
| December | 15-16 and 18-21 | | Final examination period |
| December | 21 | Thursday | Commencement Convocation Senate meeting, 4:30 p.m. Fall quarter ends, 6:00 p.m. ⁵ |

Winter Quarter

| | | | |
|----------|-----|----------|--|
| December | 28 | Thursday | Payment of fees closes for all students in residence fall quarter ¹ |
| 1940 | | | |
| January | 2 | Tuesday | Entrance tests |
| January | 2-3 | | Registration ² for new students in all colleges |

| | | | |
|-----------------------|----|----------|--|
| January | 4 | Thursday | Winter quarter classes begin 8:30 a.m.* |
| January | 22 | Monday | Extension registration second semester begins |
| February | 3 | Saturday | First semester extension classes close |
| February | 5 | Monday | Second semester extension classes begin* |
| February | 10 | Saturday | Last day for extension registration without penalty |
| February | 12 | Monday | Lincoln's Birthday; a holiday (except for extension) |
| February | 15 | Thursday | Charter Day Convocation |
| February | 22 | Thursday | Senate meeting, 4:30 p.m. |
| February | 22 | Thursday | Washington's Birthday; a holiday (except for extension) |
| March 15-16 and 18-21 | | | Final examination period |
| March | 21 | Thursday | Commencement Convocation |
| | | | Payment of fees closes for all students* in residence winter quarter |
| | | | Winter quarter ends, 6:00 p.m. |

Spring Quarter

| | | | |
|--------------------|-------|----------|--|
| March | 29 | Friday | Entrance tests |
| March | 29-30 | | Registration* for new students in all colleges |
| April | 1 | Monday | Spring quarter classes begin, 8:30 a.m.* |
| May | 11 | Saturday | Mother's Day |
| May | 16 | Thursday | Cap and Gown Day Convocation |
| May | 30 | Thursday | Senate meeting, 4:30 p.m. |
| May | 31 | Friday | Memorial Day; a holiday |
| June 7-8 and 10-14 | | | Second semester extension classes close |
| June | 9 | Sunday | Final examination period |
| June | 14 | Friday | Baccalaureate service |
| June | 15 | Saturday | Spring quarter ends, 6:00 p.m. |
| June | 15 | Saturday | Sixty-eighth annual commencement |

Summer Session

| | | | |
|------|-------|-----------|---|
| June | 17-18 | | Registration, first term |
| June | 19 | Wednesday | First term Summer Session classes begin 8:00 a.m. |
| July | 4 | Thursday | Independence Day; a holiday |
| July | 25 | Thursday | Commencement Convocation |
| July | 26 | Friday | First term closes |

| | | | |
|--------|----|--------|--|
| July | 29 | Monday | Registration and payment of fees for second term close |
| | | | Second term classes begin 8:00 a.m. |
| August | 30 | Friday | Second term closes |

¹ New students must pay fees on dates announced for registration in the registration instructions. Fees of graduate students are due one week after their registration is approved by the dean of the Graduate School.

² Registration subsequent to the date specified will necessitate the approval of the college concerned. See also late fees for late registration, Bulletin of General Information. No student will be allowed to register in the University after one week from the beginning of the quarter excepting in unusual cases wherein special circumstances shall justify the appropriate committee of the college concerned permitting registration at a later date.

³ First hour classes begin at 8:15 a.m. at University Farm.

⁴ This date does not refer to correspondence study courses, which may be started at any time during the year.

⁵ Extension classes continue to Saturday, December 23, and will resume Tuesday, January 2, 1940.

Approved

2. Items reported for information

1. *Textbook Approval.* It was voted to approve the following textbooks for use in University classes:

SUPERVISION by A. S. Barr, W. H. Burton, and Leo J. Brueckner.

STUDY METHODS WORKBOOK by Assistant Professor Kenneth H. Baker.

2. *Mimeographed Material Approval.* It was voted to approve the following mimeographed material for sale and use in University classes.

200 copies Text in use of Engineers' Slide Rule including exercises. To be sold by Engineers' Bookstore at \$1.00 each

425 copies Syllabus sheets for Business Law—Contracts. To be sold by Engineers' Bookstore, University Press at 25 cents each

175 copies Syllabus for General College course in Minnesota History entitled "Readings in Early Minnesota History" to be sold by Engineers' Bookstore at \$2.15 each

175 copies Syllabus for General College course in Basic Wealth entitled "Our Natural Resources: Their Economic Uses and Conservation" to be sold by Engineers' Bookstore at \$1.00 each

325 copies Syllabus for the Study of Vocations, Part I, "Choice of an Occupation" to be sold by Engineers' Bookstore at 65 cents each

120 copies Outline of course "Medical History and Bibliography" given by Dr. Scammon to sophomore medical students. To be sold by Engineers' Bookstore at 30 to 40 cents each

- 300 copies Outlines for Textiles Study—printed by Burgess Publishing Company, Minneapolis. To be sold by University Farm Bookstore at \$1.00 each
- 350 copies Directions for cataloging model cards and bibliography of tools to be used in preparing class assignments. By Lura C. Hutchinson. To be sold by Engineers' Bookstore at 25 cents each
- 1300 copies Study questions for use in Psychology 1f to be sold by Engineers' Bookstore at 5 cents each
- 1000 copies Objective Examinations in English Af and Composition 4f for the years 1935, 1936, and 1937. To be sold by Engineers' Bookstore to distribute them for sale to the Minnesota Book Store, Perine's Book Store, and the Minnesota Cooperative Book Store, price 25 cents
- 500 copies Ethnographic Regions and Tribes Frequently Referred To. To be sold by Engineers' Bookstore, price 5 cents
- 250 copies Part I, Part II, Part III, Introduction to Philosophy. To be sold by Engineers' Bookstore, price \$1.60 for set of 3 volumes
- 250 copies Handbook of Laboratory Procedures for Medical Technologists (2nd edition of the 1936 copy). To be sold by the Engineers' Bookstore, price \$1.15
- 200 sets Cards with samples and information for fabric selection and identification for course Home Economics 1. Sets of 28 cards each. To be sold by University Farm Bookstore at 40 cents per set.
- 400 copies Outline of Neurology and Psychiatry—Med. 40 and 41. To be sold by Engineers' Bookstore, price \$1.65
- 250 copies John Stewart Mill "On the Connection between Justice and Utility." To be used by Professor Castell in "Introduction to Modern Philosophy." To be sold by Engineers' Bookstore, price 20 cents
- 150 copies Introduction to Radiology and Physical Therapy. To be sold by Engineers' Bookstore, price 30 cents
- 100 copies Thirty Plant Pathology Seminar Papers for 1938-39. To be sold by University Farm Bookstore, price 80 cents per set.

3. *Director of the Summer Session.* It was voted to include the Director of the Summer Session as a member of the Administrative Committee of the Senate.

4. *Reports of the Meeting of the Western Intercollegiate Conference.* Attention was called to a report from Professor Rottschaefer, Conference representative, covering the action of the conference approving the limited training table for football.

5. *The Committee on Fees.* President Ford called attention to the growing practice of establishing course fees, and it was voted to authorize the appointment of a standing committee on fees to act in an advisory capacity to the President's Office.

R. M. WEST, Secretary

Accepted

IV. REPORT OF THE COMMITTEE ON RELATION OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Items reported for action

1. *St. Mary's Academy, Graceville.* On recommendation of the inspector it was *voted* to approve this school for the usual three-year period.

2. *Breck School, St. Paul.* It was *voted* on recommendation of the inspector to accredit this school for one year and place it on the published list subject to reinspection next year.

R. R. SHUMWAY, Chairman

Approved

V. REPORT ON THE LEGISLATIVE SITUATION

For the information of the Senate President Ford reported informally on the budget hearings before the Appropriations Committee of the House, and Mr. Middlebrook discussed the recent election of Regents by the Legislature.

VI. REPORT OF THE COMMITTEE ON EDUCATION

Dr. McConnell, Chairman of the Senate Committee on Education presented an informal report of progress on projects which have been initiated by the Committee particularly with respect to the superior student.

VII. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

At the meeting of the Western Intercollegiate Conference December 3, 1938, the following regulations were approved, which, to be effective, require the endorsement of the respective faculties.

A. There was a discussion of the status of the so-called junior college, and it was voted to amend Rule 5, section 3, by adding at the end of the first paragraph the following sentence: "Varsity intercollegiate competition as a member of an athletic team representing a junior college shall not be counted as one of the three years referred to in section I if such competition occurred during the college year in which the student engaging therein was bona fide and regularly enrolled in the first year of such junior college. The first year referred to is the first beyond high school."

The paragraph in the existing regulations known as Section 3 reads as follows: "A 'College' for Conference purposes shall consist of any college, university, normal school, junior college, or other institution in advance of the high school grade which does scholastic work generally recognized as being of college grade, and which supports a team in football, baseball,

basketball, or track, playing a schedule or schedules in whole or in part against teams of collegiate rank.”

Your committee recommends the adoption of this change.

B. Present Conference rules affected:

(a) No Conference institution shall play intercollegiate football on more than eight days in any year.

(b) No Conference university shall compete with any non-conference institution in the United States unless such non-conference institution operates under rules restricting varsity competition to regularly enrolled undergraduate students as candidates for a degree who have (1) completed one full year of work and one full year of residence at such institution and (2) not engaged in varsity intercollegiate athletics more than three years in aggregate.

Voted that football competition between B teams be allowed on Fridays during the football season.

It was understood that General Regulation I would be waived to allow this, that B team competition would be considered a minor sport, and that therefore, the prohibition of Regulation VIII does not apply.

Your committee recommends the adoption of the change.

Intersectional competition.—The change in administration of athletics at the University of Pittsburgh was presented to your committee, showing that the University of Pittsburgh has adopted the rules and regulations of the Intercollegiate Conference and will in future operate its athletic program on the same basis and under the same rules and regulations as other Western Conference institutions. Further, that Commissioner John L. Griffith will make an investigation of athletic conditions at the University of Pittsburgh and will cooperate with them and assist them in carrying out their program.

Inasmuch as the University of Pittsburgh has made drastic changes in the administration of its athletic program, and has resolved to conduct intercollegiate athletics on a higher plane, it was voted by your committee that it would be for the best interests of intercollegiate athletics for the University of Minnesota to compete with the University of Pittsburgh in intercollegiate athletics, and it, therefore, recommends this action to the University Senate.

Respectfully submitted,

E. B. PIERCE, Chairman

Approved

VIII. REPORT OF THE COMMITTEE ON NECROLOGY

ALICE MAY CHILD
1876-1938

Alice May Child, Associate Professor of Home Economics, who had been connected with the University as student, instructor, and associate professor since 1898, died July 10, 1938.

Miss Child was born in Chaska, Minnesota, May 3, 1876, entered the University upon her graduation from high school, and received the B.S. degree in the School of Chemistry in 1901. She taught physics and chemistry until 1911, when she went to Columbia University, to continue graduate study and received her M.A. degree in 1912. After teaching in Minnesota, Michigan, and Wisconsin, she returned to the University of Minnesota to become a laboratory assistant, working under the direction of Mrs. Mildred Weigley Wood, then chief of the Division of Home Economics, in studies on the relation of chemistry to foods. She became an instructor in 1919 and an associate professor in 1929.

When in 1926 the Purnell Act provided funds for the establishment of an experimental station, Miss Child became a member of the staff and it was in this capacity that she was able to inaugurate and to direct numerous investigations into the value, the use, the preparation of foods. The results of such research were published in the Bulletins of the Minnesota Agricultural Experiment Station and in various journals, such as the *Journal of the American Dietetic Association*, *Journal of Agricultural Research*, *Journal of Home Economics*, *South Dakota Horticulturist* and, in more popular form, in the *Ladies Home Journal* and *McCall's Magazine*. Just before her last illness she attended a meeting in Chicago of the Committee on the Cooperative Meat Investigation, of which she had been a member since its organization.

Professor Child was an enthusiastic teacher, quick to recognize new problems in her field and fertile in suggesting new approaches to old problems. She gave much to the University and to the state during the nineteen years of her service and left a memory that will endure.

LOTUS DELTA COFFMAN

1875-1938

Lotus Delta Coffman, fifth president of the University of Minnesota, died in Minneapolis on September 22, 1938. He was born at Salem, Indiana, January 7, 1875. After an education in the public schools of that state, he graduated from the Indiana State Normal School in Terre Haute and from Indiana University (A.B. 1905). Thereafter he pursued graduate studies at Indiana University (M.A. 1910) and Columbia University (Ph.D. 1911). In recognition of his high achievements as educator and administrator, President Coffman was awarded honorary degrees by Carleton College, Columbia University, Indiana University, the University of Michigan, Northwestern University, the University of South Dakota, Williams College, George Washington University, and the University of Denver.

In 1896, Mr. Coffman began his professional career in the schools of Indiana, where he served as principal and superintendent. He continued as supervisor of the Training School at Charleston, Illinois (1907-1909, 1911-1912), as scholar and as lecturer at Columbia University (1909-1911), and as Professor of Education

at the University of Illinois (1912-1915). In 1915 he came to the University of Minnesota as Dean of the College of Education, and on July 1, 1920, he succeeded Marion LeRoy Burton as President.

Numerous organizations profited from President Coffman's sane idealism and shrewd judgment. He was a trustee of the Carnegie Corporation of New York and of the Carnegie Foundation for the Advancement of Teaching, a member of the governing board of Chevy Chase School and of Stephens College, and had served as president of the National Association of State Universities, of the North Central Association of Colleges and Secondary Schools, of the National Association for the Study of Education, of the Association of Urban Universities, and of the National Society of College Teachers of Education. He served as chairman of the American Council on Education, of the Minnesota Commission on Land Utilization, and of the national Commission of Inquiry on Public Service Personnel. He was also a member of a long and distinguished series of state, national, and international committees, councils, and associations, particularly in the fields of education and public service. He directed or participated in educational surveys in North Dakota, Kansas, Texas, Missouri, California, Georgia, North Carolina, Rutgers University, New York University, and the University of Chicago-Northwestern University survey. He influenced educational policies in New Zealand and Australia during his residence there as visiting lecturer and representative of the Carnegie Corporation of New York.

President Coffman's sympathetic and profound interest in the problems of young men and women was greatly accentuated during the depression years. The youth problem then became for him a matter of major concern, and to it he devoted special attention in his official reports and in his public addresses. It was from his consideration of the plight of young people that the plan developed of providing federal work-relief for deserving and promising college students—first on an experimental basis in his own state of Minnesota, and subsequently throughout the entire country. When the American Youth Commission was created, he was chosen for membership; and to the work of the Commission he gave unsparingly of his energy.

President Coffman published a large and impressive body of reports, addresses, and papers, which have shaped American thinking on university problems and on public service; collaborated on several text-books; and wrote *The Social Composition of the Teaching Population*, *Teacher Training Departments in Minnesota High Schools*, and *The State University: Its Work and Problems*. In this his last volume, President Coffman gave final utterance to his elevated faith in the state university as an agent of social progress.

During the eighteen years of his administration, President Coffman either instigated or gave decisive approval to such memorable innovations as the wide expansion of the University of Minnesota Hospitals, the establishment of the Institute of Child Welfare, the Committee on Educational Research, the General College, the University College, and the Center for Continuation Study, and the

merging of special colleges into the Institute of Technology. He encouraged the creation of a department of Fine Arts, the establishment of the Artists Course of concerts, the erection of the Music Building and Northrop Auditorium, the bringing of the Minneapolis Symphony Orchestra to the campus, and the opening of the University Art Gallery. He kept athletics free from extra-university interference, fostered intramural sports, and supported the construction of the Stadium, which, from its earnings, has made possible the erection of the Field House and Cooke Hall. His constant interest in the welfare of students has its monuments in Pioneer Hall and Louise M. Powell Hall, and in current plans for a new dormitory for women and a new student union. His major concern, however, was for his faculty. He did everything possible to retain able men in the face of inducements from other institutions, to add to the staff both young scholars of promise and mature men of established reputation, to increase salaries, to encourage all types of research, and to give every teacher full freedom in his own classroom. He was eager to increase the security of the faculty, and to that end set up group insurance, created the University Grove housing project, and provided funds for retirement. Under such guidance, the University steadily increased in stature and in good repute.

No president of a great university has exercised his wide powers with more modesty, more patience, or more simplicity than Lotus Delta Coffman. Back of his unpretentious manner, giving drive and force to every utterance, were rich resources of mature judgment and unbiased justice, steady loyalty and unflinching courage. Expressing his vigorous convictions in direct and forthright terms, he was never ambiguous; university and state knew where their president stood and respected him for his candor. Central in the man and motivating every policy was an uncorruptible intellectual honesty, not dogmatic but receptive, willing to listen, eager to learn—the open-minded honesty of the true scholar. Thus President Coffman grew with his university; and with the passing of the years, he too increased in stature and in vision. Respected alike by those who accepted and those who rejected his ideals and loved by those who in the vast reaches of the University came intimately to know him, he left no heritage of factiousness or strife. Lavish eulogy of such a man is unseemly; let it be said merely that in his quiet dignity and in his simple strength, Lotus Delta Coffman was the ideal American democrat.

President Coffman is survived by his widow, Mrs. Mary Emma Coffman; a daughter, Mrs. Catharine Farrell Knudtson; a son, William Mansford Coffman; his mother, Mrs. Laura E. Coffman; and a brother, Dr. O. E. Coffman.

HENRY JESSE FLETCHER

1860-1938

There are quiet men about whom the public at large knows little, but whose influence for good is widely pervasive. Such a one was Henry Jesse Fletcher, Professor of Law, who died Novem-

ber 7, 1938, at Cardinal, Virginia. He was educated at the University of Michigan, came to Minneapolis as a young man, practiced law for a few years, and then joined the faculty of the Law School of the University in 1895, when the School was seven years old. From that date until his retirement because of ill health in 1929 he served the University without interruption. During his career he taught most of the subjects in the Law School curriculum, although in his later years he specialized in Sales, Insurance, and Bankruptcy. He was the first Editor-in-Chief of the *Minnesota Law Review*, serving from its inception in 1917 until his retirement, and had much to do with raising that *Review* to the high place it occupies with the Bar of Minnesota and throughout the country. He was granted the Master of Laws degree by the University of Minnesota in 1906.

He is survived by his wife, Bertha von Schrader Fletcher, who now lives near Cardinal, Virginia, two sons, Roderick and David, and two daughters, Miriam Fletcher Bennett and Pauline Fletcher Steadman.

During the thirty-four years of Professor Fletcher's connection with the University of Minnesota, by far the greater number of the graduates of the Law School now living had the good fortune to come under his instruction. Above and beyond his extensive learning in literature, history, and the many fields of law, he will be long remembered for his graciousness and his unusual qualities of mind and heart. His colleagues on the Faculty, his associates on the *Law Review*, and the many hundreds of his former students will mourn him as one of the finest gentlemen they have ever known.

THEOPHILUS LEVI HAECKER

1846-1938

When one reads the story of the achievements of Theophilus Levi Haecker, Professor Emeritus of Dairy Husbandry, who died August 12, 1938, one reads the story of the agricultural advance of the Northwest from pioneer days to the present.

Professor Haecker was born of German stock, the fourth of twelve children, in a log cabin in Ohio. The family soon moved to a farm near Madison, Wisconsin, where he entered the University of Wisconsin in 1863. After service as a volunteer under Grant during the Richmond campaign, he taught school for several years, edited a paper in Iowa, then renewed attendance at the University of Wisconsin, and finally established a dairy farm near Madison. Governor Taylor appointed him executive clerk in 1874, a position he held for seventeen years, during which he also conducted experiments on his farm and promoted co-operation and agricultural education in Wisconsin.

In 1891 he became instructor in the first dairy school of its kind in the world, and in the same year the Regents of the University of Minnesota secured him as an instructor in dairying at the University. In 1903 he was made Professor of Dairy Husbandry

to which in 1907 the title of Professor of Animal Nutrition was added. In 1918 Professor Haecker retired as Professor Emeritus.

The agricultural situation in Minnesota was ripe for the coming of Mr. Haecker, since grain farming was waning and dairying was needed. In all its branches he was a leader. The results of his studies in milk production and animal nutrition, which were published in a series of bulletins, became known as "The Haecker Standard" and were used throughout the country. He lectured to farmers up and down the state, pointing the way to successful dairying through selection of cattle, the adoption of scientific feeding, and the establishment of co-operative creameries. Not only did he improve dairy manufacture by maintaining a school for butter and cheese makers, over 2500 of whom were taught by him, but, as a firm believer in co-operative production and marketing, induced farmers to follow the Danish plan. During his time co-operative creameries increased from four to six hundred and eighty.

Professor Haecker was a member of Sigma Xi; the American Association for the Advancement of Science; American Association of Animal Nutrition; the National Dairy Union. The University of Wisconsin in 1923 awarded him a testimonial for distinguished service in animal nutrition. In 1925 the University of Minnesota conferred a similar testimonial and named the dairy building Haecker Hall. The American Farm Bureau gave him a medal for distinguished service. The Government sent him in 1909 as representative to the world dairy convention in Budapest. Dairy organizations have honored him repeatedly, and William Watts Folwell included him among "the twelve apostles of Minnesota."

Professor Haecker's career was remarkable in that he did not begin his university work until he was forty-five years old. But his variety of experiences had prepared him for his position as investigator, teacher, and leader. In science he had no confidence in conclusions not based on thorough and detailed experiment. On the other hand he had a missionary zeal in spreading practical scientific information. He believed in the people, was deeply concerned with their welfare, and had the courage and ability necessary to champion their cause. For twenty years after his retirement he lived a contented, active life, gratified to see his work vigorously continued, maintaining his reading in history and science, and thankfully and humbly receiving the loving tributes of old students and friends.

SAMUEL KROESCH

1879-1938

The death of Samuel Kroesch, Professor of German and Chairman of the Department, who died October 26, 1938 after an illness of several months, makes a visible breach in the ranks of American linguists and deprives the University of a fine scholar and a teacher at once effective and popular.

Professor Kroesch was born at Woolwich, Ontario, Canada, February 10, 1879. His parents came to this country when he was still a child and he was educated in the public schools, graduating

from the University of Missouri in 1903. He was Superintendent of Schools in Doniphan, Missouri, 1903-1904, and from 1904 until 1908 he taught in the high school at Edmond, Oklahoma, in the meantime carrying on graduate work at the University of Chicago. He was one of those students whom the changes in our educational system are every day making more rare! one thoroughly trained in Ancient and Modern Languages. He knew German, of course, from childhood, and was brought up on the classics of German literature; in school and college he added Greek and Latin, French, and above all, Spanish, to which he was always devoted, though in his scientific work only incidentally made use of it. Therefore, when he went to the University of Chicago he was equipped as few graduate students were—or are—to follow his bent for linguistic studies. And he had the good fortune to find there precisely the right men to guide him, among them F. A. Wood, whose influence on Professor Kroesch's studies is patent from the beginning. In such an environment and under such teachers his training and native powers came to full fruition. Even before he took his doctor's degree he published in *Modern Philology* a short but important paper on "The Formation of Compound Words in Gothic," which cleared up a puzzling problem which authorities had noticed but had not met.

In this paper Professor Kroesch gave evidence of his deep interest and understanding of that feature of language which was thereafter to hold chief place in his thought and study, the why and wherefore of the meaning of words. His doctoral dissertation, published in 1911, two years after he had received his Ph.D. degree, is a learned and acute study on the semantic development of certain words in the Old Germanic dialects. His more mature work expanded and deepened these early efforts and gave to the world of scholarship valuable and illuminating discussions of the importance of analogy as a factor in semantic change.

Professor Kroesch after serving as Professor of German at Whitman College, Walla Walla, Wash., 1906-1916, came to the University of Minnesota in 1916 as Assistant Professor, becoming Professor in 1927 and in 1928 upon the death of Professor Schlenker, Professor and Chairman of the Department. The only interruption to his activities as teacher and scholar was the period of service, October 1, 1918 to November 27, 1919, in Army Intelligence work.

A single volume of moderate size would hold all that Professor Kroesch ever wrote; but all of it, even the numerous reviews contributed to learned journals, is solid and meaty. If long years of undergraduate teaching, frequent ill-health, and onerous academic "chores" curtailed his output, that is something his American colleagues will understand and regret. But they understand no less the sterling quality of everything he did and they know that future scholars must reckon with it.

To his students Professor Kroesch was a scholarly and precise teacher, who demanded of them the same clarity of scholarship which he demanded of himself. To his colleagues in the University he was first of all the courteous and modest gentleman. His rela-

tions with them, as with his students, were straightforward and without pretense. Everyone who knew him will miss him and the University will miss him, for of such men are universities made.

JOSEPH BROWN PIKE

1866-1938

Joseph Brown Pike, Professor of Latin and Chairman of the Department of Latin in the University since 1899 died November 1, 1938, at Palo Alto, California, a few weeks after the death of Mrs. Pike. All that he was and did is a part of the history of this institution. He was born in Chicago, January 22, 1866, received his preparatory education at St. Paul High School, St. Paul, Minnesota, graduated from the University of Minnesota in 1890, and then, after a brief period spent at the Sorbonne, Paris, took his M.A. at this University in 1891. He served as instructor here 1892-1896 and was made Professor in 1899, retiring in 1936 as Professor Emeritus.

Professor Pike was the author of many papers which have appeared in classical journals, of several text-books which have been widely used, and of a volume of essays, *Classical Studies and Sketches*, which was published by the University of Minnesota Press in 1930, a volume which bears eloquent testimony to his broad culture, his wide reading in Latin, French, and English literature, and to the clarity, conciseness, and charm of his prose style. The few years of his retirement from active service he devoted to the translation of the famous philosophical medley, the *Policraticus* of John of Salisbury, which he lived to complete and to guide through the press, but did not see in its final form. The University of Minnesota Press published it under the title, *Frivolities of Courtiers and Footprints of Philosophers*, shortly after his death. This book is a fitting memorial to a scholar and a gentleman and will make known to many, a man whose natural modesty and reserve kept his light hidden from all but a few.

In these days when many are uncertain of the direction of their lives and wavering in their allegiance to any definite course of thought or action, Professor Pike lived serenely, a Stoic sage in a modern world. His well-chosen library of two thousand volumes, which through the years had given sustenance to his spirit and food for his thought, he bequeathed to the University. Part of it will be housed, as he had wished, in the Arthur Upson Room, perhaps to inspire a choice spirit of the generations still to come to seek after the wisdom which he had made his own.

JOHN ARNOLD URNER

1895-1938

Dr. John Arnold Urner was born in Joliet, Montana, on September 20, 1895. In 1919 he graduated with honors from the University of Washington. He then entered the Medical School of the

University of Minnesota and throughout the four-year curriculum, was first in his class. The Bachelor of Medicine degree was conferred upon him in 1923. He was made Doctor of Medicine in 1924, after having served an internship at the Minneapolis General Hospital. In recognition of his high scholastic attainment he was elected to the Honor Medical Society, Alpha Omega Alpha. On January 10, 1926, he commenced his service as a teaching fellow in the Department of Obstetrics and Gynecology of the University of Minnesota. During this period he carried on an interesting and important study of "The Effect of Vitamin E deficiency upon intra-uterine development and the changes in the mammary gland of the albino rat." This was the title of his thesis submitted in 1929 in partial fulfillment of the requirements for the Ph.D. degree. The latter was conferred upon him in the same year. On October 1, 1929 he was appointed assistant professor, and three years later, associate professor in the Department of Obstetrics and Gynecology of the University of Minnesota. During this period and until his fatal illness he served full time at the Minneapolis General Hospital.

Doctor Urner was a member of the American Medical Association, the American College of Surgeons, and the American Board of Obstetrics and Gynecology.

Doctor Urner made a number of valuable contributions to the science of obstetrics and gynecology. These concerned, in particular, the relation of vitamins to pregnancy, and the improvement of analgesia during labor. He also reported important observations regarding the diagnosis of premature separation of the placenta.

Doctor Urner died on July 15, 1938, at the age of 42 years. He is survived by his wife, Marguerite.

Those who knew and worked with him have vivid memories of his kindness and humanity. His tireless service to the patients of the Minneapolis General Hospital earned him the admiration and respect of all those who were in contact with him. He was recognized as a gifted clinical teacher, and those men who were fortunate enough to serve under him are ever mindful of his precepts.

Respectfully submitted,

Tremaine McDowell
Dora V. Smith
Cecil J. Watson
Marbury B. Ogle, *Chairman*

Adopted by a rising vote

The Senate adjourned.

R. M. WEST, *Clerk of the Senate*

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The third regular meeting of the University Senate for the year 1938-39 was held in the Library of the Engineering Building, Thursday, May 18, 1939. Forty-seven members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. APPROVAL OF THE MINUTES OF
FEBRUARY 16, 1939

Approved

II. REPORT OF THE ADMINISTRATIVE
COMMITTEE

1. Items reported for information

"Held" Records of Students. It was voted to approve the following recommendations of the University Committee on Fees:

1. That in cases in which the amount of the University's claim is \$25 or more, (this would represent a maximum of 13.6 percent of the cases at present on record) the student or former student may request the privilege of signing a promissory note in order to clear his record. In general, the following procedures are recommended, subject to adjustment of details by the offices concerned:

a. For Health Service Charges. The Business Manager would secure a promissory note from the student before he left the Health Service, drawn after agreement between them as to the methods of payment. No formal entry would be made upon the records of the Comptroller, and the note would be filed by the Health Service as an adjunct to the Hospital account. On default of interest or principal, a hold charge would be forwarded to the Registrar in the regular way.

b. For Federal Student deferred fees and miscellaneous charges. In a majority of cases, a request for a loan to cover these charges would come by mail from outside of the city. The Registrar should be authorized to secure a regular loan fund application from the student. He would approve the application and present it to the Bursar for completion in the regular manner. The check would be applied on a fee statement presented by the Registrar, crediting the payment to Deferred Income General

Tuition, thus clearing the student's record. The Bursar would charge the loan to a new fund, General Student Loan Fund—Special, and thereafter handle in the regular manner. Upon default of interest or principal, it would be his responsibility to notify the Registrar, who would place a "hold charge" on the student's record. At the end of each year, interest payments would be credited to the General Student Loan Fund and principal payments to General University Income.

2. That the Registrar file with the college offices responsible for recommending students for positions a list of the students who at present have "hold charges" on their records, and subsequently send duplicates of the notices of the hold charges regularly sent to students to the respective college offices. It is understood that while the Registrar's Office cannot be responsible for notifying offices each time that a payment is made, that periodical checks with the Registrar's Office may be made on these lists of "held" records.

3. That the college offices be requested to cooperate so far as practicable in the collection of these charges by checking with the Registrar's Office in cases of "held" records before issuing recommendations to prospective employers.

Textbook Approval. It was voted to approve the following texts for use in University classes:

The Economics and Regulation of Public Utilities, by Professor Emerson P. Schmidt.

The Far East, An International Survey, by Professor Harold S. Quigley and Professor George H. Blakeslee of Clark University.

A Preliminary Outline of a Course of Study in Fundamentals of Speech for Minnesota High Schools, by Assistant Professor Franklin H. Knower.

The Consumer and the Economic Order, by Professor Warren C. Waite and Ralph Cassady.

Mimeographed Material. It was voted to approve the sale of the following mimeographed material for use in University classes:

Material for Agricultural Economics to be sold by the Agricultural Students' Bookstore—

150 copies Item 1. A Record of the Business on a 240 Acre Farm in Southeastern Minnesota for 1938, price 25 cents

150 copies Item 2. Instructions and Forms of Farm Business Analysis, price 10 cents

250 copies Item 3. Annual Report of the Farm Management Service for Farmers in Southeastern Minnesota, price 10 cents

250 copies Item 4. A Preliminary Report of Data Secured on the Farm Accounting Routes in Winona County, Minnesota, price 10 cents

250 copies Item 5. A Preliminary Report of Crop Production Costs, price 10 cents

250 copies Item 6. A Preliminary Report of Livestock Costs and Returns, price 10 cents

- 170 copies Laboratory Manual of Materia Medica for Medical Students, to be sold by Engineers' Bookstore, price 60 cents
- 100 copies Partial List of Helps for Ed.T. 66B—Special Methods and Directed Teaching in English—Dora V. Smith. To be sold by Folwell Hall Bookstore, price 80 cents
- 100 copies Laboratory Manual in Historical Geology—Franklin B. Hanley. To be sold by Engineers' Bookstore and Folwell Hall Bookstore, price 90 cents
- 325 copies Syllabus sheets for B.A. 53s, Business Law—Negotiable Instruments. To be sold by University of Minnesota Press through the Professional Colleges Bookstore, price 25 cents
- 200 copies Elementary Taxonomy Laboratory Guide. To be sold by Folwell Hall Bookstore, price 50 cents
- 200 copies Study Outline for Elementary Plant Physiology. To be sold by Folwell Hall Bookstore, price 20 cents
- 600 copies Syllabus—American Government and Politics, Part III. To be sold by Engineers' Bookstore, price 15 cents
- 200 copies A set of record blanks for observations for course Ed.T. 56, Permanent Play Materials. To be sold by Folwell Hall Bookstore, price 15 cents
- 250 copies A Syllabus for the Study of Vocations, Part II, Living with a Job. To be sold by the Folwell Hall Bookstore, price \$1.00
- 150 copies A preliminary form of an observation "work book" on kindergarten procedures. (Final form is to be published by the American Book Co.) For Course Ed.T. 76C. To be sold by Folwell Hall Bookstore, price 20 cents
- 200 copies Plant Pathology I Laboratory Outlines. To be sold by Agricultural Bookstore, price 25 cents per set
- 200 copies Outlines of Diseases of the Liver and Biliary Tract. To be sold by Engineers' Bookstore, price 65 cents

It was pointed out that the responsibility for approving the content of textbooks and mimeographed material for use in University classes rests primarily with the department in which the material is to be used.

R. M. WEST, Secretary

Accepted

III. REPORT OF THE COMMITTEE ON RELATION OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

Mankato State Teachers College, Laboratory School. On the basis of a report from Dr. Boardman it was *voted* to include this school on the published list of accredited secondary schools with

the understanding that as a state school the usual or, if desired, supplementary reports would be required each year, and that the school might be continued on the list as long as these reports appear satisfactory. It was further agreed that the inspection fee should be waived if the action of the Board of Regents gives the Committee the privilege of using discretion in the matter of charging this fee. It was the sense of the Committee that if such discretion did not permit it, a special recommendation to the Board of Regents should be presented which would provide for no inspection fee in the case of state supported schools.

Approved

Lutheran Bible School, Fergus Falls. It was voted to recommend that this school be placed on the published list of accredited schools for the remainder of the three year period.

R. R. SHUMWAY, Chairman

Approved

IV. REPORT OF THE COMMITTEE ON STUDENTS' WORK

The Clearing of Records of Disciplinary Actions. On motion it was voted unanimously not to alter records or transcripts for seniors as proposed. It was understood, however, that by action of the college Students' Work Committee or faculty, supplementary statements with reference to a student who had previously been disciplined for other than scholastic reasons might be added to the record, if possible, or referred to on the record and made a supplement to the record in cases of transcripts to other institutions or to prospective employers.

E. E. NICHOLSON, Chairman

Approved

V. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

A squad of thirteen members, nine men and four women participated in twenty-four intercollegiate debates and eight intersquad debates for Twin City civic club and radio audiences. Of the intercollegiate debates, fourteen were decision debates, Minnesota winning seven and losing seven. All schools in the Western Conference Debating League were debated during the year. The men who participated in these debates were: Orville Freeman, Charles Graves, Howard Grossman, Hubert Humphrey, Paul Johnson, John Randolph, Elliott Rosenfield, Donald Smith, and Richard Van Nest. The women debaters included Marion Ereckson, Helen Holtby, Dolores Webster, and Lois White. An additional six men and four women worked with the debate squads during the year.

The debate propositions debated during the year included the following: "Resolved, that the United States should form an al-

liance with Great Britain," "Resolved, that legislation should be enacted prohibiting married women whose husbands are providing the family with a reasonable standard of living, from engaging in any regular work or occupation for compensation," and "Resolved, that the United States should cease the use of Federal funds for the purpose of stimulating business."

Four members of the debate squad attended the National Student Congress at Washington, D.C., during the spring vacation and participated in the legislative discussions of that body during their three day session. The problems considered in this session were monopoly legislation, the National Labor Relations Act, and neutrality legislation. One member of the debate squad also participated in the panel discussions of the Western Conference Debate League on "The Place of Higher Education in the Life of the Twentieth Century Man."

The Alumni Medal was awarded to C. Donald Peterson and Forensic M. Medals to Hubert Humphrey and Margaret Meier.

Donald Peterson won the Pillsbury Oratorical Contest and represented the University of Minnesota in the Northern Oratorical League Contest at Iowa City on May 5.

Respectfully submitted,

F. M. RARIG, Chairman

Accepted

VI. REPORT OF THE COMMITTEE ON NECROLOGY

JOHN FLORIAN DOWNEY

1846-1939

On Friday, April 28, 1939, death came gently to another of that great group of educators who came to the University of Minnesota while it was still young and helped to bend the young tree in the upward direction it was to take,—Professor and Dean Emeritus John Florian Downey, who had celebrated his ninety-third birthday in January of this year.

Dean Downey was born on January 10, 1846, at Hiramburg, Ohio. His preparatory education he received at Colno Seminary in Michigan, but, as soon as he was eighteen years old, he enlisted in the 11th Michigan Infantry as "drummer-boy." He served as "pioneer" in the Campaign to the Sea under General Sherman and before the conclusion of that campaign he was made Principal Musician with the rank of Sergeant-Major. After serving in the army from January 1864 to October 1865, he returned to Michigan and entered Hillsdale College from which he graduated with the B.S. degree in 1870. For the following year, 1870-1871, he was an instructor in Hillsdale College, then during 1871-1872, principal of the High School at Cassopolis, Michigan, pursuing concurrently graduate study at the University of Michigan. In 1873 he returned to Hillsdale College and completed his work for the Master's degree in Science. From 1873-

1880 he was Professor of Mathematics in the State College of Pennsylvania, from which institution he received the C.E. degree in 1887. In the same year he was given the M.A. degree by Hillsdale College. From Penn State he came to the University of Minnesota in 1880 and from that date until 1894 he served as Professor of Mathematics and Astronomy and Head of the Department. In 1894 he was made Professor of Mathematics and Head of the Department of Mathematics, and in 1903 was appointed Dean of the Arts College. It was during his administration and under his active supervision that the present Folwell Hall was planned and built. He continued his two-fold service as teacher and administrator until August 1914 when, at the age of sixty-eight, he was retired with the titles of Professor Emeritus of Mathematics and Dean Emeritus of the College of Science, Literature, and the Arts. The only interruption to this period of thirty-four years of service with the University was in the year 1901-1902 which Professor Downey spent at the Universities of Goettingen and Edinburgh. His grasp of mathematical principles, his clarity in expounding them, his interest in his subject, found abiding expression in his lectures and in his published works: Elements of Differentiation and Integration, 1898, Higher Algebra, 1900, The New Revelation Through the Spectroscope and the Telescope, 1914. Dean Downey was a member of the American Mathematical Society, the Astronomical Society of the Pacific, and the A.A.A.S. In 1917 Hillsdale College conferred upon him the degree of Doctor of Laws.

The physical and intellectual vitality which had been a marked trait of Dean Downey had suffered little diminution through the years, so that upon his retirement from the University it seemed that life was beginning for him anew. He moved to Pasadena, California, where he could be near the Mt. Wilson Observatory and continue to indulge his interest in astronomy. He lectured frequently and travelled extensively. For two years, 1916-1918, he was Professor of Mathematics in the University of Nanking, China, and during 1918-19 held the same post in the University of Peking. In 1925 he was a delegate to the World Educational Conference at Edinburgh and during September of the same year he was an observer at the sessions of the League of Nations in Geneva. In 1935, when he was on the eve of ninety, he and Mrs. Downey made a 10,000 mile auto trip, during which he visited Minneapolis at the time of the Minnesota Homecoming.

Dean Downey is survived by his wife, Margaret E. Downey, and by two sons, of his first wife, Stella Osbourne Downey, whom he married in 1875, Dr. Hal Downey, Professor of Anatomy in the University of Minnesota, and Romeyn Downey, of Portland, Oregon.

It is not granted to many to live a life so rich, so packed with interest, so helpful to others, as was Dean Downey's, and one may well say of him what was said of a great man of old who was in many respects not unlike him, that, although he died full of years, full of honors even those which he refused, still the living must miss him and long for him as the pattern of a generation now departed.

WILLIAM THOMAS RYAN

1882-1939

William Thomas Ryan, Professor of Electrical Engineering, died suddenly at his home, February 5, 1939, after a heart attack.

Professor Ryan was born in Joyce, Iowa, February 28, 1882. He prepared for college at his local High School and in the fall of 1901 entered the University of Minnesota, from which he graduated, with the degree in Electrical Engineering, in 1905. During the following two years he was connected with the Westinghouse Company, but in December 1906 he returned to the University as an Instructor in Electrical Engineering. He was made Assistant Professor in 1909, Associate Professor in 1919, and Professor in 1923, a position he held at the time of his death.

When Professor Ryan became a member of the University staff in December, 1906, the Department of Electrical Engineering was young and he was therefore one of the pioneers who helped to initiate and to guide the policies of the Department during its formative years. He was a teacher of outstanding merit, generous of his time and interest in behalf of his students, and deeply concerned with their welfare. His scientific activities outside the classroom were extensive. He served on several occasions as expert advisor for public utility corporations, was a frequent contributor to various engineering journals, such as the *Electric World*, *Power* and the *Engineer*, *Popular Electricity*, and was the author of several important books dealing with the theoretical and practical aspects of electricity, *Electrical Machinery*, 2 vols., 1912-1913, *Design of Electrical Machinery*, 1913, *Continuous and Alternating Current*, 1915. He was a member of Theta Xi, academic fraternity, and of three honorary scientific and engineering societies, Sigma Xi, Tau Beta Pi, and Eta Kappa Nu, and of several engineering societies: the American Institute of Electrical Engineers, of which he was Vice-President in 1928-1929; the Engineering Club of Minneapolis, President in 1923; of the Minnesota Federation of Architects and Engineers Societies, President in 1925; of the Society for the Promotion of Engineering Education, and of the North Central Electrical Association. From 1923 until his death he acted as advisor to the Minnesota Tax Commission, supervising the valuation of public properties.

Thus has passed from us another of our colleagues who had devoted all his active and productive years to the service of this University and who by his vision and energy helped to make it what it is.

Respectfully submitted,

MARBURY B. OGLE, Chairman
TREMAINE MCDOWELL
DORA V. SMITH
DR. CECIL J. WATSON

Committee on Necrology

Adopted by a rising vote.

VII. REPORT ON THE STUDY OF A SELECTED GROUP OF SENIORS OF HIGH ABILITY

The 25 highest freshmen enrolling in the College of Science, Literature, and the Arts in September, 1935, were selected, on the basis of high school grades and tests of scholastic aptitude, for an investigation of the following: (1) types of personal problems encountered by these students during their residence in college; (2) scholastic achievement and honors earned; (3) the reactions of these students to their university experiences; and (4) the extent to which these students have been given personal encouragement by their instructors with respect to their intellectual development.

Each student was interviewed for a period of from one to two hours. Extensive information concerning the student's scholastic and extra-curricular experiences in the University were collected from other sources. The interview was designed to reveal information concerning the student's personal and professional goals, the various types of assistance received in the University in working toward such goals, and what satisfactions he had derived from his intellectual and personal growth. The investigation was aimed at discovering in what ways the University had assisted and encouraged these students of superior potentiality in their intellectual and personal development. It should be pointed out that all these students had received the services of registration advisers, major advisers, and, in some cases, faculty counselors. This investigation, however, was concerned with the instructors' interest in the intellectual stimulation of students as manifested in extra-classroom contacts.

The results of this exploratory investigation may be briefly summarized, preparatory to a more complete and adequate investigation to be carried on later. Needless to say, generalizations from this small and selected sampling of superior students may not be applicable to the student body as a whole. Whether the experiences of these superior students are representative of other superior students is a question which must be answered in a more extensive study. Of current significance is the discovery of what happened to this particular group of high ability students.

With few exceptions, these students received very little personal attention and encouragement from instructors with respect to their intellectual development. Appreciative of the excellent classroom teaching they had experienced, they regretted that they had little opportunity for the informal teacher-student relationships said to be characteristic of early American colleges and now being developed elsewhere as tutorial instruction supplementary to classroom instruction. Approximately half of these students failed to achieve up to their level of potentiality. In many cases the data indicated that financial problems, emotional frustrations, and social maladjustment interfered seriously with scholastic achievement. For the most part, no special attempt was made by instructors to see that these students received help in clearing up these difficulties which interfered with scholastic achievement. Even in the case of

some students who achieved on an unusually high level of scholarship, continuing personal maladjustments have precluded their making superior professional adjustment, despite high academic grades. For the most part, these students exhibited the same types of adjustment problems as do other students of less ability. The significant point is that only a few received special attention designed to conserve their superior potentialities. With one or two exceptions, even those students who received high grades gave evidence of being no more than "lesson-getters" and as not having acquired a genuine and lasting interest in true scholarship and intellectual development.

In general, these students exhibited problems similar to those of students of less ability. The amount of special attention directed to conserving the superior abilities of these students was much less than the attention paid to students of lesser ability. Most students indicated that they had not expected in a large university any special encouragement because of large classes and the fact that the instructors had too little time for such contacts. Further investigation should be made to determine whether the University is making a reasonable effort to make more certain that students with superior ability achieve on a commensurate level. Further study is needed to determine whether or not these superior students require more than ordinary classroom instruction to stimulate them toward a high degree of intellectual and personal competence.

This project is sponsored by the University Committee on Educational Research.

E. G. WILLIAMSON

The Senate adjourned.

R. M. WEST, *Clerk of the Senate*

UNIVERSITY OF MINNESOTA
THE SENATE
MINUTES

The first regular meeting of the University Senate for the year 1939-40 was held in the Library of the Engineering Building, Thursday, October 19, 1939. Seventy members responded to roll call.

The following items were presented for consideration by the Committee on Business and Rules and action was taken as indicated.

I. APPROVAL OF THE MINUTES OF MAY 18, 1939

Approved

II. SENATE ROSTER FOR 1939-40

Voting List

| | |
|----------------------------|----------------------------|
| **Akerman, John D. | Biester, Alice |
| Alderman, William H. | Bieter, Raymond N. |
| Allison, John H. | Bird, Charles |
| Alway, Frederick J. | Blakey, Roy G. |
| Amberg, Ray M. | *Blegen, Theodore |
| †Amyot, Gregoire F. | Blitz, Anne D. |
| Anderson, Gaylord W. | Boardman, C. W. |
| Anderson, John E. | Bollman, J. L. (Rochester) |
| Anderson, William | ‡Bond, Guy L. |
| **Arnal, Leon E. | Boothby, W. N. (Rochester) |
| †Arnstein, Margaret G. | Borak, Arthur M. |
| Army, Albert C. | ‡Bossing, N. L. |
| Bachman, Gustav | Boyd, Willard L. |
| Bailey, Clyde H. | Boyden, Edward A. |
| Baker, Gertrude M. | Boynton, Ruth E. |
| Baldes, E. J. (Rochester) | Braasch, W. F. (Rochester) |
| Balfour, D. C. (Rochester) | Brackney, E. L. |
| Barnhart, Thomas F. | †Brameld, Theodore |
| Barton, Francis B. | Brekhus, Peter J. |
| Bass, Frederic H. | Brierley, Wilfrid G. |
| Bassett, Louis B. | Briggs, D. R. |
| Beach, Joseph | Brink, Raymond W. |
| Bell, Elexious T. | Brown, Clara |
| Berry, Coburn L. | Brown, Huntington |
| Bierman, B. W. | ‡Brown, Ralph H. |

Brueckner, Leo J.
 Bryant, John M.
 Bryngelson, Bryng
 Buchta, J. W.
 Burkhard, Oscar C.
 Burnham, Charles R.
 Burr, George O.
 Burt, Alfred L.
 Burton, S. Chatwood
 Bussey, William H.
 Butters, Frederic K.
 †Carlson, William S.
 Casey, Ralph D.
 Chapin, F. Stuart
 †Chapman, Royal N.
 Charnley, Mitchell
 Cherry, Wilbur H.
 Cheyney, Edward G.
 Christensen, Jonas J.
 Christianson, John O.
 †Clarke, Erick K.
 Clawson, Benjamin J.
 Coffey, Walter C.
 Cohen, Lillian
 Combs, Willes B.
 Comstock, E. H.
 Conger, George P.
 Cook, Walter W.
 Cooper, William S.
 Creevy, Charles D.
 †Currence, Troy M.
 Cutler, Alvin S.
 Dalaker, Hans H.
 Davis, Darrell H.
 Davis, E. W.
 Densford, Katharine J.
 †Deutsch, Harold C.
 Diehl, Harold S.
 †Dippel, Adelbert L.
 Donovan, Raymond L. (Grand
 Rapids)
 Dowdell, R. L.
 Dowell, Austin
 Downey, Hal
 Du Priest, J. R.
 Eckert, Ruth E.
 Eddy, Samuel
 Eggers, Henry C. T.
 Elliott, Richard M.
 †Ellis, Ralph V.
 Emmons, William H.
 Erickson, Theodore A.
 Essex, H. E. (Rochester)
 †Evans, Gerald T.
 Fahr, George E.
 Feldman, W. H. (Rochester)
 Fenlason, Anne L.
 Ferguson, Donald
 Ferrin, Evan F.
 Field, Albert M.
 Filipetti, G.
 Fischer, Earl B.
 Fitch, Clifford P.
 Fitch, James B.
 Flagstad, Carl
 Ford, Guy S.
 Foster, Josephine C.
 Fraser, Everett
 Freeman, Edward M.
 †French, Charles A.
 French, Robert W.
 Freundlich, Herbert
 Garver, Frederic B.
 †Geddes, William F.
 Geiger, Isaac W.
 Glockler, George
 Goldstein, Harriet
 Goodenough, Florence L.
 Gortner, Ross A.
 Granovsky, Alexander A.
 Green, Robert G.
 Griffith, Charles A.
 Grismer, Raymond L.
 Grout, Frank F.
 Gruner, John W.
 Hall, Ambert B.
 Halvorson, H. O.
 Hansen, Arild E.
 Hansen, Thorvald Schantz
 *Hart, William L.
 *Hartig, Henry E.
 Hartshorne, Richard
 Harvey, Rodney B.
 Hauser, George
 Hayes, Herbert K.
 *Heaton, Herbert
 Heilig, L. S.
 Heilman, E. A.
 †Heisig, G. B.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Heron, William T.
 Herrick, Carl A.
 Higgins, G. M. (Rochester)

| | |
|------------------------------|---------------------------|
| Hill, Edward L. | Livingston, R. S. |
| Hillhouse, James T. | Ludwig, C. C. |
| *Hilpert, Robert S. | Luyten, Willem J. |
| Hirschfelder, Arthur D. | MacDougall, Frank H. |
| Holman, William F. | MacLean, Malcolm S. |
| Hughes, C. A. | Macy, Harold |
| Hull, Gertrude | Maddocks, Thomas H. |
| Hutchinson, Lura C. | Mann, Charles A. |
| Immer, Forrest R. | Mann, F. C. (Rochester) |
| Jackson, Clarence M. | Marget, Arthur W. |
| Jackson, Dunham | Martenis, John V. |
| Jenkins, Glenn L. | McCall, T. M. (Crookston) |
| Jennings, Arthur B. | McCartney, James S. |
| Jennings, Edward G. | McClintock, Henry L. |
| Jesness, Oscar B. | McConnell, T. R. |
| Johnson, Elmer W. | McCormick, F. G. |
| Johnson, Iver | McDowell, G. Tremaine |
| Johnson, Palmer O. | McKelvey, John L. |
| Jones, Robert T. | McKinley, J. C. |
| Jones, Roy C. | McNeal, Wylle B. |
| Joseph, Thomas L. | McQuarrie, Irvine |
| Keller, Louis F. | Mickel, Clarence E. |
| †Kelley, Frank H. | Middlebrook, William T. |
| Kendall, E. C. (Rochester) | Miller, L. F. |
| Kennedy, Cornelia | Miller, Paul E. |
| Kernkamp, H. C. H. | Miller, W. S. |
| Kernoohan, J. W. (Rochester) | Mills, Lennox |
| Keys, Ancei | Minnich, Dwight E. |
| Killeen, Earle G. | Mitropoulos, Dimitri |
| Kirkpatrick, Clifford | †Monachesi, Elio D. |
| Kissock, May S. | Montillon, George H. |
| Knight, Ralph T. | Montonna, Ralph E. |
| Koelsch, C. F. | Moore, C. A. |
| Koepke, Charles A. | Mudgett, Bruce D. |
| Kolthoff, Izaak M. | Myers, Howard D. |
| Kozelka, R. L. | Nafziger, Ralph O. |
| Krantz, Fred A. | Neale, Mervin G. |
| *Krey, August C. | Nelson, Lowry |
| Kuhlmann, John H. | Newton, Julia O. |
| Lambert, E. M. | Nichols, Charles W. |
| Lang, F. C. | Nicholson, E. E. |
| †Lansing, Robert C. | Noble, Isabel |
| Larson, Winford P. | Norris, J. Anna |
| Lasby, William F. | O'Brien, William A. |
| Lauer, Walter M. | Ogle, Marbury B. |
| LeCompte, Irville C. | †Oliver, Clarence P. |
| †Lees, C. Lowell | Osgood, Ernest S. |
| Leichsenring, Jane | †Ostlund, H. J. |
| Leland, Ora M. | Palmer, Leroy S. |
| Lind, Samuel C. | Parker, Walter H. |
| Lindsay, William | Paterson, Donald |
| †Lippincott, Benjamin E. | Pattison, Walter T. |

Pease, Levi B.
 Peik, Wesley E.
 Pepinsky, Abe
 Peters, Walter H.
 †Petersen, William E.
 †Petry, Lucile
 Peyton, W. T.
 †Phelps, Ethel
 Piccard, J. F.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 Price, R. R.
 Priester, George C.
 Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Read, Horace E.
 †Reichardt, Konstantin
 Reighard, John J.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefer, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 †Rumbaugh, Lynn H.
 †Rutford, Skuli
 Ruud, Martin B.
 Sandstrom, W. Martin
 Scammon, Richard E.
 Schlothauer, C. F. (Rochester)
 *Schmidt, E. P.
 Schmitz, Henry
 Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, Harold R.
 Shea, Alice Leahy
 Sheard, Charles (Rochester)
 Shippee, Lester B.
 Shoop, Charles F.
 Short, Lloyd M.
 Shumway, R. R.
 Sirich, E. H.
 Sloan, H. J.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 Spafford, Ivor
 Stakman, Elvin C.
 Stauffer, Clinton R.
 Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 Stoesser, Albert V.
 Stoll, Elmer
 Straub, Lorenz G.
 Summers, Robert E.
 Swenson, David F.
 Tanquary, Maurice C.
 Tate, John T.
 Teeter, T. A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, Mark J. (Duluth)
 Tinker, Miles A.
 †Treloar, Alan E.
 †Tyler, Tracy F.
 Underhill, Anthony L.
 Uppgren, Arthur R.
 Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 Van Wagenen, M. J.
 Visscher, Maurice B.
 *Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wangensteen, Owen H.
 Watson, Cecil J.
 Webb, James S.
 Wesley, Edgar B.
 Wetherby, Macnider
 White, Albert B.

Wilcox, Hugh B.
 Wilder, R. M. (Rochester)
 Willey, Malcolm M.
 Williams, John H.
 Williamson, E. G.
 Wilson, Harold K.
 Winters, Laurence M.

Wise, J. A.
 Wodsedalek, Jerry
 Wrenn, C. Gilbert
 ‡Wright, Harold N. G.
 Yoder, Dale
 Zelner, Otto S.
 Zimmer, Layton A.

Non-Voting List

Adson, Alfred W. (Rochester)
 Allen, E. V. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 Appleby, W. R., Dean of
 Mines and Metallurgy,
 Emeritus
 Austin, L. T. (Rochester)
 Bargin, J. A. (Rochester)
 Barker, N. W. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Benedict, W. L. (Rochester)
 Berkson, J. (Rochester)
 Boss, Andrew, Professor
 Emeritus, Agricultural Ex-
 periment Station
 Boss, William, Professor and
 Chief, Emeritus, Agricul-
 ture Engineering
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brooke, W. E., Professor of
 Mathematics and Mechanics,
 Emeritus
 Brown, Edgar D., Associate
 Professor of Pharmacology,
 Emeritus
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 ‡Butter, A. B.
 Camp, J. D. (Rochester)
 Campbell, Orwood J.
 Chatterton, Carl C.
 Chesley, Albert J.
 Christianson, Peter, Profes-
 sor of Mines, Emeritus
 Christison, James T., Profes-
 sor of Pediatrics, Emeritus
 Cole, Wallace H.
 Colvin, Alexander R.
 Cooke, Louis J., Professor,
 Department of Physical
 Education for Men, Emeri-
 tus
 Cooperman, Oscar
 Corbett, J. Frank
 Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Desjardins, A. U. (Rochester)
 Dixon, C. F. (Rochester)
 ¶Downey, John F., Professor of
 Mathematics and Dean of
 the College of Science, Liter-
 ature, and the Arts, Emeri-
 tus
 ‡Drake, Carl B.
 Erdmann, Charles A., Associ-
 ate Professor of Anatomy.
 Emeritus
 Erikson, Henry A., Professor
 of Physics, Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 Fansler, Walter A.
 Figi, F. A. (Rochester)
 Foley, Frederic E. B.
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 Green, Robert O.
 Hamilton, Arthur S.
 Hammes, Ernest M.

†Harrington, Francis E.
 Harrington, S. W. (Rochester)
 Helmholz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Horton, B. T. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Jenks, Albert E., Professor of
 Anthropology, Emeritus
 Johnson, James A.
 Johnson, Raymond E.
 Johnson, Reuben A.
 Johnston, John B., Dean of
 the College of Science, Lit-
 erature and the Arts, Emer-
 itus
 Keith, N. M. (Rochester)
 Kennedy, R. L. J. (Rochester)
 Kepler, E. J. (Rochester)
 Kirchner, William H., Profes-
 sor of Drawing and Descrip-
 tive Geometry, Emeritus
 Kirklin, B. R. (Rochester)
 Kirkwood, William P., Profes-
 sor, Division of Publications,
 Department of Agriculture
 and Department of Journal-
 ism, Emeritus
 Klaeber, Frederick, Professor
 of Comparative Literature,
 Emeritus
 Knight, Ray R.
 Krusen, F. H. (Rochester)
 Lansing, R. C.
 Lawton, Harry C.
 Leddy, E. T. (Rochester)
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Litzenberg, Jennings C., Pro-
 fessor of Obstetrics and
 Gynecology, Emeritus
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 †Lynch, Francis W.
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, F. M., Professor of
 Architecture, Emeritus
 Masson, J. C. (Rochester)
 ††Mayo, C. H. (Rochester),
 Professor of Surgery,
 Emeritus
 McDaniel, Orianna
 †Meyer, Robert
 Meyerding, H. W. (Rochester)
 Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Montgomery, H. (Rochester)
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor
 of Animal Biology, Emeritus
 Nathanson, Morris N.
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Profes-
 sor of Animal Biology,
 Emeritus
 O'Leary, Paul A. (Rochester)
 Olmsted, Everett W., Profes-
 sor of Romance Languages,
 Emeritus
 Osterberg, A. E. (Rochester)
 Ostlund, H. J.
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Paige, James, Professor of
 Law, Emeritus
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 †††Pike, J. B., Professor of
 Latin, Emeritus
 Platou, Erling S.
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor
 of Pediatrics, Emeritus

Rodda, F. C.
 Rothrock, John L., Professor
 of Obstetrics and Gynecol-
 ogy, Emeritus
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Savage, Charles A., Professor
 of Greek, Emeritus
 Schaafl, Frederick H.
 Schneider, John P.
 Schwyzer, Arnold
 Seham, Max
 Sheldon, W. D. (Rochester)
 Professor of Neurology,
 Emeritus
 Shellman, Joseph F.
 Sidener, C. F., Professor of
 Chemistry, Emeritus
 Sigerfoos, Charles P., Profes-
 sor of Zoology, Emeritus
 Smith, Arthur C., Professor of
 Poultry Husbandry, Emer-
 itus
 Smith, B. F. (Rochester)
 Smith, N. D. (Rochester)
 ‡Snell, A. M. (Rochester)
 Steward, Thomas E.
 Stewart, Chester A.
 Stomberg, Andrew A., Pro-
 fessor of Scandinavian
 Languages, Emeritus
 Storm, A. V., Professor Emer-
 itus
 Strachauer, Arthur C.
 Sweitzer, Samuel E.
 Taylor, Rood
 Thomas, Gilbert J.
 Thompson, G. J. (Rochester) ‡Zimmerman, Harry

Tilden, Josephine, Professor of
 Botany, Emeritus
 Ulrich, Henry L.
 Vehe, William D.
 Wagener, H. P. (Rochester)
 Wahlquist, Harold
 Walls, James M., Emeritus
 Walters, W. (Rochester)
 Watkins, C. H. (Rochester)
 Weller, Marion, Assistant
 Professor Emeritus, Depart-
 ment of Home Economics
 Wells, Amos S.
 West, R. M.
 White, S. Marx
 Whittaker, Harold A.
 Wiethoff, Charles A.
 Wilcox, Archa
 Willius, F. A. (Rochester)
 Wilson, L. B. (Rochester),
 Professor of Pathology and
 Director of the Mayo Founda-
 tion, Emeritus
 Woltman, H. W. (Rochester)
 Wright, Charles B.
 Wright, Franklin R., Associ-
 ate Professor of Surgery,
 Emeritus
 Wulling, Frederick J., Dean
 of the College of Pharmacy,
 Emeritus
 Young, Jeremiah, Professor of
 Political Science, Emeritus
 Zeleny, Anthony, Professor of
 Physics, Emeritus
 Zierold, Arthur A.

* Absent on leave.

** Absent on leave fall quarter.

† New appointment.

‡ Promotion.

‡ Died April 28, 1939.

‡‡ Died May 26, 1939.

‡‡‡ Died October 14, 1938.

Accepted

III. SENATE COMMITTEES FOR 1939-40

Intercollegiate Athletics: Mr. Pierce, Chairman, Messrs. W. L. Boyd, Diehl, Filipetti, McCormick, Middlebrook, Rottschaefer (Conference representative), G. M. Stephenson, Wesley, Zelner. Alumni: Malvin J. Nydahl, Md '35, Vernal A.

LeVoor, Ed Ex '36. Students: Orris A. Gran, A '40, Sidney G. Blacker, L '40.

Student Affairs: Dean Nicholson, Chairman, Miss Blitz, Messrs. Osgood, Short, Stakman. Students: Mary D. Burt, A '40, Sedgwick C. Rogers, Ag '41, Leroy S. Merrifield, L '41, Elizabeth J. Lobdell, A '41.

Debate and Oratory: Mr. Rarig, Chairman, Messrs. Casey, Castell, R. G. Nichols, Yoder. Students: Paul O. Johnson, A '41, Dolores B. Webster, Ed '40, C. Donald Peterson, L '41, Everell A. Smith, Ag Ed '40, Hagai Gelb, L '43.

University Functions: Mr. Pierce, Chairman, Miss Blitz, Messrs. Freeman, C. A. French, Holman, F. H. Kelley, O'Brien, Rhodes Robertson, C. M. Scott, J. M. Thomas, and Mrs. Ruth E. Lawrence.

University Printing: Mr. West, Chairman, Messrs. Middlebrook, Paul E. Miller, Mrs. Margaret S. Harding, Mr. Walter.

Education: Mr. McConnell, Chairman, Messrs. Chapman, Koepke, MacLean, W. S. Miller, Neal, Stakman, Tate, R. S. Vaile, Visscher, E. G. Williamson.

Business and Rules: Mr. Rottschaefer, Chairman, Messrs. Casey, Minnich, Reighard, West.

Relations of University to Other Institutions of Learning: Dean Shumway, Chairman, Messrs. Boardman, A. M. Field, W. S. Miller, H. D. Myers, Ostlund, West.

Library: Dean Willey, Chairman, Messrs. Chapman, Gortner, MacDougall, J. C. McKinley, Reichardt, Ruud, Straub, Walter, Wesley.

Necrology: Mr. Ogle, Chairman, Messrs. Dowell, McDowell, Miss Dora V. Smith, Mr. C. J. Watson.

Students' Work: Dean Nicholson, Chairman, Miss Blitz, Messrs. Shumway, West, and Chairmen of the Students' Work Committees of the several schools and colleges.

Approved

IV. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Items Reported for Information

1. *Textbook Approval.* It was voted to approve the following text for use in University classes:

The Modern World, by Assistant Professor Alice Felt Tyler
Essentials of Analytic Geometry, by Professor Raymond W. Brink

Elements of Statistical Reasoning, by Assistant Professor Alan E. Treloar

Problems and Questions on the Principles of Economics, by John K. Langum, Instructor

Descriptive Geometry, by A. S. Levens, Assistant Professor, and H. C. T. Eggers, Associate Professor

Elements of Statistics, by Merton P. Stoltz, Instructor, and
Richard K. Gaumnitz, Teaching Assistant
Introduction to Physiological and Pathological Chemistry, by
L. Earle Arnow, Instructor
Modern Industrial Production, by George Filipetti, Professor
Problems in Elementary Accounting, Part I, by Mrs. Nina L.
Youngs, Instructor

2. *Mimeographed Material.* It was *voted* to approve the sale and use in University classes of the following mimeographed material:

- 100 copies A Syllabus for the Study of European Dictatorships. To be sold by Folwell Bookstore at 25 cents per copy
- 125 copies Is There Room for Us? for Vocational Orientation. To be sold by Folwell Bookstore at 75 cents per copy
- 100 copies How the Doctor Makes the Diagnosis for Students in School of Nursing. To be sold by Professional Colleges Bookstore at 60 cents per copy
- 350 copies An Outline of Neuropsychiatry, second edition, for Medicine 40 and 41. To be sold by Professional Colleges Bookstore at \$2.20 per copy
- 300 copies A Syllabus for the Study of Vocations, Part I, Choice of an Occupation, for use in General College. To be sold by Folwell Hall Bookstore at \$1.00 per copy
- 300 copies The General College Personnel Research and Personnel Service Studies and the General College Adult Study. To be sold by Folwell Bookstore at \$1.25 per copy
- 200 copies Problems and Progress Reports of the General College, June 1939. To be sold by Folwell Bookstore at \$1.50 per copy
- 100 copies Problems and Progress in Curriculum in the General College 1939. To be sold by Folwell Bookstore at \$.50 per copy
- 100 copies The General College Adult Study. To be sold by Folwell Bookstore at \$.75 per copy
- 125 copies Contemporary Society Syllabus, for use in General College. To be sold by Folwell Hall Bookstore at \$.90 per copy
- 1100 copies Syllabus in American Government and Politics (Revised) for use in Political Science 1-2-3. To be sold by Folwell Hall Bookstore for \$.25 per copy

3. *University Publicity.* It was agreed as the general sense of the Committee that a series of letters to the general faculty covering Regents' actions and other matters of general interest would be highly desirable, such a letter to be issued under the direction of the President's Office. (Pursuant to this general understanding President Ford has appointed Professor Tracy F. Tyler to represent his office in the general preparation and editing of such a Faculty Bulletin, possibly some six issues a year, or more if necessary and advisable.)

R. M. WEST, Secretary

No action required

V. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1938-39:

For record purposes it lists (a) the convocations arranged through the President's Office and for which the committee had no responsibility except that of printing the programs, and (b) the functions which were under the direction of the committee.

(a) Regular convocations held 1938-39:

- October 6: John Erskine, Novelist-Musician, "Moving Pictures as an Art Form"
- October 13: Thomas Wilfred, President, Art Institute of Light, New York, Lecture-Recital with the Clavilux Color Organ
- October 20: Ralph D. Casey, Chairman of the Department of Journalism, University of Minnesota, "Public Opinion in Great Britain"
- October 27: Elliott S. Humphrey, Vice President, The Seeing Eye, Morristown, New Jersey, "Training the Seeing-Eye Dogs"
- November 3: The Reverend John Haynes Holmes, Pastor of the Community Church of New York, "Prophets of Doom—Are They Right or Wrong?"
- November 17: Sheldon Cheney, Author and Art Critic, "The Art of the Theater in Modern Times"
- December 1: Right Honorable Margaret Bondfield, National Officer of the National Union of General and Municipal Workers, formerly British Minister of Labor, "Labor and World Peace"
- December 8: Julien Bryan, Traveler and Photographer, "Inside Nazi Germany" (Illustrated)
- January 5: Padraic Colum, Irish Poet-Dramatist, "Contemporary Poetry"
- January 12: Captain John D. Craig, Deep-Sea Photographer and Author, "Diving Among Sea Killers" (Illustrated with motion pictures)
- January 19: Grant Wood, Artist, "Regional Art"
- January 26: Clyde Fisher, Curator-in-Chief of the Hayden Planetarium of the American Museum of Natural History, "Eclipse Hunting" (Illustrated)
- February 2: S. K. Ratcliffe, Correspondent, London Spectator, "Can Europe Be Saved?"
- February 9: The Honorable Harold E. Stassen, Governor of the State of Minnesota, "Opportunities of Public Service for the Graduate of 1939"
- February 16: Charter Day Convocation: Clarence A. Dykstra, President, University of Wisconsin, "The University and the Commonwealth"
- February 23: Roosevelt Walker, Professor of English, University of Georgia, "Songs of Shakespeare's Time"

- March 2: Carleton Beals, Author and Lecturer, "The Coming Struggle for Latin America"
- March 9: Raymond L. Ditmars, Curator, New York Zoological Park, "Strange Animals I Have Known" (Illustrated with motion pictures)
- April 6: Mary Ellen Chase, Professor of English Literature, Smith College, "The More Intelligent Reading of Fiction"
- April 13: George Boas, Professor of History of Philosophy, Johns Hopkins University, "Towards a History of Taste"
- April 20: Peter H. Odegard, Professor of Political Science, Amherst College, "The Political Future of Labor"
- (b) Special convocations and other functions:
- Opening convocation.—For the first time in many years the opening convocation was omitted because of the untimely death of President Coffman
- November 21: Student assembly for football awards.—Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of the Season"; Walter C. Coffey, Dean and Director of the Department of Agriculture, "Conferring of M's and Other Awards"
- December 15: Fall quarter commencement exercises: Homer P. Rainey, Director, American Youth Commission, "Education for a Potential Age of Plenty"
- March 23: Dixon Ryan Fox, President of Union College, Schenectady, New York, "On Educating Whole Men"
- May 4: Thirty-year-service convocation.—One of the most interesting convocations of the year was that held on May fourth honoring those members of the University family who had served the institution for thirty years or more. The assembly was held at the regular convocation hour. Members of the honor roll were seated on the platform, a short address was made by the President of the University and the roll was called by Dean Edward M. Freeman, one of the oldest in point of service. A very interesting feature of the program was the participation of students in the style revue showing the costumes worn in ten-year intervals from 1869 to the present year. Great credit is due Miss Ethel Phelps of the Home Economics Department and her associates for arranging this most interesting and beautiful historic display
- May 11: Cap and gown day convocation: Donald Lampland, President of the All-University Senior Class, "Presentation of the Class of 1939"; Guy Stanton Ford, President of the University, "Response"
- June 8: Court of Honor: The seventh annual Court of Honor dinner was held at the Curtis Hotel on June eighth under the auspices of the Minneapolis Civic and Commerce Association, the Minneapolis Junior Association of Commerce, and the Council of Civic Clubs. One hundred forty-eight seniors, having the highest scholastic standing in their

class, were honored. Jay C. Hormel, President of the George A. Hormel Packing Company, Austin, was the guest speaker. The response for the seniors was made by Robert E. Hillard, of the College of Science, Literature, and the Arts, editor of the *Daily* for 1938-39.

June 9: President's reception: The president's reception to the seniors for the first time was held in the foyer of the Northrop Memorial Auditorium, the Band taking its place on the plaza in front of the building. The new setting proved very satisfactory and one desirable feature was its protection against unfavorable weather conditions.

June 11: Baccalaureate service: The Reverend Frederick May Eliot, President of the American Unitarian Association, delivered the baccalaureate sermon.

June 17: Commencement exercises: A radical change occurred in the commencement date this year, as it was shifted from Monday following examination week to Saturday at the conclusion of the examination period and was set at eight o'clock instead of eight-fifteen. This change was very satisfactory to the alumni body as it enabled them to hold the annual dinner on Friday, the night before commencement instead of on the same evening as the exercises, which was the plan heretofore. It was also a welcome change for the faculties who heretofore were burdened with summer session registration on commencement day.

Respectfully submitted,

COMMITTEE ON UNIVERSITY FUNCTIONS

E. B. PIERCE, Chairman

Accepted

VI. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1938-39:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, McCormick, Middlebrook, Rottschaefel (Conference representative), G. Stephenson and Zelner

Alumni: Vernal LeVoir, Ed Ex '35, Malvin Nydahl, Md '35

Students: George F. Gustafson, Ed '39; William E. Proffitt, Md '39

The usual number of meetings were held throughout the year and such items as game schedules, eligibility, awards, admission prices, conference legislation, etc., engaged the attention of the committee.

John Kundla, Ed '39, was the recipient of the Conference Medal, which is awarded annually to the graduating senior having

the highest record in his athletic as well as his scholastic work.

Two Conference actions were passed upon by your committee and recommended to the Senate for action on February 16, 1939. One allowed competition between B teams on Fridays during the football season; the other renewed our competition with the University of Pittsburgh:

The following action was taken by the Conference on May 20, 1939:

The special committee on the evening meal for football players made a report and it was agreed that the following regulations would govern:

- (a) The number of men to be restricted to fifty-five (55) eligible football players.
- (b) Discussions of and instructions in football were not to be continued during the meal.
- (c) The term meal is to be understood as a meal for a group taken together so that the food is of the proper kind.

Minnesota had previously voted against this practice, but the matter came up for later consideration by the Conference and was passed as stated above, thus permitting this program for all Conference institutions. The question of conformity by Minnesota therefore becomes a budget matter.

A year ago your committee reported an adjustment in football ticket regulations giving preference to students and limiting the number of season tickets for each purchaser among alumni, general public, and faculty. This does not solve the problem nor does it help matters except in the case of students. The difficulty seems to lie in the fact that we have a double purpose stadium serving both track and football. The U-shaped structure with open end provides the necessary straightway for track, but decidedly limits the number of seats which the alumni and general public deem desirable to something less than 20,000, leaving 30,000 seats as a source of constant irritation and criticism. After fifteen years experience with this style structure, it appears that it would have been better to have built a stadium of the bowl type similar to those at Yale and Michigan, making provision for track elsewhere. Our alumni body is increasing at the rate of 3,000 a year, and for the past five years none of our alumni of those years could get tickets except behind the goal line.

For a very large number of alumni and friends of the University, their only contact with the institution is through the medium of football games, and their attitude toward the University is colored by the treatment they get in the matter of football tickets. During the campaign for funds for the Minnesota Union last spring, this attitude of dissatisfaction and resentment was encountered again and again. Therefore, a special committee of the Intercollegiate Athletic Committee has been appointed to make a study of the situation to discover trends or tendencies which may have a bearing on the problem and to make recommendations looking toward relief of the present strained conditions.

The following statistical table shows the participation in intercollegiate athletics and the results for the year 1938-39:

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1938-39

| Head Coach and Activity | Total No. Games | No. Conference Games | No. Non-Conference Games | Total No. Receiving Athletic Instruction Including Freshmen | No. Varsity Candidates | No. Varsity Candidates Eligible for Intercol- legiate Competition | No. Having Compe- tition | No. "M" Awards | No. Varsity Plain Gar- ments Awarded | No. Freshman Candidates | No. Numerals Awarded | No. Games Won | No. Games Lost | No. Games Tied |
|------------------------------|-----------------|----------------------|-----------------------------|---|------------------------|---|-----------------------------|----------------|---|----------------------------|-------------------------|---------------|----------------|----------------|
| Baseball | | | | | | | | | | | | | | |
| McCormick | 29 | 12 | 17 | 225 | 101 | 55 | 25 | 15 | 10 | 124 | 22 | 16 | 13 | 0 |
| Basketball | | | | | | | | | | | | | | |
| MacMillan | 20 | 12 | 8 | 232 | 96 | 27 | 18 | 10 | 8 | 136 | 22 | 14 | 6 | 0 |
| Football | | | | | | | | | | | | | | |
| Bierman | 8 | 5 | 3 | 576 | 329 | 67 | 52 | 34 | 18 | 247 | 61 | 6 | 2 | 0 |
| Golf | | | | | | | | | | | | | | |
| Smith | 14 | 6 | 8 | 44 | 23 | 17 | 7 | 5 | 2 | 21 | 7 | 10 | 4 | 0 |
| Gymnastics | | | | | | | | | | | | | | |
| Piper | 6 | 4 | 2 | 81 | 52 | 28 | 8 | 7 | 1 | 29 | 4 | 5 | 1 | 0 |
| Hockey | | | | | | | | | | | | | | |
| Armstrong | 20 | 8 | 12 | 91 | 46 | 27 | 20 | 14 | 6 | 45 | 18 | 15 | 5 | 1 |
| Swimming | | | | | | | | | | | | | | |
| Thorpe | 9 | 6 | 3 | 110 | 102 | 20 | 17 | 10 | 7 | 8 | 16 | 6 | 3 | 0 |
| Tennis | | | | | | | | | | | | | | |
| Brain | 10 | 6 | 4 | 96 | 61 | 12 | 8 | 8 | 0 | 35 | 0 | 5 | 4 | 1 |
| Track | | | | | | | | | | | | | | |
| Kelly and Otterness | 7 | 3 | 4 | 203 | 117 | 29 | 16 | 14 | 2 | 86 | 9 | 3 | 4 | 0 |
| Wrestling | | | | | | | | | | | | | | |
| Bartelma | 7 | 1 | 6 | 152 | 80 | 34 | 14 | 9 | 5 | 72 | 11 | 6 | 1 | 0 |
| Totals | 130 | 63 | 67 | 1810 | 1007 | 316 | 185 | 126 | 59 | 803 | 170 | 85 | 44 | 2 |

Respectfully submitted,
 COMMITTEE ON INTERCOLLEGIATE ATHLETICS
 E. B. PIERCE, Chairman
 14
 Accepted

VII. REPORT OF THE COMMITTEE ON NEUROLOGY

DR. CHARLES HORACE MAYO

July 19, 1865—May 26, 1939

Of the many tales which have been dear to the heart of the common man of every age and clime none has been more dear than that which tells of two friends, or of two brothers, who, living each for the other, share throughout their lives their joys and sorrows, their hardship and ease, their failures and successes, and at the last walk off the stage together hand in hand. Perhaps the first maker of this tale, some lonely man, fashioned it out of his own wishful thinking that he might be one of such an ideal pair; or perhaps he may have known an actual example of the unselfish devotion which he enshrined in simple language for all men to read.

Such an actual example it has been our privilege to see with our own eyes in the lives of Dr. William James Mayo and Dr. Charles Horace Mayo, who died within a short time of each other, Dr. Charles Mayo on May 26; Dr. William Mayo on July 28.

Both men were a large part of this University, not merely because of their generous sharing with it, by means of the Mayo Foundation, of the financial and scientific results of their achievements, but more intimately as sponsors and directors of its policies and its purposes, Dr. William for thirty-two years as a member of its Board of Regents; Dr. Charles as an active member of its Faculty of Medicine from 1919 to 1936 and Professor Emeritus from 1936 until his death.

Since Dr. Charles Mayo was a member of this Faculty, his biography is a part of its history and has a place in the minutes of its meetings. The Committee on Necrology therefore presents the following summary:—

Dr. Charles Horace Mayo was fortunate in having as his father a man who, even though he may not have equalled his sons in their scientific achievements, certainly could not have been unlike them in soundness of body, mind, and character. This father, Dr. William Worrell Mayo, came to this country from Eccles, Lancashire, England, studied chemistry at Owens College and medicine at the University of Missouri, and finally began the practice of medicine at Rochester, Minnesota, in 1863. Two years later Dr. Charles Mayo, the younger of the two famous brothers, was born on July 19, 1865. He received his preparatory education in the High School of Rochester and in Niles Academy and in the autumn of 1885 entered the Chicago Medical College which was affiliated with Northwestern University. From this institution he graduated with the degree of Doctor of Medicine in 1888 and then continued graduate study during 1888-89 at the New York Polyclinic Medical School and the New York Post-graduate Medical School.

From that date on his name and fame become inseparably associated with the name and fame of his brother, Dr. William Mayo, and with the world-renowned Mayo Clinic which they, bringing to fruition the hopes of their father, established at Rochester with a beginning that was modest and unheralded. For many years most of the operations performed at the Clinic in the fields of orthopedic and plastic surgery were performed by Dr. Charles Mayo and his skill and originality as a surgeon are attested, not only by the fact that his name has been given to several types of operations, notably one for varicose veins, but also by his adaptation of Coffey's technique for the transplantation of the ureters for exstrophy of the bladder. He was likewise a pioneer in evolving various sorts of techniques for the surgical treatment of the thyroid gland. His broad outlook on surgery in general and his exact control of its many problems are seen in his numerous contributions to medical journals, over four hundred in all, which he prepared either as sole author or as collaborator, dealing with such diverse subjects as glandula tuberculosis, injuries of the nerves, nasal sinusitis, and skin-grafting. In addition to writing himself, he served on the editorial boards of various medical journals, such as *The Surgical Records of Havana, Cuba*, and *The Archives of Clinical Cancer Research*.

Not only was Dr. Mayo a great student of medical science and a great clinical surgeon, "the best," his brother said of him, "from the point of view of the patient I have ever known," but also a great teacher, able to present his facts clearly and to illuminate them with apt allusions and illustrations. He held the chair of Professor of Surgery in the Mayo Foundation from its creation in 1915 to 1936 and became a member of this Senate as Professor of Surgery in the Medical School in 1919. He remained in active service until 1936, when he retired with the title of Professor Emeritus of Surgery in 1936.

His interest, and his brother's interest also, in medical education and research led to the establishment of the Mayo Foundation for Graduate Medical Education and Research, which, affiliated with the University of Minnesota and an integral part of it, they generously endowed.

For what Dr. Mayo accomplished as scientist and surgeon and as teacher, but no less for what he was as a man, his associates in the medical profession, at home and abroad, his own government and foreign governments have done him honor. He was President of the Western Surgical Association (1904-1905), of the Minnesota State Medical Association (1905-1906), of the Section on Surgery of the International Congress on Tuberculosis (1908-1909), of the Clinical Congress of Surgeons of North America (1911-12), of the American Medical Association (1916-17), of the American College of Surgeons (1923-24-25, and Regent from 1913 on), of the Section on General Surgery of the Pan-American Medical Association (1932-34), of the Minnesota Public Health Association (1932-36, and after this date Honorary President for life), of the Interstate Postgraduate Medical Asso-

ciation of North America (1933-34). During the years 1917-19 he served with the U. S. Army, with the rank of colonel, as chief consultant (alternating with his brother) for all surgical services and in 1921 was commissioned brigadier-general in the Officers Reserve Corps; in 1926 brigadier-general in the Medical Department of the U. S. Army; in 1931 brigadier-general in the Auxiliary Army of the United States. For his services during the war period, the United States government bestowed upon him its Distinguished Service Medal in 1920 and the government of France its Legion of Honor, 1925. France also made him an Officer of Public Instruction and the Fine Arts in 1925 and Italy a Commander of the Royal Order of the Crown in 1932. In 1934 President Roosevelt in person presented him with a commemorative plaque.

Dr. Mayo was a member of numerous medical societies of this country, South America, and Europe; e.g. of the Serbian Medical Society (1920), of the Association of Surgeons of Great Britain and Ireland, of the Sociedad Peruana de Cirurgia (1920); corresponding member of others, such as, La Real Academia Nacional de Medicina of Madrid (1925), of The Royal Academy of Medicine of Ireland (1925), of La Comision Provincial Permanente de Valencia (1925), of the Real Accademia Medica di Roma (1927); he was Fellow of the American College of Surgeons (1913), of the English Royal College of Surgeons (1920), of the Irish Royal College of Surgeons (1921), of the English Royal Society of Medicine (1926). Of the universities which honored him with their degrees may be mentioned: Northwestern University (Hon. M.A., 1904, LL.D., 1921), University of Maryland (LL.D., 1909), Princeton University (D.Sc. 1917), University of Pennsylvania (D.Sc., 1925), University of Edinburgh (LL.D., 1925), Queen's University of Belfast, Ireland (LL.D., 1925), University of Leeds (LL.D., 1925), Trinity College, Dublin (C.M., 1925). On June 17, 1935, the University of Minnesota conferred the LL.D. degree upon him and at the same time upon his brother, with the following presentation: "Honored and respected wherever thought is given to medical science, recognized as outstanding figures in an era of unparalleled scientific advancement, founders of a great institution for medical research, unceasing advocates in behalf of better education, known to the world and neighbors alike as brothers Charles and William, inseparable."

This is the record of what may be called the outer aspect of Dr. Charles Mayo's life. The other aspect, and the more important one, the life within, cannot thus be summarized, nor is it just to try to make an estimate of its worth and meaning without joining to it the life of his brother. These two were complements each of the other; perhaps it is not going too far to say that neither one could have achieved what he did or thought of life and lived it as he did, had it not been for the other. What they did for medical education both in this University and in the larger world, what they did for the advancement of medical science, can no doubt be measured and appreciated by members

of the medical profession. That is at least something tangible, but the greater gift they gave is intangible, an interpretation of the meaning of life which, "unseen but crescive in its faculty," will influence even those who may not reap the benefits of that other gift. What living meant to them can be best expressed in the words of Dr. William Mayo, uttering here as always the belief of both, that "any man who had better opportunity than others, greater strength of mind, body, or character, owed something to those who had not been so provided; that is, that the important thing in life is not to accomplish for one's self alone, but for each to carry his share of collective responsibility."

This philosophy many men since time began have professed with their lips, but only a very few have made it, as these two brothers did, the guiding principles of their lives.

Respectfully submitted,

M. B. OGLE, Chairman

Adopted by a rising vote

VIII. ANNOUNCEMENTS

President Ford called the attention of the Senate to the Anniversary celebration of the Medical School, the School of Dentistry, and the School of Nursing and to the fact that the Board of Regents by resolution have established 1851 as the date of foundation of the University.

The Senate adjourned.

R. M. WEST, *Clerk of the Senate*

End.