

SENATE DOCKET

To the University Senate:

Your Committee on Business and Rules respectfully presents the following matters for your consideration at the first meeting of the Senate, December 18, 1930:

- I. Approval of the Minutes of the Meeting of December 19, 1929.
- II. Senate Roster for 1930-31.
- III. Report of the Administrative Committee
- IV. Report of the Committee on Intercollegiate Athletics.
- V. Report of the Committee on Student Work.
- VI. Report of the Committee on Relations of the University with Other Institutions of Learning.
- VII. Report of the Committee on University Functions.
- VIII. Report of the Committee on Debate and Oratory.
- IX. Report of the Committee on Necrology.

I. APPROVAL OF THE MINUTES OF THE MEETING OF DECEMBER 19, 1929

II. SENATE ROSTER FOR 1930-31

Voting List

Ackerman, John D.	Hoshour, Harvey
Alderman, W. H.	Hull, Gertrude
Allison, John H.	Hunter, William H.
Alway, Frederick J.	Hutt, F. B.
Anderson, John E.	Jackson, Clarence M.
Anderson, William	Jackson, Dunham
Appleby, W. R.	Jenks, Albert E.
Arjona, Carlos	Jesness, O. B.
Arnal, Leon E.	Johnson, E. C.
Arny, Albert C.	Johnston, John B.
Bachman, Gustav	Jones, Robert T.
Bailey, Clyde H.	Jones, Roy C.
Balfour, D. C. (Rochester)	Keller, Louis F.
*Barton, Francis B.	Kendall, E. C. (Rochester)
Bass, Frederic H.	Kennedy, Cornelia
Bassett, Louis B.	Kernkamp, H. C. H.
Beach, Joseph	Killeen, Earle G.
Bell, Elexious T.	Kirchner, William H.
Berglund, Hilding	†Kirkpatrick, Clifford
Biester, Alice	Kirkwood, William P.
Bird, Charles	Klaeber, Frederick
Blakey, Roy G.	Koepke, Charles A.
Blegen, Theodore	Kolthoff, Isaak M.
Blitz, Anne D.	*Krey, August C.
Boardman, C. W.	Kroesch, Samuel
Boss, Andrew	†Kuhlman, John H.
Boss, William	Lambert, E. M.
Boyd, Willard L.	Lambie, M. B.
Braasch, W. F. (Rochester)	Lang, F. C.
Brekhus, Peter J.	Larson, Winford P.
Brierley, Wilfrid G.	Lasby, William F.
Brink, Raymond W.	Lathrop, F. W.
Brooke, William E.	Lawrence, James C.
Brown, Clara	Leach, J. G.
Brown, Edgar D.	LeCompte, Irville C.
Brueckner, Leo J.	Leichsenring, Jane
†Brussendorf, Aage	Leland, Ora M.
Bryant, John M.	Lind, Samuel C.
Buchta, J. W.	Lindsay, William
Buck, S. J.	Litzenberg, Jennings C.
Burkhard, Oscar C.	†Lively, Charles
Burr, George O.	*Luehring, Fred W.
†Burt, Alfred L.	Lundberg, G. A.
Burton, S. Chatwood	Lussy, George
Bush, John N. D.	Lyon, E. P.
Bussey, William H.	McClendon, Jesse F.
Butters, Frederic K.	McClintock, Henry L.
†Casey, Ralph D.	McDowell, G. Tremaine
Chapin, F. Stuart	McGinnis, Esther
Cherry, Wilbur	McKinley, J. C.
Cheyney, Edward G.	McNeal, Wylie B.
Child, Alice M.	†McQuarrie, Irvine
Christianson, Peter	MacDougall, Frank H.
Clawson, Benjamin J.	Macy, Harold
Coffey, Walter C.	Mann, Charles A.
Coffman, Lotus D.	Mann, F. C. (Rochester)
Cohen, Lillian	Mann, F. M.
Combs, Willes B.	Marget, Arthur W.
Comstock, E. H.	Marshall, R. E.
Conger, George P.	Martenis, John V.
Cooke, L. J.	Middlebrook, William T.
Cooper, William S.	Miller, L. F.
†Crisler, H.	Miller, Paul E. (Morris)
†Crawford, Clarence C.	Miller, W. S.
Cutler, Alvin S.	Minnich, Dwight E.
Dalaker, Hans H.	Montillon, George H.
Davis, Darrell H.	Montonna, Ralph E.
†Densford, Katherine J.	Moore, C. A.
Diehl, Harold S.	Mudgett, Bruce D.
†Donham, C. R.	Myers, Jay A.
Donovan, Raymond L. (Grand Rapids)	Newton, Julia O.
Douglass, Harl R.	Nicholson, E. E.
*Dowdell, R. L.	Norris, J. Anna
Dowell, Austin A. (Crookston)	O'Brien, William A.
Downey, Hal	Olmsted, Everett W.
Du Priest, J. R.	†Olson, Kenneth E.
†Dwan, Ralph H.	Paige, James
Eckles, Clarence H.	Palmer, Leroy S.
Elliott, Richard M.	Parcel, John I.
Emmons, William H.	Parker, Walter H.
Engelhardt, Fred	Paterson, Donald
Erdmann, Charles A.	Pease, Levi B.
Erickson, Theodore A.	Peck, Francis W.
Erikson, Henry A.	Peters, Walter H.
Fahr, George E.	Peterson, W. E.
Ferguson, Donald	Pierce, E. B.
Ferrin, Evan F.	Pike, J. B.
Fesler, Paul H.	Pond, George A.
Field, Albert M.	Price, R. R.
Field, Oliver P.	Priester, George C.
†Filipetti, G.	Quigley, Harold
Finger, S. W.	Rarig, Frank
Finney, R. L.	Rasmussen, Andrew T.
Firkins, Ina	Raymond, Ruth
Firkins, Oscar W.	†Reighard, John J.
Fischer, Earl B.	†Reimann, Robert A.
Fitch, Clifford P.	Reyerson, Lloyd H.
Flagstad, Carl O.	Rigler, Leo G.
Ford, Guy S.	Riley, William A.
Foster, Josephine C.	Ringoen, Adolph
Fraser, Everett	Robertson, Burton J.
Freeman, Edward M.	Robertson, H. E. (Rochester)
French, Robert W.	Robertson, Rhodes
†Frenkel, J.	Roe, Harry B.
*Garver, Frederick B.	Rogers, Charles H.
Geiger, Isaac W.	Rosendahl, Carl O.
Glocker, George	Rosenow, E. C. (Rochester)
Goldstein, Harriet	Rost, Clayton O.
Goodenough, Florence L.	Rottschaefer, Henry
Gortner, Ross A.	Rotzel, C. L.
Green, Robert G.	Rowley, Frank B.
Griffith, Charles A.	Rowntree, L. G. (Rochester)
Grout, Frank F.	Ruggles, Arthur G.
Gruner, John W.	*Ruud, Martin B.
Haggerty, M. E.	Ryan, William T.
†Handman, Max S.	Savage, Charles A.
Hansen, Alvin H.	Schmitz, Henry
Harding, Everhart P.	Schwartz, G. M.
Hart, William L.	Scott, Carlyle
†Hartig, Henry E.	Scott, Frederick H.
Harvey, Edward L.	Searles, Colbert
Harvey, Rodney B.	Searles, H. R.
Hayes, Herbert K.	Sheard, Charles (Rochester)
Heaton, Herbert	Shipley, S. Carl
*Heidbreder, Edna	Shippee, Lester B.
Heilig, L. S.	Shoop, Charles F.
Heilman, E. A.	Shumway, R. R.
Henderson, M. S. (Rochester)	Sirich, E. H.
Henrici, Arthur D.	Smith, Arthur C.
Herrick, Carl A.	Smith, Homer J.
Hester, John H.	Smith, Lee I.
Hirschfelder, Arthur D.	Sneed, M. Cannon
Holman, William E.	Springer, Franklin W.
	*Stakman, Elvin C.

TWO—SENATE BROADSIDE

Stauffer, Clinton R.	Valasek, Joseph
Stehman, J. W.	Waite, Warren C.
Stenstrom, Carl W.	Waldron, C. W.
Stephenson, George A.	Wallis, Wilson D.
Stevenson, Russell A.	Walter, Frank K.
Stoll, Elmer	Wangensteen, Owen H.
Stomberg, Andrew A.	†Webb, James S.
Storm, A. V.	Weller, Marion
†Straub, Lorenz G.	*White, Albert B.
Swenson, David F.	Wilcox, Hugh B.
Tanquary, M. C.	Wilde, Norman
Tate, John T.	Willey, Malcolm
Teeter, T. A. H.	Wilson, L. B. (Rochester)
Thiel, George A.	Winters, L. M.
*Thomas, J. M.	Wodsedalek, Jerry
Thompson, M. J. (Duluth)	Wulling, Frederick J.
**Tilden, Josephine E.	Young, Jeremiah S.
Underhill, Anthony L.	Zeleny, Anthony
†Vaile, Gertrude	Zelner, Otto S.
Vaile, Roland S.	Zimmerman, Carle C.

Non-Voting List

Adson, Alfred W. (Rochester)	Lillie, H. I. (Rochester)
Alvarez, W. C. (Rochester)	Lillie, W. I. (Rochester)
Amberg, S. (Rochester)	Little, Joseph M.
Barron, Moses	Logan, A. H. (Rochester)
Beard, Richard O., Professor of Physiology, Emeritus	MacCarty, W. C. (Rochester)
Bell, John W., Professor of Chemical Medicine and Physical Diagnosis, Emeritus	MacGibbon, Everett E.
Benedict, W. L. (Rochester)	Magath, T. B. (Rochester)
Boothby, W. M. (Rochester)	Mann, Arthur T.
Bothne, Gisle, Professor of Scandinavian, Emeritus	Masson, J. C. (Rochester)
Brodgers, A. C. (Rochester)	Maves, Herman A.
Brown, G. E. (Rochester)	Maybury, Richard S.
Buie, L. A. (Rochester)	Mayo, C. H. (Rochester)
Bumpus, H. C. (Rochester)	Meyerding, H. W. (Rochester)
Burch, Frank E.	Michelson, Henry E.
Butler, John	Morrison, Angus W.
Chesley, Albert J.	Mussey, R. D. (Rochester)
Christison, James T.	Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
Cole, Wallace H.	Nelson, Herbert C.
Colvin, Alexander R.	New, G. B. (Rochester)
Cooperman, Oscar	Newhart, Horace
Corbett, J. Frank	O'Leary, Paul A. (Rochester)
Cox, Norman J.	Oestlund, Oscar W., Associate Professor of Animal Biology, Emeritus
Crenshaw, J. L. (Rochester)	Otto, Carl F.
Damon, George M.	Pagenkopf, Alfred A.
Downey, John F., Professor of Mathematics and Dean of Science, Literature, and the Arts, Emeritus	Patridge, Mark O.
Dunn, H. L.	Peik, W. E.
Eusterman, G. B. (Rochester)	Pemberton, J. D. (Rochester)
Fletcher, Henry J., Professor of Law, Emeritus	Pirsig, Maynard E.
Frankforter, George B., Professor of Organic Chemistry, Emeritus	Plummer, H. S. (Rochester)
Fulton, John F., Professor of Ophthalmology and Otolaryngology, Emeritus	Plummer, W. A. (Rochester)
Gardner, B. S. (Rochester)	Ramsey, Walter R.
Gardner, Edwin L.	Reed, Charles A.
Geist, Emil S.	Reynolds, George W.
Giffin, H. Z. (Rochester)	Richards, Ernest T. F.
Gifflin, James S.	Ritchie, Harry P.
Godfrey, Henry S.	Roberts, Thomas S., Professor of Pediatrics, Emeritus
Goekerman, W. H. (Rochester)	Rodda, F. C.
Green, Robert O.	Rogers, John T.
Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus	Rothrock, John L.
Hamilton, Arthur S.	Rudolph, Charles E.
Hammes, Ernest M.	Sanford, A. H. (Rochester)
Hartzell, Thomas B.	Seering, Harold
Helmholz, H. F. (Rochester)	Sheldon, W. D. (Rochester)
Huenekens, Edgar J.	Shellman, Joseph F.
Hutchinson, John C., Professor of Greek, Emeritus	Sidener, C. F., Professor of Chemistry, Emeritus
Irvine, Harry G.	Sigerfoos, Charles P., Professor of Zoology, Emeritus
Johnson, James A.	Steward, Thomas E.
Judd, E. S. (Rochester)	Strachauer, Arthur C.
Keith, N. M. (Rochester)	Sweitzer, Samuel E.
Knight, Ray R.	Ulrich, Henry L.
Lansing, R. C.	Vehe, William D.
Lawton, Harry C.	Wahlquist, Harold
Lee, Thomas G., Professor of Anatomy, Emeritus	Walls, James M.
Lemon, W. S. (Rochester)	Weiss, Oscar A.
* Absent on leave.	Wells, Amos S.
† New appointment.	West, R. M.
‡ Promotion.	White, S. Marx
** Absent on leave winter quarter.	Wiethoff, Charles A.
	Willius, F. A. (Rochester)
	Woltman, H. W. (Rochester)
	Wright, Charles B.
	Wright, Franklin R.
	Zon, Raphael

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

I. Actions Reported for Ratification

The following actions have been taken since the last meeting of the Senate and are reported for ratification:

1. On recommendation of the Dean of Student Affairs the following regulations relative to advanced credit for military training were endorsed and recommended to the University Senate.

a. Students who have been enrolled in senior R.O.T.C. units are given full credit for work done prior to matriculation at the University of Minnesota.

b. Students who have satisfactorily completed three years or more at essentially military schools at which R.O.T.C. units are maintained, will be credited with six quarters of drill. For list of essentially military schools in Minnesota and vicinity, see attached list.

c. Students who have been enrolled in military schools, in the National Guard, in the Naval Reserves, or who have completed courses in C.M.T. camp will be given credit for such service, as follows:

Where Service Was Rendered	Amount of Service	Credit
Junior R.O.T.C. Units not essentially military	1 year or more	3 quarters
National Guard or Naval Reserves	1 year or more prior to matriculation in the University	3 quarters
C.M.T. Camp	3 Camps totalling 12 weeks or more	3 quarters
	2 Camps totalling 8 weeks	2 quarters
	1 Camp totalling 4 weeks	1 quarter

d. Students who hold commissions in the National Guard, the Organized Reserves, or the Naval Reserves are exempt from military training.

e. All cases not covered by the above will be decided on their merits by the Dean of Student Affairs.

f. In no case will students, except those coming under the provisions of paragraphs a, b, and d above, be given credit for more than three quarters, except as provided for in paragraph g below.

g. Prior military training which under paragraph c would entitle a student to credit for more than three quarters, will be handled as follows: the student will be given a test by the Military Department to determine his proficiency. If found qualified, he will receive credit for the full amount of prior service up to six quarters.

h. The preceding regulations are based on the provisions of the Land-Grant Act, and in case of conflict with R.O.T.C. instructions published by the War Department, the regulations outlined herein will govern.

THREERE—SENATE BROADSIDE.

2. On recommendation of the Dean of Student Affairs the following regulations concerning the substitution of athletics for military training were endorsed and recommended to the University Senate:

a. Any student who has satisfactorily completed the first three quarters of military work in a senior R.O.T.C. Unit, and who is designated by the Director of Athletics as a first string man in any recognized sport, will be given credit for the three remaining quarters of required military work, provided substitution of athletics for military work is made during the next year in which the student is registered, following the completion of three quarters of military work.

b. If at any time the Director of Athletics considers a student taking Athletics under these regulations unfit as a first string man, such student will be reported back to the Military Department to complete such portion of the year's work as remains on the date of relief from the Athletic Department.

c. If a student of his own accord fails to substitute Athletics for military work during the second year, as contemplated in these regulations, such student will be required to complete the full six quarters of military work necessary under university regulations.

d. Work done in Athletics under these regulations will be considered as leading to eligibility for Advanced R.O.T.C. Course.

e. A list of students coming under these regulations will be prepared by the Director of Athletics prior to the opening of a new quarter. Such list will become effective upon approval by the Dean of Student Affairs. A copy of such approved list will be filed with the Military Department.

Any student who is registered for Military Drill and who is reported to this office by the Military Department as failing to attend will be dropped from the University for the balance of the quarter.

3. *Senate Committees for 1930-31.* Voted to authorize the President to appoint the Senate Committees for the current year subject to later ratification by the Senate. The president appointed the following committees:

1. *Intercollegiate Athletics:*

Messrs. Pierce, Boyd, Crisler, Diehl, Middlebrook, Paige (Conference representative), Zelner. Alumni: Arthur E. Larkin Ex08, Erling F. Platou Md20. Students: Edward Haislett Ed31, Gordon Cole Md32.

2. *Finance and Audit:*

Messrs. Nicholson and Heilman. Students: Lester Ulrich L32, Dorothy Girod B31.

3. *Student Publications:*

Messrs. Nicholson, Holman, Steward. Students: Lawrence Youngblood A32, Helen Conley A32, Donald Fish E32, Wanda Fundberg A32.

4. *Student Affairs:*

Messrs. Nicholson, Lansing, Miss Blitz. Students: Portia Weeks A32, Dorothy Shogren Ag32, Martin Swanson E31, Walter Swenson Ag32.

5. *Debate and Oratory:*

Messrs. Rarig, Gilkinson, Hoshour, Quigley, J. S. Young. Students: Alice E. Freeman Ed31, Alfred Weinberg L32, Leon M. Boyd Jr. A32, Philip Dybvig Gr, Selmer Engene Ag31.

6. *University Extension:*

Messrs. Price, Conger, Peck, Savage, J. S. Webb.

7. *University Functions:*

Messrs. Pierce, Fesler, Fitch, Hester, Lawrence, W. A. O'Brien, Price, Rowley, C. M. Scott, Misses Blitz, Raymond.

8. *University Printing:*

Messrs. Kirkwood, Middlebrook, Steward, Walter, West.

9. *Education:*

Messrs. F. H. Bass, Burkhard, Freeman, Gortner, Haggerty, C. M. Jackson, Johnston, Paterson, Tate.

10. *Business and Rules:*

Messrs. Rottschaefer, Blakey, Freeman, Kolthoff, West.

11. *Relations of University to Other Institutions of Learning:*

Messrs. Shumway, Boardman, Ford, Garey, S. P. Miller, H. D. Myers, West.

12. *Library:*

Messrs. Ford, Comstock, Douglass, Gortner, Kirchner, Kroesch, MacDougall, J. C. McKinley, Walter.

13. *Necrology:*

Messrs. J. B. Pike, A. Hoss, Cherry, C. M. Jackson, C. A. Mann.

14. *Students' Work:*

Messrs. Nicholson, Bachman, Comstock, Freeman, French, Hoshour, Lasby, Peik, Pervier, F. H. Scott, Shumway, Stevenson, West, Miss Blitz.

2. *Actions Reported for Information*

1. *Report of the Traffic Committee.* Voted as the sense of the committee that the following report of the Traffic Committee be approved: "Your Traffic Committee does not favor the proposed extension through the University Campus, entering at the main gate on Fourteenth and University avenues along the River Road in front of the Mines Experiment Station and in the rear of the University High School, Women's Gymnasium, Old Library, Psychology Building, Pharmacy, Law, and School of Mines Buildings. The committee does not favor this route for these reasons, namely:

a. That the Boulevard would bring to the campus increased traffic and noise.

b. That the Boulevard would require a widening of the Memorial gate at Fourteenth Avenue.

c. That the Boulevard would increase the traffic danger to the eighty-five children, two to six years, now housed at the Institute of Child Welfare, to the three hundred eighty-five high school students now housed in the University High School, and to the older students of collegiate grade.

d. That the Boulevard would require a shortening of the curve between the Institute of Child Welfare and the Mines Experiment Station and would eliminate a good part of the limited play space now available to high school students and to organized classes of the Department of Physical Education for Women.

e. That the Boulevard would present opportunity for only a backyard view of the University. It is the opinion of the committee that the proposed route might give a good view of downtown Minneapolis but would not provide a good view of the University.

f. That the Board of Park Commissioners would require a deed to the property to be occupied by the Boulevard and would prefer, in addition, a deed to the property between the Boulevard and the river, before public funds could be spent in construction of the Boulevard.

g. That in case the University undertook construction of the Boulevard in preference to a deeding of the property to the Park Board, the expenditure of \$40,000.00 would be necessary.

The committee does favor the extension of St. Anthony Boulevard to the River Road via Oak Street in accordance with the City Planning Commission's proposal of 1929. On the attached map this route is indicated as Mr. Olson's suggestion, 1929, No. 3, in yellow. This route would keep the noise and traffic outside the University grounds, would give a view of the Field House and Stadium and would permit those people interested in the University to turn off for a trip through the campus. Those people who are out merely for a drive would not pass through the campus on this route."

2. *Payment of Graduation Fee as a pre-requisite for appearing on the Commencement Program.* Voted to approve the recommendation of the Registrar that, beginning with the March, 1930, Commencement, all candidates for degrees be required to pay the graduation fee and other unpaid University charges in addition to meeting all curriculum requirements, as a prerequisite to the listing of their names as candidates in any official Commencement program.

3. *Incidental Fee for students carrying less than full work.*

Voted to recommend to the Board of Regents the following report of the Special Committee: All students who are registered for five credits or more in any quarter shall be required to pay the regular incidental fee, while students who are registered for less than five credits in any quarter shall not be charged any incidental fee, nor permitted to pay this fee in order to obtain the privileges to which the payment of this fee entitles students.

4. *Fee for Second Appointment for Periodic Health Examination.*

Voted on recommendation of Dr. Diehl to recommend to the Board of Regents the adoption of the following regulations: A student who is given an appointment for a periodic health examination at the Students' Health Service and fails to keep his appointment without notice to the Health Service at least forty-eight hours in advance of the time of the appointment, shall be given a new appointment for a health examination within that academic year only upon the payment of the cost of this examination. (At the present time the cost to the Health Service of these examinations is approximately four dollars.) Exceptions to this ruling may be made by the Dean of Student Affairs.

FOUR—SENATE BRROADSIDE

5. *Report of the Special Committee on Student Guidance.* Dean Blitz presented a report of the progress from the sub-committee on student guidance with the following recommendations which were approved:

a. That the report to the Student-Faculty Contact desk include the nature of contacts.

b. That the report blank be amended to include space for this information.

c. That only "out of the routine" contacts be cleared.

d. That "out of the routine" contacts be defined as advice on such problems as selecting a vocation, the question of transfer from one school to another, employment, orientation, study problems, emotional problems, speech difficulties, home situations, student elimination, financial problems, extra-curriculum activities, and student affairs. Contacts involving program planning would be out of the routine only if they involved vocational advice. Similarly major advisees are not out of the routine contact *per se*, but may be in some of the other categories.

6. *Report of the Special Committee on Registration.* Voted to approve the following recommendations of this committee:

a. That advanced registration for students already in the University be extended to other colleges, with registration for two or more quarters at the same time wherever this is possible.

b. That a committee be authorized to canvass with each college the full possibilities of advanced registration.

7. *Health Service for Faculty and Employees.* The President announced the approval of the following recommendation of the special committee by the Board of Regents and it is understood that the action will be brought to the attention of the University staff by a special publication.

a. That the facilities of the Student Health Service be made available to full-time faculty members and employees upon the payment of the same annual fee as is paid by students.

b. House calls and hospital care be not included in the service provided but that faculty members and employees be admitted to the University Hospital as private patients under the rules and regulations for hospital admittance.

c. That extension of this service to include dependents of the above groups, the development of annual health examinations for new appointees, etc., are recommended for inclusion in the plan as soon as it seems feasible.

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

Calculus—Hans H. Dalaker and Henry Hartig

Elements of Electricity—Anthony Zeleny

Family Table Service—Kathryn B. Niles (to be sold by Students' Bookstore, University Farm)

Inorganic Pharmaceutical Chemistry—Charles H. Rogers

Manual of Minnesota Law—Ben W. Palmer

Modern Dental Metallography—O. E. Harder

Population—A. M. Carr-Saunders

Readings in Sociology—Wilson D. Wallis and W. M. Willey

Selections from Seventeenth Century Prose—Cecil A. Moore and John N. D. Bush

Diagnostic and Remedial Teaching in Arithmetic—Leo Brueckner

Diagnostic Tests in Whole Numbers (with manual)—Leo Brueckner

Diagnostic Tests in Decimals (with manual)—Leo Brueckner

Diagnostic Tests in Fractions (with manual)—Leo Brueckner

Curriculum Tests in Arithmetic Processes (with manual)—Leo Brueckner

The Text Book of Plant Physiology—A. E. Murray and Rodney Harvey

Plant Physiological Chemistry—Rodney Harvey

Millinery Processes—Carlotta Brown

Alternating Current Circuits—John M. Bryant and Mr. Correll.

Secondary Algebra—Brooke and Wilcox.

Review of Algebra—Brooke and Wilcox

Textbook of Pathology—E. T. Bell

Sylvios—Edward G. Cheyney (to be sold in mimeographed form by the University Farm Bookstore at \$3.00 a copy)

Milk and Milk Products—Clarence H. Eckles, Willis B. Combs, Harold Macy

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

Bibliography for Educational Theory 50, The Teaching of English Composition in the Junior High School. Price 25 cents, to be sold by the department clerk.

Bibliography for Educational Theory 51, The Teaching of Literature in the Junior High School. Price 50 cents, to be sold by the department clerk.

Food Preparation Recipes in Home Economics. Price \$2.15, to be sold by the University Farm Bookstore.

For Hematology. Price 10 cents, to be sold by the department clerk.

For Physics Survey course. Price \$2.50, to be sold by the department clerk.

History Sheets, Department of Medicine. Price 15 cents, to be sold by the department clerk.

Outlines for Laboratory Work in Chemistry. Price about 35 cents, approximately 1½ cents a sheet, to be sold by stock-room clerk.

Physiology Laboratory Manual. Price 75 cents, to be sold by laboratory assistant.

Preventive Medicine and General Hygiene. Price 75 cents, to be sold by the department clerk.

Source Literature in Neurology, Department of Medicine (50 copies). Price 35 cents, to be sold by the department clerk.

Syllabus for Course A4, Chemistry in Agriculture, by G. S. Taylor. Price 25 cents, to be sold by the University Farm Bookstore.

Laboratory Directions for Courses 1 and 2, Physiology for Nurses. Price 50 cents, to be sold by the department clerk.

Notes for Obstetrics 20. Price 60 cents, to be sold by the department clerk.

Notes for Obstetrics 21. Price 60 cents, to be sold by the department clerk.

Outline of Roentgen Diagnosis. Price \$1.00, to be sold by the department clerk.

Outline for Physiology Course 103. Price 75 cents, to be sold by the department clerk.

Laboratory Directions for Bacteriology. Price 25 cents, to be sold by the department clerk.

Outline of Crown and Bridge Technic Course. Price 50 cents, to be sold by the department clerk.

Syllabus, American Diplomatic History, L. B. Shippee. Price 75 cents, to be sold by the department clerk.

Outlines for Physical Education for Women (Basket Ball, Volley Ball, Tennis, Soccer). Price 5 cents each, to be sold by the department clerk.

Notes for Physiology 105. Price 15 cents, to be sold by the department clerk.

Instructions Relative to Post Operative Treatment of Patients and the Administration of Anesthesia. Price 40 cents, to be sold by the department clerk.

Outlines for Business Law. Price 50 cents, to be sold by the department clerk.

Outlines for Agronomy 125B. Price 45 cents, to be sold by the department clerk.

It was the sense of the group that mimeographed material should not be prepared at departmental expense for sale by outside agencies.

IV. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Your committee begs leave to submit the following report:

The sub-committees appointed for the year were as follows:

Eligibility: Zelner, Boyd, Anderson

M: Rathbun, Oss, Haugen

Grounds: Zelner, Middlebrook, Luehring

Legal: Paige, Anderson, Luehring

Tickets: Diehl, Luehring, Middlebrook

Audit: Boyd, Middlebrook, Luehring

Finance: Luehring, Middlebrook, Pierce

In addition to the meetings held by these committees the committee of the whole held thirteen meetings throughout the year. The major portion of the activities of the Senate Committee had to do pretty largely with routine matters suggested by the titles of the sub-committees.

The following are some of the items which may be of interest to the University Senate:

It was voted that the B squad be discontinued after the season of 1929, as the experiment with the project had not proved satisfactory.

It was voted that the "M" certificates awarded to players as a permanent record of their participation be given at the completion of the total period of competition, with the provision that each candidate may receive only one certificate.

On May 25, 1929, the Directors of Athletics of the Intercollegiate Conference recommended to the Faculty Representatives that a student who has competed at any institution which gives a degree be not eligible to compete in athletics at any Intercollegiate Conference University. This resolution was adopted to become effective after September, 1930, subject to ratification or rejection by the respective institutions. The matter came before your Athletic Committee on November 20, 1929, and it was decided to reject the proposal as being too drastic and for the further reason that the migration of athletes was very well regulated under existing rules. This recommendation, in the absence of a Senate meeting, went to the Administrative Committee for approval, but

FIVE—SENATE BROADSIDE

that committee on December 2, 1929, voted not to concur in the recommendation of the Athletic Committee. So the original recommendation went back to the Conference with the approval of the University of Minnesota. However, at the Conference meeting, December 7, 1929, the rule failed to pass.

On January 16, 1930, it was voted that the outstanding bonds against the Field House to the extent of \$130,000.00, maturing from 1930 to 1935, be called for redemption. This payment cleared all indebtedness on the Field House, which was erected at a total cost of \$650,000.00. The original indebtedness covered by the bond issue was \$450,000.00.

Dr. Clarence W. Spears, who had been Head Coach at the University of Minnesota since 1925, resigned in January, 1930, to accept the position of Coach at the University of Oregon. On February 10, Mr. H. O. Crisler of the University of Chicago was elected by the Board of Regents to succeed Dr. Spears.

The Conference Medal given for the best record in athletics and scholarship throughout the four-year period was awarded to Robert Tanner.

The committee submits for approval game schedules in so far as they have been determined:

- Basketball (1930-31)*
 Dec. 6—South Dakota State at Minneapolis
 Dec. 13—Grinnell at Minneapolis
 Dec. 20—Beloit at Minneapolis
 Jan. 3—Carleton at Minneapolis
 Jan. 5—Iowa State at Minneapolis
 Jan. 10—Iowa at Iowa City
 Jan. 17—Minnesota at Chicago
 Jan. 19—Wisconsin at Minneapolis
 Jan. 31—Chicago at Minneapolis
 Feb. 2—Iowa at Minneapolis
 Feb. 9—Northwestern at Evanston
 Feb. 14—Wisconsin at Madison
 Feb. 16—Purdue at Minneapolis
 Feb. 21—Ohio State at Columbus
 Feb. 23—Northwestern at Minneapolis
 Feb. 28—Purdue at Lafayette
 Mar. 9—Ohio State at Minneapolis
- Gymnastics*
 Feb. 14—Illinois at Minneapolis
 Feb. 19—Chicago at Chicago
 Feb. 21—Wisconsin and Iowa at Madison
 Feb. 28—Michigan at Minneapolis
 Mar. 13—Conference meet at Urbana, Ill.
 Mar. 21—Eastern Intercollegiates at Philadelphia
- Swimming*
 Jan. 16—Chicago at Chicago
 Jan. 24—Wisconsin at Madison
 Feb. 7—Iowa at Minneapolis
 Feb. 21—Michigan at Minneapolis
 Feb. 28—Illinois at Minneapolis
 Mar. 7—Northwestern at Evanston
 Mar. 13 & 14—Conference meet at Ann Arbor
- Hockey*
 Jan. 9 & 10—Wisconsin at Madison
 Jan. 23 & 24—Michigan at Minneapolis
 Feb. 13 & 14—Wisconsin at Minneapolis
 Feb. 27 & 28—Michigan at Ann Arbor
- Wrestling*
 Jan. 21—Chicago at Minneapolis
 Feb. 7—Iowa at Iowa City
 Feb. 14—Illinois at Urbana
 Feb. 28—Wisconsin at Minneapolis
 Mar. 13 & 14—Conference meet at Chicago
- Baseball*
 Apr. 24 & 25—Northwestern at Evanston
 May 2—Wisconsin at Madison
 May 8 & 9—Northwestern at Minneapolis
 May 16—Chicago at Chicago (2 games)
 May 20—Iowa at Minneapolis
 May 30—Iowa at Iowa City
 June 3—Wisconsin at Minneapolis
- Football*
 Oct. 10—Stanford at Stanford
 Oct. 24—Iowa at Minneapolis
 Oct. 31—Wisconsin at Minneapolis
 Nov. 7—Northwestern at Evanston
 Nov. 21—Michigan at Ann Arbor

The accompanying statistical tables on intercollegiate athletics list the various intercollegiate sports, the coach in charge of each, the number and kind of participants, the results, the awards, and the record of attendance.

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS

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 Intercollegiate Competition	No. "M's" Awarded	No. Freshmen Candidates	No. Numerals Awarded	No. Games Won	No. Games Lost	No. Games Tied	Place in Conference Meet
Baseball	29	10	19	124	62	23	16	11	62	14	17	12	0	
A. J. Bergman														
Basketball	17	12	5	201	41	14	10	11	160	14	8	9	0	
David MacMillan														
Cross Country ..	4	3	1	88	35	13	9	2	53	7	2	2	0	5
S. W. Finger														
Football	8	5	3	236	84	76	30	26	152	46	6	2	0	
C. W. Spears														
Gymnastics	6	3	3	40	24	11	8	6	16	7	4	2	0	3
R. A. Piper														
Golf	5	3	2	11	11	6	5	2	2	3	0	3
W. R. Smith														
Hockey	18	8	10	111	49	16	13	12	62	15	6	10	2	
E. W. Iverson														
Swimming	9	4	5	50	22	16	13	10	28	14	5	4	0	3
Niels Thorpe														
Tennis	6	5	1	67	32	8	8	7	35	10	4	2	0	*
Phil Brain														
Track	5	5	0	164	80	25	24	13	84	22	1	4	0	
S. W. Finger														
Wrestling	5	5	0	109	67	19	9	5	42	11	1	4	0	
Blaine McKusick														
Total	112	63	49	1,201	507	227	145	105	694	160	56	54	2	

Football B. Team Awards—34.

* Tied for first place in Conference dual meet championship.

Sport	Attendance Home 1929-30	Attendance Home 1928-29
Football	204,083	146,186
Basketball	30,564	42,379
Baseball	7,300	5,542
Hockey	10,519	20,049
Swimming	250	173
Tennis	890	1,400
Track	3,480	1,560
Gymnasium and Wrestling	450	450
Totals	257,536	217,741

Respectfully submitted

E. B. PIERCE, Chairman

V. REPORT OF THE COMMITTEE ON STUDENT WORK

It was voted to recommend to the University Senate that 12 credit hours per quarter be considered as the recognized normal load for any student for participation in student activities as defined on pages 326-327 of the Laws and Regulations Governing the University of Minnesota, which now read as follows:

"No student with any condition or failure standing against him shall 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 student organization which may make an appreciable demand upon a student's time."

It is understood that this does not impose an additional restriction on participation but is to be applied in those cases in which a normal registration load is now specified.

E. E. NICHOLSON, Chairman

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

Your committee has taken the following actions since its last report:

1. *Augsburg College.* The following status of this institution was agreed:

- a. That it be fully accredited as a junior college.
- b. That the status of the senior college work should be continued for the present as agreed to in April, 1928, as follows: Namely, that graduates of Augsburg Seminary will be accepted in the Graduate School when the major work of such graduates has been in one of the following fields and when especially recommended for graduate work: English, psychology and education, classical languages, Norse, history and chemistry.
- c. That it was understood by the committee that any changes which may be made by Augsburg College in any of these departments will at once be brought to the attention of the University.
- d. It is further understood that in the event that it seems necessary to the University to modify this action, any students who have already entered the junior or senior classes at Augsburg will be protected on the above basis.

SIX—SENATE BROADSIDE

2. *Modification of Admission Group A.* Voted to indicate in the General Information bulletin by footnote the fact that the requirement in Group A may be met by not to exceed one unit of Public Speaking and or Journalism.

3. *Loyola High School at Mankato.* On recommendation of the inspector it was voted to place this school on the published list of accredited secondary schools.

4. *Maplewood Academy and Theological Academy at Hutchinson.* Attention was called to the combination of these two schools and it was voted on the recommendation of the inspector to continue the Theological Academy, which now includes the Maplewood Academy, on the accredited list of secondary schools.

5. *St. John's High School, Rochester.* Voted on recommendation of the inspector to place this school on the unpublished list of schools whose graduates are accepted by the University of Minnesota on certificate. It was understood that the school will be reinspected in 1930-31.

6. *Gustavus Adolphus Academy at Mankato.* On the recommendation of the inspector it was voted to remove this school from the list of accredited secondary schools. Further consideration of the status of the collegiate department was deferred to a later meeting.

7. *Park Region Luther College.* Voted to consider graduates of Park Region Luther College of 1930 as special cases, with the understanding that the school will be reinspected in the fall of 1930.

R. R. SHUMWAY, *Chairman*

VII. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1929-30:

Convocations held:

July 25: Summer session commencement exercises: Henry F. Nachtrieb, Professor of Zoology, "Yesterday—Today—Tomorrow."

October 3: Opening convocation: Lotus D. Coffman, President of the University, "Address of Welcome."

October 24: The Reverend Shailer Mathews, Dean of Divinity School, University of Chicago, "What Leads to Revolutions."

October 31: Ross A. Gortner, Professor Agricultural Biochemistry and Chief, Division of Agricultural Biochemistry; Elvin C. Stakman, Professor Plant Pathology, "Scientific Pioneering to Achieve Better Living in the Northwest."

November 7: Student Convocation: Edward Martini, Law '30, representing the All-University Council, "Building Minnesota Spirit."

December 19: Fall quarter commencement exercises: William B. Stout, President and General Manager, Stout Engineering Laboratories, and Vice President and General Manager, Stout Metal Airplane Company, "This Changing World."

January 9: State Day Convocation: The Honorable Julius H. Barnes, "Modern Business and the Trained Mind."

January 16: Debate: Horace James Bridges, Leader of the Chicago Ethical Society, and John Cowper Powys, Author and Lecturer, "The Future of American Literature."

January 30: Military convocation: Colonel Paul V. McNutt, Dean of the Law College, Indiana University, "Obligations of Citizenship."

February 6: Thornton Wilder, Author and Lecturer, "The Future of American Literature."

February 20: William Watts Folwell Memorial Convocation: Dr. Kendrick Charles Babcock, Dean of the College of Liberal Arts and Sciences, and Provost, University of Illinois.

February 27: Samuel C. Lind, Professor and Director, School of Chemistry, and John T. Tate, Professor of Physics, "Recent Thought on the Nature of Matter."

March 6: The Reverend John A. Ryan, Professor of Moral Theology and Industrial Ethics, Catholic University of America, "The New Morality and Its Illusions."

March 20: Winter quarter commencement exercises: Robert Maynard Hutchins, President of the University of Chicago, "On Leaving College."

April 3: Miss Maud Sheerer, Dramatic Personator, "Broken Dishes."

April 10: Hubert Phillips, of London, Economic Adviser of the British Liberal Party, "Britain at the Cross-Roads—Peace and Disarmament."

May 8: Rabbi Solomon B. Freehof, Kehilath Anshe Mayriv Temple of Chicago, "The Basis of Religious Liberalism—A Study of Group Psychology."

May 15: Cap and Gown Day convocation: Winston L. Molander, President of the All-University Senior Class, "Presentation of the Class of 1930"; Lotus D. Coffman, President of the University, "Response."

May 20: Music convocation: Faculty of the Department of Music and the University Band.

June 8: Baccalaureate service: The Reverend Thomas W. Graham, Dean of the Graduate School of Theology, Oberlin, "The Riddle of Life."

June 9: Commencement exercises in the Stadium: Lotus D. Coffman, President of the University, "Charge to the Class."

Attention is called to the fact that the Northrop Memorial Auditorium was available for the opening convocation held heretofore in the Stadium, and was used throughout the year for convocations, concerts, lectures, and special functions, as well as for the fall and winter graduation exercises. It is impossible to estimate the value of this structure to the cultural life of the campus.

One other marked change in procedure is recorded, viz., the holding of the June Commencement Exercises in the evening. This is the first time in the history of the University that the evening hour was used for this purpose. The exercises were conducted at eight o'clock, preceded by the senior procession through the knoll and across Northrop Field. Adequate lighting illuminated the stage and the bowl of the Stadium, making altogether a spectacle so attractive as to insure the permanency of the plan. A conservative estimate places the attendance at approximately 18,000.

The number of candidates for each of the graduation periods of 1929-30 is as follows:

First summer session, July 25, 1929.....	183
Second summer session, August 31, 1929..	124
Fall quarter, December 19, 1929.....	286
Winter quarter, March 20, 1930.....	250
Spring quarter, June 9, 1930.....	1,536

2,379

Respectfully submitted,

E. B. PIERCE, *Chairman*

VIII. REPORT OF THE COMMITTEE ON DEBATE AND ORATORY

FOR 1929-30

In the first debate of the year, held October 28, 1929 in the Cyrus Northrop Memorial Auditorium, Clifford Carlson, Desmond Pratt, and Alfred Weinberg, representing the University of Minnesota, debated with a team representing the Oxford University, England, the proposition: Resolved that the tariff barriers of the United States should be substantially reduced.

On December 13, 1929 Leon Boyd, Weldon Smith, and Burnell Koolish represented the University in a debate with a visiting team from the University of Michigan. The proposition debated was: Resolved, that the principle of the chain store is detrimental to the best interests of the United States public. On the same date K. V. Bjornson, Robert Netherly, and Clifford Carlson debated the same proposition with a team representing the University of Indiana. This debate was held at Lafayette, Indiana. Our team upheld the negative.

On February 20, 1930 we held two debates of the Women's Debating Triangle consisting of the Universities of Iowa, Wisconsin, and Minnesota. Dorothy Paulson, Lois Fuller, and Helen Thorvilson upheld here the affirmative of the proposition: Resolved, that the present practice of installment buying (except of dwellings) should be condemned. At the University of Iowa Lillian Gilliland, Alice Freeman, and Guita Bearman supported the negative of the same proposition.

On April 4, 1930 at DeKalb, Illinois, Lawrence Vance, Edward Thomson, and Vernon Christianson met a team from Northwestern University and supported the negative of the proposition: Resolved, that the various States should be permitted to adopt the Ontario System of Liquor Control.

On April 10, 1930 Frank Baumgardner, Robert Beattie, and Alfred Weinberg upheld the affirmative of the same proposition in a debate on the campus with the University of Indiana.

On April 7, 1930 Burnell Koolish and R. Walton Onslow supported the negative of the proposition: Resolved, that the Chinese philosophy of life is more conducive to happiness than the American philosophy, in a debate with a Chinese team representing the Chinese Harvard Debating Council.

This Committee is now negotiating with the National Student Federation for the purpose of arranging a debate next fall with either an English speaking German team or a team from Cambridge University.

Respectfully submitted,

F. M. RARIG, *Chairman*

SEVEN—SENATE BROADSIDE

IX. REPORT OF THE COMMITTEE ON NECROLOGY
JAMES ARTHUR HARRIS

1880-1930

J. Arthur Harris, a native of Athena County, Ohio, received his B.A. degree in 1901 and that of M.A. the following year from the University of Kansas. The degree of Ph.D. was conferred upon him in 1903 by Washington University, St. Louis, where he served as Instructor of Botany, 1903-07. He was Botanical Investigator of the Station for Experimental Evolution, Carnegie Institution, 1907-24, and Head of the Department of Botany, University of Minnesota, since 1924.

He was author of Biometric Study of Basal Metabolism (in collaboration with F. G. Benedict) and contributed numerous technical papers on botany, zoology and biological statistics to scientific journals.

His associates in science at this University who are best qualified to judge, speak thus of his scientific attainments.

"A distinguished student of Karl Pearson, he was a pioneer in the introduction of the biometric method in the domain of botany and in biological science in general. His accomplishments in this field included both the application of quantitative methods to the study of living things and also fundamental contributions to the logic and theory of his scientific method. In recognition of these attainments, he received in 1921 the Weldon Medal and Memorial Prize of the University of Oxford, the highest award of merit in this field of science.

"The laurels which he earned in the field of biometry would have sufficed for most men, but not for him. In the field of ecology he blazed new trails, brought in new conceptions, new quantitative technic and adapted the studies of the newer science of physical chemistry to his field studies in plant geography. He believed in studying plants in their own environment and he carried his paths through the morasses of the Dismal Swamp and the Everglades, through the mountain rimmed forests of Jamaica and Hawaii and through the deserts of Jamaica, Arizona and Utah. He bore personally much of the expense of such field studies and the advancement of science was the only reward he desired."

Mr. Harris, in his comparatively short connection with this University, won the respect, admiration and love not only of his colleagues in science, for his accomplishment in his chosen fields and for the courtesy, sympathy and ability which he displayed in the handling of his department, but also of many others engaged in far different lines of work, for his interests were broad and he was quick to express his appreciation of that which he found excellent in the work of others.

It was this catholicity of interest, doubtless, which gave to some of his utterances and writings that ease, breadth and philosophic tone which is often associated with the writings of eminent British men of science.

The University of Minnesota indeed grieves at the loss of such a personality. It grieves, too, at the loss of that prestige which his presence conferred.

FREDERICK COURTLAND WAGNER

1887-1930

Frederick Courtland Wagner was born at Port Erie, Ontario. He received his degree of B.S. at Northwestern University in 1914 and his degree of M.A. at Columbia University in 1916. He pursued graduate work in Economics and Business Administration for two years at the University of Chicago. He served as instructor at the University of Chicago for two years and as Professor of Business Administration at the University of South Dakota for four years.

In 1927 Mr. Wagner was appointed Associate Professor of Market Administration at the University of Minnesota, a position he held until the time of his death.

His chief contribution to the University consisted in the wide contact, both personal and professional, which he established with merchants of the state. His success in this work was due to his tact, his judgment and his unquestioned integrity.

Both students and colleagues appreciated his geniality in his relations with them and perhaps above all the quick sympathy with which he generously responded when his counsel was sought. Everyone who knew him recognized his sincerity and the unselfishness with which he gave himself to his work.

Respectfully submitted

J. B. FIFE, *Chairman*