

ONE—SENATE MINUTES—3601
REPORT OF THE COMMITTEE ON BUSINESS AND RULES

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 15, 1927.

- I. Approval of the minutes of the meeting of May 19, 1927.
- II. Senate Roster for 1927-28.
- III. Report of the Administrative Committee of the Senate.
- IV. Report of the Committee on Relations of the University to Other Institutions of Learning.
- V. Report of the Committee on Intercollegiate Athletics.
- VI. Report of the Committee on University Functions.
- VII. Report of the Committee on Necrology.
- VIII. Report of the Committee on Education.

I. APPROVAL OF THE MINUTES OF THE MEETING OF MAY 19, 1927

II. SENATE ROSTER FOR 1927-28

Voting List

| | |
|-------------------------------|------------------------------|
| Adair, Fred L. | Larson, Winford P. |
| Allison, John H. | Lasby, William F. |
| Alway, Frederick J. | Lathrop, F. W. |
| Anderson, John E. | LeCompte, Irville C. |
| Anderson, William | Lec, Thomas G. |
| Appleby, W. R. | Leland, Ora M. |
| Arnal, Leon E. | Lentz, Bernard |
| Arny, Albert C. | Lind, Samuel C. |
| Bachman, Gustav | Lindsay, William |
| Bailey, Clyde H. | Litzenberg, Jennings C. |
| Balfour, D. C. (Rochester) | Luehring, Fred W. |
| Balmer, Frank E. | Lyon, E. P. |
| Barton, Francis B. | McClendon, Jesse F. |
| Bass, Frederick H. | †McClintock, Henry L. |
| Bassett, Louis B. | McKinley, J. C. |
| Beach, Joseph | McNeal, Wylle B. |
| Bell, Elexious T. | MacDougall, Frank H. |
| Berglund, Hilding | Mann, Charles A. |
| Bergman, A. J. | Mann, F. C. (Rochester) |
| Biester, Alice | †Marget, Arthur W. |
| *Blakey, Roy G. | Martemis, John V. |
| Blitz, Anne D. | Mayne, Dexter D. |
| Boss, Andrew | Middlebrook, William T. |
| Boss, William | Miller, L. F. |
| Bothne, Gisle | Miller, Paul E. (Morris) |
| Boyd, Willard L. | Miller, W. S. |
| Braasch, W. F. (Rochester) | Mills, R. G. (Rochester) |
| Brekhus, Peter J. | Minnich, Dwight E. |
| Brierley, Wilfrid G. | Montillon, George H. |
| Brink, Raymond W. | Moore, C. A. |
| Brooke, William E. | Mudgett, Bruce D. |
| Brown, Clara | Myers, Jay A. |
| Brown, Edgar D. | Newton, Julia O. |
| Brueckner, Leo J. | Nicholson, E. E. |
| Buck, S. J. | *Norris, J. Anna |
| Burkhard, Oscar C. | Olmsted, Everett W. |
| †Burr, George O. | Paige, James |
| Burton, S. Chatwodo | Palmer, Leroy S. |
| Bussey, William H. | Parcel, John I. |
| Butters, Frederic K. | Parker, Walter H. |
| Chapin, F. Stuart | Paterson, Donald |
| Chapman, Royal N. | Pease, Levi B. |
| Cherry, Wilbur H. | Peck, Francis W. |
| Cheyney, Edward G. | Peters, Walter H. |
| Christianson, Peter | Pettibone, Chauncey J. V. |
| Clawson, Benjamin J. | Phelps, Ruth S. |
| Coffey, Walter C. | Pierce, E. B. |
| Coffman, Lotus D. | Pike, J. B. |
| †Cohen, Lillian | Pond, George A. |
| Combs, Willes B. | Price, H. Bruce |
| Comstock, E. H. | Price, R. R. |
| Cook, William C. | *Priester, George C. |
| Cooke, L. J. | Prosser, C. A. |
| Cooper, William S. | Quigley, Harold |
| Cram, Robert V. | Rarig, Frank |
| Cutler, Alvin S. | Rasmussen, Andrew T. |
| Dalaker, Hans H. | Raymond, Ruth |
| Davis, Darrell H. | *Reyerson, Lloyd H. |
| Diehl, Harold S. | Reynolds, Myron H. |
| †Donovan, Raymond L. | Rigler, Leo G. |
| Dowell, Austin A. (Crookston) | Riley, William A. |
| Downey, Hal | †Robertson, Burton J. |
| Eckles, Clarence H. | Robertson, H. E. (Rochester) |
| Elliott, Richard M. | Roe, Harry B. |
| Emmons, William H. | Rogers, Charles H. |
| Engelhardt, Fred | Rosendahl, Carl O. |
| Erdmann, Charles A. | Rosenow, E. C. (Rochester) |
| Erickson, Theodore A. | Rost, Clayton O. |
| Erikson, Henry A. | Rottschaefer, Henry |
| Fahr, George E. | Rotzel, C. L. |
| Ferguson, Donald | Rowley, Frank B. |
| Ferrin, Evan F. | Rowntree, L. G. (Rochester) |
| Field, Albert M. | Ruggles, Arthur G. |
| Finger, S. W. | Ruud, Martin B. |
| Firkins, Ina | Ryan, William T. |
| Firkins, Oscar W. | Savage, Charles A. |
| Fitch, Clifford P. | Scammon, Richard E. |
| Flagstad, Carl O. | Schaefer, Otto |
| Fletcher, Henry J. | Schlenker, Carl |
| Ford, Guy S. | Schlutz, Frederic W. |
| Fraser, Everett | Schmitz, Henry |
| Freeman, Edward M. | Scott, Carlyle |
| French, Robert W. | *Scott, Frederick H. |
| Garver, Frederick B. | Searles, Colbert |
| Geiger, Isaac W. | Sheard, Charles (Rochester) |
| Goldstein, Harriet | Shipley, S. Carl |
| Gortner, Ross A. | Shippee, Lester B. |
| Green, Robert G. | Shoop, Charles F. |
| Green, Robert O. | Shumway, R. R. |
| Griffith, Charles A. | Sigerfoos, Charles P. |
| Grout, Frank F. | *Sirich, E. H. |
| Haggerty, M. E. | Smith, Arthur C. |
| Hansen, Alvin H. | Smith, Homer J. |
| Harder, Oscar E. | Sneed, M. Cannon |
| Harding, Everhart P. | Sorokin, Pitirim |
| Harris, J. Arthur | Spears, C. W. |
| Hart, William L. | Springer, Franklin W. |
| *Harvey, Rodney B. | Stakman, Elvin C. |
| Hayes, Herbert K. | Stauffer, Clinton R. |
| †Heaton, Herbert | Stehman, J. W. |
| Heilman, E. A. | Stenstrom, Karl W. |
| Henderson, M. S. (Rochester) | Stevenson, Russell A. |
| Henrici, Arthur D. | Stewart, Earl A. |
| †Herrick, Carl A. | Stoll, Elmer |
| Hirschfelder, Arthur D. | *Stomberg, Andrew A. |
| Holman, William E. | Storm, A. V. |
| †Hoshour, Harvey | Sutherland, E. H. |
| Hudelson, Earl | Swenson, David F. |
| Hunter, William H. | Tate, John T. |
| Jackson, Clarence M. | Teeter, T. A. H. |
| Jackson, Dunham | Thomas, J. M. |
| Jager, Francis | Thompson, M. J. (Duluth) |
| †Jansky, C. M. Jr. | ***Tilden, Josephine E. |
| Jenks, Albert E. | Underhill, Anthony L. |
| Johnson, E. Marion | Vaile, Roland S. |
| Johnston, John B. | †Valasek, Joseph |
| Jones, Jacob O. | Vannier, Marion S. |
| Jones, Robert T. | Van Vleck, J. H. |
| Jones, Roy C. | †Wagner, Frederick C. |
| Keller, Louis F. | †Waite, Warren C. |
| Kelly, Fred J. | Waldron, C. W. |
| Kendall, E. C. (Rochester) | Wallis, Wilson D. |
| *Kernkamp, H. C. H. | Walter, Frank K. |
| Killeen, Earl G. | Wardle, Robert A. |
| Kirchner, William H. | Weller, Marion |
| †Kirk, Raymond E. | Wentling, John P. |
| Kirkwood, William P. | White, Albert B. |
| Klaeber, Frederick | Wilde, Norman |
| †Kolthoff, Izaak M. | *Willaman, John J. |
| Koos, L. V. | †Willey, Malcolm |
| Krey, August C. | Wilson, L. B. (Rochester) |
| Kroesch, Samuel | †Working, Elmer J. |
| Kumm, Harold | Wulling, Frederick J. |
| †Lahee, Arnold W. | Young, Jeremiah S. |
| Lambert, E. M. | Zeleny, Anthony |
| *Lambie, M. B. | Zelner, Otto S. |
| Lang, F. C. | |

Non-Voting List

- Folwell, William W., Professor of Political Science and President, Emeritus
 Abbott, Amos W., Professor of Gynecology, Emeritus
 †Adson, Alfred W. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 †Barron, Moses
 Beard, Richard, Assoc. Professor of Physiology, Emeritus
 Bell, John W., Professor of Chemical Medicine and Physical Diagnosis, Emeritus
 Benedict, W. L. (Rochester)
 Boothby, W. M. (Rochester)
 Broders, A. C. (Rochester)
 †Brown, G. E. (Rochester)
 †Bumpus, H. C. (Rochester)
 Burch, Frank E.
 Butler, John
 Chesley, Albert J.
 Christison, James T.
 Colvin, Alexander R.
 Conger, G. P.
 Cooperman, Oscar
 Corbett, J. Frank
 Cox, Norman J.
 Crenshaw, J. L. (Rochester)
 Damon, George M.
 Downey, John F., Professor of Mathematics and Dean of Science, Literature, and the Arts, Emeritus
 Eusterman, G. B. (Rochester)
 Frankforter, George B., Professor of Organic Chemistry, Emeritus
 Fulton, John F., Professor of Ophthalmology and Otolaryngology, Emeritus
 Garden, B. S. (Rochester)
 †Gardner, Edwin L.
 Geist, Emil S.
 Giffin, H. Z. (Rochester)
 Gilfillan, James S.
 Godfrey, Henry S.
 Grey, William A.
 Griffith, Charles A.
 Haecker, Theophilus L., Professor of Dairy Husbandry, Emeritus
 Hamilton, Arthur S.
 Hammes, Ernest M.
 Hartzell, Thomas B.
 Helmholz, H. F. (Rochester)
 Huenekens, Edgar J.
 †Hunt, V. C. (Rochester)
 Hutchinson, John C., Professor of Greek, Emeritus
 Irvine, Harry G.
 †Johnson, James A.
 Johnston, Willis
 Judd, E. S. (Rochester)
 Keith, N. M. (Rochester)
 Knight, Ray R.
 Lansing, R. C.
 Law, Arthur
 Lawton, Harry C.
 Leavenworth, Francis P., Professor of Astronomy, Emeritus
 Lemon, W. S. (Rochester)
 Lerche, William
 * Absent on leave.
 ** Absent fall quarter.
 *** Absent winter quarter.
 † Absent fall and winter quarters.
 ‡ Absent spring quarter.
 † New appointment.
 ‡ Promotion.
- Lillie, H. I. (Rochester)
 Little, Joseph M.
 Logan, A. H. (Rochester)
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Magath, T. B. (Rochester)
 Mann, Arthur T.
 †Masson, J. C. (Rochester)
 Maves, Herman A.
 Maybury, Richard S.
 Mayo, C. H. (Rochester)
 Meyerding, H. W. (Rochester)
 Michael, Joseph C.
 Michelson, Henry E.
 Moore, A. B. (Rochester)
 Morrison, Angus W.
 Morse, Wayne L.
 Mussey, R. D. (Rochester)
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 O'Leary, Paul A. (Rochester)
 Oestlund, Oscar W., Associate Professor of Animal Biology, Emeritus
 Otto, Carl F.
 Pagenkopf, Alfred A.
 Pattridge, Mark O.
 †Pemberton, J. D. (Rochester)
 Plummer, H. S. (Rochester)
 †Plummer, W. A.
 Ramsey, Walter R.
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Riggs, Charles E., Professor of Nervous and Mental Diseases, Emeritus
 Ritchie, Harry P.
 Roberts, Thomas S., Professor of Pediatrics, Emeritus
 Rodda, F. C.
 Rogers, John T.
 Roll, William A.
 Rothrock, John L.
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Schneider, John P.
 Seering, Harold
 Shelden, W. D. (Rochester)
 Shellman, Joseph F.
 Sidener, C. F., Professor of Chemistry, Emeritus
 Sistrunk, W. E. (Rochester)
 Steward, Thomas E.
 Strachauer, Arthur C.
 Sweeney, Arthur
 Sweitzer, Samuel E.
 Ulrich, Henry L.
 Vehe, William D.
 Walls, James M.
 Weiss, Oscar A.
 Wells, Amos S.
 West, R. M.
 White, S. Marx
 Wiethoff, Charles A.
 Wilder, R. M. (Rochester)
 †Willius, F. A. (Rochester)
 Woltman, H. W. (Rochester)
 †Wright, Charles B.
 Wright, Franklin R.
 Zon, Raphael

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Actions Reported for Ratification

The following action has been taken since the last meeting of the Senate and is reported for ratification.

1. *Senate Committees for 1927-28.* 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:

- Intercollegiate Athletics:
Messrs. Pierce, Boyd, Diehl, Luehring, Middlebrook, Paige (conference representative), Zelner, Alumni, Arnold C. Oss, R. B. Rathum. Students: Carroll S. Geddes A28, Charles E. Purdy A29.
- Finance and Audit:
Messrs. Nicholson and Heilman. Students: R. J. Albright D28, Carl M. Anderson A27, Jean Moore A28.
- Student Publications:
Messrs. Nicholson, Holman, Steward. Students: Hyman Edelman L28, Doran Eitsert B28, Gordon Harris E28, Grace Rutherford HE28.
- Student Affairs:
Messrs. Nicholson, Lansing, Miss Blitz. Students: George Chambers A28, Gordon MacKenzie A29, Janet McNaught Ed28, Floyd Thompson A28.
- Debate and Oratory:
Messrs. Rarig, Morse, Quigley, Searing, J. S. Young. Students: Adeline Ebling Ed28, Don Hammerberg Ag29, Melba F. Hurd A28, Joseph E. Osborne A27, Harold E. Stassen L28.
- University Extension:
Messrs. Price, Barton, Peck, Ryan, Savage.
- University Functions:
Messrs. Pierce, Fitch, Kelly, Lentz, McCartney, Price, Rowley, C. Scott, Misses Blitz, Raymond.
- University Printing:
Messrs. Kirkwood, Middlebrook, Steward, Walter, West.
- Education:
Messrs. Bass, Cherry, Gortner, Haggerty, Johnston, Krey, Lentz, Paterson, Miss McNeal.
- Business and Rules:
Messrs. Fletcher, Freeman, F. H. Scott, Tate, West.
- Relation of University to Other Institutions of Learning:
Messrs. Shumway, Ford, Holman, Koos, Pettibone, F. J. Stevenson, West.
- Library:
Messrs. Ford, Comstock, Gortner, Hudelson, Kroesch, MacDougall, Parcel, Scammon, Walter.
- Necrology:
Messrs. Pike, Andrew Boss, Fletcher, C. M. Jackson, C. A. Mann, Nicholson.
- Students' Work:
Comstock, Freeman, French, Geiger, Hoshour, Lasby, Peik, F. H. Scott, Shumway, R. A. Stevenson, West, Miss Blitz.

2. Actions Reported for Information

1. *Late Admission of Students.* Attention was called to differences which exist in the various colleges in administering the rules for later registration. It was the sense of the group that a central officer should be appointed by the President to consider and pass finally on all such cases.

2. *Vow of Service.* Voted to approve the following recommendations of the special committee:

(a) It is inadvisable to have vows of service appropriate for such separate school made a part of the general commencement exercises.

(b) Appropriate exercises might be held under the jurisdiction of each school or college where it is felt that a special vow of service would be an appropriate ceremonial for the graduation of that school or college.

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(c) It is felt that some carefully prepared vow of service should be the occasion for a very effective ceremonial in connection with the general commencement exercises. It is recommended that if such vow of service be made a part of the commencement exercises, it be administered in connection with a brief farewell address by the President of the University to the members of the graduating class. The number should appear on the program under some such title as "Farewell Address to the Class, by the President of the University, and the Vow of Service, by the Class." The words of the vow should be printed on the commencement program.

(d) It is recommended that a committee having on its membership representatives of the English Department, should be appointed to prepare the most fitting vow of service which would be generally applicable to all graduates of the University. This committee should prepare a report and submit it to the Administrative Committee for final approval.

Voted as the sense of the Committee that with the adoption of the Vow of Service as a part of the commencement exercises, the Commencement Pledge be omitted.

Voted to leave the appointment of the committee provided for in the above recommendations to the President with the suggestion that Messrs. Ruud and MacLean represent the English Department on this special committee.

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

Marketing of Farm Products—H. Bruce Price
Clothing Construction—Clara M. Brown
Agricultural and Science Mathematics—H. B. Roe
Breeding Crop Plants—H. K. Hayes and R. J. Garber
"Mechanics" by W. E. Brooks and H. G. Wilcox
Principles of Rural Sociology by Lundquist and Carver
Criminology by E. H. Sutherland
Public School Business Administration by Engelhardt and Engelhardt
Accounting Procedure for Public Schools by Engelhardt and von Borgerstrode.

R. M. WEST, *Secretary*

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

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

1. *Voted* to approve McCahill Institute, Lake City for the published list of accredited secondary schools.

2. *Voted* to approve St. Adrian High School and St. Francis High School of Little Falls for inclusion on the unpublished list and to be inspected after one year.

3. *Definition of a College.* *Voted* as the sense of the Committee that in order to consider an institution for full collegiate standing satisfactory major sequences of senior college work must be available for the present in at least five fields of study, with the understanding that this number may be increased in the near future.

4. *Concordia College, Moorhead.* *Voted* to modify the statement regarding the status of Concordia College to read as follows:

(a) Graduates of Concordia College will be accepted in the Graduate School provided that their preparation in their major field is sufficient to admit them to graduate work in that field.

(b) Graduates who register as candidates for a bachelor's degree in any school or college of the University must complete at least one full year of work in residence for that degree.

R. R. SHUMWAY, *Chairman*

V. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

This was possibly the busiest year in the history of the committee. Twenty-three meetings were held, not counting the meetings of the subcommittees through which a considerable share of the detail work is handled. These committees for the past year were constituted as follows:

Eligibility: Messrs. Zelner, Harvey, Boyd
"M": Messrs. Campbell, Hayden, Oss
Legal: Messrs. Paige, Campbell, Luehring
Field: Messrs. Zelner, Luehring, Middlebrook
Ticket: Messrs. Diehl, Luehring, Middlebrook
Auditing: Messrs. Boyd, Middlebrook, Luehring

Some of the more important items of the committee's program for the year are following:

Rowing.—Every year enthusiastic followers of this sport urge its establishment at Minnesota, insisting that the lake or pool between the University and the high dam offers ideal conditions. There have been two considerations which have prompted the committee to "make haste slowly" in establishing this sport (1) the reluctance to broaden the program of intercollegiate activity until the existing sports are adequately taken care of (2) the health hazards presented by the body of water referred to.

A special committee consisting of Dr. Diehl, Dr. Boyd, and Richard Harvey made a careful study of the river conditions and submitted the following findings:

"A meeting was held with the director of the Division of Sanitation and the director of the Division of Preventable Diseases of the Minnesota State Board of Health, and the following points were made:

1. That the Mississippi River adjoining the campus of the University of Minnesota is grossly polluted by human sewage discharged from sewers in the immediate vicinity.

A report of the Committee of the Metropolitan District Planning Association, Directed to Investigate the Problem of Sewage Disposal in the Twin City Metropolitan Area, makes the following conclusions (published in the Bulletin of the Minnesota Federation of Architectural and Engineering Societies, November, 1926:

1. That with the normal river flowage the dilution of sewage and waste is at present sufficient to prevent a serious nuisance or a menace to health.

2. That the river flowage during the winters of 1924-25 and 1925-26 has not been sufficient to meet the requirement of 3 1/3 cubic feet per capita for a population of 750,000 people and prevent during these periods a nuisance within the corporate limits of the Twin Cities.

3. That the Mississippi pool is rapidly filling with sludge and silt and that it is impracticable to clean a pool by opening the dam and flushing the river bed, the difficulties arising from the interference with the development of power, interference with river transportation, the inefficiency of cleansing by this method, and the danger of creating a nuisance and health menace by the exposing of the sludge bed lying on the river bottom.

4. That within a period of time which (within reasonable limitation) can be predetermined by engineers, the Mississippi pool will be so filled by deposits of sludge and silt and with decreasing depths of water and restrictions of channel width, the nuisance now created will be more and more acute.

5. That an anticipated increase of population to 1,250,000 in 1945 will require a minimum river flowage of 4,000 cubic feet per second to dilute the sewage and waste of the Twin Cities to a sufficient extent to prevent a nuisance.

6. That it will be unwise to anticipate a greater river flowage during the next twenty years than during the past, and that although the average of these twenty years may be adequate to prevent a nuisance, yet extended periods similar to 1924 and 1925 may recur and sewage treatment will be allowed to pass its raw sewage into the river in St. Paul.

II. That any body of water so grossly polluted would constitute a real source of infection for typhoid and paratyphoid fever as well as eye, ear, nose, and throat infections.

III. That there is possibility of contracting typhoid fever from such polluted water through contamination of the hands, without the necessity of the person being actually immersed in the water.

IV. That, although cases of typhoid fever among persons rowing might be extremely rare, a State University probably should not accept the responsibility of encouraging students to row on such water or provide facilities for the sport thereon.

V. That although antityphoid vaccination would greatly reduce the danger of typhoid infection, it probably would not completely eliminate it.

VI. That, even if we should vaccinate our own crews against typhoid, very probably the crews of universities against which we would wish to compete would have no such protection.

After the meeting above mentioned, letters were written to three Public Health experts whose opinions should be most valuable on this subject. These experts are Dr. William H. Park, Director of the Laboratories of the New York City Board of Health; Dr. G. W. McCoy, Director of the Hygienic Laboratory of the United States Public Health Service; and Dr. F. F. Russell, Director of the International Health Board of the Rockefeller Foundation. The replies which may be found in the minutes of the committee were so convincing that it was voted unanimously that rowing on the Mississippi River adjacent to the University of Minnesota campus be not established.

Rotating schedule.—Minnesota has always been a strong champion of the idea of a rotating schedule, but until this year seemed to be unable to secure the co-operation of her colleagues. However, it seemed likely that some progress might be made, especially in view of the meeting of the Committee of Sixty called by the Conference College presidents on January 28, in Chicago. It looked as though some upheaval might result from this conference. However, before that meeting was held, the athletic directors held a meeting and proposed a very definite schedule of games for the years 1927, 1928, 1929, and 1930 which gave Minnesota the following program:

| 1927 | 1928 | 1929 | 1930 |
|-----------|--------------|--------------|--------------|
| | | <i>Home</i> | |
| Iowa | Indiana | Indiana | Iowa |
| Wisconsin | Chicago | Wisconsin | Northwestern |
| | Purdue | Michigan | Indiana |
| | | <i>Away</i> | |
| Indiana | Wisconsin | Iowa | Michigan |
| Michigan | Northwestern | Northwestern | Wisconsin |
| | Iowa | Chicago | Chicago |

While your committee was pleased with the schedule as far as Minnesota games were concerned, it was so convinced of the desirability of the modified rotating scheme as a principle that it sent its delegates to the Committee of Sixty meeting instructed to favor a modified rotating schedule as drafted by Professor Zelner and approving the directors' proposal as a start towards such a schedule to become fully operative in 1931. The Conference finally approved the directors' schedule and postponed action on the matter of the rotating schedule.

Field House.—Plans for the building and also plans for financing the project received very careful consideration. The total cost of the building is \$650,000. The committee had on hand \$200,000 and sold bonds for the \$450,000 needed, these bonds to be retired at the rate of \$25,000 a year for fifteen years and \$75,000 for the last payment in 1943. This building will take care of basket-ball needs for many years to come, also indoor baseball, indoor football, track, tennis, intramural games, etc., etc.

Basket-Ball Coach.—The Committee believes that it has secured as fine a leader for basket-ball as could be found in the person of David McMillan of Idaho University. He has been not only a player of exceptionally high caliber, but has had a very successful experience as a coach.

Conference Actions.—The following Conference actions are reported for information:

1. The Committee of Football Officials shall consist of the current chairman of the Conference and the preceding chairman, together with Major Griffith as executive secretary, except for the present year when the committee shall consist of Professors Moran, Aigler, and Major Griffith.

2. That Regulation I (a) be amended to read "No Conference institution shall play intercollegiate football on more than eight days of the year.

(Previous rule: "Not more than eight games of intercollegiate football shall be played by any team during the season.")

3. That the words "and second elevens" be stricken from Regulation IIIc.

(Previous rule: "Freshman teams and second elevens shall play only with teams from their own institutions.")

4. That the word "eastern" be omitted from Regulation VIIIb.

(Previous rule: "Conference Universities shall not engage in athletic competition with institutions that do not require one year of residence before participation. (This rule became effective December 1, 1923. However a Conference team, entering a general eastern athletic meet, may do so, in so far as the Intercollegiate Conference is concerned, under the rules of eligibility of the particular meet in question.")

5. That Regulation IXa be omitted as being obsolete under the present system of closed meets:

Teams from Non-Conference Colleges.—The track team of any non-conference college will be allowed to compete in the annual meet upon a certificate by the proper authority that each competitor is eligible under the rules of eligibility of the Conference applicable to individuals.

The Board of Directors is authorized to initiate investigation of candidates' eligibility, and all non-conference colleges desiring to enter Conference meets shall be required to give the athletic history of all candidates in accordance with a form to be submitted by the Board of Directors.

6. (a) That no scholarships, loans, or remissions, of tuition shall be awarded on the basis of athletic skill, and no financial aid shall be given to students by individuals or organizations, alumni, or otherwise, with the purpose of subsidizing them as athletes or of promoting the athletic success of a particular university.

(b) That this paragraph and the following question to be answered by athletes be placed upon the first page of the eligibility blank.

Question: Have you received any aid, or promise of aid, in violation of this Conference regulation?

7. That 6a be printed and distributed in sufficient numbers, to all fraternities, alumni associations and alumni clubs of Conference universities, with the request that all information of alleged violations of the resolutions be sent to the Commissioner of Athletics.

8. That any violation of the resolutions shall operate to make the student affected ineligible for intercollegiate athletic competition.

9. That the Commissioner of Athletics shall annually collect information similar to that collected by him for the Committee of Sixty and report such information to the Conference.

10. That athletic directors and coaches shall not, by the initiation of correspondence, by the distribution of literature, or by personal interviews of their own seeking, endeavor to recruit athletes. It is legitimate for them, in speeches, or in response to inquiries, or in casual conversation, to point out what they believe to be the advantages of attending the institution which they represent, but further they should not go. Moreover they should actively exert their influence to discourage questionable recruiting by alumni and students.

11. That alumni and students, whether as clubs, fraternities, informal groups, or individuals, shall not only scrupulously follow the rule of conduct governing financial assistance, set forth in the first paragraph, but shall do all in their power to prevent its violation by others. They shall vigorously oppose all such unreasonable or unfair rushing of prospective athletes as practically deprives the student of a free and deliberate choice of his university. They shall recognize the truth that any resort to questionable recruiting methods is a manifestation, not of loyalty, but of disloyalty, to their university: and poor sportsmanship as well.

12. That general, or field secretaries, of alumni associations, and similar officers shall be particularly careful to refrain from improper recruiting activities.

13. That prospective athletes shall not be promised employment in or by the athletic department of a university. After matriculation they may be employed by the athletic department to do necessary work, but they shall be paid according to a regular and reasonable scale and should be required to give full return in service.

14. That the writing of syndicated articles on athletics or single articles of a technical character shall be considered a violation of Rule 6, Section I:

No student shall participate in any intercollegiate contest who has ever used, or is using, his knowledge of athletics or his athletic or gymnastic skill for gain; or who has taken part in any athletic contest in which a money prize was offered, regardless of the disposition made of the same. In case of minor infractions, prior to entering college, the Conference will entertain applications for reinstatement.

15. That no athlete shall lend his name to any form of commercial advertising.

The following table shows the number of students who tried out for the various teams, the number of intercollegiate contests, the number of games won, the number who won the "M" in each sport, and the number of students who receive athletic instruction during the year 1926-27:

**STATISTICAL TABLE OF INTERCOLLEGIATE ATHLETICS
SEASON 1926-27**

| SPORT | Total No. of Games | Number Conference Games | Number Non-Conference Games | Total No. Receiving Instruction Including Freshmen | Number Varsity Candidates | Number Freshman Candidates | Number with Intercollegiate Competition | Number "M's" Awarded | Number Numerals Awarded | Number Games Won |
|-------------------------|--------------------|-------------------------|-----------------------------|--|---------------------------|----------------------------|---|----------------------|-------------------------|------------------|
| Baseball | 16 | 8 | 8 | 238 | 88 | 150 | 14 | 10 | 15 | 5 |
| Basketball | 16 | 12 | 4 | 251 | 86 | 165 | 14 | 11 | 15 | 1* |
| Cross Country | 5 | 4 | 1 | 95 | 30 | 65 | 10 | 2 | 7 | 3 |
| Football | 8 | 4 | 4 | 247 | 47 | 200 | 34 | 22 | 24 | 1 |
| Gymnastics | 3 | 3 | 0 | 25 | 15 | 10 | 10 | 6 | 0 | 5 |
| Hockey | 15 | 8 | 7 | 140 | 65 | 75 | 10 | 9 | 15 | 1† |
| Swimming | 11 | 5 | 6 | 109 | 23 | 86 | 13 | 12 | 15 | 9 |
| Tennis | 6 | 6 | 0 | 57 | 22 | 35 | 6 | 6 | 0 | 9‡ |
| Track | 12 | 4 | 1 | 350 | 150 | 200 | 34 | 20 | 22 | 3 |
| Wrestling | 6 | 6 | 0 | 160 | 50 | 90 | 7 | 8 | 10 | 3 |
| Totals | 98 | 60 | 31 | 1672 | 576 | 1076 | 157 | 106 | 123 | 42 |

* Tied game.
† Fifth place Conference Meet.
‡ Second place Conference meet.

Respectfully submitted
E. B. PIERCE, *Chairman*

VI. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your Committee begs leave to submit the following report for the year 1926-27: Convocations held:

September 30: Freshman welcome convocation in the stadium. Lotus D. Coffman, President of the University.

September 30 (4:00 p.m.): The Honorable William Borah, United States Senator from Idaho.

November 4: Will Irwin, author, "Let the Rest of the World Go By."

December 9: The Reverend S. Parkes Cadman, Pastor, Central Congregational Church, Brooklyn, New York, and President of the Federal Council of Churches, "The Wonders of Imagination."

December 16: Fall quarter commencement exercises: Donald John Cowling, President of Carleton College, "What May the World Expect of University Graduates?"

January 6: R.O.T.C. convocation: Guy Stanton Ford, Dean of the Graduate School and Chairman of the Department of History, University of Minnesota, "Do Universities Make Men?"

January 13: Henry Adams Bellows, Director of the WCCO Gold Medal Station, "Radio Today and Tomorrow."

February 3: Stanton Coit, President of the Ethical Church, London, "The Tragedy of Egoism."

February 17: Charter Day convocation: Dr. William J. Mayo, Surgeon, Mayo Clinic, and Member of the Board of Regents, University of Minnesota, "The Place of the Senses in the Development of Science."

February 24: Nicholas Murray Butler, President of Columbia University, "The True Meaning of the University."

March 17: Winter quarter commencement exercises: James Moore McConnell, State Commissioner of Education, "The Place of Education in the State."

April 7: Arthur Guiterman, Poet, "Song and Laughter."

April 14: James J. Walsh, Professor of Physiological Psychology, Cathedral College, New York, "What Do We Mean by Progress?"

May 5: Richard Burton, Sometime Professor and Head of the English Department, University of Minnesota, "My Neighbor, Mark Twain."

May 12: Cap and Gown Day convocation: Donald C. Rogers, President of the All-University Senior Class of 1927, "Preparation of the Class of 1927"; Lotus D. Coffman, President of the University, "Response."

May 15: Carl Sandburg, Poet, "An American Miscellany."

June 12: Baccalaureate service: The Reverend Carl Safford Patton, The Chicago Theological Seminary, "Culture and Self Sacrifice."

June 13: Commencement exercises in the stadium: Henry Suzzallo, formerly President of the University of Washington, "The Thing Called Honor."

We have been fortunate thus far in having weather conditions that have made it possible to hold the June Commencement exercises in the stadium. To say the least, a very baffling situation would have arisen had the weather been unpropitious. However, the crisis is past and with the completion of the field house a happy alternative is offered in case of inclement weather. For years the committee has struggled against the handicap of the Armory in planning University functions. Now that the new auditorium plans finally have been approved the committee is looking forward with pleasure to the opportunity of arranging university gatherings under appropriate conditions.

The number of candidates for each of the graduation periods of 1926-27 is as follows:

| | |
|--|------|
| First summer session, July 29, 1926 | 153 |
| Second summer session, September 4, 1926 | 108 |
| Fall quarter, December 16, 1926 | 218 |
| Winter quarter, March 17, 1927 | 162 |
| Spring quarter, June 13, 1927 | 1269 |
| | 1910 |

E. B. PIERCE, *Chairman*

**VII. REPORT OF THE COMMITTEE ON
NECROLOGY
JOSEPH EARL CUMMINGS
1889-1927**

Mr. Cummings, a native of Minnesota, attended its University and was graduated from the College of Education in 1915. In the following year, majoring in economics, he received the degree of M.A. at the same institution. In 1926 the degree of Ph.D. was conferred upon him by the University of Chicago.

He served as a lieutenant with the American Army, 1917-18. Thereafter he entered the service of the United States Treasury Department.

In 1919 he returned to the University as an instructor in the Department of Economics, School of Business, and was advanced to the position of associate professor which he held at the time of his death.

Mr. Cummings, by his devotion to duty, broadness of view, and eagerness to co-operate in all high-minded projects, had won for himself the respect and esteem of his students and associates. His death has been a severe blow to his department and his colleagues hold in common a feeling of irreparable personal loss.

FREDERICK LEONARD WASHBURN

1860-1927

Mr. Washburn, born at Brookline, Massachusetts, was graduated from Harvard University in 1882. He later earned the M.A. degree at the same institution.

In 1887 he was elected to an instructorship in zoology at the University of Michigan, a position which he held for two years. In 1889 he was made professor of zoology at the Oregon Agricultural Experiment Station. In 1899 he became also state entomologist for Oregon.

Mr. Cummings, by his devotion to duty, broadness of view, as chief of the Division of Entomology in the University Department of Agriculture. This position carried with it the rank of professor of entomology in the College of Agriculture. He was also made entomologist of the Minnesota Agricultural Experiment Station and ex-officio state entomologist. This latter position he held until 1918. He resigned from the University and Experiment Station at the close of the year 1925-26 to engage in private research and to complete collections of certain classes of insects in which he was intensely interested. He was a frequent contributor to scientific journals and was the author of numerous bulletins and reports. He made two trips to the South Sea Islands in the interests of science and at the time of his death was engaged in the preparation of a monograph report on the insect life of that region.

Mr. Washburn was a cultured and genial gentleman whose courtesy and graciousness made him many friends. He was deeply interested in his chosen line and during his incumbency at the University greatly expanded the research work in economic entomology. He was esteemed by his associates and colleagues and by all the students who came to know him well.

CEPHAS DANIEL ALLIN

1875-1927

Mr. Allin was born at Clinton, Ontario, and was a graduate of the University of Toronto of the class of 1897, receiving two years later from the same institution the degree of LL.B. After gaining his M.A. degree at Harvard he spent a year at the University of Berlin and in 1904 a year at Oriel College, Oxford.

Previous to his coming to the University of Minnesota in 1906 as instructor in political science, he had served as instructor in history at Queen's University, Canada. He rose rapidly in rank at Minnesota and finally became chairman of the Department of Political Science. In the building up of this department he gave of his best in ability and energy. His fine generosity and eager readiness to give recognition to merit were qualities deeply appreciated by the members of that department.

Mr. Allin's contribution to knowledge in his special and allied fields has been extensive as testified by his numerous books, pamphlets, and magazine articles.

Natural ability which had been subjected to rigorous training had produced in him a keenness of mind which, with analytical powers of unusually high order and a broad grasp of economic laws and governmental problems could throw a flood of light upon questions which he discussed. The clarity and felicity of his language has been the envy of his admirers.

The University deeply mourns in him the loss of one of its most inspiring teachers and accomplished scholars—chivalrous and generous, unassuming and loyal.

Respectfully submitted,

J. B. PIKE

VIII. REPORT OF THE COMMITTEE ON EDUCATION

The University Senate on May 15, 1927 on the recommendation of the Administrative Committee referred the following items concerning the marking system to the Committee on Education.

1. The appropriate difference to make between the system of marks in the junior college and that in the other divisions of the University.
2. The present confused idea of the normal distribution of marks in the minds of some members of the faculty.
3. The possibility of substituting under appropriate conditions and limitations the idea of rank within a class for a definite mark such as "a," "b," "c," etc.
4. The place of the comprehensive examination in the determination of marks.

The action of the Committee on Education on these items is as follows:

1. The Committee finds no feasible method of differentiating between marking systems applicable to the junior and senior college courses. However, it recommends that student's records in courses numbered 200 or above (courses open to graduate students primarily) shall be marked "satisfactory," "unsatisfactory" or "incomplete" in place of the present marks of A, B, C, D, E and F.
2. Inasmuch as another committee of the Administrative Committee, of which Dean Johnston is chairman, has been authorized to make certain statements including one concerning the normal distribution of marks and that such a statement is to be printed in official class books, the Committee took no action on this item.
3. For the purpose of further study of the marking system, the Committee on Education recommends:
 - (a) That each instructor in addition to reporting marks by letters, as at present, shall report the rank of each student in his classes, such classes being understood to include all sections taking the same course during the same quarter. Whenever possible all sections should have the same examinations.
 - (b) That in classes of more than 100, the rank reported should be the percentile rank instead of the individual one.
 - (c) That in cases where grades of incomplete or deficiency are given by the instructor, there shall be filed with his report a supplementary statement, explaining the means by which the deficiency may be removed in each case.
4. The Committee recommends that the individual colleges seriously consider the advisability and feasibility of requiring a comprehensive examination as a prerequisite for graduation.

The Committee also recommends that a comprehensive examination covering the field of major work be required for all candidates for honors or graduation with distinction.

FREDERIC BASS, *Chairman*