

# SENATE MEETING

THURSDAY, NOVEMBER 6, 1958

3:30 P.M.

## MURPHY HALL AUDITORIUM

The membership of the Senate totals 157 including 119 elected members and 38 ex officio members (30 Administrative Committee and 8 Faculty Consultative Committee). For a quorum, a majority of the membership (79) must be present.

Faculty members entitled to vote for Senate members may be present at Senate meetings but shall not be entitled to vote or make motions. Such faculty may, at their request and with the approval of the Senate, be given the privilege to speak on matters under consideration in which they have an interest.

Members of standing committees who are not members of the Senate, including student members, may be present at a meeting of the Senate during such time as a report of their committee is under discussion and may participate in such discussion, but shall not have the privilege of making motions or of voting.

A special section will be provided for the seating of such faculty and such members of standing committees.

### ATTENDANCE RECORD

A roll of elected and ex officio members will be circulated during the meeting. Members will please check their names to indicate their presence. If the list misses you please stop afterward to check your name. The roll, after adjournment, will be on the rostrum.

An attendance record for nonmembers will also be circulated and will be on the rostrum after the meeting.

Year 1958-59

No. 2

## UNIVERSITY OF MINNESOTA THE SENATE DOCKET

November 6, 1958

Your Committee on Business and Rules respectfully presents the following matters for consideration.

### I. MINUTES OF JUNE 5 and OCTOBER 16, 1958 Reported for Action

### II. SENATE ROSTER FOR 1958-59 Reported for Information

#### 1. Elected Members

Name	Unit*	Group**	Name	Unit*	Group**
Ernst C. Abbe	14	1	Paul J. Kellogg	15	2
Roland H. Abraham	1	1	Milton F. Kernkamp	1	1
Neal R. Amundson	15	1	Frank Kiesler, Jr.	10	2
Paul Andersen	15	1	James Kingsley, Jr.	14	2
Wendell Bartholdi	4	1	Stanley V. Kinyon	9	1
Henry Borow	8	1	E. Fred Koller	1	1
John Bowditch	14	1	William Krivit	10	2
Rodney A. Briggs	1	1	William G. Kubicek	10	1
Allan H. Brown	14	1	Jean W. Lambert	1	1
Oswald H. Brownlee	2	1	Dorothy O. Lareau	9	2
Mary Ellen Carlson	1	2	Arnold Lazarow	10	1
Paul Cartwright	15	2	Jane Leichsenring	1	1
T. W. Chamberlin	5	1	George L. Levine	14	2
Jonas Christensen	1	1	Herman C. Lichstein	10	1
C. F. Code	16	1	William N. Lipscomb	15	1
S. R. B. Cooke	15	1	Thomas F. Magner	14	1
Mary E. Corcoran	6	2	Philip W. Manson	1	1
Merrill K. Cragan	7	2	Gerald R. McKay	1	1
Charles D. Creevy	10	1	C. H. McLaughlin	14	1
Emmett Davidson	5	1	Paul Meehl	14	1
Don Davies	6	2	Philip T. Meyers	2	2
Douglas M. Dearden	8	2	Norman W. Moen	8	2
Norman J. De Witt	14	1	Elio D. Monachesi	14	1
Richard J. Donnelly	12	1	Samuel H. Monk	14	1
Monroe D. Donsker	14	1	Donn G. Mosser	10	1
Ruth E. Eckert	6	1	Clarence E. Mueller	12	2
William H. Edson	6	1	John S. Myers	15	1
Marcia Edwards	6	1	Carl L. Nelson	2	1
Henry J. Ehlers	5	1	Edward P. Ney	15	1
Mary I. Elwell	5	2	Pearl Niemi	14	2
Selmer A. Engene	1	1	Alfred O. C. Nier	15	1
Herbert Feigl	14	1	Paul M. Oberg	14	1
Stuart W. Fenton	15	1	Paul R. O'Connor	15	1
Lyle French	10	1	Theo. A. Olson	10	1
Albert M. Fulton	7	1	Walter T. Pattison	14	1
Charles E. Gates	1	2	Harold C. Pederson	1	2
Richard K. Gaumnitz	2	1	Eugene E. Petersen	4	2
William F. Geddes	1	1	R. D. Fruit	16	1
James E. Gerald	14	1	W. H. ReMine	16	2
Henry J. Griffiths	3	1	Arnold M. Rose	14	1
Willard J. Hadley	11	1	Alvin F. Sellers	3	1
Dale B. Harris	6	1	William G. Shepherd	15	1
Henry E. Hartig	15	1	Donald K. Smith	14	1
Robert L. Heller	5	1	Leon C. Snyder	1	1
Walter W. Heller	2	1	Nelson T. Spratt, Jr.	14	1
Alexander C. Hodson	1	1	Lawrence D. Steefel	14	1
E. Adamson Hoebel	14	1	W. Albert Sullivan	10	2
James F. Hogg	9	1	Armas Tamminen	5	2
Robert T. Holt	14	2	Marjorie Thurston	1	1
Ruth F. Hovde	10	1	Louis Tobian, Jr.	10	1
Harvey H. Hoyt	3	1	Donald Torbert	14	1
Warren E. Ibele	15	1	Hugh L. Turritin	15	1
Reynold A. Jensen	10	1	Edward A. Usenik	3	2
James J. Jezeski	1	1	Roger E. Wilk	6	2
Victor Johnson	16	1	Frederick T. Witzig	5	2
Ruth V. Johnston	10	1	John B. Wolf	14	1
Herbert Jonas	11	2	Julius F. Wolff, Jr.	5	1
Richard Jordan	15	1	C. Gilbert Wrenn	6	1
Louis F. Keller	12	1	Douglas H. Yock	4	1
Robert J. Keller	6	1			

\* Unit code: (1) Agriculture, (2) Business Administration, (3) Veterinary Medicine, (4) Dentistry, (5) Duluth Branch, (6) Education, (7) Extension Division, (8) General College, (9) Law, (10) Medical Sciences, (11) Pharmacy, (12) Physical Education for Men, (14) Science, Literature, and the Arts, (15) Technology, (16) Mayo Foundation.

\*\* Group code: (1) Professors and associate professors, (2) assistant professors (including research associates), and instructors (including research fellows).

#### 2. Ex-Officio Members

**Administrative Committee:** Membership of the Administrative Committee was reported at the June 5 meeting.

**Faculty Consultative Committee:** Francis M. Boddy (1955-57, 1957-60) designated by the President as chairman June 15, 1956, Bryce L. Crawford, Jr. (1956-59), Lloyd M. Short (1956-59), Robert H. Beck (1957-60), Will M. Myers (1957-58, 1958-61), Cyrus P. Barnum, Jr. (1958-61), Kenneth E. Clark (1958-59) committee elected to fill the unexpired term of Dwight E. Minnich, and William Rosenthal (1957-58, 1958-59) committee elected to represent the Duluth Branch.

#### 3. Graduate School Representatives

Dean Theodore C. Blegen reports that the Executive Committee of the Graduate School has designated the following seven elected members of the University Senate as concurrent representatives of the Graduate School: Marcia Edwards, Stuart W. Fenton, Arnold Lazarow, Jane Leichsenring, Carl L. Nelson, Donald K. Smith, Nelson T. Spratt, Jr.

#### III. ELECTION OF VICE CHAIRMAN

Reported for Action

The constitution provides that a vice chairman shall be elected by the Senate at its first meeting of the academic year from among its members for a term of 1 year. He shall be eligible for re-election.

#### IV. SENATE COMMITTEES FOR 1958-59

Reported for Action

The President reports additional appointments as follows:  
**Education:** Wayne Anderson, Gary Filerman, students.  
**Institutional Relationships:** Samuel H. Popper to replace William Micheels on leave; Mary Chell, Carol B. Wilson, students.

*Institutional Research:* Margaret Eide, Ilona Forsman, Jone Rymer, students.

*Intercollegiate Athletics:* Wayne Anderson (ex officio, President All-University Congress), Thomas Hagenstad (ex officio, Athletic Commission), Larry Larson, students; Elmer E. Engelbert, Hibbert M. Hill, alumni.

*Reserve Officer Training Corps:* Arthur Braufman, James Lewis, Richard Schneider, students; Norman E. Hendrickson, Richard E. Kyle, alumni.

*Student Affairs:* Wayne Anderson, Margaret Eide, Ronald Evans, Gary Filerman, Thomas Hagenstad, John Jacobson, Andrew Johnson, George Kelby, James Lewis, Ann Rodgers, Robert Rolle, Sheila Smith, Lawrence Swandby, Catherine Tracht, students; Mrs. George H. McCune, Mrs. Howard W. Merriman, alumni.

*Student Scholastic Standing:* Ralph F. Berdie to replace Wilbur L. Layton, H. Mead Cavert to replace Robert B. Howard; William Lammers, Daniel McFadden, students.

*University Functions:* Richard Arne, Gary Smith, students.

*University Printing and Publications:* Marjory Baucom, Alvin Miller, students.

#### V. NON-SENATE COMMITTEES AND BOARDS FOR 1958-59 Reported for Information

The President reports non-Senate committees and boards and their membership for 1958-59 as follows:

*Admissions, Board of:* Robert Edward Summers (chairman), H. Mead Cavert, Russell M. Cooper, Austin A. Dowell, Ruth E. Eckert, Theodore E. Kellogg (ex-officio), Willard R. Lane, Wilbur L. Layton, Horace T. Morse, Howard D. Myers, Chester W. Wood.

*Art Collections, Advisory Committee on University:* H. Harvard Arnason (chairman), Winston A. Close, R. Dale Miller, John Parker, Ralph E. Rapson, John Rood, Sidney Simon, Arthur E. Smith, Donald Torbert, Malcolm M. Willey.

*Atomic Energy Development Coordinating Committee:* A. F. Spilhaus (chairman), W. D. Armstrong, J. Morris Blair, John G. Darley, Herbert S. Isbin, Harold Macy, Donn G. Mosser, Hubert J. Sloan.

*Band Committee:* Paul M. Oberg (chairman), Ike Armstrong, Colonel Dean M. Benson, Walter W. Cook, Austin A. Dowell, Edwin L. Haislet, Errett W. McDiarmid, William T. Middlebrook, William L. Nunn, Gale L. Sperry, Malcolm M. Willey, Edmund G. Williamson; Michael Horne, Paul Jensen, students.

*Camp, All-University:* Donald P. Duncan (chairman), Gerald Fitzgerald, William T. Middlebrook, Robert P. Provost, Martin Snoko, Gordon Starr, Suzanne S. Tinker, Malcolm M. Willey; Walter Bailey, Carolyn Burdick, Richard L. Erickson, Gary Filerman, Ronald Mattson, students, and one student to be named; Thomas M. Salmen, alumni.

*Civil Service Committee:* James W. Stephan (chairman), Ray F. Archer, Clarence L. Cole, Henry E. Hartig, John G. Turnbull, Hedwin C. Anderson (executive secretary).

*Computer and Tabulating Facilities, University Advisory Committee on:* William G. Shepherd (chairman), Francis M. Boddy, Kenneth E. Clark, Bryce Crawford, Jr., John G. Darley, William L. Hart, Norton M. Hintz, Leonid Hurwicz, Nathan Lifson, Laurence R. Lunden, Will M. Myers, S. E. Warschawski.

*Convocation Advisory Committee:* James S. Lombard (chairman), Robert H. Beck, David K. Berninghausen, William S. Howell, Gordon Starr, John B. Wolf; Marjory L. Baucom, Karen Brown, Andrew Johnson, Dale Sauer, students.

*Defense Mobilization Committee:* Julius M. Nolte (chairman), Ray M. Amberg, Gaylord W. Anderson, W. D. Armstrong, Murray Bates, Theodore C. Blegen, Richard G. Bond, Ruth E. Boynton, Paul W. Brown, Robert Carr, William O. Cook, Raymond W. Darland, Austin A. Dowell, Clinton B. Hanscom, Henry E. Hartig, L. P. Howell, Warren E. Ibele, Richard Jordan, Thomas H. King, Leonard A. Leipus, Clarence C. Ludwig, Roy V. Lund, Laurence R. Lunden, Errett W. McDiarmid, Keith N. McFarland, William T. Middlebrook, Morris A. Mitteness, Walter R. Mixer, William L. Nunn, Clarence R. Osell, Skuli Rutford, Max O. Schultze, Fernon S. Sherman, Robert Edward Summers, Neils Thorp, Tracy F. Tyler, Cedric Williams, Edmund G. Williamson, Dale Yoder.

*Dight Institute Advisory Committee:* Theodore C. Blegen (chairman), John A. Anderson, John J. Bittner, Robert B. Howard, Elio D. Monachesi, Donald G. Paterson, Sheldon C. Reed, Nelson T. Spratt, Mildred Thomson.

*Fees, University Committee on:* Richard L. Kozelka (chairman), Henry E. Hartig, Clarence E. Mickel, William T. Middlebrook, True E. Pettengill, Malcolm M. Willey.

*Foreign Students, Committee on:* Theodore C. Blegen (chairman), Clarke A. Chambers, Donald W. Cowan, Austin A. Dowell, Forrest G. Moore, Edgar L. Piret, Robert F. Spencer, Louise A. Stedman, Barbara J. Stuhler, Robert Edward Summers, Malcolm M. Willey, Edmund G. Williamson, Chester W. Wood; Ruth Dumpy, Barbara Koltas, students.

*General Research Fund Advisory Committee:* Bryce Crawford, Jr. (chairman), Francis M. Boddy, Elio D. Monachesi, Will M. Myers, Edward P. Ney, William G. Shepherd, Nelson T. Spratt, John G. Darley (secretary).

*Greater University Fund, President Project Advisory Committee:* Theodore C. Blegen (chairman), Bryce Crawford, Jr., John K. Fesler, Louis Gross, Edwin L. Haislet, Harold Macy, William T. Middlebrook, Robert P. Provost (ex-officio), Stanley J. Wenberg, Malcolm M. Willey.

*Group Insurance and Retirement Committee (Advisory to Vice President, Business Administration):* William B. Lockhart (chairman), Ray M. Amberg, Thomas W. Chamberlin (Duluth), Marcia Edwards, E. Fred Koller, Roy V. Lund, Paul R. O'Connor, John M. H. Olmsted, Glen V. Taylor, John G. Turnbull, C. Arthur Williams, Jr., Malcolm M. Willey.

*University Honors, Committee on:* Horace T. Morse (chairman), John W. Clark, Raymond W. Darland, Marcia Edwards, Edwin L. Haislet, Walter M. Lauer, Harold Macy, Errett W. McDiarmid, Cecil J. Watson, Malcolm M. Willey.

*Hormel Institute Board:* Theodore C. Blegen (chairman), John H. Grindlay, J. G. Huntting, Walter M. Lauer, Harold Macy.

*Industrial Relations Center Faculty Committee:* Lloyd M. Short (chairman), Stanley M. Block, Herbert Heneman, Richard L. Kozelka, William B. Lockhart, Donald G. Paterson, Stanley J. Wenberg, Albert K. Wickesberg.

*Industrial Safety, All-University Committee on:* Ray F. Archer (chairman), Hedwin C. Anderson, Stanley M. Block, Robert C. Brasted, William O. Cook, Gertrude M. Gilman, Andrew Hustrulid, Leonard M. Kaercher, Philip D. Kernan, Leslie Wood.

*Itasca Forestry and Biological Station Advisory Committee:* E. W. Ziebarth (chairman), Randolph M. Brown, A. Orville Dahl, Raymond W. Darland, Richard L. Evans (University of Wisconsin), Theodore H. Fenske, David W. French, Frank H. Kaufert, William H. Marshall, Clarence E. Mickel, Thorvald Schantz-Hansen, Nelson T. Spratt, Jr.

*Judiciary Council, All-University:* Clarke A. Chambers, Donald P. Duncan, Allan H. McCoid, O. William Muckenhirn, LeVerne F. Snoxell (secretary, ex officio); Karen P. Brown, Robert R. Hagaman, Samuel L. Kaplan, William Lammers, John Mattison, students.

*Korean Advisory Committee:* Malcolm M. Willey (chairman), Gaylord Anderson, Robert B. Howard, John C. Kidneigh, Laurence R. Lunden, Harold Macy, William T. Middlebrook, Lloyd Short, A. F. Spilhaus, Tracy F. Tyler (ex officio, secretary).

*Memorial Fund Committee, University of Minnesota:* Mrs. Theodore Blegen (chairman), Mrs. Ralph Berdie, Raymond W. Darland, Austin A. Dowell, Clarence E. Mickel, Horace T. Morse, Frank F. Pieper, Mrs. Ward M. Wells, Robert P. Provost (ex officio, secretary).

*Minnesota Center for the Philosophy of Science—Advisory Board:* Paul E. Meehl (chairman), Robert Beck, John G. Darley, Edward L. Hill, Harold H. Kelley, William N. Lipscomb, Don A. Martindale, Paul C. Rosenbloom, Wilfrid S. Sellars, Maurice B. Visscher.

*Minnesota Institute of Research Advisory Committee:* A. F. Spilhaus (chairman), Bryce Crawford, Jr., John G. Darley, Richard L. Kozelka, Harold Macy, Morris E. Nicholson.

*Minnesota Rhodes Scholars, Committee for:* Kenneth MacCorquodale (acting chairman), Eugene H. Falk, Paul L. Holmer, William A. McDonald, David H. Willson.

*Parking Advisory Committee:* Elio D. Monachesi (chairman), C. Luverne Carlson, Frank E. DiGangi, Marcia Edwards, Theodore H. Fenske, Glen Taylor; Ronald Evans, Les Bolstad, Jr., students.

*Patent Committee:* William T. Middlebrook (chairman), Harold Macy, Lee I. Smith.

*Placement Committee, All University:* Arnold Woestehoff (chairman), Clifford P. Archer, Edwin Emery, Gerald T. Evans, John C. Kidneigh, G. Gordon Kingsley, Keith N. McFarland, O. William Muckenhirn, Charles V. Netz, Roger B. Page, George Seltzer, Lloyd M. Short, Stanley J. Wenberg, Edmund G. Williamson.

*Press Committee, University:* Malcolm M. Willey (chairman), Theodore C. Blegen, John Ervin, Jr., Robert B. Howard, Harold Macy, Errett W. McDiarmid, Julius M. Nolte.

*Public Administration Center Advisory Committee:* Lloyd M. Short (chairman), Gaylord W. Anderson, Theodore C. Blegen, Kenneth C. Davis, Otto Domian, Austin A. Dowell, John C. Kidneigh, Richard L. Kozelka, Clarence C. Ludwig, Errett W. McDiarmid, Julius M. Nolte, George Schroepfer, Edward B. Stanford, George A. Warp (secretary).

*Public Relations Advisory Committee:* William L. Nunn (chairman), Hedwin C. Anderson, Ike Armstrong, Francis M. Boddy, J. O. Christianson, Raymond W. Darland, Edwin Emery, Theodore H. Fenske, N. L. Gault, Edwin L. Haislet, Ambert B. Hall, Robert C. McClure, George H. McCune, William J. Micheels, Julius M. Nolte, Roger B. Page, Skuli Rutford, Robert Edward Summers, Edmund G. Williamson.

*Radiation Hazard Control Committee, All-University:* W. D. Armstrong (chairman), Ruth E. Boynton, Norton M. Hintz, Herbert S. Isbin, Roy V. Lund, Laurence R. Lunden, Donn G. Mosser, Paul R. O'Connor, William Peterson, Max O. Schultze, Cecil J. Watson.

*Radio Advisory Committee for KUOM:* Julius M. Nolte (chairman), Mitchell Charnley, Norman J. DeWitt, Paul F. Dwan, Otis J. Dypwick, Marcia Edwards, Dale B. Harris, Henry E. Hartig, Robert B. Howard, Richard L. Kozelka, Werner Levi, Don A. Martindale, Leo Marx, Allan H. McCoid, Errett W. McDiarmid, Paul E. Meehl, Huntington Miller, William L. Nunn, Paul M. Oberg, Skuli Rutford, Robert F. Spencer, Edward B. Stanford, Tracy F. Tyler, E. W. Ziebarth.

*Radio-Television Policy Committee:* Raymond B. Nixon (chairman), Clarence N. Anderson, Ike Armstrong, Asher N. Christensen, Dale B. Harris, William T. Middlebrook, Julius M. Nolte, William L. Nunn, Skuli Rutford, Stanley J. Wenberg, Malcolm M. Willey, Edmund G. Williamson, E. W. Ziebarth.

*Residence Status, Board of Review on:* Robert Edward Summers (chairman), Howard W. Archard (ex officio), David R. Briggs, Walter T. Graves, Theodore E. Kellogg, Robert C. McClure, Lemen J. Wells.

*Schedule Committee, University:* True E. Pettengill (chairman), Steve S. Barich, J. William Buchata, Thomas W. Chamberlin, Russell M. Cooper, John G. Darley, Marcia Edwards, Richard A. Gessner, J. Francis Hartmann, Louis F. Keller, Dorothy O. Lareau, Reuel I. Lund, Marion W. McCrea,

Keith N. McFarland, Huntington Miller, Charles V. Netz, Robert C. Slater, Clarence H. Stowe, Jr., Alfred L. Vaughan, Donald R. Zander, E. W. Ziebarth, Vernon L. Ausen (secretary); Carolyn Burdick, Jerry Jorgenson, Richard D. Schneider, students.

*Scholarship Committee, University:* Francis Lund (chairman), Mrs. Harold Holden, William S. Howell, Nolan C. Kearney, Kenneth Pederson, George B. Risty (executive secretary), Robert Edward Summers, L. E. Wermager, Edmund G. Williamson.

*Single Quarter Leave Committee:* George A. Thiel (chairman), Sherwood O. Berg, Theodore C. Blegen, Bryce Crawford, Jr., Marcia Edwards, Stewart C. Thomson, Malcolm M. Willey, Tracy F. Tyler (secretary).

*Space Allocation and Use, Advisory Committee on:* Robert Edward Summers (chairman), David K. Berninghausen, Richard G. Bond, Winston A. Close, Benjamin J. Lazan, Arnold Lazarow, Roy V. Lund, William T. Middlebrook, Horace T. Morse, Ralph G. Nichols, Malcolm M. Willey.

*SPAN Committee, University:* Russell M. Cooper (chairman), Stanley M. Block, Asher N. Christensen, Martin Snoke, Gerhard H. Weiss.

*Staff Welfare Fund Committee:* Lee I. Smith (chairman), Ray F. Archer, Guy L. Bond, Austin A. Dowell, Marjorie J. Gerlich, Henry E. Hartig, Roy V. Lund, William T. Middlebrook, Will M. Myers, Sheldon C. Reed, Ben B. Sutton, Cecil J. Watson.

*State Organization Service Advisory Committee:* Julius M. Nolte (chairman), Theodore C. Blegen, J. William Buchta, Walter W. Cook, Russell M. Cooper, Walter W. Heller, Robert B. Howard, Robert L. Jones, Richard L. Kozelka, Clarence C. Ludwig, Harold Macy, Robert C. McClure, Errett W. McDiarmid, C. H. McLaughlin, William C. Rogers, Arnold M. Rose, Skuli Rutford, Lloyd M. Short, Stanley J. Wenberg, Edmund G. Williamson.

*Student Behavior, Committee on:* Arthur L. Johnson (chairman), John J. Cound, Austin A. Dowell, William W. Fletcher, E. Adamson Hoebel, G. Gordon Kingsley, Thomas E. Murphy, Ephraim Rosen, Martin L. Snoke, Paul Torrance, LeVerne F. Snoxell (secretary), Edmund G. Williamson (ex officio); Carol Johnson, George H. Kelby, Sheila A. Smith, Paul A. Taylor, students.

*Summer Research Appointments, Committee on:* Theodore C. Blegen (chairman), Austin A. Dowell, Marcia Edwards, Stuart Fenton, George P. Hager, Richard L. Kozelka, Errett W. McDiarmid, George A. Thiel.

*Summer Session Advisory Committee:* E. W. Ziebarth (chairman), Russell M. Cooper, Raymond W. Darland, Austin A. Dowell, Marcia Edwards, Robert Holloway, Elmer W. Johnson, William G. Shepherd, Donald Smith, C. Gilbert Wrenn.

*Television Program Advisory Committee:* Mitchell Charnley (chairman), H. Harvard Aranson, Frank T. Benson, Jr., Jan O. M. Broek, Norman J. DeWitt, N. L. Gault, Jr., Dale Harris, William S. Howell, Benjamin J. Lazan, Julius M. Nolte, William L. Nunn, Harold B. Swanson, Stewart C. Thomson, E. W. Ziebarth.

*Tenure Advisory Committee:* Malcolm M. Willey (chairman), Theda Hagenah, Nathan Lifson, Arthur J. Madden, William P. Martin, Robert C. McClure, L. D. Steefel, Dwight Zulauf, Tracy F. Tyler (ex officio, secretary).

*University College Committee:* Russell M. Cooper (acting chairman), J. William Buchta, W. D. Armstrong, Theodore C. Blegen, Francis M. Boddy, Arthur M. Borak, Mitchell Charnley, Walter W. Cook, Bryce Crawford, Jr., James J. Jenkins, Richard Jordan, Helen A. Ludwig, Keith N. McFarland, Maynard E. Pirsig, Robert Edward Summers, Dimitri Tselos, Alfred L. Vaughan.

## VI. STUDENT ORGANIZATION STAFF REPRESENTATIVES OR ADVISERS FOR 1958-59

### Reported for Information

The President reports student organization staff representatives or advisers for 1958-59 as follows:

*All-University Congress, Social Service Council, Staff Advisers:* Paul H. Cashman, Edward J. Dvorak, William H. Edson, Anne W. Oren.

*Technolog Board, Staff Representatives on:* Paul A. Bloland, Paul A. Cartwright, Clifford I. Haga.

*Union Board of Governors, Staff Representatives on:* Vernon L. Ausen, Theodore H. Fenske, G. Gordon Kingsley, Martin Snoke, Marie A. Wensel (alumni representative).

*Board in Control of Student Publications, Staff Representatives on:* Mitchell V. Charnley, Theodore Hornberger, Fred L. Kildow (editorial adviser), Martin L. Snoke, Harold P. Strom (financial adviser), George B. Vold.

*Union Board of Governors, St. Paul Campus, Staff Representatives on:* Austin A. Dowell, Selmer A. Engene, David N. Kanatz, Paul W. Larson, Merle P. Meyer, Ralph E. Miller, Gordon L. Starr, Mrs. Keith McFarland (alumni representative).

*Union Board of Governors, University Village, Staff Representative on:* Harold P. Strom.

Staff representatives and advisers to other student organizations are listed in the Student Organization Roster, available at the Student Activities Bureau.

## VII. REPORT OF THE ADMINISTRATIVE COMMITTEE

### Reported for Information

1. *Report on Budgetary and Building Matters.* The President thanked the deans (June 11, 1958) for their co-operation in providing reversions to bring the 1957-58 budget into balance after the tuition income forecasts were not realized. He also expressed appreciation for assistance on the new 1958-59 budget and for the help he had received in proceeding with a very small presidential reserve. There had not yet been, he remarked, any formulation of the maintenance portion of the 1959-60 biennial legislative request, but the building needs had, of course, had extensive study, both on the campus and with the Legislative Interim Commission on Buildings.

There was discussion of the progress of work on the University building program, with special emphasis on the west river expansion of the Minneapolis Campus. In this context, Vice President Willey was called on to report for his committee which has been making extensive studies of the west river plans. It was remarked that the work had proceeded cooperatively and well and that, aside from the awaited outcomes, there will be by-product departmental reports and statistical studies which should serve many useful purposes. Mr. Willey said that he planned to try to work out means for dissemination of these generally useful materials.

2. *West Side Advisory Committee Report.* The President had a report from his West Side Advisory Committee (September 24, 1958) dealing with the expansion of the Minneapolis Campus. This called for a review of the planning work in the Administrative Committee and suggested a presentation of the latest reports in a special meeting of the University Senate. Vice President Willey reviewed the steps taken by his committee from the time of its appointment in September 1957. He said that this special committee had made every effort to keep the staff of the University advised of its studies and of the factors which influenced its decisions and recommendations. The deans of the colleges primarily involved were members of the committee. They were expected to keep their faculties informed, and the members added to the committee early in 1958 were appointed for the specific purpose of establishing links with important faculty, student, and educational groups.

The Administrative Committee received tables and supporting documents which delineated a general plan for new building facilities and related remodeling of existing facilities, on the Minneapolis Campus, for each biennium through the one beginning in the year 1969. (Editor's note: Since these materials and the accompanying explanations were given to the Senate in its special meeting of October 16, 1958, they are not repeated here.) It was stated that the recommendations of the committee would, if followed, have the effect of bringing into being by about the year 1970 an expanded and integrated Minneapolis Campus which should meet the teaching and research needs to that time. Discussion followed.

Notice was taken of the enormous complexity of the problem dealt with. There was cause to reconcile the Regents' Program, the needs for new buildings, the possibility of reassigning vacated buildings for effective use with a minimum of remodeling, and the costs of the individual buildings. All relationships among colleges expressed in the reports of the departmental interviews were tabulated in the Bureau of Institutional Research, and it was possible to evolve a pattern of organization which would, the committee found, meet the requirements of more than three-fourths of the stated relationships with a minimum of departmental moves. Flexibility was introduced, as in the case of deferment of the decision on location of the Botany Department.

The President commented on the inevitability of departures from this or any other plan. He said that his interest was as much in the methods of consultation developed and in the seeming agreement on a program, as in the specific results or recommendations. He cautioned the committee that failure to reach agreement on a program would foster lack of support of the University on all of its needs. It was further remarked that estimates before the Administrative Committee did not encompass the total University program for buildings and the rehabilitation of buildings.

It was suggested that the President might wish to retain the services of the West Side Advisory Committee for a while. A full report was yet to be received on library needs, and this and other matters might be referred to the committee. It was suggested that some information concerning these recent planning developments might be given to the Legislative Commissions as new evidence on earlier representations. The President indicated that he was mindful of the recommendations of the University Self-Survey for a more comprehensive campus planning approach and that he is still considering this matter.

3. *Biennial Legislative Request for 1959-61.* The President called a special meeting of the Administrative Committee, October 17, 1958, to discuss the 1959-61 biennial of the Legislature. He referred to the special problems of the new Biennial budget, such as those of providing for O.A.S.I. and changes in the cost of living. He contrasted the need for flexibility in the request and in internal budgeting with the general effectiveness of a well formulated presentation. Booklets detailing the budgetary data were distributed and extensive discussion followed.

It was moved that the Administrative Committee give its approval to the general plan as formulated, recognizing in it the possibilities for a forward step by the University through an essential and minimum monetary request. This motion was duly seconded and passed without dissenting vote.

4. *University Calendar for 1959-60.* The members of the committee were reminded that the Recorder had sent to deans, directors, and all staff and student organizations thought to be interested, a draft of a proposed University calendar for the academic year 1959-60. The President asked the deans to remember to respond, if there was reason for them to do so, that approval of the calendar might be effected.

5. *Change in School of Business Administration Degree.* The faculty of the School of Business Administration had wished to change the designation of its degree from that of Bachelor of Business Administration to Bachelor of Science in Business. The proposed name would fit better into the program of degrees offered by the school and actually represents a return to the designation once used. This change had been canvassed with

administrative offices concerned, as well as with the faculty, and no objections were advanced. The matter was reported to the Administrative Committee for information with the understanding that the Regents would likely approve if there was no serious objection.

6. *Honors Committee Recommendations.* On June 11, 1958 and again on September 24, 1958 there were recommendations from the Committee on University Honors for the award of honors to designated individuals. Supporting documents were circulated to persons in attendance. Dean Macy, chairman of that committee, reminded the deans that the Honors Committee does not initiate action on behalf of individuals, but studies those cases which are suggested to it and welcomes nominations from the various teaching units. There was some discussion of the paucity of honorary degrees awarded by the University and reference was made to the Honors Committee to the effect that it did not favor honorary degrees for retired members of the faculty.

It was moved, seconded, and voted unanimously in every case to approve the honors recommendations for action by the Regents.

There were also recommendations concerning the naming of certain new buildings. It was proposed that the dormitory for single students on the St. Paul Campus be named "Bailey Hall," and the unit for married students be named "Commonwealth Terrace." The dormitory on the Minneapolis Campus, east of Centennial Hall, should be designated as "Territorial Hall," and the men's dormitory east of Pioneer Hall, "Frontier Hall."

It was moved, seconded, and voted to approve these designations. It was further voted after extensive canvass of the situation that the new building to contain the medical-biological library facility should be named "Diehl Hall" in honor of Dr. Harold S. Diehl.

7. *Interests and Meeting Schedule of the Administrative Committee.* In opening the first meeting of the 1958-59 academic year, President Morrill called for faculty co-operation in difficult and rapidly changing times, and especially so in view of the developing new concepts of Minnesota higher education. In earlier meetings he had remarked on the desirability of more frequent meetings of the committee and said that members might wish to request meetings when those seemed to be required.

R. E. SUMMERS, Secretary

(There will be a pause in the proceedings to permit the seating of the non-Senate members of the Committee on Intercollegiate Athletics and the Committee on Student Affairs for the discussion of the reports of these committees.)

VIII. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

1. Reported for Action

*Conference Legislation Subject to the White Resolution Procedure.*

At the meetings of the Conference on May 22-24, 1958, the following actions were taken which come under the White Resolution Procedure by which, if any Conference institution objects and gives notice thereof within a specified time, the matter must be reconsidered and voted upon again at the next Conference meeting.

1. It was voted to amend Eligibility Rule 5, Section 3 so that "no student shall be eligible to participate in athletics after the expiration of four consecutive 12-month periods following the date of his initial admission to an institution of college grade. In the case of a student who enters at the beginning of a second semester or at the beginning of a winter or spring term, the 12-month periods shall be considered to run from the opening of the following fall semester or term, provided he has not participated on any squad or in any organized practice prior to that date." Only the second sentence quoted above is subject to the White Resolution Procedure.

On February 6, 1958, the Senate voted (*Minutes*, page 60) that objection be filed to an amendment of this rule which precluded a student's eligibility to participate in intercollegiate athletics after he has been in residence for more than 12 quarters.

*Recommendation:* That the Senate reaffirm its action of February 6, 1958, and that the University of Minnesota file objection.

Because the amendment of Rule 5 quoted in the first sentence above is even more restrictive, your Conference representative will request reconsideration at the next meeting of the Conference, and that all amendments of this rule be subject to the White Resolution Procedure.

2. It was voted to amend Eligibility Rule 7, Section 3 (b) as follows: "No student shall be eligible for financial assistance under this Section unless he meets the following requirements:

a. In the case of a student during his first year of college work (other than a transfer student), rank in the upper two-thirds of his high school graduating class.

b. Any other student, at the end of his immediately preceding academic year, shall have met all the prerequisites for eligibility for intercollegiate athletic competition which are established by the Conference and his institution.

*Recommendation:* That no objection be filed.

This amendment discriminates severely against students who for reasons totally unrelated to their athletic activity may wish to transfer from another institution, including Junior Colleges. Your Conference representative will propose amendment of this rule at the next meeting.

3. It was voted to amend Eligibility Rule 7, Section 4 (c) so that financial assistance may not be provided to a student while attending Summer Session "unless it is certified by the dean of the student's college that the Summer Session work is regularly required as a prerequisite to graduation."

*Recommendation:* That no objection be filed.

4. It was voted to revise General Regulation VIII pertaining to recruiting of student-athletes. The old regulation is in many respects unrealistic and has placed the Conference institutions at a distinct disadvantage in comparison with others, including those of the "Ivy League," with respect to attracting prospective student-athletes, including those of high scholastic potential, to their campuses. Important features of the revised regulation are:

a. Institutional responsibility for and control over recruiting.

b. Prohibition of administration, utilization, expenditure or pooling of funds for recruiting by any outside organization, agency or by two or more individuals.

c. One personal interview by an employee of the University with the prospective student at his residence is permitted, provided that it is based on a written invitation by the parents of the student or by persons upon whom he is legally dependent.

d. One expense-paid visit of the prospective student to the campus is permitted.

e. Contact with students admitted to or in residence at other Conference institutions, for the purpose of persuading them to transfer is prohibited.

f. Any Conference institution that employs or retains on its athletic staff anyone who has violated or who has been a party to a violation of the provisions of this regulation shall be required to show cause why its membership in the Conference should not be suspended or terminated.

*Recommendation:* That no objection be filed.

5. It was voted to amend General Regulation II-3-(a) (7) so as to permit the playing, effective with the 1965 season, of 10 football games during the season as currently defined, and that 9 Conference institutions shall be played. This is a departure from the presently authorized 9-game schedule. The amendment also provides for a period of transition during which, in 1965 and 1966 seven, and in 1967 and 1968 eight Conference games shall be played.

*Recommendation:* That the Senate reaffirm its action of February 6, 1958 (*Minutes*, page 61), to the effect that no objection be filed, with the understanding that the Senate Committee on Intercollegiate Athletics will not approve the scheduling of home games on dates prior to the Saturday before the beginning of classes.

2. Reported for Information

1. *Actions by the Intercollegiate Conference pertaining to legislation voted on by the Senate May 1, 1958 (page 81 of Minutes), under the White Resolution Procedure.* The Conference, at its meeting of May 24, 1958, failed to reaffirm its previous action reducing the number of initial tenders of financial assistance from 100 to 75. (Minnesota had filed objection.)

In this connection it is significant that a motion introduced by the Minnesota faculty representative which would have limited the total amount of financial assistance granted by a member institution on accepted initial tenders during 1 year to the aggregate cost of 60 full-need grants at that institution's maximum stipulated basic cost, was lost for want of a second.

2. *Approved schedules for 1958-59:*

Gymnastics		
January	10	Iowa—Iowa City
		Michigan—Iowa City
January	17	U. S. Air Force Academy
January	24	Illinois
January	31	Wisconsin—Madison
		Indiana—Madison
February	7	Iowa
		Ohio State
February	12	Nebraska—Lincoln
February	13-14	Colorado—Boulder
		Colorado State College—Boulder
February	21	Michigan State
		Illinois Navy Pier
February	28	Northwest Open
		Southern Illinois University
March	6-7	Conference—Indiana University
March	20-21	NCAA—University of California
Swimming		
December	6	Minnesota Time Trials
January	10	Gustavus Adolphus
January	12	Nebraska
January	16	Ohio State
January	23	Michigan—Ann Arbor
January	24	Michigan State—East Lansing
January	31	Chicago
February	6	Iowa
February	7	Wisconsin
February	14	Illinois—Champaign
February	16	Purdue—Lafayette
February	21	Northwestern
		Iowa State
March	5-6-7	Conference—Michigan State
March	26-27-28	NCAA—Cornell

Hockey

November 29	Alumni
December 5	U. S. Nationals
December 19-20	Dartmouth
December 27	U. S. Nationals
January 2-3	Colorado College—Colorado Springs
January 9-10	Michigan State
January 16-17	Michigan Tech—Houghton
January 23-24	Michigan State—East Lansing
January 30-31	North Dakota
February 6-7	Colorado College
February 13-14	Michigan—Ann Arbor
February 20-21	North Dakota—Grand Forks
February 27-28	Michigan
March 6-7	Michigan Tech
March 12-13-14	NCAA-Rensselaer—Troy, N.Y.

Wrestling

December 6	AAU Invitational—Iowa Teachers
January 3	Northwestern—Evanston
	Purdue—Evanston
	Michigan State—Evanston
January 9	Nebraska
January 10	Kansas State
January 17	Purdue
January 23	Iowa—Iowa City
January 24	Cornell College—Mt. Vernon
January 31	South Dakota State—Brookings
	St. John's—Brookings
	South Dakota School of Mines—Brookings
February 7	Wisconsin
February 13	Indiana—Bloomington
February 14	Illinois—Champaign
February 20	Michigan State—East Lansing
February 21	Michigan—Ann Arbor
February 26	Carleton College
February 28	Iowa State Teachers
March 6-7	Conference—Iowa
March 21	Iowa State—Ames
March 26-27-28	NCAA—Iowa

3. Activities of the Committee.

The committee held 13 meetings during the year. In addition to routine business the committee dealt with problems of Conference legislation, dissolution of the Western Intercollegiate Hockey League, and organization of intercollegiate hockey competition on an equitable and satisfactory basis. It established the Minnesota Alumni Awards for the outstanding participant in each sport; these awards have been underwritten by the Minnesota Alumni Association, in memory of the late E. B. Pearce; your committee has complete control over the selection of recipients and the policy pertaining to these awards.

STATISTICS ON INTERCOLLEGIATE ATHLETICS FOR 1956-57 AND 1957-58

	TOTAL NUMBER	No. Conference Games	No. Non-conference Games	Total No. Receiving Athletic Instruction	No. Varsity Candidates	No. Varsity Candidates Eligible for Intercollegiate Competition	No. Having Competition	No. "M" Awards	No. Freshman Candidates	No. Freshman Numerals Awarded	No. Games Won	No. Games Lost	No. Games Tied
Baseball	56 57 58	11 14 15	17 14 15	143 139 47	39 33 24	21 18 12	15 12 15	12 15 11	96 100 29	28 16 27	8 4 2	0	0
Basketball	22 22 22	14 14 14	8 8 8	107 76 29	15 15 12	15 13 11	13 10 10	11 10 10	78 61 16	16 14 10	8 12 0	0	0
Cross Country	5 5 5	2 2 2	3 3 3	21 20 12	6 6 6	6 6 6	6 6 6	6 6 6	9 14 4	4 4 4	2 3 3	2 0 0	0
Football	9 9 9	7 8 8	2 1 1	182 160 73	74 53 62	33 39 31	39 31 37	31 37 109	86 45 33	6 4 1	5 2 0	0	0
Golf	19 16 19	5 4 4	14 12 45	44 29 33	21 24 8	20 8 20	8 20 8	10 16 11	16 11 16	11 15 14	3 2 1	0	0
Gymnastics	10 14 10	7 9 3	5 5 5	29 51 18	24 12 11	7 9 5	5 5 5	11 27 8	12 8 12	0 7 10	6 0 1	0	0
Hockey	29 27 29	24 24 5	3 106 87	24 27 23	22 21 20	17 15 81	60 18 20	12 16 15	11 2 0	0	0	0	0
Marucci	7 9 7	6 5 1	4 70 45	31 30 19	21 15 16	11 15 39	15 13 9	2 5 4	0 0 0	0	0	0	0
Swimming	11 11 11	5 8 6	3 22 20	12 12 8	11 7 9	7 9 6	10 9 8	8 5 6	5 0 0	0	0	0	0
Tennis	9 7 9	7 5 2	2 65 78	27 34 21	25 21 21	25 21 15	16 16 14	12 16 7	6 2 1	0 0 0	0	0	0
Track	16 18 16	8 10 8	8 34 45	22 30 18	13 17 15	11 10 12	15 5 10	14 14 1 4	1 0 0	0	0	0	0
Wrestling	163 169	96 103	67 66	824 765	324 324	233 231	171 186	134 145	489 442	174 167	93 112	62 56	8 1

M. O. SCHULTZE, Chairman

IX. REPORT OF THE COMMITTEE ON STUDENT AFFAIRS

Reported for Information

As the result of widespread discussion and consultation among the various student organizations and University departments concerned with the appropriate use of University facilities by student groups, the Senate Committee on Student Affairs adopted the following policy at its meeting of June 4, 1958, and it is hereby submitted to the University Senate for information.

Policy on the Use of University Facilities by Student Organizations

Recognized student organizations have the privilege of using University facilities for activities which meet the requirements of the Senate Committee on Student Affairs. These facilities should be scheduled in the order of application, and in accordance with the established policies and practices governing their use. (See *Basic University Policy Concerning Student Organizations and Their Activities* of October 31, 1946.)

The resources and expert staffs of the many University departments should be made available to student organizations for consultation and aid in the development of their programs. The use of such resources by student organizations should be encouraged.

1. A student organization desiring to use facilities directly under the control of a University department, including the department of Student Unions, shall clear such use with the department concerned before approval of the program by the Student Activities Bureau.

2. Any use of Northrop Auditorium, for which an admissions charge is made except for Homecoming activities, will require co-management with the Department of Concerts and Lectures.

3. Any event of the type assigned by the Board of Regents to the Department of Concerts and Lectures\* and involving a recognized student

\* *Board of Regents Minutes*, December 10, 1943: Voted that effective July 1, 1944, there be established a University Concert and Lecture Bureau administratively responsible to the Vice President of Academic Administration and that in this new unit there be centered the booking of all University convocation speakers and special lecturers, the University Artist Course and the present function of the Lyceum unit of the General Extension Division.

organization in which University facilities, other than Northrop Auditorium, are used and for which an admissions charge of more than one dollar is made will require consultation between the Department of Concerts and Lectures, the Student Activities Bureau, and the student organization concerned.

4. In conformance with the policy of January 7, 1955, when there is a dispute or conflict concerning schedules or programs among student organizations and between University departments and student organizations, consultation among the parties concerned is the most desirable method of resolving such problems. The Student Activities Bureau staff will initiate such consultation when necessary. Should consultation fail to solve the problem, it will be referred to the Senate Committee on Student Affairs.

5. The Senate Committee will appoint annually a standing sub-committee from its membership with additional representation from those departments which are most directly concerned with the use of University facilities by student organizations.

a. The sub-committee will review conflict situations referred to the Senate Committee on Student Affairs by any party to the consultation, or any other interested party, should the consultation process under points 1, 2, 3, and 4 above leave the problem unresolved.

b. Should the sub-committee be unable to resolve the conflict, the issue will be referred to the full Committee on Student Affairs for action, or referred to the All-University Judiciary Council for primary consideration before action by the Senate Committee on Student Affairs.

6. The Senate Committee on Student Affairs will request that the President of the University invite the co-operation of all University de-

partments with the Senate Committee on Student Affairs and the All-University Judiciary Council in resolving conflicts over schedules and programs which may arise in connection with student events and activities conducted by student organizations.

WILLIAM S. HOWELL, Chairman  
(There will be a pause in the proceedings to permit the withdrawal of non-Senate committee members.)

X. NEW BUSINESS  
XI. NECROLOGY  
FRANK FITCH GROUT  
1880 - 1958

Frank Fitch Grout, professor emeritus of geology and petrography in the Department of Geology and Mineralogy died August 1, 1958. He was born in Rockford, Illinois, January 24, 1880. Professor Grout received his B.S. degree from the University of Minnesota in 1904, and the M.S. degree in chemistry in 1908. Yale University conferred the doctorate degree in geology in 1917. Prior to receiving the Ph.D. degree he served on the West Virginia, the Illinois, and the United States Geological surveys and taught mineralogy at the University of Oklahoma. He joined the staff of the geology department at the University of Minnesota in 1907 and attained the rank of professor in 1919. He held this position until his retirement as professor emeritus in 1948. Following his retirement, he taught as visiting lecturer at Florida State University, Columbia University, University of Arizona, and the California Institute of Technology.

Professor Grout was a gifted teacher who also possessed outstanding ability in research. He was a man of analytic intellect whose insights into earth science stimulated his students, especially those in his advanced classes. His internationally recognized reputation induced graduate students for many parts of this and foreign countries to come to the University to study under his guidance. His classroom standards were of the highest order. He had no patience with indifferent work or careless thinking on the part of student or colleague. Both held him in the highest esteem. His entire career was characterized by a selfless devotion to the highest traditions of his chosen profession. His quiet manner and natural reserve made it possible for only those who were close friends to appreciate the range of his thinking.

He was an active member of many scientific societies including the Geological Society of America in which he served a term as counselor, the Society of Economic Geologists, the National Research Council, the American Institute of Mining and Metallurgical Engineers, the American Chemical Society, the Mineralogical Society of America, and member of several European geological societies.

Professor Grout's research interests were broad and varied, and his bibliography includes many scores of titles, dealing with various aspects of earth science. Early in his career he studied clays, shales, and coral but later his interests centered on igneous petrology and metalliferous ores. His book entitled *Petrography and Petrology*, published in 1932, is an important and widely used technical text.

Professor Grout directed the activities of the Minnesota Geological Survey for many years and served officially as director from 1945-47. Many of the titles in his bibliography involve studies of the igneous and metamorphic rocks of the Precambrian of northern Minnesota. Included in these studies were reports on the iron formations of the Lake Superior region and details on the petrography of taconite. His findings on the taconite of the East Mesabi Range led to preliminary attempts at magnetic concentration of iron ore at the Mines Experiment Station of the University, a method developed at the station and now adapted commercially.

For many years Professor Grout communicated his deep-seated love of nature and the out-of-doors through activities with the Boy Scouts as well as through field trips with geology students. To accompany him on a geological camping and canoe trip into the field in the North Country of Minnesota was a most interesting and unforgettable experience.

During his many years in the University community he had an enduring interest in fraternal organizations. He was a 33rd degree Scottish Rite Mason, a member of University Lodge No. 316 AF and AM.

His enduring qualities of integrity and sincerity will long live in the minds and hearts of those who knew him.

Surviving him are his wife May, a daughter Jean, a sister, and four grandchildren.

FRED A. KRANTZ  
1890 - 1958

Fred A. Krantz, 67, professor of horticulture at the University of Minnesota and internationally known potato breeder, born November 10, 1890 at Harlan, Iowa, died Sunday afternoon May 11, 1958 at his home at 2195 Carter avenue, St. Paul.

Professor Krantz had been a member of the University staff since 1919 and was in charge of potato breeding work during most of that time. Under his leadership the University introduced and developed seven new varieties of potatoes, including Warba and Red Warba now grown extensively throughout the Midwest. He was in charge of one of the few outdoor potato hybridizing laboratories in the nation, located on Minnesota's North Shore near Castle Danger.

In 1953 he was given one of the highest honors accorded potato breeders in the nation—honorary life membership in the Potato Association of America. In 1955 he received a certificate of merit from the Vegetable Growers' Association of America for his contributions to the vegetable industry. He was awarded the bronze medal of the Minnesota State Horticultural Society in 1943 for his development of new potato varieties and potato breeding methods.

As a teacher, Professor Krantz advised and guided many graduate students from all over the world to advanced degrees in horticulture. As the author of various publications and scientific papers, he made valuable contributions to the potato industry.

He was a past president of the Potato Association of America, a member of the American Society for Horticultural Science and a member of the national honor and professional societies, Sigma Xi, Alpha Zeta, and Gamma Sigma Delta.

A resident of Westphalia, Iowa, he received his B.S., M.S. and Ph.D. degrees from the University of Minnesota.

Surviving are his wife, Katherine; 7 children, Katherine, Mrs. Francis Stevens, Owatonna; Fred A., Jr., Merchantville, N. J.; Mary, Mrs. George E. Smith, Ellsworth, Wis.; Margaret, Mrs. Joseph P. Biniek, St. Paul; Alice, Mrs. Paul A. Linnerooth, St. Paul; Ann and Josephine Krantz, St. Paul; and 19 grandchildren. Two sisters also survive: Mrs. Arthur Nuese, Escondido, Calif., and Mrs. Joseph L. Balkenol, Lismore.

JAMES SHEARER McCARTNEY, JR.  
1893 - 1958

Dr. McCartney was born July 21, 1893, at Tarentum, Pennsylvania. He received the degree of B.A. in 1913 from Washington and Jefferson College, and the M.D. degree in 1917 from Johns Hopkins University. He was an intern at St. Francis Hospital, Pittsburgh, from July 1917 to July 1918. During World War I he was a first lieutenant in the Medical Corps, Field Remount Squadron 317, A.E.F. He was a fellow in surgery at the Mayo Foundation from November 1919 to September 1920. In September 1920, he was appointed instructor in pathology at the University of Minnesota and was a member of the staff of the department from that time until his death on August 30, 1958. He was professor of pathology the last 9 years of his life.

Dr. McCartney was a popular teacher and made important contributions to medical literature especially on thrombosis and embolism, and on cirrhosis of the liver. He had a kindly, generous personality and was loved and respected by his students and colleagues.

Dr. McCartney was a member of the American Medical Association, the Minnesota State Medical Association, the Hennepin County Medical Society, the American Association of Pathologists and Bacteriologists, the College of American Pathologists, the International Academy of Pathology, the Minnesota Society of Clinical Pathologists, and the Minneapolis Academy of Medicine. For many years he had served as president of the Minnesota State Board of Examiners in the Basic Sciences and as secretary-treasurer of the Minnesota Pathological Society.

J. ANNA NORRIS  
1874 - 1958

J. Anna Norris was born in Boston November 29, 1874, attended a grammar school there, and graduated from the Gloucester, Massachusetts High School as Valedictorian. Her already pronounced interest in health work led her to the teacher-preparing program of the Boston Normal School of Gymnastics. Her earliest positions were that of director of physical education, State Normal School, Cortland, New York, and somewhat later, supervisor of physical education in Springfield, Massachusetts. A few years afterward, however, in order to render as large a service as possible to physical education, she enrolled in the School of Medicine of Northwestern University. Upon receiving the medical degree, she was appointed to the position of instructor and associate physician, School of Education, University of Chicago. In 1912, she became the director of physical education for women at the University of Minnesota where she remained until her retirement in 1941. She died September 18, 1958.

The life of Professor Norris was characterized throughout by an unstinting devotion to the field of physical education. She held a number of offices, chief among which were the presidencies of the Mid-West Association of College Directors of Physical Education for Women in 1917-19 and of the Mid-West Physical Education Association in 1923-26. During 1924-27, she was a member of the Executive Committee of the Women's Division of the National Amateur Athletic Federation. About that time, Mrs. Hoover, wife of President Hoover, called a meeting in Washington in order "to correct the growing tendency to commercialize women's athletics." Professor Norris was chairman of the Committee on Resolutions which were adopted as a national platform. In 1928, she became a charter member of the American Academy of Physical Education. In 1931, she was elected a fellow of the American Physical Education Association.

Under the direction of Professor Norris, the first class of professional students in physical education was graduated from the University in 1922. In 1955, she established a scholarship fund for professional women students preparing to teach physical education.

Her personal life was one of dauntless courage and shining inspiration to all who knew her. Throughout her life, she was a keenly interested participant in community life; she was a founder and charter member of the Women's Business and Professional Club of Minneapolis. She was also a member of the Mayflower Society through John Alden and Priscilla White. Among her widely varied interests was an active concern for conservation of natural resources. To further scientific study in this area, she bequeathed her property in the Anoka Cedar Bogs to the University.

Her pioneering spirit and dedicated efforts to establish physical education on a sound foundation are a lasting contribution to the fields of health and physical education. Her name was memorialized on November 8, 1941 when the Regents of the University named the Women's Gymnasium on the Minneapolis Campus "The Norris Gymnasium for Women."

## THE UNIVERSITY SENATE

DOCKET SUPPLEMENT - Nov. 6, 1958

II. SENATE ROSTER FOR 1958-59  
Reported for Information

Associate Dean Marion W. McCrea, School of Dentistry reports:

"Please be advised that we inadvertently listed Dr. E.F. Petersen, Assistant Professor where we should have listed Dr. E. E. Anderson, Assistant Professor as the third member of the Senate from the School of Dentistry."

V. NON-SENATE COMMITTEES AND BOARDS FOR 1958-59  
Reported for Information

The President reports additional appointments as follows:

Computer and Tabulating Facilities, University Advisory Committee on: Hugh L. Turrittin to replace S. E. Warschawski on leave.

University Honors, Committee on: Stewart C. Thomson to replace Cecil J. Watson on leave.

Korean Advisory Committee: William T. S. Thorp

Scholarship Committee, University: Ray Witt to replace Kenneth Pederson.

Board in Control of Student Publications: George S. Hage to replace Mitchell V. Charnley, Richard Foster to replace Theodore Hornberger.