

# SENATE MEETING

THURSDAY, NOVEMBER 2, 1961

3:30 P.M.

## MURPHY HALL AUDITORIUM

The membership of the Senate totals 172 including 132 elected members and 40 ex officio members (32 Administrative Committee and 8 Faculty Consultative Committee). For a quorum, a majority of the membership (87) must be present. Constitution changes require advance publication and 115 affirmative votes. By-Law changes require 87 affirmative votes. Other actions require only a simple majority of members present and voting.

*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.

*As voted by the Senate, a summary of the attendance of members elected for the current academic year will be included in the June minutes.*

Year 1961-62

No. 1

## UNIVERSITY OF MINNESOTA THE SENATE DOCKET

November 2, 1961

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

### I. MINUTES OF JUNE 1, 1961 Reported for Action

### II. SENATE ROSTER FOR 1961-62 Reported for Information

#### 1. Elected Members

Unit	Group	Unit	Group
Evan R. Allred	1	Joseph J. Kwiat	14
Gaylord W. Anderson	10	David L. LaBerge	14
Robert K. Anderson	3	Jean W. Lambert	1
W. D. Armstrong	10	Walter M. Lauer	15
Paul M. Arnesen	10	Benjamin J. Lazan	15
Donald W. Bates	1	Arnold Lazarow	10
D. K. Berninghausen	14	Richard C. Lillehei	10
Bernard Bowron, Jr.	14	Charles W. Martin	1
David R. Briggs	1	William P. Martin	1
Allan H. Brown	14	Hugh J. McCardle	6
Frank Buckley	14	William A. McDonald	14
Dorothy M. Burrows	8	C. H. McLaughlin	14
John A. Buttrick	2	David J. Merrell	14
Paul Cartwright	15	Robert H. Miller	11
Paul H. Cashman	1	Roland D. Miller	16
T. W. Chamberlin	5	Gordon M. Mork	6
Warren B. Cheston	15	Marion J. Nelson	14
John W. Clark	14	Edward P. Ney	15
Elizabeth L. Cless	7	Alfred O. C. Nier	15
Laurence K. Cutkomp	1	Raymond B. Nixon	14
Harold C. Deutsch	14	David W. Noble	14
Norman J. DeWitt	14	Truman Nodland	1
Richard J. Donnelly	12	Robert E. Nylund	1
Donald P. Duncan	1	Paul R. O'Connor	15
Ernst R. G. Eckert	15	Theron O. Odlaug	5
William H. Edson	6	Maurice Ostrander	12
Marcia Edwards	6	Harold C. Pederson	1
Henry J. Ehlers	5	Eugene E. Petersen	4
Robert Falk	5	Raymond V. Randall	16
Herbert Feigl	14	Ralph E. Rapson	15
Stuart W. Fenton	15	Robert C. Rathburn	8
Edward Flaccus	5	Glen A. Reed	12
Roy G. Francis	14	Milton P. Reiser	10
Ivan D. Frantz	10	Maynard C. Reynolds	6
Lyle French	10	Arnold R. Rose	14
Edna L. Fritz	10	Eleanor Salisbury	7
Albert M. Fulton	7	Stephen B. Scallen	9
William E. Gardner	6	Herbert W. Schmidt	16
N L Gault, Jr.	10	Max Otto Schultze	1
James E. Gerald	14	Mulford Q. Sibley	14
James L. Gibbs, Jr.	14	Norman J. Simler	2
Wendell P. Glick	5	Dorothy Simmons	1
Robert A. Good	10	Marvin E. Smith	1
John Alan Goodding	1	William D. Spring	17
Stephen G. Granger	17	John E. Stecklein	6
Henry J. Griffiths	3	Harold W. Stevenson	6
George Hallenbeck	16	Franklin Thompson	6
Robert L. Heller	5	S. R. Trantanello	1
Alexander C. Hodson	1	Dimitri Tselos	14
Fred W. Hoffbauer	10	John G. Turnbull	2
Mellor R. Holland	4	Robert A. Ulstrom	10
George L. Houle	14	Richard L. Varco	10
William S. Howell	14	Maurice B. Visscher	10
Leonid Hurwicz	2	S. E. Warschawski	15
Warren E. Ibele	15	Wallace M. Wass	3
Herbert S. Isbin	15	Thomas L. Waterbury	9
Richard Jordan	15	Dennis W. Watson	10
Richard K. Juberg	15	James H. Wertz, Jr.	15
Hugh F. Kabat	11	Frank Whiting	14
Gerhard K. Kalisch	14	Albert Wickesberg	2
Robert J. Keller	6	C. Paul Winchell	10
Norman S. Kerr	14	Frederick T. Witzig	5
Thomas King	1	Julius F. Wolff, Jr.	5
G. Gordon Kingsley	8	Herbert Wright, Jr.	14
Stanley V. Kinyon	9	Donald H. Yardley	15
Fulton Koehler	15	Douglas H. Yock	4

Unit Code: (1) Agriculture, (2) Business, (3) Veterinary Medicine, (4) Dentistry, (5) Duluth, (6) Education, (7) Extension, (8) General College, (9) Law, (10) Medical Sciences, (11) Pharmacy, (12) Physical Education—Men, (14) Science, Literature, Arts, (15) Technology, (16) Mayo Foundation, (17) Morris.

Group Code: (1) Professors and associate professors (2) Assistant professors, instructors, research associates, and research fellows.

#### 2. Ex Officio Members

*Administrative Committee:* Membership of the Administrative Committee is reported in item IV.

*Faculty Consultative Committee:* Will M. Myers (1957-58, 1960-61, 1961-64) designated by the President as chairman June 2, 1960, Cyrus P. Barnum, Jr. (1958-61, 1961-64), Robert H. Beck (1957-60, 1960-63), Sherwood O. Berg (1960-63), Harold W. Chase (1961-62),\* Herbert G. Heneman (1960-62),\*\* William G. Shepherd (1959-62), William Rosenthal (1957-58, 1958-59, 1959-60, 1960-61, 1961-62).

\* Unexpired term of John R. Borchert  
\*\* Unexpired term of Walter W. Heller

## 3. Graduate School Representatives

Dean Bryce L. Crawford, Jr. 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:

(Names will be reported at the meeting.)

## 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 1961-62

## 1. Reported for Action

The President reports an additional appointment as follows:

*Intercollegiate Athletics:* Russell Backstrom, Dr. Virgil J. P. Lundquist, alumni.

*Reserve Officers Training Corps:* Harold W. Chase, Warren Ibele to replace Benjamin E. Lippincott on leave; James H. Myers, Oscar H. Anderson, alumni.

*Student Affairs:* Mrs. M. D. McVey, Dr. Leonard L. Kallestad, alumni.

## 2. Reported for Information

The President reports the membership of the Administrative Committee of the Senate for 1961-62 as follows:

*Administrative Committee:* President O. Meredith Wilson, Professor Ray M. Amberg (Hospitals), Professor Ike J. Armstrong (Athletics), Dean Rodney A. Briggs (Morris), Dean J. William Buchta (University College), Dean Walter W. Cook (Education), Dr. Donald W. Cowan (Health Service), Dean Bryce L. Crawford, Jr. (Graduate School), Dean William H. Crawford (Dentistry), Provost Raymond W. Darland (Duluth), Lt. Col. Robert J. Elliott (ROTC Units), Dean Paul V. Grambsch (Business Administration), Dean George P. Hager (Pharmacy), Professor Edwin L. Haislet (Alumni Relations), Dean Robert B. Howard (Medical Sciences), Dean William B. Lockhart (Law), Vice President Laurence R. Lunden (Business Administration), Dean Harold Macy (Institute of Agriculture), Dean Errett W. McDiarmid (Science, Literature, and the Arts), Assistant Dean Keith N. McFarland (Agriculture, Forestry, Home Economics), Dean Horace T. Morse (General College), Dean Julius M. Nolte (Extension), Mr. William L. Nunn (University Relations), Dean Athelstan F. Spilhaus (Institute of Technology), Professor Edward B. Stanford (Library), Dean R. E. Summers (Admissions and Records), Willard L. Thompson (Assistant to the President), Dean William T. S. Thorp (Veterinary Medicine), Vice President Stanley J. Wenberg (Vice President and Administrative Assistant), Vice President Malcolm M. Willey (Academic Administration), Dean Edmund G. Williamson (Dean of Students), and Dean E. W. Ziebarth (Summer Session).

## V. NONSENATE COMMITTEES AND BOARDS FOR 1961-62

## Reported for Information

The President reports non-Senate committees and boards and their membership for 1961-62 as follows:

*Admissions, Board of:* Robert Edward Summers (chairman), Ralph F. Berdie, Herbert C. Croom, William H. Edson, Robert J. Falk, Lyle A. French, Theodore E. Kellogg, Keith N. McFarland, Horace T. Morse, Roger B. Page, John E. Stecklein, Frank Verbrugge.

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

*Band Committee:* Paul M. Oberg (chairman), Ike Armstrong, Frank P. A. Benciscutto, Walter W. Cook, Edwin L. Haislet, L. R. Lunden, Errett W. McDiarmid, Keith N. McFarland, William L. Nunn, Stanley J. Wenberg, Malcolm M. Willey, Edmund G. Williamson—Students: Bonnie C. Larson, Howard J. Vogel.

*Civil Service Committee:* Ray F. Archer, Clarence L. Cole, Richard C. Jordan, Burtrum C. Schiele, John G. Turnbull, Frank F. Pieper (executive secretary).

*Computer and Tabulating Facilities, University Advisory Committee on:* William G. Shepherd (chairman), Neal R. Amundson, Francis M. Boddy, Warren B. Cheston, R. O. Collier, Jr., Ralph E. Comstock, Paul V. Grambsch, C. T. Johnson, Nathan Lifson, Warren S. Loud, Marvin L. Stein (secretary), S. E. Warschawski.

*Computer Selection Subcommittee:* Warren B. Cheston (chairman), Neal Amundson, Francis Boddy, Clinton Johnson, Marvin Stein.

*Conference Center Committee, All-University:* C. E. Mueller (chairman), Frederick E. Berger, Joseph Davidson, Donald P. Duncan, Gerald Fitzgerald, Laurence R. Lunden, Martin Snoke, Gordon Starr, Malcolm M. Willey—Students: Susan J. Harley, Mariellen K. MacDonald, Ronald J. Moe, Rochelle A. Shulman, Kenneth D. Weiss, Paula V. Wood.

*Convocation Advisory Committee:* James S. Lombard (chairman), Francis E. Drake, Charles H. Foster, William S. Howell, Gordon Starr—Students: John F. Carlsted, Virginia D. Carlstrom, Manny Z. Kopstein, Kathryn E. Starkey.

*Defense Mobilization Committee:* J. M. Nolte (chairman), Ray M. Amberg, Gaylord W. Anderson, W. D. Armstrong, Murray Bates, Richard G. Bond, C. Laverne Carlson, Robert Carr, William O. Cook, Donald Cowan, Bryce Crawford, Jr., James R. Curtin, Raymond W. Darland (Duluth), Robert J. Elliott, Clinton B. Hanscom, Herbert G. Heneman, Andrew Hustrulid, Warren Ibele, Glenn H. Johnston, Richard Jordan, Thomas H. King, Leonard A. Leipus, Rodney C. Loehr, Roy V. Lund, Art Lundberg, Laurence R. Lunden, Errett W. McDiarmid, Keith N. McFarland, Morris A. Mitteness, William L. Nunn, Clarence R. Osell, Orville C. Peterson, Skuli Rufford, Max O. Schultze, Fervon S. Sherman, Martin L. Snoke, Robert E. Summers, Cedric Williams, Edmund G. Williamson, and 2 students to be named.

*Dight Institute Advisory Committee:* Bryce Crawford, Jr. (chairman), John J. Bittner, Robert B. Howard, Gardner Lindzey, E. W. McDiarmid, Elio D. Monachesi, Sheldon C. Reed, Nelson T. Spratt, Mildred Thomson.

*Fees, University Committee on:* Robert L. Jones (chairman), Willis E. Dugan, Alexander C. Hodson, Laurence L. Lunden, True E. Pettengill, Malcolm M. Willey.

*Foreign Students, Committee on:* Bryce Crawford, Jr. (chairman), Neal Amundson, Robert H. Beck, Sherwood O. Berg, Donald W. Cowan, Robert J. Falk (Duluth), Forrest G. Moore, Robert F. Spencer, Louise A. Stedman, Barbara J. Stuhler, Robert E. Summers, Malcolm M. Willey, Edmund G. Williamson—Students: Joanne L. Nelson, William B. Hosfield.

*General Research Fund Advisory Committee* (including the Minnesota Institute of Research): William G. Shepherd (chairman), Francis M. Boddy (secretary), Robert H. Beck, Warren B. Cheston, Stuart W. Fenton, Gardner Lindzey, Will M. Myers, Nelson T. Spratt, Dimitri T. Tselos, John G. Turnbull.

*Greater University Fund, President Project Advisory Committee:* Bryce Crawford, Jr. (chairman), Thomas W. Chamberlin, Joseph Davidson (ex officio), John K. Fesler, Louis Gross, Edwin L. Haislet, Laurence R. Lunden, Harold Macy, 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, Gerald K. Kalisch, E. Fred Koller, Roy V. Lund, Paul R. O'Connor, Glen V. Taylor, Malcolm M. Willey, C. Arthur Williams, Jr.

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

*Hormel Institute Board:* Bryce Crawford, Jr. (chairman), John H. Grindlay, J. G. Hunting, Walter M. Lauer, Harold Macy.

*Industrial Relations Center Faculty Committee:* Paul V. Grambsch (chairman), Herbert G. Heneman, Jr., John C. Kidneigh, William B. Lockhart, Lloyd H. Lofquist, Gayle W. McElrath, John G. Turnbull, George A. Warp, Stanley J. Wenberg, Albert K. Wickesberg.

*Industrial Safety, All-University Committee on:* Ray F. Archer (chairman), Robert W. Bridges (Duluth), William O. Cook, Richard J. Donnelly, Gertrude M. Gilman, Andrew Hustrulid, Leonard M. Kaercher, Philip D. Kernan, Gustave L. Scheffer (ex officio), Warren E. Soderberg, R. Stuart Tobias, Kenneth T. Whitby.

*Itasca Forestry and Biological Station Advisory Committee:* E. W. Ziebarth (chairman), Randolph M. Brown, Raymond W. Darland (Duluth), Richard L. Evans (University of Wisconsin), Theodore H. Fenske, David W. French, A. C. Hodson, Frank H. Kaufert, William H. Marshall, R. E. Norris, Gerald B. Ownbey, Nelson T. Spratt, Jr., James C. Underhill.

*Judiciary Council, All-University:* Carroll V. Hess, James F. Hogg, Richard D. Springer, LeVerne F. Snoxell (secretary, ex officio)—Students: Gail E. Cottrell, Ellen J. Fitzgerald, Dale M. Jensen, Clare E. Johnson, Gerald W. Zamber.

*Korean Advisory Committee:* Malcolm M. Willey (chairman), Gaylord W. Anderson, Robert B. Howard, C. T. Johnson, John C. Kidneigh, L. R. Lunden, Harold Macy, William T. S. Thorp, Tracy F. Tyler (ex officio, secretary), Frank Verbrugge, George A. Warp.

*Memorial Fund Committee, University of Minnesota:* Mrs. Harold B. Allen (chairman), J. I. Brown, Thomas W. Chamberlin (Duluth), Joseph Davidson (secretary, ex officio), Don L. Finlayson, Miss Ethel Harrington, Mrs. H. L. Hayes, Mrs. Richard C. Jordan, Horace T. Morse.

*Minnesota Center for the Philosophy of Science—Advisory Board:* Paul E. Meehl (chairman), Robert H. Beck, Helmut G. K. Heinrich, Edward L. Hill, Gerhard K. Kalisch, Gardner Lindzey, Kenneth MacCorquodale, Don A. Martindale, Richard B. McHugh, D. Burnham Terrell.

*Minnesota Program of Continuing Education for Women—Advisory Committee:* E. W. Ziebarth (chairman), J. W. Buchta, Elizabeth L. Cless, Errett W. McDiarmid, Julius M. Nolte, Virginia L. Senders, Edmund G. Williamson.

*Parking Advisory Committee:* Elio D. Monachesi (chairman), Harold Allen, C. Luverne Carlson, Frank E. DiGangi, Marcia Edwards, Theodore H. Fenske, Reynold A. Jensen, Glen Taylor—Student: Orville F. Peterson.

*Patent Committee:* Laurence R. Lunden (chairman), Robert Good, Richard Jordan, Harold Macy, Wayland Noland.

*Placement Committee, All-University:* Arnold Woestehoff (chairman), Clifford P. Archer, Norman Ceagls, Elizabeth Cless, Edwin Emery, Gerald T. Evans, John C. Kidneigh, G. Gordon Kingsley, Keith N. McFarland, Charles V. Netz, Roger B. Page, George Seltzer, George Warp, Stanley J. Wenberg, Edmund G. Williamson.

*Press Committee, University:* Malcolm M. Willey (chairman), Bryce Crawford, Jr., John Ervin, Jr., Robert B. Howard, Harold Macy, Errett W. McDiarmid, Samuel H. Monk, Julius M. Nolte.

*Public Administration Center Advisory Committee:* George A. Warp (chairman), Gaylord W. Anderson, Carl A. Auerbach, Bryce Crawford, Jr., Otto E. Domian, Paul V. Grambsch, James A. Hamilton, John C. Kidneigh, Errett W. McDiarmid, Keith N. McFarland, Charles H. McLaughlin, Julius M. Nolte, Orville C. Peterson, George J. Schroeffer, Edward B. Stanford.

*Radiation Hazard Control Committee, All-University:* W. D. Armstrong (chairman), Donald W. Cowan, Norton M. Hintz, Herbert S. Isbin, C. T. Johnson, Roy V. Lund, Donn G. Mosser, Paul R. O'Connor, A. Glenn Richards, Francis A. Spurrell, Cecil J. Watson.

*Radio Advisory Committee for KUOM:* Julius M. Nolte (chairman), Mitchell V. Charnley, Norman J. DeWitt, Paul F. Dwan, Otis J. Dypwick, Marcia Edwards, Robert B. Howard, Sheldon Goldstein, Werner Levi, Don A. Martindale, Allen H. McCoid, Errett W. McDiarmid, Paul E. Meehl, Huntington Miller, William L. Nunn, Paul M. Oberg, Luther J. Pickrel, William C. Rogers, Skuli Rutford, Robert F. Spencer, Edward B. Stanford, Willard L. Thompson, Tracy F. Tyler, Albert K. Wickesberg, E. W. Ziebarth.

*Radio-Television Policy Committee:* Raymond B. Nixon (chairman), Ike Armstrong, A. A. Blatherwick, Ernest G. Bormann, Henry Borow, Roy G. Francis, Julian B. Hoshal (Duluth), James R. Jensen, L. R. Lunden, Julius M. Nolte, William L. Nunn, Burton Paulu, Skuli Rutford, Martin L. Snoke, Gordon L. Starr, Willard L. Thompson, Stanley J. Wenberg, Malcolm M. Willey.

*Residence Status, Board of Review on:* Robert E. Summers (chairman), Havard W. Archerd (ex officio), David R. Briggs, Herbert G. Croom (ex officio), William Fleeson, Walter T. Graves, Theodore E. Kellogg, Robert C. McClure.

*Schedule Committee, University:* True E. Pettengill (chairman), Vernon L. Ausen (secretary), Steve S. Barich, David Bills, Rodney A. Briggs (Morris), J. William Buchta, Thomas W. Chamberlin (Duluth), Wendell J. DeBoer, Richard J. Donnelly, Marcia Edwards, J. Francis Hartmann, Keith Heller, Mellor R. Holland, Clara Kanun, Ralph L. Kitchell, Shirley McDonald, Huntington Miller, Charles V. Netz, Roger B. Page, Leon Rottman, Stephen Scallen, Robert C. Slater, Willard L. Thompson, Alfred L. Vaughan—Students: Larry C. Brown, Gail E. Cottrell, Meredith J. Jewson.

*Scholarship Committee, University:* Carl Anderson, William S. Howell, Mrs. V. L. Peterson, Charles Judd Ringer, George B. Risty (executive secretary), Roy M. Stensvad, Robert E. Summers, Emmet D. Williams, Edmund G. Williamson.

*Single-Quarter Leave Committee:* William G. Kubicek (chairman), Sherwood O. Berg, Bryce Crawford, Jr., Marcia Edwards, Stuart W. Fenton, William A. McDonald, John Neter, William A. Rosenthal (Duluth), Tracy F. Tyler (secretary).

*Space Allocation and Use, Advisory Committee on:* Robert E. Summers (chairman), Richard G. Bond, Winston A. Close, Arnold Lazarow, Roy V. Lund, Laurence R. Lunden, Horace T. Morse, Ralph G. Nichols, Eugene P. Pfeider, Donald K. Smith, Willard L. Thompson, Malcolm M. Willey.

*SPAN Committee, University:* Mitchell V. Charnley (chairman), James I. Brown, James Kingsley, Jr., Martin Snoke, Gerhard H. Weiss.

*State Organization Service Advisory Committee:* Julius M. Nolte (chairman), J. William Buchta, Mitchell V. Charnley, Walter W. Cook, Bryce Crawford, Jr., Stuart W. Fenton, Richard L. Kozelka, Harold Macy, Robert C. McClure, Errett W. McDiarmid, C. H. McLaughlin, Orville C. Peterson, William C. Rogers, Arnold M. Rose, Ralph G. Ross, Skuli Rutford, W. Albert Sullivan, Stanley J. Wenberg, Willard L. Thompson, Edmund G. Williamson, E. W. Ziebarth, and one to be named.

*Staff Welfare Fund Committee:* Will M. Myers (chairman), Ray F. Archer, William H. Edson, Marjorie J. Gerlich, Richard C. Jordan, Gardner Lindzey, Roy V. Lund, L. R. Lunden, Keith N. McFarland, Sheldon C. Reed, George Seltzer, Cecil J. Watson.

*Student Behavior, Committee on:* Frank E. DiGangi (chairman), Henry A. Bent, John J. Cound, John A. Goodding, G. Gordon Kingsley, Sidney C. Larson, Thomas E. Murphy, Ephraim Rosen, George L. Shapiro, LeVerne F. Snoxell (secretary), E. Paul Torrance—Students: John Bradshaw, Clarence E. Taylor, Susan Weiss, Andre Zdrzil.

*Summer Research Appointments, Committee on:* Bryce Crawford, Jr. (chairman), Allen H. Brown, Marcia Edwards, Stuart W. Fenton, Roxana R. Ford, Paul V. Grambsch, George P. Hager, Errett W. McDiarmid.

*Summer Session Advisory Committee:* E. W. Ziebarth (chairman), David K. Berninghausen, Marcia Edwards, Keith N. McFarland, Valworth R. Plumb (Duluth), William G. Shepherd, Donald Smith, Albert K. Wickesberg, John H. Williams, C. Gilbert Wrenn.

*Television Program Advisory Committee:* Burton Paulu (chairman), Robert H. Beck, Allan A. Blatherwick, Mitchell V. Charnley, Norman DeWitt, Roy G. Francis, Carl B. Heggstad, James R. Jensen, William P. Martin, Eugene C. Mather, Raymond B. Nixon, Julius M. Nolte, William L. Nunn, Ralph G. Ross, Donald K. Smith, Harold B. Swanson, Willard L. Thompson, E. W. Ziebarth.

*Tenure Advisory Committee:* Malcolm M. Willey (chairman), Harold W. Chase, Arthur J. Madden, James H. Matthews, Robert C. McClure, Tracy F. Tyler (ex officio, secretary), Eleanor M. Salisbury, Roy D. Wilcoxson, Donald L. Winkelmann.

*University College Committee:* J. William Buchta (chairman), W. D. Armstrong, Francis M. Boddy, Mitchell V. Charnley, Bryce Crawford, Jr., Marcia Edwards, James J. Jenkins, Richard Jordan, Helen A. Ludwig, Keith N. McFarland, Morris E. Nicholson, Maynard E. Pirsig, Robert E. Summers, Donald R. Torbert, Alfred L. Vaughan, Albert K. Wickesberg.

## VI. STUDENT ORGANIZATION STAFF REPRESENTATIVES OR ADVISORS FOR 1961-62

### Reported for Information

The President reports student organization staff representatives or advisers for 1961-62 as follows:

*Board in Control of Student Publications, Staff Representatives on:* Willard L. Thompson, J. Edward Gerald, Clifford I. Haga, Fred L. Kildow, Martin L. Snoke, Harold P. Strom (financial adviser).

*Minnesota Student Association, Staff Representatives on:* Robert H. Miller, Clarence E. Mueller, George Shapiro.

*Social Service Council, Staff Advisers:* Edward V. Caruolo, Edward J. Dvorak, Rodney C. Loehr, Robert P. Marvin, Valatrice E. Shrimpton.

*Student Center Board of Governors, St. Paul Campus, Staff Representatives on:* Mrs. Ralph Jacobson (alumni representative), David N. Kanatz, Paul W. Larson, Donald Low, Helen A. Ludwig, Keith N. McFarland, Richard A. Skok, Gordon L. Starr.

*Technical Commission, Staff Representatives on:* Paul A. Cartwright, Warren E. Ibele, Donald H. Yardley.

*Technolog Board, Staff Representatives on:* Paul A. Cartwright, Clifford I. Haga, Donald R. Zander.

*Union Board of Governors, Staff Representatives on:* Edwin Braman (alumni representative), David L. LaBerge, Walfred L. Pedersen, Elmer L. Thomas, Donald R. Zander.

*Union Board of Governors, University Village, Staff Representatives 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. CONSTITUTIONAL AMENDMENTS

### Reported for Information

The Clerk of the Senate reports that the constitutional amendments to provide for an elected Committee on Senate Committees with the added responsibility to nominate faculty candidates for appointment to standing committees of the Senate, which were approved at the Senate meeting on June 1, 1961, have since been approved by the faculty, and were subsequently approved by the Board of Regents at its meeting on October 7, 1961.

## VIII. REPORT OF THE ADMINISTRATIVE COMMITTEE

### Reported for Information

1. *University Budget, 1961-62.* Discussion of certain details of budgetary planning for 1961-62 was opened, June 7, 1961, with reference to modification of tuition and other student charges which might relate to University income in the year ahead. The President asked for opinion on changes in the tuition rates. It was the understanding that proposals which would come before the University Committee on Fees were not unwise and that, generally, they would carry the support of the Administrative Committee expressed through those of its members who participate in the fee work.

There was extensive discussion of the source, use, and redistribution of funds for academic salary improvement, in the process of budget making. It was agreed that changes in academic positions (involving salary) by virtue of replacement of a staff member in one position at the same rank but at a lower salary may provide for salary increases in other positions.

The President was having budgetary conversations with the deans and other such meetings were scheduled during the July 9-14 period, prior to Regents' action on the 1961-62 budgets. Generally, the deans were to be available at that time for conference.

The committee moved, seconded, and unanimously approved a vote of thanks to the President and his associates for the work done in representing the needs of the University before the 1961 Legislature and its committees.

2. *Physical Examinations of Faculty Members Coming to the University from Other Institutions Where They Hold Tenure.* New faculty appointments at the University are subject to satisfactory completion of the physical examination prescribed by the Regents. The group insurance plans are not subject to the results of any physical examination. A question had arisen concerning the effect of our rule on persons coming here from positions of tenure in the event that they might fail to pass the physical. New appointees have sometimes been well along in service to the University before apparently becoming fully aware of the rule, and University officers had asked what its interpretation might be in specific situations.

Discussion brought out the importance of using the physical examination as a means, among other things, of informing the staff member of the apparent state of his health and of the concern for staff health. Some members of the committee spoke in favor of repeated, regular physical examinations, and reference was made to earlier discussions of them. There seemed to be agreement that the appointing officers should be meticulous in advising prospective staff members, at an early stage in the recruiting process, of this useful requirement. No action was taken, but it was noted that the deans and department heads may appropriately make better use of the information sought for prospective faculty members.

3. *Recommendations of the Committee on University Honors.* There was before the committee, June 7, 1961, a number of recommendations from the Committee on University Honors. Among these was a proposal that the home economics building at Crookston be named Bede Hall in honor of Miss Retta Bede, who retired in 1957 after 33 years as a teacher there. It was moved, seconded, and voted to approve. A second proposal which had originated with Director Harold W. Stevenson was that the building

name, Child Welfare, of the Institute of Child Development and Welfare, be changed to Child Development, consistent with the planned change of name of the institute. The committee voted approval. Other matters considered related to an honorary degree and the documented list of persons nominated to receive Outstanding Achievement Awards. All of these recommendations were approved, subject to action of the Regents.

On September 27, 1961, there were additional nominations for Outstanding Achievement Awards, for two University of Minnesota graduates. After discussion, it was moved, seconded, and voted to approve the recommendations for referral to the Regents.

4. *Meetings with the Faculties Relating to Reorganization of the University.* The President reported that he and members of his immediate staff had been meeting with the several different faculties for discussion of the report of the Senate Committee on Education regarding a plan for reorganization of the University. Interesting and useful comments have been obtained, and the President expected to go forward with other such meetings in the near future.

5. *University Calendar for 1962-63.* The University Recorder had, as usual, circulated to the members of the Administrative Committee copies of a proposed calendar for the coming academic year (1962-63). Although this follows the general pattern established earlier, and is the form of calendar customary in recent years, it was noted that there should be thoroughgoing discussion of the proposed calendar in many quarters. The item was included for information only at this meeting, inasmuch as action is to be called for at the November 8 meeting of the committee, when replies will have been received from the All-University Schedule Committee and from various other staff and student sources.

Questions were raised concerning the desirability of a holiday on the day immediately following New Year's Day. It was then proposed that classes should meet on Columbus Day, Lincoln's Birthday, and Washington's Birthday. Veterans Day was included in this discussion. The committee recalled that at an earlier time (November 9, 1960) there had been established two small working subcommittees to consider the academic and legal questions related to conducting instruction on certain minor holidays. For purposes of considering the issues involved, the questions were divided as to those of an academic nature and those concerned with Civil Service staffing, and it was now reported that the legal questions should perhaps have priority.

Vice President Lunden and his associates reported on the authority of the Regents in determining when instruction might be scheduled and cited legal cases and opinions of the State Attorney General which seemed to indicate that instructional activities are not prevented on the days in question. Significant additional costs could be involved in providing staff on present holidays, and even minimal staffing might result in substantially increased costs, it was said. Difficult and costly scheduling arrangements would arise especially in the areas of medicine and dentistry, for example, and in added operation of the libraries.

The President asked that the All-University Schedule Committee take careful note of this discussion and consider the values to the educational process which might derive from the class additions suggested. Presumably, their consideration would extend also to the proposed January 2 additional Christmas recess. The Schedule Committee should note the importance of costs in what the University may do and should confer, as appropriate, with Vice President Lunden, Director Frank F. Pieper, and others.

6. *The Student Attendance Outlook for 1961-62.* Dean Summers was asked to report on the changes that had occurred in the enrollment outlook during the summer of 1961 and to give factual information on the trend of enrollment insofar as that could be assessed at the time of the meeting. Provost Darland commented on the situation at the Duluth Campus, mentioning the faculty actions and adjustments which had been necessary. Dean Briggs stated that the Morris Campus enrollment would perhaps exceed the estimate there and that the faculty at Morris was proceeding successfully with its first sophomore class, as well as a substantial new freshman class. Dean Morse reviewed the action taken in the General College for taking care of the great last-minute inrush of students. He commented at length on the difficulties encountered, the changes, and the problems yet to be faced. Dean McDiarmid described the adjustments which were made week by week in the College of Science, Literature, and the Arts in order to deal with the growth of registration through the last half of the summer. In addition to describing operational difficulties, he commented on the advantages of large size and complexity and on certain merits which he saw in the present generally difficult situation. Dr. Cowan indicated how the large number of new students had increased the work load of physical examinations and stated that there would be a considerable increase in dispensary staff work.

Mention was made of the announced deadlines for applications and admission and there appeared to be agreement that these are necessary and useful. Some sentiment was expressed for possibly advancing the date for completion of admission files to a time a little earlier than that now set.

7. *Discussion of New Admission Procedures at the Ohio State University.* The President reminded the committee of the procedure recently established at Ohio State University whereby, at the Columbus Campus, only superior students are permitted to enter in the autumn when the enrollment is the heaviest, those of lesser academic promise being admitted in summer, winter, or spring quarters. He pointed out that a situation comparable to that at Ohio State does not exist here, except possibly to some degree in 2 or 3 areas. In the discussion which followed, reference was made to Twin Cities junior colleges, to the California plan for higher education, and to factors which influence the transition of students from high school into college. Concern was expressed for the University's attracting students of the top decile of ability. It was asked how and to what extent the University may become more selective and at the same time provide the educational opportunity that is expected of the state University. It was taken by common consent that there will be further discussion along this line at an early meeting of the committee.

R. E. SUMMERS, Secretary

## IX. REPORT OF THE COMMITTEE ON AUDIO-VISUAL AIDS

### Reported for Information

At the meeting of the committee on April 13, it was reported that the survey of department heads in regard to their attitudes to the Audio-Visual Pre-paid Plan had elicited a small but favorable response. In the opinion of the committee the plan should be continued.

The Audio-Visual Education Service reports a marked increase in the use of the audio-visual laboratory which provides facilities that make it possible for instructors to experiment with and become proficient in the use of audio-visual materials.

Classroom use of audio-visual materials has increased during the past year, most markedly in the form of instructor-operated facilities.

The Audio-Visual Education Service will continue in its attempt to establish an experimental classroom, with provision of specialized visual materials for research programs.

The Audio-Visual Education Service and the committee expressed their interest in and concern with any activity involving the use of closed-circuit television in University classrooms.

DONALD R. TORBERT, Chairman

## X. REPORT OF THE COMMITTEE ON BUSINESS AND RULES

### 1. Reported for Action

*Issue of Information to News Media.* In response to a request from President Wilson, the committee considered the question as to whether the Senate Docket should be available to the news media in advance of a Senate meeting. After extensive discussion of the question and of various methods of implementation, it was voted to submit the following recommendation to the Senate for consideration:

#### RECOMMENDATION:

1. That the Senate Docket carry the notation—

CONFIDENTIAL, NOT FOR RELEASE  
PRIOR TO THE MEETING

2. That the docket be sent through the University News Service to the news media in advance of each meeting.
3. That after the close of each meeting, there be a news conference available, arranged by the University News Service, with the vice chairman of the Senate and such others as he may designate present.

### 2. Reported for Information

*Poll of the Faculty on the Constitution Proposal.* At a recent meeting of the committee, the chairman called attention to the Senate Minutes, of April 27, 1961, that read as follows:

It was voted that action (on the proposed change in composition of the Senate) be deferred to allow for further discussion and that a poll of the faculty be taken to determine their sentiment on the proposal. It was suggested that the ballot provide space for reporting reasons and reactions.

After discussion, it was agreed that the ballot should include an opportunity for staff members to indicate their rank and college.

It was further agreed that the ballot be mailed with the November Senate Docket with the poll results reported at the December meeting. This would mean that the proposal would not be presented for action until the February meeting or later.

ELIO D. MONACHESI, Chairman

(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 Scholastic Standing for the discussion of their reports.)

## XI. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

### I. Reported for Information

#### 1. Statistics on Intercollegiate Athletics for 1960-61.

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS 1960-61

Sport and Coach	Total Number Games	No. Conference Games	No. Nonconference Games	Total No. Receiving Athletic Instruction, Including Freshmen	No. Varsity Candidates	No. Varsity Candidates Eligible for Intercollegiate Competition	No. Having Competition	No. "M" Awards	No. Freshman Candidates	No. Freshman Numerals Awarded	No. Games Won	No. Games Lost
Baseball Siebert	29	15	14	151	46	35	27	13	105	32	21	8
Basketball Kundla	24	15	9	66	22	16	16	11	44	17	10	14
Cross Country Kelly	6	2	4	27	15	7	6	5	12	5	5	1
Football* Warmath	9	7	2	134	71	65	55	41	63	39	8	1
Golf Bolstad	10	4	6	25	18	9	7	6	7	7	8	2
Gymnastics Piper	13	8	5	37	15	10	9	8	22	4	7	6
Hockey Mariucci	26	20	6	96	26	24	20	19	70	20	15	11
Swimming† Heusner	12	8	4	57	29	21	18	16	28	16	10	2
Tennis Lewis	17	10	7	59	29	9	9	6	30	8	9	8
Track‡ Kelly	8	6	2	96	52	34	30	17	44	12	8	0
Wrestling§ Johnson	16	10	6	46	29	17	17	7	30	17	4	12
<b>TOTALS</b>	<b>170</b>	<b>105</b>	<b>65</b>	<b>794</b>	<b>352</b>	<b>247</b>	<b>214</b>	<b>149</b>	<b>455</b>	<b>177</b>	<b>105</b>	<b>65</b>

\* Tied for conference championship. Lost in Rose Bowl game January 2, 1961.

† Two individual conference championships; one N.C.A.A. championship.

‡ One individual conference championship.

§ One individual conference championship.

#### 2. Approved Schedules

##### Cross Country 1961

September 29	Drake University at Des Moines
October 7	University of Wisconsin
October 20	South Dakota State University
October 28	Iowa State University
November 4	State University of Iowa at Iowa City
November 17, 18	Conference Race at Chicago
November 20	N.C.A.A. Race, East Lansing, Michigan

##### Gymnastics 1961-62

December 1, 2	Midwest Open Meet at Chicago
January 6	State University of Iowa
January 12	Southern Illinois University at Carbondale
January 13	University of Illinois at Urbana
January 22	University of Wisconsin
January 27	Indiana University and University of Chicago at Chicago
February 3	University of Michigan and Michigan State University
February 10	U. S. Air Force Academy at Colorado Springs
February 17	Western Illinois University and Northwest Open Meet
February 24	University of Illinois-Navy Pier Branch, at Chicago
March 2, 3	Conference Meet at Columbus
March 30, 31	N.C.A.A. Meet at Albuquerque

##### Ice Hockey 1961-62

December 1	Alumni
December 15, 16	Colorado College
December 29, 30	Harvard University
January 5, 6	Michigan State University at East Lansing
January 12, 13	Michigan College of Mines and Technology
January 19	University of Minnesota, Duluth
January 20	University of Minnesota, Duluth at Duluth
January 26, 27	Michigan State University
February 2, 3	Colorado College at Colorado Springs
February 9, 10	University of North Dakota
February 16, 17	Michigan College of Mines and Technology at Houghton
February 23, 24	University of North Dakota at Grand Forks
February 26	Swedish National Team
March 1-3	Western Collegiate Hockey Association Tournament (location to be determined later)

##### Swimming 1961-62

December 2	Minnesota Time Trials
January 6	Gustavus Adolphus College
January 12	Northwestern University at Evanston
January 13	Ohio State University at Columbus
January 20	State University of Iowa at Iowa City
January 27	Southern Illinois University
February 3	Minnesota Alumni, Michigan State University, Iowa State University
February 5	University of Illinois
February 8	University of Michigan
February 10	Purdue University and University of Wisconsin at Madison
February 17	Indiana University
March 1-3	Conference Meet at Bloomington, Indiana
March 17, 18	Minnesota A.A.U. Meet
March 29-31	N.C.A.A. Meet at Columbus

##### Track 1962

January 27	Iowa State University
February 3	Northwestern University at Evanston
February 10	Minnesota Open Meet
February 17	University of Wisconsin
February 24	State University of Iowa at Iowa City
March 2, 3	Conference Meet at East Lansing
March 16-22	Competition to be arranged
April 28	Drake Relays at Des Moines
April 30	Iowa State University at Ames
May 5	Northwestern University
May 12	University of Wisconsin at Madison
May 18, 19	Conference Meet at Lafayette
May 29	State University of Iowa
June 15, 16	N.C.A.A. Meet, Eugene, Oregon

##### Wrestling 1961-62

December 2	Minnesota A.A.U. Invitational Matches
January 6	Northwestern University, Purdue University and Michigan State University at Evanston
January 12	South Dakota State University
January 13	Kansas State University
January 22	State College of Iowa
January 27	University of Illinois, University of Wisconsin and U. S. Air Force Academy at Urbana
January 31	Oklahoma State University
February 3	Purdue University, Indiana University and Ohio State University at Columbus
February 10	University of Wisconsin, Purdue University and Wheaton College at Madison
February 19	State University of Iowa
February 23	Michigan State University at East Lansing
February 24	University of Michigan at Ann Arbor
March 2, 3	Conference Matches at Minnesota
March 16	Iowa State University
March 19	Oklahoma University at Norman
March 22-24	N.C.A.A. Matches at Stillwater, Oklahoma

#### 3. Policy on Scheduling of Competition

Conflicts between scheduled intercollegiate athletic contests and scholastic examinations have become more troublesome. On June 1, 1961, the committee adopted the policy that no games in a regular season's schedule shall be arranged for or played during the final examination periods and in the 3 days prior to these examination periods. This policy will apply to schedules submitted for approval after June 1, 1961. In the event that there occur conflicts between final examinations and irregularly scheduled events for which contestants must qualify, such as N.C.A.A. championships, the committee will consider each case on its merits.

#### 4. Antidiscrimination Clause

Following a recommendation of this committee all future contracts and agreements covering intercollegiate athletic events will contain an antidiscrimination clause. Compliance with its provisions will be a condition of the contract and inability to comply with it after the contract has been signed shall result in cancellation of the event without any financial recourse.

#### 5. Conference Action on Rose Bowl Participation

At a special meeting on October 1, 1961, the faculty representatives voted 6 to 4 for a motion: "That the Conference consummate a Rose Bowl contract with the A.A.W.U. if one can be obtained on terms in substance the same as those in our last Rose Bowl contract with the Pacific Coast Intercollegiate Conference; on condition that if and when such contract is made and in force the last sentence in Conference Regulation II-1 shall provide: 'Nothing herein shall apply to the Rose Bowl so long as a contract with the A.A.W.U. remains in force.'"

This action is subject to the White Resolution procedure and will be submitted to final vote of the faculty representatives at the regular meetings of the conference December 7-9, 1961.

Inasmuch as the Senate, through its vote of June 1, 1961, approved this action and instructed the Minnesota faculty representative to vote for it, the action of the conference is reported for information only.

#### 2. Reported for Action

**Changes in Conference Legislation.** At their meetings of May 18-20, 1961, the faculty representatives adopted extensive revisions of the Rules of Eligibility. Some of these come under the White Resolution procedure, according to which, if any member institution objects and gives notice

thereof within a specified time, the matter must be reconsidered and voted upon again at the next meeting of the faculty representatives. Pursuant to action of the Senate, February 4, 1960, these matters are now summarized briefly and reported for action.

Prior to the meeting of the faculty representatives many principles involved in the proposed changes were considered in detail by the committee. In general, they reflect a move toward the adoption of principles which Minnesota has supported for many years. While Minnesota's faculty representative was not under instructions as to his vote on the proposals, he was well aware of the position of the committee on the issues.

The following is a brief summary of the most important changes which were voted, under the White Resolution procedure, and the committee's recommendations.

1. Changes in Rule 1 were adopted by a vote of 10 to 0. This rule defines the general requirements for eligibility with respect to residence, work load, attendance, and undergraduate status. The important change (not available for review prior to the May meetings) is a new provision of forfeiture of all future eligibility by a freshman whose predicted first-year grade point average (according to revised Rule 7) is below the minimum required for a first-year grant-in-aid, "if he is individually coached or is a member of any organized freshman or varsity practice or training period before he attains eligibility in that University for a first season of competition."

This change was intended primarily to (a) induce the freshman with a predicted marginal performance to forego intense athletic activity and to spend more time on studies; (b) serve as a deterrent for the recruiting of a freshman who, on the basis of *predicted* scholastic performance, cannot qualify for financial aid.

The committee believes that the forfeiture of eligibility has objectionable features which outweigh its suggested merits. Among them are the fact that many nonrecruited, unknown, but potentially good athletes would be deprived of the opportunity to get good coaching, to develop their talents, and to experience the benefit of organized team sports. No student who has been admitted to the University should be deprived of availing himself of the opportunities and services which the University can offer him, simply because his *predicted* scholastic performance does not meet certain standards which, in fact, he may exceed in actual performance as a freshman. Moreover, if this rule is designed to combat practices of unauthorized aid to students who cannot qualify for grants-in-aid it puts the penalty on the wrong party, the student.

RECOMMENDATION: That objection be filed.

2. A new Rule 2, adopted by a vote of 10 to 0, deals with eligibility of transfer students. It gathers, without substantial change, under one rule provisions which were hitherto in other rules. It provides for 1 year of residence before becoming eligible (2 years if there is an unremoved grade of F or other delinquency on the student's record). However, students who transfer after 6 or more quarters from a junior college or other institutions not having a regular, 4-year, academic degree program shall be immediately eligible at a conference institution, if otherwise eligible for competition under conference rules, and for financial aid.

While the committee feels that the presence of a grade of F on a student's record should not necessarily bar him from competition (see item 3 below), it does not wish to make this objection, as it applies to transfer students, subject to formal action.

RECOMMENDATION: That no objection be filed.

3. Rules 3, 4, and 10 were adopted in one action by a vote of 10 to 0. Rule 3 prescribes the scholastic requirements for eligibility. It is based on the premise that a student shall not be eligible for competition "unless he is making normal quantitative progress toward completion of the scholastic credit requirements for his degree and also has a satisfactory cumulative grade average as herein prescribed."

Minimum quantitative progress is generally, including Minnesota, defined as being equivalent to 36 quarter credits per year. Minimum qualitative requirements are the equivalent of a cumulative C average minus specified deviations of 0.3, 0.2 and 0.1 grade points for the first, second, and third years of competition respectively. The important changes made in this rule are:

- a. That it imposes a specific minimum grade point requirement of 1.7 for eligibility of sophomores, who now can compete if their record shows a D average but no unremoved grades of F.
- b. The presence of a grade of F (not removed by subsequent work) is no longer cause of ineligibility, the latter being governed by the cumulative grade point average and the credits earned.

The committee, through the faculty representative, has for a long time advocated in the conference such changes which, in effect, are an increase in the scholastic requirements which freshman students will have to meet in order to become eligible, as sophomores, for competition and for financial aid. The proposed changes in Rule 3 are a move in the right direction. Only experience will disclose whether they are realistic and fair.

Rule 4 is a new administrative requirement for certification by the University of credit and grade requirements in various curriculums, minimum credits of "full work load," and changes therein.

Rule 10 was formerly a part of Rule 1; it provides for forfeiture of all eligibility in case student-athletes deliberately fail to provide complete and accurate information for statements which must be submitted to the conference.

RECOMMENDATION: That no objection be filed.

4. Rule 7 was adopted by a vote of 6 to 4. It governs "Financial Assistant—Grants-in-Aid." It retains the principle that financial assistance in the form of grants-in-aid may be awarded to scholastically qualified student-athletes through the Bureau of Student Loans and Scholarships from receipts of athletic operations and other income under complete control of the University. It also retains the principles that such awards are contingent, for upperclassmen, on eligibility for competition (see item 3 above), that they may not be made effective for more than 1 academic year at one time, nor in excess of the basic costs of attending the University (board, room, tuition and fees, and the use of books). Earnings from employment during term time or other income reduce in like amount the authorized award. Except in the case of freshmen, eligibility for competition is a prerequisite for receipt of an award.

The important changes from the currently effective rules are:

- a. Reduction from 100 to 80 in the number of initial tenders of aid per year. Minnesota has favored and proposed, without success, other means of limiting the total amount of funds authorized for grants-in-aid.
- b. Elimination of the principle of "aid-based-on-need" which is now in effect for the fifth year. This change has caused the greatest diversity of institutional attitudes. Minnesota has heretofore, and the committee does now, oppose the view that the award of grants-in-aid to *student-athletes* should be made contingent on their parents' financial resources. Athletic ability is the first and overriding criterion which governs selection of candidates for these grants-in-aid. The application of the need factor has eliminated highly qualified student-athletes from consideration for these awards or reduced their awards substantially—a situation which has created misunderstanding and ill-will among people of this state. As anticipated, recruiters throughout the conference have tended to concentrate their attention on those candidates who, under the need principle, could qualify for a maximum permissible grant-in-aid. This, together with the exemption from the need factor of some students for scholastic reasons, has reduced the number of those recipients of awards whose parents' stated resources decreased the size of the grant-in-aid, particularly among nonresidents of the state. In 1960-61 for instance, only 19 per cent of the awards made at Minnesota were modified by the parents' resources. The adoption of other recent proposals for changes in Rule 7 would have reduced this proportion still more so that, in effect, continued application of the need principle would have become even more discriminatory and, in practice, quite meaningless.
- c. Acceptance of higher standards of scholastic aptitude and performance as criteria for awards of grants-in-aid. At present a grant-in-aid based on need can be made to an entering Freshman if he ranked in the upper two-thirds of his high school graduating class; he may receive the same grant as a sophomore if he becomes eligible for competition. Under the newly adopted version of Rule 7 no entering freshman shall be eligible for a grant-in-aid unless he has "demonstrated an ability to reach a predicted grade point average of 1.7 in his first year of college work in accordance with the tables appended to this rule." (These tables have been developed by the registrars of the conference based on multiple regression functions, using high school rank and either the American College Testing Program examinations or the Scholastic Aptitude Tests of the College Entrance Examination Board to predict grade point averages during the first year. The tables which are now available are based on performance-experience by last year's freshmen, extending over less than 1 year. The conference voted also—not subject to the White Resolution procedure—to "make commitments for continuance of these efforts and studies so that the present tables may be *revised later this year* on the basis of the full-year grade averages of the present freshmen in our conference universities and *again revised after another academic year* on the basis of further data and experience.")

The committee regrets that the three major changes in Rule 7, each having an entirely different objective, were voted on by the conference, and hence are subject to our consideration as a single action.

All new and changed rules will become effective after a second passage by the conference and will affect students matriculating thereafter. The committee is not satisfied that the prediction tables now available form a valid basis on which eligibility for receipt of grants-in-aid should be determined. Whether the anticipated revised table will remove our reservations as to the validity and limitations of the available evidence for prediction of scholastic performance cannot be decided now.

In spite of these reservations, the committee does not recommend that Minnesota go on record as filing objection to the new Rule 7 which embodies principles which we support without reservation, namely requirements for award of grants-in-aid to freshmen and sophomores and removal of the need factor.

Minnesota's conference representative will therefore attend the December meeting uninstructed in this matter, as before.

M. O. SCHULTZE, Chairman

## XII. REPORT OF THE COMMITTEE ON STUDENT SCHOLASTIC STANDING

### Reported for Action

On December 12, 1957, the Senate adopted a revised University-wide grading system. Item 8 of that revised system reads:

8. In the doctor of medicine program, the permanent grade P (pass) may be used to indicate satisfactory work for doctor of medicine candidates. The student's standing will be calculated using more detailed evaluations available in the college office.

It is now proposed, in accordance with recommendations from the College of Medical Sciences, that item 8 (as stated above) be amended to read as follows:

8. In the doctor of medicine program, the permanent grade S (satisfactory) may be used to indicate satisfactory academic work for M.D. candidates. The grade S, when recorded for a course in the standard medical (M.D.) curriculum, carries no implication of a more exact grade level. A medical student's academic standing will be calculated on the basis of a more detailed evaluation available in the college office. A graduate student registered for courses in the standard medical (M.D.) curriculum should be graded in those courses on the standard (A, B, C, or D) system.

ROGER B. PAGE, Chairman

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

## XIII. REPORT OF THE COMMITTEE ON UNIVERSITY GENERAL EXTENSION

### Reported for Information

Pursuant to recommendations from the *ad hoc* committee on the "Robbinsdale Proposal," the General Extension Committee spent most of its time during 1960-61 examining the problems that might develop in expansion of extension services on a state-wide basis. The Extension Committee believes that the state can be best served by some kind of co-operative or co-ordinated program developed by the University extension service and the extension services of state and possibly private colleges in Minnesota. On this basis, the committee has developed a proposal to the Liaison Committee on Higher Education suggesting that it examine and, the committee hopes, approve the development of such a plan. A subcommittee of the Extension Committee was appointed at the end of the year to implement the proposal.

Communication between the Extension Committee, the Senate Committee on Institutional Relations, and the Senate Committee on Education was established through a small subcommittee of the three committees. Communication will be maintained through this subcommittee and exchanges of information.

The committee talked at some length during the year about problems of the development of extension centers offering beginning college courses for credit, but asked that the matter described above should take precedence. It also approved a suggestion that a field director for the extension service might be an extremely useful addition to its personnel; it is probable that this suggestion will get further attention during the coming year.

MITCHELL V. CHARNLEY, Chairman

## XIV. NEW BUSINESS

### XV. NECROLOGY

#### EDGAR VAN NUYS ALLEN

1900-1961

Dr. Edgar V. Allen, nationally recognized authority on diseases of the heart and blood vessels, and a member of the staff of the Mayo Clinic since 1930, died in St. Marys Hospital, Rochester, Minnesota, on June 14, 1961. He had been a patient in the hospital since June 1. Death was caused by bronchopneumonia due to acute renal failure.

Dr. Allen was born at Cozad, Nebraska, on June 22, 1900, the son of Sue Morrow Allen and Charles Edgar Allen. He attended the University of Nebraska, receiving the degree of bachelor of science and that of master of arts in 1923, and that of doctor of medicine in 1925.

He came to Rochester, Minnesota, as a special student in medicine on July 1, 1925. A year later he became a fellow in medicine of the Mayo Foundation. From 1927 to 1929 he was a first assistant in medicine. In parts of 1929 and 1930 he was a National Research Council fellow carrying out special studies in internal medicine in Munich, Germany, and London, England. He received the degree of master of science in medicine from the University of Minnesota in 1931.

He was appointed to the staff of the Mayo Clinic on June 1, 1930, as a consultant in medicine. He became head of a section of medicine on January 1, 1936. He was certified as a specialist in internal medicine by the American Board of Internal Medicine, Inc., in 1937. He was appointed an instructor in medicine in the Mayo Foundation, Graduate School, University of Minnesota, in 1931, assistant professor in 1934, associate professor in 1937, and professor in 1947. Since April 1, 1948, he had been a senior consultant in the Mayo Clinic.

On August 1, 1942, he entered the Medical Corps of the Army of the United States with the grade of lieutenant colonel. He served at Walter Reed General Hospital in Washington, D.C., and as medical consultant to the Seventh Service Command Headquarters in Omaha, Nebraska. He was released from active service on March 6, 1946, with the grade of colonel, and was awarded the Legion of Merit.

Many honors came to Dr. Allen during the course of his career. He became a member of the board of directors of the American Heart Association in 1944 and was elected vice president of the organization in 1949 for the year 1950-51, and president in 1955 for the year 1956-57. In 1957 he was awarded the Distinguished Service Medal of the organization and in 1959 the Gold Heart Award of the association was conferred upon him with the citation (in part): "Few have served the Heart Cause with such devotion, vigor and practical idealism. A steadfast champion of medical research, he has given meaningful direction and high purpose to our programs and policies."

With Dr. Jesse L. Bollman, Dr. Hugh R. Butt, Dr. Nelson W. Barker, and Dr. Edgar A. Hines, Jr., all of the Mayo Clinic, Dr. Allen carried out early studies on the application of dicumarol as an anticoagulant agent to problems of vascular disease, and the report of these investigators in 1941 was the first published account of the administration of dicumarol to human beings. For this work Dr. Allen was the recipient, in 1960, of the Albert Lasker Award of the American Heart Association, which he shared with Dr. Irving S. Wright, of Cornell University, and Dr. Karl Paul Link, of the University of Wisconsin.

He was the Galen visiting professor of medicine at the University of Michigan Medical School in 1945, and in 1950 he gave the George Elgie Brown Memorial Lecture at the annual meeting of the American Heart Association.

The University of Nebraska conferred the honorary degree of doctor of science upon him in 1953.

Dr. Allen was a member of the section on cardiovascular diseases of the Division of Medical Sciences of the National Research Council from 1940 to 1942 and from 1946 to 1950.

He became a fellow of the American College of Physicians in 1930, and from 1939 to 1950 he was a governor (for Minnesota) of the college. He was chairman of the Section on Experimental Medicine and Therapeutics of the American Medical Association in 1946, and from 1946 to 1959 (with the exception of 1955) he was a member of the House of Delegates of the American Medical Association as a representative of the Section on Experimental Medicine and Therapeutics.

He was president of the Central Clinical Research Club in 1937, and of the Central Society for Clinical Research in 1948. He was one of the founders of the American Foundation for High Blood Pressure, of which he was chairman of the Medical Advisory Committee in 1952 and 1953. He was a member of the American Society for Clinical Investigation, the Association of American Physicians, the Alumni Association of the Mayo Foundation, the Alpha Omega Alpha medical honor society, the Society of the Sigma Xi (of which he was president of the Mayo Foundation Chapter in 1941), and the Phi Chi professional medical fraternity. He was a member of the Minnesota Society of Internal Medicine, the American Clinical and Climatological Association, the Association of Medical Consultants of World War II, the Clinical Interurban Club, the Zumbro Valley Medical Society, and the Minnesota State Medical Association. From 1935 to 1949 he was a member of the editorial board of the *American Heart Journal*. He was associate editor of *Circulation* from 1954 to 1960.

Dr. Allen had contributed almost 300 papers on various aspects of internal medicine to the medical and scientific literature. He was the author, with Dr. Nelson W. Barker and Dr. Edgar A. Hines, Jr., of a volume, *Peripheral Vascular Diseases*, first published in 1946 and issued in a second edition in 1955. A third edition of the book currently is in preparation.

Dr. Allen was married to Miss Margaret Wise, of Mankato, Minnesota, on November 23, 1929. They have three children: Katherine Lee (Mrs. James L. Rosier, of Ann Arbor, Michigan); Dr. Charles Van Nuys Allen, a fellow of the Mayo Foundation; and David Wise Allen.

#### LEONARD FRANCIS BOON

1880-1961

Leonard F. Boon, assistant professor emeritus of the Department of Civil Engineering passed away in Minneapolis on August 6, 1961. He is survived by his wife, Hilma; 2 daughters, Dr. Mary Rothbard of New York and Mrs. Betty Gibbs of Okinawa; and 5 grandchildren.

Professor Boon was born March 22, 1880, in Outagamie County, Wisconsin. In the years prior to and during his university education he worked on railroad location and construction. He graduated from the University of Wisconsin with a degree of bachelor of science in civil engineering in 1910 and received the professional degree of civil engineer from the same university in 1912. His professional experience included service with the joint engineering staff of the Tax and Railroad Commissions of Wisconsin, consulting service on valuation of electric railways, and structural engineering with the Emergency Fleet Corporation, U. S. Shipping Board.

He came to the University of Minnesota as an instructor in 1920, and was on the civil engineering staff until his retirement in 1948. All civil engineering students during that period will remember his teaching since they spent several weeks under his tutelage at the summer surveying camps; his teaching methods were backed by a wealth of practical examples of his own experiences. His requirements for exactness in solutions and clarity in presentations have been acknowledged by students as being of much benefit in their engineering careers. He was a member of Tau Beta Pi, Chi Epsilon, the American Society of Civil Engineers, and the National Society of Professional Engineers.

Professor Boon remained active in many organizations throughout his years of retirement. He had served as secretary of the University Masonic Lodge for more than 35 years and as treasurer of Andrew Presbyterian Church for 15 years.

WILLIAM WAYNE FLETCHER  
1919-1961

William Wayne Fletcher, associate professor of speech and theater arts, died in an automobile accident on August 17, 1961. He had been a member of the staff of the University of Minnesota since 1950. In his 10 years of service he had won the respect and affection of both students and colleagues as a devoted and able teacher and scholar, and as a generous and steadfast friend.

Professor Fletcher was born January 23, 1919, in San Diego, California. He received his B.A. degree from the University of Washington in 1942, and after a period of military service returned to Washington to obtain his M.A. degree in 1948. He received his Ph.D. degree in speech pathology from Northwestern University in 1950, and that same year was appointed an assistant professor at the University of Minnesota. He taught phonetics and a sequence of courses in voice science concerned with the physiological and acoustic aspects of vocal production. He also served as co-director of the speech fundamentals course.

His thoroughness, his personal and intellectual integrity, his passion for accuracy, and his concern for students soon won him a reputation as an outstanding teacher. His interest in research grew naturally out of his teaching. Observing that existing description of vocal fold behavior lacked a substantial empirical basis, he began in 1954 a long-term research project designed to provide such a basis, and by the time of his death he had completed the series of studies needed for this project. In 1958, he established a seminar in experimental phonetics. He took an active part in the affairs of the University and of his own professional field. He was chairman of the SLA Student Conduct Committee, and a member of the All-University Committee on Student Behavior. He served as president of the Minnesota Speech and Hearing Association and was active in the affairs of the American Speech and Hearing Association.

Professor Fletcher is survived by his wife, Marian, a daughter, Marna, and an infant son, William Wayne, Jr., born only 3 days after his death. He also leaves a host of friends both at the University and in the community of Coon Rapids where he made his home. He lived a life of growth, of harmony, and of proportion. His work has become a lasting part of the lives of his students and colleagues.

DONALD G. PATERSON  
1892-1961

Donald G. Paterson was born in Columbus, Ohio, on January 18, 1892, and died in Minneapolis on October 4, 1961. He obtained his undergraduate and graduate training at the Ohio State University. Prior to World War I, he was an instructor in psychology at the University of Kansas. From 1917 through 1919 he was chief psychological examiner and a captain on the surgeon general's staff in the United States Army. For the next 2 years he was a member of the Scott Company, the first of our modern psychological consulting organizations.

Professor Paterson came to the University of Minnesota in 1921, and in 1923 became a full professor. He retired in June, 1960 after 39 years of service. In this period he became a key figure in applied psychology nationally, in the community, and in the University. He was a devoted pioneer in the whole advance of student personnel work, vocational counseling, industrial and personnel psychology, and differential psychology. Of great importance to the development of applied psychology and its professionalization is what has come to be known everywhere in psychology as the Minnesota Point of View. This Minnesota Point of View is Donald Paterson. It guided the content and method of his teaching and research and reflected deeply rooted values and beliefs that were basic to his whole approach to life.

This Paterson-Minnesota Point of View embraces such things as: belief in, and understanding of individual differences, concern with careful research methodology; respect for the evidence; concern with facts—what has been called Dustbowl Empiricism; and, belief in the dignity and worth of the individual. The Paterson point of view has its large impact on applied psychology through his students; his research and publication; and through the agencies and organizations he served and, in many cases, founded.

The number of students receiving advanced degrees in psychology under the guidance of Professor Paterson is not likely to be equaled by any other professor in the department. Since 1921, approximately 300 students have earned their M.A. degrees and 88 students have earned Ph.D. degrees with him as their major adviser. Additional thousands of undergraduate and graduate students have taken his courses in the psychology of individual differences, vocational and occupational psychology, and in occupational counseling. Hundreds of his students, currently working in education, industry, and government, are applying their knowledge to student personnel and counseling, employment and training, civil service and military evaluation, and other assignments involving psychology or administration or both.

Psychology has been kept abreast of Professor Paterson's work through his writing. Since 1914, he contributed more than 300 articles and books to the advancement of psychological knowledge. His publication rate of one publication every 2 months over his entire career is rarely achieved even by the most eminent of professional persons. His publications did not stop with retirement. Only in the last few weeks a new book entitled *Studies in Individual Differences*, edited by Donald Paterson, with Dr. James Jenkins, was published in the Century Psychology Series, and is already having its impact on students at this and other universities.

Donald Paterson also inspired his students to do research and to publish. On the occasion of his retirement, he was presented with a Compilation of the bibliographies of his former students. Although this compilation is not a complete one, the student publication citations required 105 pages, using small print.

Professor Paterson also helped others to write via his editorial duties. He served as editor of the *Journal of Applied Psychology* for 12 years, and served as an editorial board member of both the *Journal of Consulting Psychology* and the *Public Personnel Quarterly*.

Professor Paterson possessed unusual ability to organize professional groups and research institutes. In 1925, with Dean J. B. Johnston, he organized the Minnesota College Association, which became the basis for the statewide college testing program.

His activities in the counseling and guidance movement in the early 1930's resulted in the establishment of our University Student Counseling Bureau.

In the 1930's and '40's active interest in the problems of unemployment resulted in his becoming one of the founders of the Minnesota Employment Stabilization Research Institute. This institute became the prototype for another research and teaching organization of this campus—the Industrial Relations Center, established in 1945.

During his years at the University, he held a number of major consulting and committee posts. He was chairman of the technical committee, occupational research program, U. S. Employment Service, from 1934 to 1940. Since 1945, he has served as a consultant to the Veterans Administration Hospital's vocational counselor training program. He was instrumental in developing the rehabilitation counselor training program.

Professor Paterson was the founder and former president of the American Association of Applied Psychology, and served as secretary of the American Psychological Association for 6 years.

He was a diplomate in industrial psychology and a fellow of the American Association for the Advancement of Science. In 1952, he received a LL.D. degree from Ohio State, and in 1956, was chosen by the American Psychological Association to deliver the Walter V. Bingham lecture at his alma mater. He was active in the founding and continuing activities of the Minnesota Psychological Association and the Twin City Vocational Guidance Association.

On the occasion of his retirement in 1960, he was honored by his students, the Minnesota Psychological Association, and the Twin City Vocational Guidance Association. In its 1960 annual meeting in Chicago, the American Psychological Association held a symposium in his honor. This last summer he attended the International Association of Psychologists to deliver a requested paper. He was dedicated to active participation in the development of an improved applied psychology throughout his career.

CHERNG-JIANN SHIUE  
1921-1961

Cherng-Jiann Shiue, associate professor of forestry at the University of Minnesota, died on June 5, 1961.

Dr. Shiue, or "Jim," as he was affectionately known to his colleagues, was born October 14, 1921, in Ping-nam, Fukien, China. He received his B.S. from the Fukien College of Agriculture in 1944 and was a research assistant in the Fukien Academy from 1944 to 1946 when he left China for Formosa. From 1946 to 1952 he was research forester and from 1952 to 1954 division chief of the Biology Section at the Taiwan Forest Research Institute. During these years he conducted and supervised research and published numerous papers in the general field of wood technology, pulping processes, and biological aspects of forestry. He was identified early in his career as a young man of great promise and in 1951 was selected by the International Cooperative Administration for special training with the U. S. Forest Service and two quarters of graduate study at the University of Minnesota School of Forestry. In 1954 he returned to the University of Minnesota and was awarded a master of forestry degree in 1955 and Ph.D. in 1957. He joined the staff of the School of Forestry as an assistant professor in 1957 and was promoted to associate professor in 1960. His services and outstanding abilities in the statistical field were recognized by his concurrent listing on the Statistics Department staff in the College of Science, Literature, and the Arts. He was a member of many honorary and professional societies including Sigma Xi, Gamma Sigma Delta, Xi Sigma Pi, Society of American Foresters, and Institute of Mathematical Statistics.

His research interests ranged broadly over the entire area of forestry, statistical analysis, and experimental design. His great capacity and broad interests enabled him to make important research contributions in the fields of statistical design, physiological and anatomical effects of herbicides on trees, as well as on applied problems such as the chemical debarking of trees, the improvement of techniques for censusing deer-herd populations, and the application of statistical methods to forest inventory.

Dr. Shiue was frequently and widely consulted by the forest industry and by public agencies on problems of statistical sampling, continuous forest inventory, the weight-volume relations in marketing wood, and the physiological aspects of herbicidal applications in forestry.

His untimely early death closes a brilliant career in forestry and statistical research. He will be missed by his colleagues and many friends for his friendliness, constant cheerfulness, willingness to help others, and sound judgment. His abundant and outstanding contributions in the fields of forestry and statistical research will be greatly missed.

Dr. Shiue was married February 7, 1948, and is survived by his widow, Mei, and by his three sons, Ming, Charles, and Ronald.