

SENATE MEETING

THURSDAY, JUNE 1, 1967

3:30 P.M.

MURPHY HALL AUDITORIUM

The voting membership of the Senate totals 182 including the President and 181 elected members. For a quorum, a majority of the voting membership (92) must be present. Constitution changes require advance publication and 122 affirmative votes. By-Law changes require 92 affirmative votes. Other actions require only a simple majority of members present and voting. The members of the Administrative Committee are ex officio nonvoting members of the Senate.

All members of the faculty who hold regular appointment as defined in the Regulations Concerning Academic Tenure may be present at Senate meetings and are entitled to speak and to offer motions for Senate action, but may not vote.

Members of standing committees who are not faculty, 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.

Provision has been made for the University News Service to send the Senate Docket to the news media in advance of each meeting and to arrange a news conference at the close of each meeting with the vice chairman and others he may designate.

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.

NOT FOR RELEASE PRIOR TO THE SENATE MEETING UNIVERSITY OF MINNESOTA THE SENATE DOCKET

Year 1966-67

June 1, 1967

No. 7

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

I. MINUTES OF APRIL 27, 1967

Reported for Action

II. SENATE COMMITTEES FOR 1967-68

1. Reported for Action

Admissions Policy Committee: Paul Cartwright (chairman), Paul Cashman, H. Mead Cavert, William Edson, John Fisher (ex officio), David Giese, Charles Hanna, Andrew Hein, Keith McFarland, Roger Page, Arthur Smith (ex officio), Hugh Turriffin, Chester Wood. Two students to be named.

All-University Extension: John Turnbull (chairman), Roland Abraham, Harold Alford, Francis Boddy, Paul Cartwright, Paul Cashman, Thomas Chamberlin, Eleanor Fenton, LaVern Freeh, Charles Hanna, Elmer Learn, Daniel Neale, Ralph Nichols, Luther Pickrel (ex officio), Ray Price, Verna Rausch, Harlund Routhe, Vera Schletzer, George Seltzer, Willard Thompson (ex officio), Arley Waldo, John Wertz, Albert Wickesberg.

Audio-Visual Aids: Neville Pearson (chairman), Charles Bruning, Russell Burris, C. Luverne Carlson, Clifton Gayne, Wesley Grabow (ex officio), Ralph Hopp, George McCune, Gerald McKay, Willard Philipson, R. Smith Schuneman, Ward Wells, Harold Wilson.

Business and Rules: James Hetland (chairman), W. Donald Beatty, Henry Borow, Philip Manson, Raymond Nixon.

Closed-Circuit Television: James Jensen (chairman), Leonard Bart, Allan Blatherwick, Paul Cashman, Wendell DeBoer, Carl Heggstad, Robert Heller, Eric Klinger, Daniel Neale, Burton Paulu (ex officio), Donald Smith, Willard Thompson, E. W. Ziebarth. Students: James Rothenberger, James Wettestad.

Educational Policy: John Darley (chairman), Rodney Briggs, Russell Burris, Mary Corcoran, Martin Dworkin, Wendell Glick, Robert Holt, Robert Hoyt, Norman Kerr, Elmer Learn (ex officio), Albert Linck, John Neter, Karl Potter, William Shepherd (ex officio), Carl Sheppard, David Storvick, James Wernitz. Students: Martin Berg, Roy Williams, David Ruch (alternate).

Faculty Welfare: C. Arthur Williams (chairman), Richard Ashmun, Andrew Hustrulid, John Kidneigh, Eric Klinger, Elmer Learn (ex officio), Cecil Meyers, Stephen Scallen, Robert Ulstrom, George Warp.

Institutional Relationships: Theodore Kellogg (chairman), Harold Alford, C. Lloyd Bjornlie (ex officio), Paul Cartwright, Henry Ehlers, Gerald Firth (vice chairman), John Goodding, Stephen Granger, Ruth Hovde, Gisela Konopka, Jeanne Lupton, George McCune, Paul O'Connor, Clyde Parker, Mabel Powers, Arthur Smith, Burnham Terrell, Gerhard Weiss, Kenneth Winsness. Students: George Knutson, James White.

Institutional Research: Nicholas Glaskowsky (chairman), Ralph Berdie, George Blake, John Clausen, Harry Foreman, Stephen Granger, Robert Heller, Frank Irving, Fred Lukermann, Lee Martin, Hugh Peacock, William Rogers, John Stecklein (ex officio). Students: Rick Hille, John Kleis, Charles Slater.

Judicial Committee: James Hogg (chairman), Wallace Armstrong, David Berninghausen, Harold Chase, E. Fred Koller.

Library Committee: Wesley Spink (chairman), Clarke Chambers, Naomi Chase, John Clark, William Flanigan, Howard Hanson, Nils Hasselmo, John Imholte, Wayland Noland, Wesley Simonton, Lloyd Smith, Edward Stanford (ex officio), Gerhard Weiss. Students: Eli Rosenfield, Sheryl Straus.

Planning Committee: Warren Ibele (chairman), John Borchert, Paul Cashman (ex officio, Rep. from Office of Ed. Rel. VP), Ruth Eckert, Robert Heller, John Imholte, Fred Kottke, Elmer Learn (ex officio), Roy Lund (ex officio, Rep. from Office of Bus. Adm. VP), Lee Martin, John Neter, Donald Smith (ex officio, Rep. from Office of Acad. Adm. VP), Clarence Stowe, Burnham Terrell (Rep. from Inst. Rel.), Walter Vivrett, James Wernitz (Rep. from Ed. Pol.). Two students to be named.

Reserve Officers Training Corps: Rodney Loehr (chairman), William Beard, William Harris, Theodore Harris, LaVell Henderson, Warren Ibele, Benjamin Lippincott, Ellis Livingston, Robert McAdam, George McCune, Howard Morris, John Van Pilsun. Student: James Marshall.

Student Affairs: Ralph Miller (chairman), Fred Amram, John Clausen, Edwin Emery, Virginia Kivits, Clyde Parker, Carl Poppe, John Schultz, George Shapiro, Edmund Williamson (ex officio), Helen Yesner. Students: Michael Anderson, Thomas Gagnon, Marc Friemuth, Thomas Fulton, Howard Kaibel, Jane Miller, William Newell, Claire Olsen, Cliff Olson, Christopher Sonnesyn, Cliff Swanson, Richard Theis, Jeff Pier (alternate).

Student Scholastic Standing: John Goodding (chairman), Harold Alford, Francis Boddy, Paul Cartwright, H. Mead Cavert, Frank Digangi, Nicholas Glaskowsky, Charles Glotzbach, Archie Good, Robert Grabb, Mellor Holland, Leslie King, Charles Liesenfelt (ex officio), Jeanne Lupton, Francis Moore, Roger Page, Jay Roshal, Arthur Smith (ex officio). Students: Edward Lambert, Norma Lechtman.

University Functions: Stewart Thomson (chairman), William Beard, W. Donald Beatty, Frederick Berger, John Clark, John Dettmann, Wesley Grabow, Edwin Haislet, Joseph Leverone, James Lombard, Truman Nodland, William Nunn, Milo Peterson, Roy Schuessler, Richard Welsch, Donald Zander. Students: Mary Eisenger, Ellyn Jaffee.

University Printing and Publications: Harold Wilson (chairman), W. Donald Beatty (ex officio), Sterling Garrison (ex officio), Ralph Hopp, Charles Liesenfelt (ex officio), Jane McCarthy (ex officio), Richard Mather, Malcolm Myers, William Nunn (ex officio), Louis Safer, Harold Swanson (ex officio), Walter Vivrett. Student: Frank Johnson.

III. ELECTION OF THE COMMITTEE ON SENATE COMMITTEES

Nominations

In accordance with Article III, Section 11 of the Senate By-Laws, the Faculty Consultative Committee nominates the following candidates for the Committee on Senate Committees. Each person has indicated willingness to serve if elected. Additional nominations, certified as available, may be made by the petition of 12 senators, provided that the petition is in the hands of the clerk of the Senate the day before the Senate meeting. The election will be by secret ballot. Election ballots will be distributed at the meeting, to be placed in the ballot box as you leave. Election results will be announced in the Official Daily Bulletin and in the Senate Minutes.

Accordingly, the Faculty Consultative Committee recommends that two committee members be elected to serve 3-year terms (1966-69).

The nominees are: Herbert W. Johnson (Agronomy and Plant Genetics); Edward J. Meehan (Analytical Chemistry); Maynard C. Reynolds (Special Education); Robert P. Sonkowsky (Classics).

IV. REPORT OF THE ADMINISTRATIVE COMMITTEE

Reported for Information

1. *Recommendations of the Honors Committee.* Acting Chairman Ziebarth presented five nominations for the Outstanding Achievement Award and three nominations for the Alumni Service Award, which were approved by common consent. There was also a report, for information, on a proposed change of name for certain University property and a proposed name for a University room.

2. *Budget Considerations.* Vice President Lunden reported on action at the legislature on provisions for insurance and the related University financing problems. He followed with the schedule of dates for budget meetings, including those with the Faculty Consultative Committee, the Administration Committee, and the Regents.

3. *Legislative Considerations.* President Wilson discussed the problems of estimating student population and then presented the revised estimates as of March 30, 1967, the end of the second week of classes. Dean McFarland inquired whether efforts to stimulate prompt payment of fees by the close of the second week of the term had been useful. Dean Summers replied that the efforts of the individual colleges have been effective, particularly in the case of those which give priority in registration to students who have paid promptly in the previous term. He then went on to comment on national enrollment trends. Vice President Wenberg commented on the status of the building request and certain bills affecting the University.

4. *Budget Principles.* President Wilson reviewed the 12 budget principles to be submitted to the Board of Regents, copy of which was distributed to each member of the committee. The principles will facilitate the preparation of the 1967-68 budget immediately after funds are appropriated by the legislature. Included in the ensuing discussion were: (1) the reasons for the revision of fall quarter 1967 estimated attendance; (2) emphasis that the health and insurance plan for which University staff became eligible on April 1, 1967, was a state plan; that the amount of merit money for faculty fringe benefits would be the subject of discussion with the chairmen of the Senate Committee on Faculty Welfare and the Committee on Group Insurance and Retirement; (3) the study and recommendations concerning those ranks (graduate teaching and research assistants) not eligible for fringe benefits to improve the University's competitive position; (4) the wide variation in the per cent increases under the new civil service pay plan, and the enormous funding problems in those departments where there are large numbers of persons paid from non-University sources.

5. *Consolidated Fund Drive.* Vice President Wenberg reported that, in preparation for the forthcoming drive, quotas were being recalculated on the basis of full-time payroll (plus an adjustment for part-time positions) to make goals more realistic than they had been in the past. He reported that Professor Gordon Mork and Mr. G. Willard Fornell would be chairman and vice chairman, respectively. Mr. Cheese, reporting on last year's campaign, stated that the University over-all goal was exceeded, although contributions to the United Fund (one of the components of the Consolidated Fund which had been increased 15 per cent over the previous year) were slightly below the quota. Professor Mork then announced that the drive would start with a letter this spring to the deans requesting them to appoint captains and asking that the department heads take part in the selection of solicitors so that capable people are named. He recommended one solicitor be appointed for every ten people and that the selection be made before the end of the spring term.

MARILEE WARD, Secretary

V. SENATE COMMITTEE ON INSTITUTIONAL RELATIONSHIPS

1. Reported for Information

As was done last year, the Senate Committee on Institutional Relationships wishes to report the areas of its activity this year.

1. A subcommittee under the chairmanship of Dean Rodney Briggs undertook to identify problems relating to transfer among University colleges. The results of a questionnaire designed for study of the problem are being summarized.
2. The Senate Committee recommended that the heads of administrative units be invited to send faculty minutes to the Senate Committee as was done some years ago for the purpose of identifying changes with implications for several units. The committee, in consultation with the units originating changes, would seek to facilitate communication and discussion by circulating a newsletter. A letter to this effect has been circulated.
3. At the request of the School of Associated Arts, a subcommittee visited the school to explore whether the institution, as developed, fell within the definition of types of institutions with which the University might develop a transfer relationship. Based on the subcommittee's recommendation, the Senate Committee on Institutional Relationships concluded that consideration of a transfer relationship with the School of Associated Arts would be inappropriate because of its specialized character. The institution was so notified.
4. A subcommittee under the chairmanship of Professor Eleanor Fenton, reviewed the accreditation policy of the University. In its review, the subcommittee observed that the institutions which the University is invited to review often have a variety of unique programs including specialized occupational programs which are indirectly related to transfer questions, that the North Central Association of Secondary Schools and Colleges (Minnesota's regional accrediting agency) has modified its practices to allow early recognition and recognition of specialized programs, and that the major impact of University review is the transferability of credit between other institutions and the University. This being the case, the subcommittee recommended and the Senate Committee approved certain modifications and clarifications of existing practice.

The salient characteristics of the approach adopted by the committee include: (a) explicit encouragement to institutions to move toward regional accreditation by North Central as rapidly as possible; (b) designation of the form of University accreditation as "Transfer Recognition"; after a review visit, an institution might be granted no recognition, transfer recognition, or transfer recognition with conditions; conditional recognition (with stated conditions) would exist between the University and another institution and would not affect individual students; (c) the University would accept North Central "Candidate Status," as a basis for transfer recognition; (d) in requesting a self-study report, the North Central pattern of information would be used as a guide; and (e) institutions having Transfer Recognition will submit biennial reports and will be visited as necessary.

The approach outlined above has been discussed with a number of colleges and was presented for information and discussion at the Association of Minnesota Colleges meeting in Austin, Minnesota, on April 29, 1967. Pending further communication as may prove appropriate, it is expected that the described approach will become operative this summer (1967).

5. Under the direction of a subcommittee chaired by Prof. Paul Cashman, a Transfer Handbook is being developed for use by counselors and faculty members in other colleges who may be advising students planning to transfer to the University. The handbook includes discussion of general transfer procedures, a section for each unit of the University describing its programs and transfer concerns, a discussion of the success patterns for transfer students, a summary of course equivalencies, and a list of contact persons within the University. It is hoped that the handbook will be available during this summer and that if it proves effective, it can be revised annually.
6. With the objective of informing itself about matters with relationship implication, the committee heard reports on the State TV Feasibility Study, the development of University General Extension centers, and the activities of the Higher Education Liaison and Facilities Commission.
7. The Senate committee assisted in the development of the Minnesota Intercollegiate Faculty Conferences which are sponsored by the faculty Senate and the state chapter of the American Association of University Professors with the co-operation of the Association of Minnesota Colleges and financial support from the Louis W. and Maude

Hill Family Foundation. The first conference was held April 14-16, 1967, at Sugar Hills.

2. Reported for Action

1. *Renewal of Accredited Status for Private Minnesota High Schools*

In accordance with the procedures and standards for renewing accredited status outlined in the *Criteria for the Accreditation of Private Secondary Schools* (Senate Minutes, November 20, 1952, pp. 24-33), the following schools are recommended for accreditation by the University of Minnesota for a 7-year period subject to the submission of annual reports which satisfy the above *Criteria*:

Bethany Lutheran High School, Mankato
 Concordia High School, St. Paul
 Cretin High School, St. Paul
 Maplewood Academy, Hutchinson
 Nazareth Hall, St. Paul
 Pacelli High School, Austin
 St. John's Preparatory, Collegeville
 St. Bernard's High School, St. Paul
 St. Margaret's Academy, Minneapolis

The above schools have been recommended for renewal of accredited status after review of reports of visiting committees, annual reports, and other supplementary information submitted by each school. In each case, the recommendation favoring continued accreditation has the concurrence of visiting committees comprised of from 4 to 17 representatives drawn from the University, public and private colleges, and public and private high schools. Committee chairmen or co-chairmen were: Theodore E. Kellogg (Nazareth Hall); James Preus (St. John's Preparatory); Mabel Powers (St. Bernard's High School); Gerhard von Glahn (Bethany Lutheran High School); C. Lloyd Bjornlie (St. Margaret's Academy and Maplewood Academy); Richard Hill (Concordia High School); Gerald Firth (Cretin High School); and Richard Kimpston (Pacelli High School). A total of 85 different persons participated in this visitation program for renewal of accreditation, spending an evening and the full day following in reviewing each of the high schools on the above list except Concordia, Cretin, Pacelli, and St. Margaret's which were reviewed concurrently with North Central Accrediting Agency and where an evening and two days were spent visiting the schools.

2. *Accreditation of Private Minnesota High Schools*

During 1966-67, the application of one private high school, St. Michael's High School of St. Michael, Minnesota, was reviewed for possible accreditation by the University of Minnesota. This school had completed an institutional self-study utilizing the *Evaluative Criteria of the National Study of Secondary School Evaluation*. Procedures followed by this Senate committee were those outlined in the *Criteria for the Accreditation of Private Secondary Schools* (Senate Minutes, November 20, 1952, pp. 24-33). This included a 2½-day site visit to this school.

St. Michael's High School was visited on April 5, 6, and 7, 1967, by an eight-member visiting committee composed of representatives from public and private schools and colleges as well as the University; and chaired by Neal Nickerson, assistant professor of educational administration, University of Minnesota. On the basis of the self-study and visitation report, this Senate committee recommends:

That St. Michael's High School (St. Michael, Minnesota) be added to the list of private secondary schools accredited by the University. This recommendation is made for the usual term of 7 years, subject to submission of annual reports which satisfy this University's *Criteria for the Accreditation of Private Secondary Schools*.

3. *Transfer Recognition for St. Mary's Junior College, Minneapolis*

This institution opened in the fall of 1964 offering programs in seven paramedical fields: food service supervision, medical laboratory, medical records, medical secretarial, nursing, occupational therapy, and radiologic technology. In the place of food service supervision, which has never become operational, a program in child development has been developed.

The institution is an outgrowth of the former St. Mary's School of Nursing which had existed since 1898. At the request of the college and following a preliminary institutional self-study, St. Mary's Junior College was visited by a visiting committee from the University in the spring of 1965 and again in 1966. On the basis of the first visit, chaired by Richard E. White, assistant to the vice president for educational relationships, provisional accreditation was granted, recommending acceptance of those freshman credits that were appropriate for transfer to baccalaureate degree programs upon validation by successful completion of 1 year's additional work at the University. The second visit, chaired by Frank T. Benson, acting administrative assistant, General College, University of Minnesota, in the spring of 1966 resulted in similar accreditation for freshman and sophomore credits, stating that this recommendation should be reviewed annually until full accredited status is secured by the institution.

At the request of St. Mary's Junior College, the institution was visited a third time on April 5 and 6, 1967. The visiting committee was composed of:

Mabel Powers (chairman), Director and Coordinator of Advising, College of Liberal Arts, University of Minnesota
 Douglas Dearden, Associate Professor of Natural Science and Mathematics, University of Minnesota
 Orloue Gisselquist, Assistant Professor of History, Augsburg College
 Isabel Harris, Associate Professor and Assistant Director, School of Nursing, University of Minnesota
 Herbert Kjos, Instructor, Anoka-Ramsey State Junior College, Circle Pines
 G. David Knutson, Administrative Fellow, Office of the Vice President for Educational Relationships, University of Minnesota
 Mrs. Karen Ringsrud, Instructor in Medical Technology and Coordinator of the Medical Laboratory Assistant Program, University of Minnesota
 Leslie King, Associate Professor, General College, University of Minnesota

This 1967 evaluation committee reviewed the reports of previous visiting committees, the progress reports supplied by the college, and spent an evening and a day visiting classes, conferring with faculty, administrators, and students; reviewed the progress of the school, its plans for the future, objectives, administration, library, curriculum, facilities, faculty, guidance, and instruction. On the basis of the information gathered and the observations made, the committee made the following recommendation, which was subsequently adopted by the Committee on Institutional Relationships, and is herewith submitted for Senate action:

That the University of Minnesota grant St. Mary's Junior College transfer recognition, i.e., provide for the transfer of appropriate credits. This recognition should be subject to the provision that annual reports be submitted and that a subsequent visitation be scheduled within 3 years.

4. *Transfer Recognition for North Hennepin State Junior College, Osseo*

The following committee visited North Hennepin State Junior College on the evening of April 25 and the day of April 26:

Theodore E. Kellogg (chairman), Director of Admissions, University of Minnesota
 Paul Berrisford, Chief Catalogue Librarian, University of Minnesota
 Robert Benson, Chairman of the Department of Marketing and General Business, St. Cloud School of Business, St. Cloud State College
 G. David Knutson, Administrative Fellow, Office of the Vice President for Educational Relationships, University of Minnesota
 Carl Poppe, Assistant Professor of Physics, University of Minnesota
 Robert L. Scott, Professor of Speech, Communication, and Theatre Arts, University of Minnesota
 Martin Steinmann, Jr., Professor of English, University of Minnesota
 Margaret Space, Chairman of Counseling Division, Metropolitan State Junior College, Minneapolis
 William E. Wright, Associate Professor of History, University of Minnesota
 Merrill Rassweiler, Professor of Mathematics and Science, General College, University of Minnesota

North Hennepin State Junior College, which is the third of the new metropolitan junior colleges, began operation fall quarter 1966. The visiting committee was impressed with the sound development of the college. The faculty and administration have identified key institutional and curriculum concerns and are attacking these systematically and co-operatively. The level of instruction, as observed by the committee, was very adequate and in many cases, outstanding. As the institution develops its program, it recognizes the need for careful attention to library development, the development of general education and vocational programs, and the development of sophomore level instruction which is not merely an extension of freshman programs.

The visiting committee, and, in turn, the Senate committee, makes the following recommendation:

That the University of Minnesota grant North Hennepin State Junior College transfer recognition, i.e., provide for the transfer of appropriate credits. This recognition should be granted subject to provision for a revisit during the 1967-68 academic year.

5. *Transfer Recognition for Nazareth Hall*

The following committee visited Nazareth Hall on April 18-19, 1967:
 William Baumgaertner, Academic Dean, St. Paul Seminary

- Lucius Butler, Instructional Materials Center Specialist, University of Minnesota
 Eleanor Fenton, Assistant to the Dean, General Extension Division, University of Minnesota
 Louise Heine, Department of Chemistry, Metropolitan State Junior College, Minneapolis
 G. David Knutson, Administrative Fellow, Office of the Vice President for Educational Relationships, University of Minnesota
 John K. Munholland, Director of Teaching Assistants, Department of History, University of Minnesota
 Richard W. Reid, Assistant Director of Freshman English, College of Liberal Arts, University of Minnesota
 F. T. Benson (chairman), Associate Professor and Administrative Assistant, General College, University of Minnesota

The junior college department of Nazareth Hall has been in operation since 1924. Operated by the Archdiocese of St. Paul, the purpose of the junior college is to prepare students for their last 2 years of college at the Saint Paul Seminary where they complete their bachelor of arts in humanities with concentration in the area of philosophy. The college is concerned that its course of studies also should be so arranged that those who wish to leave the seminary may pursue their undergraduate work at another college successfully.

In 1965 the college initiated a self-study. Upon its completion the Senate Committee on Institutional Relationships was invited to send a visiting committee to determine the qualification of the institution for transfer recognition by the University of Minnesota.

During the visit, committee members observed the operation of the college, talked with members of the administration, the faculty, and the student body. The self-study was considered and observations made; the visiting committee, and, in turn, the Senate Committee, makes the following recommendation:

That the University of Minnesota grant Nazareth Hall transfer recognition, i.e., provide for the transfer of appropriate credits.

T. E. KELLOGG, Chairman

VI. ALL-UNIVERSITY COUNCIL ON LIBERAL EDUCATION

Reported for Information

Council discussions and actions during the 1966-67 year centered on the following: (1) Preparation and distribution to the faculty of a major report on "Developing Undergraduate Education at the University of Minnesota." The council is continuing its discussion of the several recommendations made in the report, and of the steps to be taken in concert with other agencies of the University to move forward on the recommendations. (2) Preparation of a recommendation on pass-no credit grading, which was forwarded to the Senate Committee on Educational Policy and the Senate Committee on Student Scholastic Standing, and then brought to the Senate with suitable modifications by the Senate Committee on Educational Policy. (3) Continuing its management of the Standard Oil Foundation Awards for outstanding contributions to undergraduate education.

DONALD K. SMITH, Chairman

VII. SENATE COMMITTEE ON FACULTY WELFARE

Reported for Information

During the winter quarter of the 1962-63 academic year, the Senate Committee on Faculty Welfare sent questionnaires to the faculty asking them to indicate in order of their importance the five faculty welfare items that were of major concern to them. The results were reported in the minutes of the June 6, 1963 meeting. On the basis of this report the committee concluded that it should concern itself primarily with the following items: (1) a waiver of tuition and tuition exchange plan, (2) reimbursement of travel expenses to professional meetings, (3) the retirement plan, and (4) health insurance. In the meantime several other problems have required the attention of the committee but a status report on these four items seems appropriate in order to indicate progress to date and work yet to be done.

Waiver of Tuition and Tuition Exchange Plans—After an extensive investigation of the many ways in which a waiver of tuition or tuition exchange plan might be implemented and the arguments for and against a fringe benefit of this sort, the committee recommended in December 1964 that the University participate in a reciprocal tuition exchange plan with other state universities. Under this plan participating institutions would agree that children of faculty members at any of these institutions would always be treated as residents for the purpose of determining tuition and fees.

President Wilson has explored this concept with several other state universities, particularly those in the Big Ten. Unfortunately, only the State University of Iowa ever expressed any serious interest in such a plan and its current reaction is negative. The committee intends to explore the matter further with its counterparts at other Big Ten universities.

Travel Expenses to Professional Meetings—The committee explored without success several sources for funding travel expenses to professional meetings. In December 1964, it secured Senate approval of a strong statement on the importance of obtaining financial support for faculty travel to professional meetings. Later it urged several national associations of university administrators and professors to prepare similar policy statements on this item but after serious consideration all of these associations replied that such a statement might be inappropriate and would probably be ineffective. In April 1966, the Senate endorsed a committee suggestion that the University increase its "supplies, expense, and equipment" budget to include some allowance for faculty travel.

Retirement Plan—Although the committee has made no recommendations to the Senate concerning the retirement plan, it has corresponded frequently with the Department of Insurance and Retirement and the Advisory Committee on Insurance and Retirement concerning such matters as the relatively low level of retirement benefits for faculty members who were covered for many years under the old retirement plan, the termination date of insurance and retirement benefits for resigning faculty members, the return of dividends on older contracts, early retirement provisions under the old plan, and the information notices sent to faculty members. Several changes are being or have been made partly in response to these requests. In addition, the University has increased its contribution to the pension plan from 2½ per cent on the first \$5,000 of salary and 7½ per cent of the excess to 2½ per cent on the first \$5,000 and 10 per cent of the excess.

Health Insurance—As a result of a joint investigation by this committee and the Committee on Economic Status of the University of Minnesota Chapter of AAUP, the committee recommended in June 1964 that the University establish a program under which each faculty member could choose among basic medical expense insurance, pure or supplemental medical expense insurance, and a group practice plan. The committee also suggested that the University pay part of the cost of the faculty member's protection. In 1965, however, before any action could be taken, the state legislature established a health insurance program for state employees that resembled the recommended program in most respects. However, this plan did not include the University civil service staff and faculty members. It was assumed that the omission of the civil service staff would be corrected by the 1967 legislature. In March 1966, the committee urged the University administration to seek funds that it could use to place the faculty under the state program or some similar separate option program. In March 1967, the state legislature placed the faculty directly under the state program effective April 1, 1967.

New Items—Each faculty member is urged to bring to the attention of the committee any items that he believes should be placed on the agenda for next year. Two items already under consideration are the sabbatical leave policy of the University, which is also being studied by the local AAUP chapter, and a possible increase in Summer Session research and course preparation appointments.

VIII. REPORT OF THE SENATE LIBRARY COMMITTEE

Reported for Information

West Bank Library—The new library building on the West Bank is progressing according to schedule, with completion of construction planned for late fall of 1968. Since very favorable bids on construction contracts were obtained it has been possible to add one 26-foot bay along the entire south side of the basement and subbasement levels. This provides, at the subbasement level, some expansion of assignable area and, at the basement level, the construction of a concourse leading to future buildings to be located to the southwest, as well as 16 additional individual faculty study rooms. Also now to be included will be a one-way escalator designed to carry more patrons rapidly from the basement up to the first floor lobby.

The completion of this new library will provide urgently needed space for additional books and readers on the Minneapolis Campus. It will have a capacity of over 1,500,000 volumes and will provide seating for 2,200. As the library center for humanities and social sciences materials, it will serve both faculty and students in these areas in spacious, well-designed, well-furnished quarters, adding many facilities not now available in Walter Library. More than 100 faculty studies, to be assigned for research purposes, will be available, in addition to extensive graduate student carrels.

For the first time the Library's valuable rare books and special collections will be housed together in proper environmental conditions. The new building will have a special room for listening to the Library's expanding collection of spoken word recordings.

A major separate area will be devoted to the housing and use of government and United Nations documents, long a major resource at the University but never before adequately housed for convenient use. An even larger area will house extensive periodical collections in humanities and social sciences, in an open reading room—stack arrangement, affording easy access to these important resources. Group study facilities, typing alcoves, reading rooms for smokers, and self-service stack floors are designed to make the new West Bank Library a noteworthy addition to the academic buildings of the Minneapolis Campus.

Library Loan Policy—Because of the rapidly increasing demands being made on the Library's book collections by the University's expanding student body and faculty, the Library Committee, at two meetings this year, reviewed the present loan policies to explore ways in which service to readers might be improved. The two types of loans that seem to cause the most patron frustration arise from the lending policy for periodicals and the practice of charging all faculty loans for a full academic year.

Faced with a similar problem, Harvard University in 1963 reduced its faculty loan period; UCLA has adopted a 3-week period for all patrons, including faculty; and Michigan this year reduced its faculty borrowing privilege to 8 weeks. Following a discussion of various alternatives, the Senate Library Committee, at its meeting on May 2, recommended that beginning in the 1967 fall quarter, the basic faculty loan period be for 1 quarter, with the privilege of renewal if the book has not been requested by another patron. As always, any title may be recalled immediately if needed for a course reserve, and after it has been out 2 weeks if requested by another patron. Toward the end of each quarter the Library will publicize a reminder that books become due at the close of the examination period; and in the spring quarter the Library will send to each faculty member a list of titles charged to him with the request that they be returned or renewed by June 15.

Since periodicals offer the best source of information on recent developments in various subject fields, the latest files tend to be those in most heavy demand. In order to further their continual availability in the Library, the committee recommended that loans of current issues of journals be limited to overnight. Because Xerox can now so easily provide a scholar with his own copy of an article he needs, the committee also recommended that even older issues and bound volumes be generally limited to overnight use, but allowing full discretion to any unit in the library system to grant more extended loans for items known not to be in immediate demand.

The committee believes that these policy changes will make it possible for the Library to render better service and thus will benefit all patrons, without seriously inconveniencing the faculty or students — especially since each librarian is authorized to make exceptions to meet any special need.

CLARKE A. CHAMBERS, Chairman

IX. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Reported for Information

Approved Schedules

FOOTBALL 1967

Sept. 23	Utah
30	Nebraska—at Lincoln
Oct. 7	Southern Methodist
14	Illinois—at Urbana
21	Michigan State
27	Michigan
Nov. 4	Iowa—at Iowa City
11	Purdue—at Lafayette
18	Indiana
25	Wisconsin

ICE HOCKEY 1967-68

Nov. 18	U M Duluth—at Duluth
24-25	Colorado College—at Colorado Springs
Dec. 1-2	Colorado College
15	U S Olympics
19	U M Duluth
28-30	Big Ten Tournament
Jan. 5-6	North Dakota
9	Wisconsin —at Madison
12-13	Michigan—at Ann Arbor
19-20	Michigan State
26-27	Michigan
Feb. 2-3	North Dakota—at Grand Forks
9-10	Wisconsin
16	U M Duluth
17	U M Duluth—at Duluth
23-24	Michigan State—at East Lansing
Mar. 1-2	Michigan Tech—at Houghton

BASKETBALL 1967-68

Dec. 2	South Dakota
4	Drake—at Des Moines
5	Kansas State
16	North Dakota
18	University of Houston—at Houston
20	Creighton—at Omaha
22	Ohio University
27-30	Los Angeles Classic—at Los Angeles
Jan. 6	Indiana—at Bloomington
13	Illinois
16	Northwestern—at Evanston
20	Iowa—at Iowa City
30	Wisconsin
Feb. 3	Indiana
5	Michigan—at Ann Arbor
10	Purdue—at Lafayette
13	Northwestern
17	Ohio State
24	Michigan
27	Wisconsin—at Madison
Mar. 2	Michigan State—at East Lansing
4	Iowa

X. OLD BUSINESS

REPORT OF THE COMMITTEE ON BUSINESS AND RULES

Reported for Action

1. The following change in the Constitution is proposed:

Article III, Section 4 of the Constitution of the University Senate to be amended by adding subsection "g" as follows:

g. Each institute, college or school and the Mayo Graduate School of Medicine, which elects a representative to the Senate, may if it desires, at the time of electing representatives elect alternate representatives to the Senate, which alternate shall be permitted to serve as a representative at any Senate meeting in the absence of an elected representative. Alternate representatives shall be elected in the same manner and at the same time as representatives. The maximum number of alternates to be elected by an institute, college or school or the Mayo Graduate School of Medicine shall not exceed the number of representatives to be elected. Alternates and representatives shall not be paired. Any representative may designate any alternate from his institute, college or school, as the alternate to serve in his place and stead by written notice to the clerk of the Senate prior to the commencement of any Senate meeting.

(Constitution changes require 122 affirmative votes)

2. The following change in By-Laws is proposed to make the By-Laws consistent with the Constitution as amended in 1 above.

Article I, 1 and article I, 2 of the By-Laws of the University Senate be amended to read as follows (additions underlined):

1. For the purpose of electing members and alternate members, if any, to the Senate, qualified faculty members shall vote as members within each of the following units of the University:

(1) Agriculture, (2) Business Administration, (3) Veterinary Medicine, (4) Dentistry, (5) Duluth, (6) Education, (7) Extension Division, (8) General College, (9) Law, (10) Medical Sciences, (11) Pharmacy, (12) Liberal Arts, (13) Technology, (14) Mayo, (15) Morris, and (16) Biological Sciences.

2. a. Each spring before May 1, the clerk of the Senate shall prepare for each unit listed in Section 1 of this Article a list of all persons in that unit who, as of April 15, are entitled to vote for Senate members, and shall send the appropriate number of copies thereof to the administrative head of each unit.

b. Between May 1 and May 20, each unit listed in Section 1 of this Article shall conduct an election for Senate members and alternate members, if any. Each unit shall establish its own procedures for conducting its elections. The results of the elections shall be mailed to the clerk of the Senate not later than May 23.

c. The names of the Senate members and alternate members, if any, elected for the coming year shall be reported on a docket supplement distributed at the last regular meeting of the current year.

(By-Law changes require 92 affirmative votes)

ELIO D. MONACHESI, Chairman

XI. NEW BUSINESS

REPORT OF THE COMMITTEE ON BUSINESS AND RULES

Reported for Action

1. On recommendation of the Faculty Consultative Committee, the following change in the Constitution is proposed.

PROPOSED CHANGE IN CONSTITUTION, ARTICLE V, SECTION 2

(Additions underlined. Deletions in brackets.)

2. Faculty Consultative Committee—Composition

There shall be a Faculty Consultative Committee as a standing committee of the Senate. This committee shall be composed of seven elected members, and if no member is elected from either the St. Paul Campus, [or] the Duluth Campus or the Morris Campus, the elected members shall appoint one member for each of the foregoing not represented by an elected member [.] , said appointee to be the member designated by the campus involved through an election by qualified voters of that campus. No person shall be

2. On the recommendation of the Faculty Consultative Committee, the following change in By-Laws is proposed.

PROPOSED CHANGE IN BY-LAWS, ARTICLE III, SECTION 4

(Additions underlined)

4. Faculty Consultative Committee

. for a year or more.

Campus elections to select an appointee from either the St. Paul, the Duluth or the Morris Campus, if required, shall take place within 30 days following the general election. The method of conducting such campus elections shall be determined by the faculty involved.

E. D. MONACHESI, Chairman

Note: Amendments to the Constitution require advance publication and 122 affirmative votes. Changes of the By-Laws require 92 affirmative votes.

REPORT OF THE COMMITTEE ON BUSINESS AND RULES

Reported for Action

1. On recommendation of the Faculty Consultative Committee, the following change in the Constitution is proposed.

PROPOSED CHANGE IN CONSTITUTION, ARTICLE V, SECTION 2.
(Additions underlined. Deletions in brackets.)

2. Faculty Consultative Committee--Composition

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the St. Paul, the Duluth or the Morris Campus, if required,
shall take place within 30 days following the general election.
The method of conducting such campus elections shall be
determined by the faculty involved.

E. D. Monachesi
Chairman

Amendment to the Constitution require advance publication and 122
affirmative votes. Changes of the By-Laws require 92 affirmative votes.

I. SENATE ROSTER FOR 1967-68
Reported for Information

1. Elected Members

	Unit	Term		Unit	Term
Abbe, Ernst C.	16	66-68	Gardner, William E.	06	65-68
Alford, Harold J.	07	65-68	Gerald, J. Edward	12	67-70
Allred, Evan R.	01	65-68	Giese, David	08	67-70
Aris, Rutherford	13	67-70	Glick, Wendell P.	05	66-69
Bagley, Ayers L.	06	67-70	Glotzbach, Charles J.	06	65-68
Baker, A.B.	10	66-69	Goetz, Frederick	10	66-69
Balow, Bruce E.	06	67-70	Goodman, Lawrence E.	13	66-69
Bartholomew, Lloyd G.	14	66-69	Graham, Kenneth L.	12	65-68
Bearman, Jacob	10	67-68	Gray, John C.	02	66-68
Berg, Robert W.	01	67-70	Hagen, Paul S.	08	65-68
Berman, Hyman	12	65-68	Hamermesh, Morton	13	67-70
Berryman, Robert G.	02	66-69	Hanley, John T.	13	67-70
Birge, Wesley J.	15	66-69	Hanson, Lowell D.	01	66-68
Blake, George R.	01	67-70	Hanson, Lester E.	01	67-70
Blatherwick, Allen	13	66-69	Hastings, Donald W.	10	67-70
Boddy, Francis M.	12	65-68	Heggestad, Carl	10	66-69
Boyd, Landis L.	01	65-68	Heller, Walter W.	12	67-70
Bryan, Daniel V.	12	66-69	Henderson, Lavell M.	16	67-70
Burgstahler, Sylvan D.	05	67-70	Hildreth, Clifford	12	66-69
Buttrick, John A.	12	66-69	Hill, Reuben L., Jr.	12	66-69
Campbell, David P.	12	65-68	Hoag, Thomas B.	02	66-69
Carey, J. B., Jr.	10	65-68	Hoffman, Thomas R.	02	66-69
Carlson, John B.	05	67-70	Hogg, James F.	09	67-68
✓ Chambers, Clarke A.	12	66-69	Holte, Norman O.	04	65-68
Chou, Shelly	10	65-68	Howell, William S.	12	65-68
Collier, Raymond O., Jr.	06	67-70	Hoyt, Robert S.	12	65-68
Cooperman, David	12	67-70	Hueg, William F., Jr.	01	67-70
Dahl, Dale C.	01	67-70	Hurrell, John D.	12	67-70
D'Angio, G. J.	10	66-68	Hustrulid, Andrew	01	66-69
Darley, John G.	12	67-70	Ibele, Warren E.	13	67-70
Dawson, James	10	66-68	✓ Imholte, John	15	67-70
Dettman, John A.	05	65-68	Jaeger, Eloise	06	65-68
Deutsch, Harold C.	12	67-70	Jefferson, Niles	08	67-70
Donnelly, Richard J.	06	67-70	Johnson, Herbert W.	01	65-68
Dunnette, Marvin D.	12	66-69	Johnson, Walter H., Jr.	13	66-68
Dykstra, Robert	06	65-68	Jordan, Richard	13	65-68
Edson, William E.	06	65-68	Kegler, Stanley B.	06	66-69
Edwards, Marcia	06	67-70	Kidneigh, John C.	12	66-69
Ehlers, Henry J.	05	66-69	Kirkwood, Samuel	16	66-68
Elling, Laddie J.	01	66-69	Kleinhenz, William A.	13	66-69
Fenton, Eleanor	07	67-70	Koehler, Fulton	13	65-68
Fenton, Stuart W.	13	66-69	Krivit, William	10	66-69
Fetler, Paul	12	66-69	Krogstad, Blachard O.	05	65-68
✓ Flanigan, William	12	67-70	Kurak, Alex	08	65-68
Fletcher, Edward A.	13	67-70	Lambert, Robert F.	13	66-69
Forbes, Margaret M.	12	66-69	Larson, Curtis L.	01	66-68
Francel, Edward W.	12	67-70	Lazarow, Arnold	10	66-69
Freeh, LaVern A.	01	65-69	Levang, Lewis D.	05	67-70
French, Lyle	10	67-70	Levenson, Jacob C.	12	65-68
Fritz, Edna	10	67-68	Lewis, Thomas P.	09	67-70

	Unit	Term		Unit	Term
Lillehei, Richard	10	66-69	Seltzer, George	02	65-68
Linck, Albert J.	01	65-68	Sheppard, Carl D., Jr.	12	65-68
Littman, Walter	13	66-69	Shoffner, Robert N.	10	66-69
Livingston, Ellis N.	05	65-68	Skok, Richard A.	01	66-69
Lofquist, Lloyd H.	12	66-69	Sorauf, Francis J.	12	66-69
Lukermann, Fred E., Jr.	12	66-69	✓Spink, Wesley	10	66-69
Lumry, Rufus W.	13	66-69	Sprague, Randall G.	14	66-69
MacEachern, Donald	06	66-69	Stallard, Richard E.	04	66-69
Maclear, James F.	05	66-69	Stange, G. Robert	12	66-69
Makowski, Edgar	10	66-69	Stein, Marvin L.	13	67-70
Martindale, Don A.	12	66-69	Storvick, David A.	13	66-69
Mather, Richard B.	12	65-68	Stuhler, Barbara	07	66-69
Meade, Robert J.	01	65-68	Sullivan, W.A.	10	66-69
Meecham, William	13	65-68	Swan, Patricia B.	01	67-70
Meehl, Paul E.	12	66-69	Swanson, Donald C.	12	67-70
Merrell, David J.	16	66-69	Tamminen, Armas W.	05	67-70
Merwin, Jack E.	06	67-70	Taraba, Wolfgang F.	12	67-70
Meyer, Merle P.	01	67-70	Thomas, Elmer L.	01	67-70
Miller, Drew	14	67-70	Tselos, Dimitri	12	66-69
Mork, Gordon M.A.	06	66-69	Turnbull, John G.	12	65-68
Morris, C. Robert	09	65-68	Uehling, Theodore	15	67-70
Moss, Jerome, Jr.	06	67-70	Ulstrom, Robert A.	10	67-70
Murphy, Thomas E.	13	67-70	Varco, Richard	10	67-70
Neale, Daniel C.	06	65-68	Verrill, John E.	05	65-68
Nelson, Glen	03	65-68	Visscher, M. B.	10	65-68
Nier, Alfred O. C.	13	67-70	Vlasin, Raymond D.	01	66-69
Nichols, Ralph G.	10	66-69	Wannamaker, Lewis	10	65-68
Nicholson, Morris E.	13	65-68	Watson, Dennis	10	65-68
Nixon, Raymond B.	12	65-68	Wayne, Ralph W.	01	67-70
Otto, Harley J.	01	65-68	Weinberger, Hans	13	65-68
Peterfi, William O.	15	66-69	Welch, John S.	14	65-68
Peterson, Frederick	15	65-68	White, Wallace F.	11	66-69
Pflanze, Otto P.	12	67-70	Willis, Raymond E.	02	67-70
Pfleider, Eugene P.	13	67-70	Winchell, C. Paul	10	67-70
Plunkett, Robert	13	67-70	Winterowd, George	13	66-69
Price, Raymond G.	06	65-68	Wirt, Robert D.	12	67-70
Quie, Paul	10	65-68	Witzig, Frederick T.	05	67-70
Ranz, William E.	13	65-68	Wright, William E.	12	67-70
Reisman, Leon	08	66-69	Yamane, George M.	04	65-68
Rippie, Edward G.	11	67-69	Yardley, Donald H.	13	67-70
Rose, Arnold M.	12	67-70	Youngblood, Sarah H.	12	65-68
Rosenberg, Murray D.	16	66-69	Zimmerman, William, Jr.	13	65-68
Routhe, Harland G.	01	66-69	Zoltai, Tibor	13	67-70
Sautter, Jay H.	03	66-69			
Schuessler, Roy A.	12	67-70			
Scot, Robert L.	12	67-70			
Scriven, L. Edward	13	67-70			

Unit code: (01) Agriculture, (02) Business Administration, (03) Veterinary Medicine, (04) Dentistry, (05) Duluth, (06) Education, (07) Extension Division, (08) General College, (09) Law, (10) Medical Sciences, (11) Pharmacy, (12) Liberal Arts, (13) Technology, (14) Mayo, (15) Morris, (16) Biological Sciences.

II SENATE COMPLETES FOR 1966-68
Reported for Action

Institutional Relationships: C. Lloyd Bjornlie, (Executive Secretary), Anna Stensland to replace Henry Ehlers. Delete: Gerald Firth. Add: Stanley Weisberg (ex-officio).

III REPORT OF THE FACULTY CONSULTATIVE COMMITTEE
Reported for Information

By far the greatest activity of the Faculty Consultative Committee during the past year was its help to the Board of Regents in their quest for a replacement for President Wilson. Following the special meeting of the University Senate on September 22, 1966, at which time the committee was designated by the Senate as the faculty committee to consult with the Regents' committee on the selection of a new president, the committee circulated a request to the faculty for suggestions. Over 200 names were received and screened. The most promising of these were documented as fully as possible, the documentation being submitted to the Regents for their consideration. Lists of all names received were also passed on to the Regents for their information.

Over 25 meetings were held by the committee, some of which were with the Regents' Committee. Two out-of-state visits were undertaken by a subcommittee of the Faculty Consultative Committee for the purpose of meeting with prospective candidates, and meetings were held with several candidates who visited the area. Numerous informal telephone conversations between individual regents and committee members were conducted; these were initiated by both groups, so there was a complete interchange of information and completely frank discussions. On two occasions the chairman of the Faculty Consultative Committee, along with a representative of the Alumni Committee, met with the Regents to discuss the problems faced and the progress being made. The committee met formally with President Wilson, and individual members had informal discussions with him.

Two oral progress reports were given at Senate meetings.

Because of the effort expended in the presidential search, the normal work of the committee was somewhat curtailed. Nevertheless, the committee engaged in a number of other activities. On June 1, 1966, at the invitation of a subcommittee of the Regents studying the functions of the Board of Regents, our committee, along with the vice chairman of the University Senate, met with the Regents' Subcommittee to exchange views on a variety of subjects such as the role of the Regents in a large university, academic freedom, faculty recruitment, salaries, long-range planning, etc.

The committee visited the Morris Campus and met with the Morris Faculty Consultative Committee, the faculty and the administration. A wide range of topics were discussed, including the question of committee and administrative structure of a campus removed from the main Twin Cities campuses. On the basis of the visit, as well as an earlier conversation with President Wilson, our committee suggested to President Wilson that an ad hoc committee be appointed to consider, among other things, the relationship between committees on the various smaller campuses and their counterparts in the all-university committee structure.

Thus being a legislative year, the Faculty Consultative Committee met four times with President Wilson and top administrative officials, twice in the summer of 1966 to discuss budget principles to be adopted in the legislative request to be made, and twice in recent weeks to discuss the final principles adopted in light of the state appropriation actually received. As in the past, these meetings paralleled similar meetings between the President and the Administrative Committee of the Senate.

One member served on the University of Minnesota Coordinating Council. Two members served on the Legislative Strategy Committee. Five of our members, along with other University delegates, attended a week-end conference at Sugar Hill on State-Faculty

cooperation among institutions of higher learning in Minnesota.

Professor Alexander Hodson has served two consecutive terms on the committee and hence is retiring. Professor Clifford Hooker served as a replacement for Professor Harold Deutsch, who will return in the fall and fill his unexpired term, and Professor Leonid Hurwicz served as a substitute for Walter Heller during his absences from the campus. We feel confident that the Senate joins the Committee in thanking these men for their services during a very busy year.

Alfred O. C. Nier, Chairman

IV REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS
Reported for Information

Approved Schedules

Cross Country 1967

October	7	Wisconsin
	14	Illinois - at Urbana
	20	Drake - at Des Moines
	28	Northwest Open
November	4	Iowa - at Iowa City
	11	Michigan State - at Lansing
	18	Big Ten Meet - at Evanston

Swimming 1968

January	5	Indiana - at Bloomington
	6	Big Ten Relays - at Bloomington
	13	Iowa
	20	Ohio State - at Columbus
	27	Northwestern - at Evanston
February	3	Michigan
	6	Illinois - at Urbana
	10	Purdue and Wisconsin - at Madison
	17	Michigan State
	24	Nebraska and Iowa State - at Ames
February	29	
- March	2	Big Ten - at Ann Arbor
March 28-30		NCAA Championships - at Dartmouth

Alfred L. Vaughan, Chairman

V REPORT OF THE COMMITTEE ON STUDENT AFFAIRS
Reported for Action

At its meeting of April 28, 1966, the Senate adopted the following resolution:

"The Senate endorses the principle that information concerning officers and members which the University requires an organization to submit as a condition of recognition is not available to anyone outside the Office

of the Dean of Students. It is suggested that the Dean of Students express to President Wilson his experiences in operating under this principle after a period of two years has elapsed."

During the early spring, the Minnesota Chapter of the AAFU expressed further concern over the problem of maintenance of student organization membership lists, in a report of its academic freedom committee. President Wilson referred the report to the Committee on Student Affairs for their deliberation, suggesting that the committee keep in mind the Senate resolution of April 23, 1966.

After conducting sub-committee and full committee hearings and debate, the Committee on Student Affairs voted on May 19 to adopt a revised set of procedures for the submission of names of officers and members of student organizations to the Student Activities Bureau and for the maintenance of such lists by that office. The committee then voted, contingent upon the implementation of these revised procedures, to recommend to the Senate an amendment to its action of April 23, 1966.

The revised set of procedures follows:

1. The Student Activities Bureau shall not compile lists of student political organizations. All other student organizations are requested to forward membership lists to the Student Activities Bureau on a regular basis. However, individual organizations may choose not to submit membership lists.
2. The name of the president, treasurer and other officers as defined by the organization's constitution must be submitted to the Student Activities Bureau.
3. Names of retiring officers may, by request, be destroyed when new officers are elected and their names forwarded to the Student Activities Bureau.
4. Faculty advisers or student officers must certify that all voting members are students.
5. Old records should be saved except for political organizations. Organizations still functioning may determine the disposition of records.

Having approved these revised procedures, as the Senate committee charged with "supervision of all these economic affairs and student organizations within the jurisdiction of the Senate and not within the control or supervision of any other standing committee" (Senate By-Laws, 1957), the Committee on Student Affairs then voted to recommend to the Senate a modification of its April 23, 1966 resolution as follows:

"The Student Activities Bureau may release information from the officer and membership lists about any student upon written request of that student."

The committee requests Senate endorsement of the revised set of procedures for collection and maintenance of officer and membership lists of student organizations, and contingent upon that endorsement, approval of the suggested amendment to the Senate's resolution of April 23, 1966 on the subject.

Oliver Snow, Chairman

VI ELECTION OF THE FACULTY REPRESENTATIVE OF THE BOARD OF GOVERNORS OF STUDENT ORGANIZATIONS

The following members of the Faculty, in addition to those already designated will represent

Vote for one. Results will be announced in the Official Daily Bulletin and in the minutes of the Senate.

Frank Sorauf (Political Science)

Richard Foster (English)

VII NECROLOGY

Charles K. Otis
1910-1966

Charles K. Otis, Professor of Agricultural Engineering, passed away on June 10, 1966 after being stricken by a very severe heart attack on the morning of June 6th. Professor Otis was giving a final examination to his class of Agricultural Engineering students when he was stricken. The news of his illness and death saddened the hearts of his many friends among the students, staff and faculty of the University, of the community where he lived, and his professional associates throughout the United States.

Professor Otis was born December 5, 1910 in Madison, Wisconsin. He attended University High School in Madison. He was awarded a Bachelor of Science degree in Agriculture from the University of Wisconsin in 1932 and a Bachelor of Science degree in Mechanical Engineering from the same institution in 1933. He received the M.S. degree in Agricultural Engineering in 1946 from the University of Minnesota. After graduation in 1932 from the University of Wisconsin and until 1935 he served as soil erosion engineer for the U.S. Forest Service. From 1935 until 1936, he was employed as a soil conservationist with the Soil Conservation Service. In both of these positions he supervised CCC labor engaged in the construction of soil saving dams and in other soil conservation projects. In 1936 Professor Otis accepted an appointment as instructor in Agricultural Engineering at Kansas State University where he remained until 1940 when he became a member of the faculty of the Agricultural Engineering Department at the University of Minnesota with the rank of Assistant Professor. In 1943 he received a commission as Lieutenant (j.g.) in the U.S. Navy and after a brief training period served until 1946 as instructor in air navigation at the Navy Pre-flight School at St. Mary's College in California. He was released from active duty as a Lieutenant in the U.S. Naval Reserve and return to the University of Minnesota in 1946 as Associate Professor. In 1949 he became Professor of Agricultural Engineering.

Professor Otis was deeply devoted to and proud of his Agricultural Engineering profession and gave a large measure of his energies to the teaching, research and public service activities of the Agricultural Engineering Department and the University. His professional interests were centered largely in teaching and research activities relating to farm structures. He was in charge of the farm structures section of the Agricultural Engineering Department from 1947 until his death.

Much of Professor Otis's research was related to the study of silos and their contents. He had established himself as an international authority in this subject matter area. He received the Z. W. Craine award in 1960 from the National Silo Association in recognition for his outstanding work with gases commonly found in and near silos. His research was particularly concerned with the generation of poisonous nitrogen-dioxide gas. He was also well known for his work in farm building design and particularly his work relating to the characteristics of wind loads and building design to resist wind damage. He also had done work in materials handling, structural design of buildings, farmstead design, and the natural resistance of fence post materials to decay and structural failure. In more recent years he has been actively engaged in research to evaluate the influence of environmental factors upon respiratory disorders of turkeys. He was the author of numerous articles in various professional and trade journals which were based upon his research and professional experience.

Professor Otis was a long time and active member of the American Society of Agricultural Engineers (ASAE) and served this international organization representing members of his profession in many capacities. He served as chairman of the Farm Structures Division of the ASAE and also as chairman of the Minnesota section. In addition he was a member of the ASAE farm structures division's steering committee, research committee and feed handling committee. He attended the ASAE meetings regularly and frequently contributed technical papers. He was a member of Sigma Xi, Pi Tau Sigma, Gamma Sigma Delta and Alpha Epsilon, the American Society of Engineering Education, Minnesota Federation of Engineering Societies and American Association for Advancement of Science. He was a registered Professional Engineer in the State of Minnesota.

Professor Otis was active in community and church affairs. For several years he was a member of the Planning Commission for the Village of Falcon Heights where he had made his home since 1947. He was a member of PTA and participated in many other activities related to the Roseville School system and supported, at every opportunity, the efforts of the public school officials to build and maintain a good school system. He served the University Baptist Church, of which he was a member in many capacities. At various times he was a member of the Board of Trustees, financial secretary, and at the time of his death was church treasurer. In addition, he gave generously of his time and talents to the improvement and maintenance of the church's physical facilities.

Mr. Otis was intensely interested in and fascinated by nature and the physical universe. He loved the out of doors. He enjoyed working in his yard, garden and orchard, traveling and camping with his family and friends, and caring for his hive of bees. He was a skilled craftsman and particularly enjoyed wood-working. He maintained a life long interest in and enjoyed sports of all kinds.

Chuck, as he was affectionally known to all, will most of all be remembered as a loyal and concerned friend. His life seemed to be dedicated to the welfare of his family, his friends, his profession and to the betterment of his fellow man.

The University community has lost a dedicated and talented teacher and researcher and a valuable friend in the passing of Professor Otis. Memories of his work and friendship will long be an inspiration to those who are fortunate enough to have been associated with him.

Surviving are his wife, Janet, two daughters, Mrs. Edward (Margaret) Hunter and Mrs. Walter (Elinor) Fehr and his son, Richard.

RICHARD FREMONT RADWAY
1910-1967

Richard F. Radway, associate professor and Olmsted County agricultural agent, died at his home in Rochester, Minnesota January 18, 1967. He had served the University as a county agent at various locations throughout the state since 1941. He had been Olmsted County Agent since 1957.

Having been active in the national and state county agents' associations, Mr. Radway was elected president of the Minnesota Association of County Agricultural Agents at their annual meeting of October 1966. He had served previously as vice president and director, and had been vice-chairman of the Professional Improvement Committee of the National County Agents' Association. In 1956 he received the distinguished service award of the national association, and in 1962 was Minnesota's winner of the Dow Study Tour Scholarship for county extension agents. He was elected president in 1966 of the Minnesota chapter of Epsilon Sigma Phi, national honorary professional society of Extension.

Richard F. Radway was born on a farm near Monticello, Minnesota in Park County April 2, 1910. He attended the Northwest School of Agriculture at Crookston from 1929 to 1931. He farmed in Roseau County until 1937 when he returned to the Northwest School to complete his work there. While on the farm, he served as a local 4-H club agent for several years. He received his B.S. degree from the University of Minnesota in 1941 and his M. S. degree in 1956.

Following graduation in 1941, Mr. Radway served as assistant county agent in Harrison and Scott counties, and was appointed Sherburne County Agent in 1942. In Sherburne County, he began a tree planing project that received national acclaim and state-wide publicity. He was named Lake of the Woods County Agent in 1943, and in 1945 he became Pine County Agent. In Pine County, he worked out a strong pasture and dairy herd improvement program, and through his efforts the rutabaga industry in the county was revived following a severe outbreak of dry rot. In 1947 he was appointed county agricultural agent in Kittson County, where he was instrumental in helping develop a well-rounded agricultural program. He was named Roseau County Agent in 1951, and Olmsted County Agent in 1957. He was promoted from instructor to assistant professor in 1954, and to associate professor in 1959.

Mr. Radway was married on December 27, 1940 at Roosevelt, Minnesota to the former Ruth Anderson, who preceded him in death in July of 1956. His survivors include three daughters, Miss Kathleen Radway of Iver Grove and Misses Lindy and Mary Radway, both students at Iowa State University at Ames, Iowa; two sisters, Mrs. Edgar Nelson of Rochester and Mrs. Fred Rasmussen of Badger, and one brother, Owen W. Radway of Crosskill, New Jersey. One sister and one brother preceded him in death.

HENRY EDWARD HARTIG
1892-1967

Henry Edward Hartig, professor emeritus and former head of Electrical Engineering, suffered a heart attack and died in his sleep on April 23, 1967, ending a slow convalescence from open-heart surgery last summer. Until then, his years since retirement in 1960 had been active, a generous portion of his time continuing to be devoted to teaching, textbook writing, professional consulting, and friendly counseling with his faculty colleagues.

Henry Hartig was born in Minneapolis on January 28, 1892. World War I interrupted his undergraduate studies in electrical engineering at the University of Minnesota just two months before the end of his final term. During his service in the Signal Corps Radio Laboratories he was granted the B.E.E. degree in absentia. During his post-war assignment as a research and development engineer with the American Telephone and Telegraph Company in New York City, he married his North High School sweetheart, Dorothy Ellis.

The wholesale return of veterans to college campuses in 1919-20, brought him back to the University as an instructor of drawing and gave him the opportunity for graduate study. He was granted the Ph.D. degree with a physics major in 1924. His appointment as assistant professor of mathematics and mechanics from 1924-28 introduced him to Professor H. H. Dalaker, with whom he co-authored a text, The Calculus, familiar to many an engineering student through the 'thirties.

In 1928 he joined the Electrical Engineering faculty. He was named associate professor in 1930 and professor in 1946. Dr. Hartig's research interest in the area of acoustics and the propagation of sound waves provided the background for his World War II assignment as assistant director of the U. S. Navy Radio and Sound Laboratory in San Diego. His work was directed toward the development of sonar for submarine detection. Again he returned to the campus to work with returning veterans, this time as head of the Electrical Engineering Department. He was named professor in 1950 and

Dr. Hartig's career was a rich mixture of engineering education, technical contributions, and civic responsibility. His concern for problems of the deaf stimulated early work in electronic hearing aids; as an engineering consultant to local industry, he invented several devices for heating system control and worked on the development of electric servosystems and electromechanical devices. He served as a member of the Council of Crystal from 1924-27, and as a member and chairman of Robbinsdale's Board of Education from 1930-36.

Dr. Hartig was a registered professional engineer, a Fellow of the Institute of Electrical and Electronics Engineers, a member of the Sigma Xi, Eta Kappa Nu, and Tau Beta Pi honorary societies, and of many other professional organizations in engineering, education, and mathematics. He was a member and past Commander (1927-29) of Westphal Post, American Legion.

Dr. Hartig was stimulating colleague and teacher. He contributed much to the Institute of Technology as a whole; he guided the Electrical Engineering Department through the difficult post-war period; his leadership stimulated the department's transition to a position of national prominence. His teapot and jar of honey from his own apiary made a call at his office a doubly rewarding experience.

His survivors include his widow, Dorothy; a son, David, Tepic, Mexico; (another son, John, died in a flight training accident during World War II); a daughter, Katherine, Wheaton, Illinois; two brothers, Drs. Rolf and Paul, both of Minneapolis; and three sisters, Mrs. Elsa McVeety, Minneapolis; Mrs. Helen Groth, Dallas, Texas; and Mrs. Harold Biel, Spring Valley, Minnesota.

VIII SENATE COMMITTEES Reported for Action

Intercollegiate Athletics: Alfred Vaughan (Chairman) Allan Blatherwick, Rodney Briggs, Raymond Darland, Frank DiGangi, Eloise Jaeger, Laurence Lunden (ex officio), William Parham, Eugene Pfleider, Ray Price, Marshall Ryman (ex officio), Roy Schuessler, Mag Schultze (faculty representative).

/X REPORT OF THE STUDENT SCHOLASTIC STANDING COMMITTEE

Reported for Information

A resolution urging "that the Office of Admissions and Records cease compiling and releasing annual male rank-in-class for (the) Selective Service System," which was approved by the Minnesota Student Association Assembly on January 19, 1967 and transmitted to the Senate Student Scholastic Standing Committee on February 28, 1967, has received careful consideration by the Committee. The deliberations have included discussions of the implications of the resolution with MSA representatives and with the University Recorder.

Stated briefly, Selective Service Regulations suggest that the student may offer three pieces of information as supporting evidence when seeking a Class II-S deferment. He may request that the University submit through Minnesota Headquarters, Selective Service System, to his local board, a statement that he is registered. He may elect to take the Selective Service College Qualification Test and use the score achieved on the test. He may request release of his annual male rank-in-class.^{1/} He may choose any or all of these avenues or he may choose not to make use of any. In general, undergraduates who are carrying sufficient credits (at least 12) to qualify as full-time students are given favorable consideration for deferment if they score at least 70 on the College Qualification Test or if they rank at or above a minimum level in their class. (Fr., upper 1/2; So., upper 2/3; Jr., upper 3/4).

^{1/} At the University of Minnesota a student may be reported as being in the upper 1/4, 1/2, 2/3, 3/4 or lower 1/4 of males in his class in his college.

In light of the discussion with MSA representatives and the University Recorder relative to the implications the resolution might have for draft-eligible males attending the University, the Committee reached the following conclusions:

The Committee did not take it as its assignment to evaluate the national policy but only to consider the University's proper practice, given the policy. With this in mind, it would appear that local boards need to have at their disposal some basis for making decisions as to who should serve immediately and who should receive a deferment. In attempting to provide this, Selective Service officials have suggested the three avenues for college students as previously mentioned, any one of which gives, at best, an imperfect or incomplete picture of the individual student's situation. The Committee is of the opinion, therefore, that denying University students the availability of one of these types of information would work to their disadvantage. All would be forced to base their deferment possibilities on the results of a single three-hour examination, and would be unable to choose to present, instead, their performance in college. Over 12,000 undergraduate students in the University last fall requested that their annual male rank-in-class be forwarded to local boards.^{2/}

Rank-in-class has been routinely calculated for 30 years or more by the Office of Admissions and Records as a service to students who request release of these data for a variety of purposes. Prospective employers, graduate schools at other institutions, extra-curricular organizations and agencies offering scholarships, grants, and fellowships make frequent use of rank-in-class statements. Prospective U. S. Civil Service employees who are reported in the

^{2/} It is estimated that this number includes almost all draft-eligible males in the University.

top quarter of their class realize at least \$1,000 in entry annual salary over that of those who rank in the lower three quarters of the class. At least two automobile insurance companies grant "good student discounts" for students certified as being in the top quarter of their college classes. In all of these situations, males are at an advantage in being compared only with males rather than with the total student body.

Although a rank-in-class determination based on the annual male grade point average within the college of registration obviously does not show a student's total record as well as does an average based on cumulative data covering his entire period of registration at the University, the latter is not yet available through machine generation. However, the annual grade point average does more accurately reflect the recent academic performance of the student.

As noted above, it has been the practice of the Office of Admissions and Records to report the most recent annual male rank-in-class when requested. The Office of Admissions and Records will, however, calculate a cumulative grade point average (total record) when requested by the student, and will give what comparative comments as can be made for the guidance of the local board. The Senate Committee on Student Scholastic Standing has requested the Office of Admissions and Records to notify any student whose annual rank falls below the standards set by Selective Service Regulations, so that all such students will know of their status. Students may wish to request total record cumulative ranks rather than annual ranks under these circumstances.

The MSA resolution stated that the proposal was not to be interpreted as "a protest of any foreign policy or against the Selective Service System". The Committee agrees that the University's activity in this area cannot be directed to such objectives but has to be devised for what appear to be the best interests of its students.

Accordingly, since rank-in-class has long been computed in this University for many purposes and since some students may wish to present such evidence in connection with their application for draft deferment, the Committee believes that students would be better served if the rank-in-class calculation is continued and the information made available at the request of the student.

The President of the Minnesota Student Association has been notified of this response.

John A. Goodding, Chairman