

SENATE MEETING

THURSDAY, JUNE 5, 1958

3:30 P.M.

MURPHY HALL AUDITORIUM

The membership of the Senate totals 151 including 113 elected members and 38 ex officio members (30 Administrative Committee and 8 Faculty Consultative Committee). For a quorum, a majority of the membership (76) must be present.

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

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

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

ATTENDANCE RECORD

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

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

Year 1957-58

No. 7

UNIVERSITY OF MINNESOTA THE SENATE DOCKET

June 5, 1958

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

I. MINUTES OF MAY 1, 1958

Reported for Action

II. SENATE COMMITTEES FOR 1958-59

1. Reported for Action

The following Senate committees have been named by the President, subject to the approval of the University Senate, effective July 1, 1958:

Audio-Visual Aids: Donald R. Torbert (chairman), John D. Akerman, Henry B. Clark, Jr., Allen Downs, Ralph H. Hopp, Wilbur Jensen, Clinton T. Johnson, Huntington Miller, Carl L. Nelson, Milo J. Peterson, Raymond G. Price, Ralph E. Rapson, Ralph G. Ross, Robert F. Spencer, Tracy F. Tyler, Alfred L. Vaughan.

Business and Rules: Elio D. Monachesi (chairman), James L. Hetland, Jr., William P. Martin, Charles V. Netz, True E. Pettengill.

Education: C. Gilbert Wrenn (chairman), Cyrus P. Barnum, Jr., John R. Borchert, Stuart W. Fenton, E. Adamson Hoebel, William B. Lockhart, Will M. Myers, Merrill Rassweiler, William G. Shepherd, Lloyd M. Short, John E. Stecklein, John G. Turnbull, Gerhard E. Von Glahn (Duluth), and 2 students to be named.

Institutional Relationships: Robert J. Keller (chairman), Elmer W. Johnson (assistant chairman), Asher N. Christensen, Theda Hagenah, Theodore Kellogg, Keith McFarland, William J. Micheels, Ralph G. Nichols, Mabel K. Powers, Richard O. Sielaff (Duluth), Alfred L. Vaughan, Frank Verbrugge, Stanley J. Wenberg, Herbert E. Wright, Jr., and 2 students to be named.

Institutional Research: John R. Borchert (chairman), Thomas W. Chamberlin (Duluth), John G. Darley, Cyril J. Hoyt (ex officio), Robert J. Keller, Wilbur L. Layton, Keith N. McFarland, Paul R. O'Connor, Sheldon C. Reed, Robert Edward Summers, Maurice B. Visscher, Malcolm M. Willey, and 3 students to be named.

Intercollegiate Athletics: Max O. Schultze (chairman), Ike Armstrong, Raymond W. Darland (Duluth), Willis E. Dugan, E. Adamson Hoebel, Stanley V. Kinyon (faculty representative), William T. Middlebrook, George J. Schroepfer, Robert Edward Summers, Alfred L. Vaughan. Students: Chairman of All-U Congress Athletic Commission, Wayne W. Anderson (ex officio), and 1 student to be named. Alumni: 2 to be named.

Judicial: George B. Vold (chairman), Edward S. Bade, Asher N. Christensen, Henry E. Hartig, Frank H. Kaufert.

Library: Gaylord W. Anderson (chairman), Mitchell V. Charnley, Bryce Crawford, Jr., A. Orville Dahl, Don Davies, Samuel H. Monk, Joseph C. Olson, Edward B. Stanford, Lawrence D. Steefel.

Reserve Officer Training Corps: Rodney C. Loehr (chairman), Steve S. Barich, Jan O. M. Broek, John J. Cound, Austin A. Dowell, William T. Harris, Jr., Benjamin E. Lippincott, R. Dale Miller (Duluth), Roger B. Page, Harold P. Strom, Stanley J. Wenberg, 3 students to be named, and 2 alumni to be named.

Senate Committees: Horace T. Morse (chairman), David K. Berninghausen, Leon M. Liddell, William R. McEwen (Duluth), Charles H. McLaughlin.

Student Affairs: William S. Howell (chairman), Robert H. Beck, David K. Berninghausen, Francis M. Boddy, Norman J. DeWitt, Ralph L. Kitchell, Lloyd H. Lofquist, Clarence E. Mueller, William E. Parham, Mabel Powers, Stewart C. Thomson, 14 students to be named, and 2 alumni to be named.

Student Scholastic Standing: Roger B. Page (chairman), Edward S. Bade, Thomas W. Chamberlin (Duluth), Russell M. Cooper, John G. Darley, Austin A. Dowell, William H. Edson, Henry E. Hartig, Robert B. Howard, Wilbur L. Layton, Reuel I. Lund, Marion W. McCrea, Charles V. Netz, True E. Pettengill, Eleanor M. Salisbury, Alfred L. Vaughan, Theodore Kellogg (nonvoting secretary), and 2 students to be named.

University Functions: William L. Nunn (chairman), Ike Armstrong, Dean M. Benson, John W. Clark, Edwin L. Haislet, James S. Lombard, Gerald R. McKay, Paul M. Oberg, Raymond G. Price, Robert P. Provost, Louise A. Stedman, Stewart C. Thomson, Edmund G. Williamson, E. W. Ziebarth, and 2 students to be named.

University Printing and Publications: Harold B. Swanson (chairman), John Ervin, Jr., Ralph H. Hopp, William T. Middlebrook, William L. Nunn, True E. Pettengill, Harold W. Wilson, and 2 students to be named.

2. Reported for Information

The President reports the membership of the Administrative Committee of the Senate for 1958-59 as follows:

Administrative Committee: President J. L. Morrill, Professor Ray M. Amberg (Hospitals), Professor Ike J. Armstrong (Athletics), Colonel Dean M. Benson (ROTC Units), Dean Theodore C. Blegen (Graduate School), Dr. Ruth E. Boynton (Health Service), Dean J. William Buchta (University College), Dean Walter W. Cook (Education), Dean William H. Crawford (Dentistry), Provost Raymond W. Darland (Duluth Branch), Assistant Dean Austin A. Dowell (Agriculture, Forestry, Home Economics), Dean George P. Hager (Pharmacy), Professor Edwin L. Haislet (Alumni Relations), Dean Richard L. Kozelka (Business Administration), Dean William B. Lockhart (Law), Mr. Laurence R. Lunden (Comptroller), Dean Harold Macy (Institute of Agriculture), Dean Errett W. McDiarmid (Science, Literature, and the Arts), Vice President William T. Middlebrook (Business Administration), 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), Dean William T. S. Thorp (Veterinary Medicine), Mr. Stanley J. Wenberg (Assistant to the President), Vice President Malcolm M. Willey (Academic Administration), Dean Edmund G. Williamson (Dean of Students), Dean E. W. Ziebarth (Summer Session), and Dean (Medical Sciences).

III. REPORT OF THE FACULTY CONSULTATIVE COMMITTEE

Reported for Information

During 1958-59 to date, the Faculty Consultative Committee has met with the President twice in personal conferences and in addition met jointly with the Administrative Committee and the President at a meeting (December 18, 1958) at which the plan for the West River Development was formally presented by Mr. Willey and Mr. Close.

The Committee has had 8 meetings of its own members, in addition to the 3 mentioned above, to discuss current work of the Committee and to consider our work on current and prospective developments of interest to the faculty.

In our meetings with the President we have discussed, among other things, (a) the suggested plan for the employment of retired faculty, (b) the uses to be made of the Self-Survey reports and recommendations, (c) the preliminary planning for the West River development, (d) the change in Summer Session salary limits, (e) the budgetary implications of the failure

of enrollments to increase as much as had been forecast at the time of the Legislative requests were made and the budget was planned, and (f) the University Budget for 1958-59.

In all our contacts with the President, he has been most helpful and courteous to us, giving us access to the various analyses and reports for which we have asked in connection with our consideration of various problems, and he has discussed frankly and at length with us the various issues and implications of the matters under consideration.

Our one formal action of the year to date was the proposal of the Resolution to the special meeting of the Senate on December 18, 1957, asking that the Senate instruct its Committee on Education to engage in a continuing study of the West River development plans and their educational implications. This was adopted by the Senate and was implemented by the appointment of a subcommittee of the Committee on Education, chaired by Professor W. G. Shepherd, to consider these matters, and by the appointment of three of the Committee on Education members to sit with the Advisory Committee (the Willey Committee).

The Committee is continuing its work on developing situations of major interest to the faculty, in particular in some areas covered by the Self-Survey reports, and in the preliminary budgetary planning for the 1959-61 biennium.

FRANCIS M. BODDY, Chairman

IV. REPORT OF THE COMMITTEE ON LIBRARY Reported for Information

Library Needs in Relation to Campus Expansion—When the general library was opened in 1923, the University's collections totaled 400,000 volumes. For 35 years there has been no addition to provide for the growing collections and the larger student body. Today the library holdings of the University exceed 1,800,000 volumes. At the current rate of growth, new acquisitions take up more than a mile of additional shelving each year.

Seven years ago, the new Freshman-Sophomore Library provided some space relief, and an additional stack area is now being finished in the library sub-basement. When the proposed Bio-Medical Library is completed, some further space will become available in the central library building. With library resources growing at the rate of 50,000 volumes a year, however, these new areas will be more than offset by current accessions in the next few years.

If student enrollment comes up to present predictions, the problem of seating readers will soon be fully as critical as the provision of shelf space for books. The study halls in other buildings, which the Library Committee has urged upon the University administration, have not been forthcoming. The situation will clearly get worse before it gets better.

Against this setting, the Senate Library Committee was asked, early in January 1958, to study the library's space problems in relation to campus expansion. Specifically, it was asked to develop recommendations as to library facilities for the West River Campus space, for use in determining the building needs of this area.

In a series of weekly meetings, started in February, the Committee has carried on consultations as to specific library needs, with representatives of departments most directly concerned with relocation across the river. Academic units participating in these discussions include American Studies, Anthropology, Art, Business Administration (and Industrial Relations Center), Classics, Education (and the Institute of Child Development and Welfare), English, General College, Geography, German, History, Journalism, Philosophy, Political Science (and Public Administration and the International Relations Center), Psychology, Romance Languages, Slavic and Oriental Languages, Social Work, and Speech and Theater Arts.

In the course of these conferences, it became quickly evident that with the shift from the original emphasis on lower division work in the West Campus area to full undergraduate and graduate teaching, and research in many departments, a new library unit of considerable magnitude will be required on the West side of the river, with almost the total library holdings in some disciplines relocated across the bridge.

The Library administration fully realizes that any major shift of material will raise difficult new problems. It foresees that if large resources are moved to the West River facility, substantial funds will have to be provided for additional staff and selected duplication of titles that may be needed in more than one location on the campus. From the library point of view, a lower division enterprise in the West River area—the plan originally envisioned—could be served very easily, simply by moving the Freshman-Sophomore Library. However, now that all of the College of Science, Literature, and the Arts (except for the sciences), the School of Business Administration, and the General College appear to be slated for ultimate relocation, a major library move seems inevitable, for these groups comprise most of the users of the present general library collections.

The discussions made it evident that a central location, to provide maximum accessibility for all departments, will be essential. It is also clear that although some resources can still be carefully housed in the present Main Library, the large core of active reference and collateral reading material will have to be moved to a new West River facility.

One of the results of these consultation meetings was an increased awareness the committee developed as to the inter-relationship of various departments in their respective need for large portions of the library's holdings. Most of the social science departments consulted clearly acknowledged their dependence on collections used in common. They would particularly like to see constructed a new centrally located main library across the river, in which the collections are arranged in maximum capacity open-shelf reading rooms along broad subject lines. This would result, in effect, in a library in which the major service units would be a social sciences library and a humanities library, both under the same roof—and connected, if possible, with adjacent academic buildings, housing specific departments conveniently near the library of their major interest.

If such a plan should be followed, certain holdings, including possibly the newspaper collection, rare books and other special collections, and library service for the College of Education, might remain centered in the present Main Library. Whether it would be feasible to maintain the Library's administrative and technical services (acquisitions, cataloguing, etc.) in the present library is now under study. In any event, it is certain that much of the currently overcrowded stack area will be needed, in the predictable future, for housing large units of catalogued publications. If the lower division work should be developed extensively on both sides of the river, then each side may need some type of freshman-sophomore library and a reserve reading facility.

Regardless of what pattern may finally result from these and future studies of the University's library problems, it is certain that some departments, such as Anthropology, Psychology, Education, Geography, and Political Science, will always have to use more than one library. Their interests overlap with those of so many other departments that no single collection could meet all of their needs.

It has been suggested that in the interest of maximum accessibility and communication with all departments, a West River library might conceivably straddle the proposed through-way and bridge approach. If certain other proffered suggestions could be followed, it would also contain ample parking under each wing and it would be completely air-conditioned at the outset.

When the results of the interdepartmental relationships study, now being conducted by the West River Planning Committee, are available, the Library Committee will study the findings for their library implications. It will then develop more specific recommendations on future library needs, based on its consultation and these data, for the use and guidance of the West River Committee in formulating over-all campus building plans.

This is simply an interim report to the Senate on the steps being taken by the Senate Library Committee to study future library needs.

GAYLORD W. ANDERSON, Chairman

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

V. REPORT OF THE COMMITTEE ON EDUCATION

1. Report for Information

The work of the Committee during the academic year 1957-58 has been focused upon issues growing out of the Self-Survey Report and the deliberations of the Committee for Planning Development of the West River Area. First reported here, however, are the progress reports of two significant subcommittees which grew out of concerns of the Committee which developed independently of the Self Survey Report and West River Development Committee.

1. *Attraction and Retention of Faculty.* The Subcommittee on Attraction and Retention of Faculty, appointed in the spring of 1957, includes the following members: Philip M. Raup, chairman, John R. Borchert, Asher N. Christensen, Ruth E. Eckert, James J. Jenkins, Reynold A. Jensen, Benjamin J. Lazan, A. O. C. Nier, Ruth Palmer, John E. Stecklein, John Turner, and C. Gilbert Wrenn.

Originally asked to consider both the attraction and retention factors in the present staff situation and the means of motivating more qualified students to prepare for college teaching careers the progress report of the Subcommittee begins as follows:

The initial work of the subcommittee has centered around an examination of factors which influence the attraction and retention of University of Minnesota staff. This has involved the study of four groups:

- (a) individuals who were tendered and accepted offers to join the faculty between July 1, 1956 and June 30, 1958.
- (b) individuals who were tendered but did not accept offers to join the faculty, over the same two years.
- (c) individuals who recently left employment with the University of Minnesota to accept professional employment elsewhere.
- (d) individuals now on the faculty who have recently considered other professional employment.

The design and conduct of the study is being carried out by the Bureau of Institutional Research under the general guidance of the subcommittee.

(a) Personal interviews with over 150 recent additions to the faculty have been completed, and the preliminary analysis of the interview schedules is well along. It is anticipated that a draft report of this segment of the inquiry will be ready for Subcommittee review by early summer 1958.

(b) Questionnaires have been sent to over 110 individuals who recently received but did not accept offers to join the University of Minnesota faculty, and over 50 per cent of these have been returned to date. More are expected. The analysis of this segment of the inquiry will take place during the summer months of 1958.

Draft questionnaires and survey procedures have been prepared for segments (c) and (d) and it is anticipated that active work on this portion of the inquiry will begin when classes resume in September.

Following the completion of these inquiries, and based upon their results, the subcommittee plans to consolidate the material into a report to the parent committee that will point up the strengths or weaknesses of the University of Minnesota as viewed through the eyes of its present, past, or prospective staff.

2. *University Curriculum.* The Subcommittee on the University Curriculum was appointed in November 1957, after consideration of the matter by the Senate at its November 7 meeting. The membership of the Subcommittee is as follows: Frank Verbrugge, chairman, Ronald I. Beazley (on leave,

with Keith N. McFarland as alternate), Robert H. Beck, Kenneth E. Clark, Adamson Hoebel, Herman Ramras, Arthur E. Smith (Duluth Branch).

This subcommittee was asked by the Senate to consider the following activities:

- a. The study of existing reports and recommendations regarding curriculum change.
- b. The development of a system for recording and classifying the present curriculum structure of the various colleges and a method for supplying curriculum information to any college requesting it.
- c. The recognition of problems of policy which might emerge from accumulating curriculum modifications, additions, or deletions, and which should be brought to the attention of the Senate Committee on Education for possible Senate action.

Its report follows:

Your sub-committee has adopted the broad principle that its primary function is one of gathering information and that its studies should be concerned with curricular developments and problems which have overall University implications. The hope is that these studies and the information they will provide may become means whereby the individual faculty members, the individual departments, and the several divisions, colleges, and campuses of the University can achieve a greater effectiveness in their own activities; also that these studies will suggest means by which further coordination can prove effective.

One major activity of the Sub-committee will involve collecting information, by questionnaire and interview, regarding the course offerings on the Twin City campuses. This study together with relevant data being collected by the Office of Admissions and Records will make available information on course content and purpose, inter-relationships of courses at the University, categories of students enrolled, and existing channels of communication. This information should assist the individual faculties in future curriculum planning and development and may suggest to the faculties procedures for more extensive all-University coordination where this appears warranted. It should suggest, also, some means by which the effectiveness of the faculty can be increased.

The proposed questionnaire will be discussed with those college agencies which are involved in curricular development within the University. Following such consultation, the questionnaire will be prepared for distribution next fall. The study will be designed to relate these data to those from previous studies and thus make possible some analysis of curriculum development at the University over a span of years.

Another activity, already underway, is an exploratory study of the relationship of Duluth Branch vis-a-vis the Twin Cities campuses. It includes an analysis of the curriculum development at the Duluth Branch, the extent of coordination for major fields of study between Duluth Branch and the Twin City campuses, and the problem of transfer of students between campuses. In a somewhat analogous manner, we plan to study the degree of coordination of the instructional programs on the St. Paul and Minneapolis campuses.

Other activities under consideration but for which no specific planning is as yet in progress include:

- (a) a study of the various programs at the University for the unusually able student, and the possible need for coordinated all-University planning, particularly with reference to national developments which might provide support for instruction, research, and facilities;
- (b) a study of present policies, within the University divisions, regarding the admission and evaluation of credits or students who transfer, and of the possible need for all-University policies as a pattern of higher education changes in the state and the transfer student population increases.

Because the work of the subcommittee depends so heavily upon the response given by the various faculties to the inquiries to be made, it is respectfully requested that information about this project be widely circulated and systematically reported to each faculty.

3. *Educational Implications of University Physical Expansion.* The appointment of the third subcommittee grew out of action taken by the Senate last December 18 when it charged that the Senate Committee on Education "be instructed to engage in a continuing study of the development of the West River area and the educational implications thereof; and that the President be requested to permit this Committee or its Subcommittees to work with the ad hoc Planning Committee or such other groups as may be concerned in the development of the West River area."

The Senate Committee took two actions in response to this resolution. (a) It recommended to the President that additional faculty members be appointed to the West River Development Committee. Two additional faculty members were appointed, Professor Lloyd M. Short and Professor William G. Shepherd and have served continuously since January 1958. The Senate Committee on Education has kept in close touch with the West River Development Committee since Professor Short and Professor Shepherd are both members of the Senate Committee on Education, Professor Short serving as acting chairman during the winter quarter in the absence of the chairman-on-leave. (b) The second action taken was the appointment of a subcommittee on the Educational Implications of University Physical Expansion. This action was reported to you at the Senate meeting on February 6. The membership of the subcommittee is as follows: William G. Shepherd, chairman, Charles H. McLaughlin, vice chairman, Willis E. Dugan, Walter W. Heller, William S. Howell, Leon Reisman, Ernest H. Rinke, George M. Schwartz, Edward B. Stanford, and Mr. Wayne Anderson (student member).

The subcommittee was charged with a study to include: "(1) the best educational use of the land to be acquired on the West side of the river; and (2) a close watch over developing plans for new buildings and the utilization of existing structures on both sides of the river, the bridge, library facilities, and the effect of building and space allocations on relationships between departments, schools, and colleges." In so charging its subcommittee this Committee recognized that it was no longer feasible in the light of decisions already taken to re-examine the basic decision to develop a campus on the West River area. Rather, the Committee felt the major function of this subcommittee to be one of consultation and communication and the provision of an additional link between the administration and the West River Development Committee on the one hand and the faculty on the other. The administration responded by appointing the chairman of the subcommittee as a regular member of the West River Development Committee. The latter Committee has co-operated with the subcommittee in consultation and by the provision of information. Its report follows:

The Subcommittee regards its first mission as cooperating in the short-range development of the proposed new campus as well as the old campus in the manner which will best serve the educational interests of the University. For the longer term the Subcommittee views its most important mission to be that of developing ways and means for effective faculty participation in the long-range planning and physical expansion of the University. The Subcommittee believes that the experience gained in connection with the short-range problem will be valuable in pointing the way to such participation.

The Senate should realize that the Subcommittee has neither the staff nor the facilities to undertake a full-scale independent analysis of the underlying enrollment statistics, faculty interactions, or the detailed fiscal and architectural aspects of the problem. Perforce, the Subcommittee must depend very largely on the data developed by the staff available to the West Campus Development Committee. The Subcommittee's role, therefore, is chiefly one of analyzing and interpreting such data, suggesting means of ascertaining faculty attitudes, interrelations, and needs, and of transmitting information from faculty to the administration. An ultimate configuration of physical facilities must depend not only on enrollment data and curricular program interrelationships but also on the less tangible needs of faculty interactions and communication and the maintenance of an integrated university complex rather than a loose federation of more or less isolated colleges.

In accordance with the foregoing approach the Subcommittee:

- 1) Held several meetings with: the University advisory architect, representatives of the physical plant office, the office of admissions and records, the central administration, and with a number of the deans for the purpose of:
 - a) Obtaining background information on the basis for, and status of, current planning of new campus units,
 - b) Ascertaining more precisely the time schedule involved in developing the intercampus bridge and the initial phase of West campus construction.
 - c) Determining the views of some of the responsible administrators most directly involved in the move toward the West bank campus.
- 2) Has advised on and, through its Chairman, has participated in the formulation of the questionnaire concerning faculty interrelationships and needs bearing on the problem of campus expansion.
- 3) Has maintained active liaison with the West River Development Committee through its regular representation via the Chairman at the meetings of that Committee.
- 4) Has discussed the need for more satisfactory planning of classroom, office, and related facilities in new buildings with a view toward bringing to the attention of the administration the relevant information and faculty views which have developed from prior experience on these matters.

The Subcommittee proposes to review and appraise the statistics now being developed for the West Campus Development Committee and to study and interpret these results in the light of the outcome of the faculty questionnaire interviews. From this study the Subcommittee expects to give expression to the view of the faculty on the educational policies involved in both the long and short term physical expansion of the University.

4. *Self-Survey Report.* The Committee is systematically examining the various sections of the Self-Survey Report that appear to fall within its province of responsibility. It attempted to make a thoughtful analysis of the total report and earmarked (by a summation of independent votes) the following Survey topics for immediate study by the Committee: Campus Planning Commission, superior students, balance between social sciences and technology, the "University Idea," mathematics, correlation of extension courses with other University work, educational television, and internal communication. It is in connection with the last of these that we wish to make specific recommendations at this time.

2. Reported for Action

It is believed that the usefulness of existing communication mediums and efforts could be strengthened in a specific manner for the faculty by the action proposed in the recommendations to follow. These recommendations contribute to two related areas: (a) the need for formalizing a more effective means of two-way communication between the administration and the faculty and improving communication among the faculty; and (b) the need for promoting the "University Idea" of a cohesive interrelatedness among the faculty.

To these ends it is recommended:

- a. That a Faculty Letter from the President's office be issued on a periodic basis. This would, in concise form, bring to the faculty campus issues and issues on a state or national level likely to be of concern to the academic community. Official actions of the Board of Regents and like information could also be communicated through the Faculty Letter.
- b. That a faculty "house organ" be established. This could well become the communication medium of the Faculty Consultative Committee, with issues and reactions proposed in both directions that would serve as a means by which faculty members could express their views on University matters more effectively to their colleagues and to the administration.
- c. That improvement in two-way communication between the Senate and the faculty be sought by requesting each group of Senate members representing a college constituency or subdivision thereof to organize itself so that regular reports of Senate action are given to each college or department faculty. Responsibility for such reporting might be upon a quarterly basis, rotating among the members of a college or department group. It is believed that unless this is done systematically, the influence and reputation of the Senate will decline.

- d. That the Graduate School be encouraged to invite faculty from disciplines other than the candidate's major and minor fields to serve as guest observers on the graduate examining committees as a means of promoting the "University Idea."
- e. That individual faculty members and departments be encouraged to make more use of guest lecturers from other departments and colleges of the University when the subject matter of the course in question pertinently relates to the colleague's field of competence. This would help to promote the "University Idea" among both faculty and students.

C. GILBERT WRENN, Chairman

VI. REPORT OF THE COMMITTEE ON INSTITUTIONAL RELATIONSHIPS

Reported for Information

1. Sub-Committee on Relations with Private High Schools

Since the adoption of the *Criteria for the Accreditation of Private Secondary Schools* in the fall of 1952, an advisory subcommittee has assisted the Senate Committee on Institutional Relationships in managing its accreditation function. Periodically, the problems, procedures, and nature of the accreditation program are reviewed, suggestions offered, and recommendations made by the subcommittee consisting of 3 representatives from the University and from 4 private secondary schools. This has been true during 1957-58.

After a careful review of present accreditation procedures this spring, the subcommittee has recommended: (a) No changes in the *Criteria* or interpretations thereof despite the difficulties being experienced by certain schools in maintaining quality of faculty and reasonable teacher loads. (b) Revision of the annual report forms to reduce duplication of data. (c) A fall meeting of private school representatives during the next annual meeting of the Minnesota Educational Association. (d) Continued use of the visiting committee procedures developed during the present year. (e) Appointment of new members of the subcommittee. Rotation of the subcommittee membership this year will remove Father John R. Roach, a member and chairman of long standing, from the subcommittee. He will be replaced by Brother Felix, Principal, Cretin High School. A second member, Mr. C. L. Bjornlie, Principal, Hillcrest Lutheran, is being added to provide for better representation from the schools outside the Twin Cities area. Mr. Edward Read, chairman during the past year, will continue in this position for 1957-58.

2. Sub-Committee on Inter-Intra Institutional Relations

Last spring the Senate Administrative Committee endorsed a more active program of inter-intra institutional relations by the Senate Committee on Institutional Relationships. This was later reported for information of the Senate in its docket for May 1957. A subcommittee on Inter-Intra Institutional Relations was appointed to serve this function, under the chairmanship of Alfred Vaughan, associate dean of the General College.

This subcommittee has sought to accomplish three major purposes: (a) to develop procedures for early review of proposed changes in college policy and practice, (b) to develop machinery for obtaining reactions to such proposed changes within the separate colleges of the University which may have interest in them and with other Minnesota colleges or secondary schools for which the proposals have implications, and (c) to establish suitable channels of communication for successful implementation of such changes as they affect other colleges of the University or other educational institutions or agencies.

As a first step in accomplishing these purposes, this subcommittee is currently receiving minutes of faculty meetings from most of the separate colleges. It has reviewed these minutes in terms of implications for other departments or colleges of the University and, in consultation with the unit proposing changes, has abstracted portions of the minutes for review by these other units. Compilations of abstracts of faculty minutes have been prepared and circulated to all colleges of the University with the request that they note policy modifications which have implications for them and that they communicate their concern about such modifications directly to the unit proposing them. Two such summaries have been prepared and distributed during 1957-58; a third is currently in progress.

The subcommittee has noted with satisfaction some increase in communication and consultation among the several colleges of the University on matters pertaining to them and a somewhat greater awareness of the need for common understanding of proposals for policy or program change prior to adoption.

Similar efforts have been directed toward Minnesota educational institutions outside the University: (a) Last fall the Senate Committee on Institutional Relationships sponsored a workshop on the new mathematics and physics programs of the Institute of Technology for liberal arts and junior colleges of the state. (b) The Law School, in modifying its own program, has communicated with other Minnesota colleges its recommendations for pre-law programs. (c) The Duluth Branch being aware of the implications of its proposed modifications in general education requirements upon programs of public junior colleges in its area has initiated discussions with them. (d) Channels for communication with secondary schools through the Minnesota Association of Secondary School Principals have been reactivated.

The Senate Committee on Institutional Relationships has proposed the development of a newsletter which would circulate to high schools and colleges of the state in order to provide further liaison through this added channel of communication. The proposal has been made that such a newsletter be sponsored by the Association of Minnesota Colleges and the Minnesota Association of Secondary School Principals and that it be a co-operative enterprise open to all member schools in order to insure a free flow of information. The idea has been endorsed by the Joint Committee on High School-College Relations of the two associations and is currently about to be implemented on a trial basis.

The subcommittee and the Senate Committee recognize the need for continuous effort to promote liaison activity and to encourage co-operation between educational institutions and agencies. The steps taken to date have sought to maintain a maximum of institutional or college independence and yet to recognize the need for communication and resolution of conflicting interests. The problem is not an easy one to solve and requires the utmost in understanding and patience. This Senate Committee solicits such understanding for the future as college and university enrollments expand and problems of inter-intra institutional co-ordination become more complex.

3. The Committee on Relationships with Prospective Students

The Advisory Committee on Relationships with Prospective Students under the chairmanship of Dean R. E. Summers has recently placed primary emphasis on the further development of brochures aimed at interpreting educational opportunities available at the University for the young people of Minnesota. Brochures are now available in the following areas: agriculture, co-operative engineering, education, librarianship, forestry, home economics, journalism, mathematics, nursing, pharmacy, and the physical sciences. Progress is being made on a revision of the pharmacy brochure as well as on new manuscripts in the general arts area and architecture. Work has proceeded primarily in small subgroups of the Committee.

Copies of the various brochures have been systematically distributed to the academic staff of the University and to high school principals and counselors. It is anticipated that the high schools will maintain a file of the publications. In addition many brochures have been distributed by departments and colleges on the basis of individual requests. It is intended that the brochures be useful from the ninth grade level up.

During the 1957-58 school year the University was invited to participate in 30 college day programs throughout the state. Approximately 50 staff members visited about 28 outlying high schools and in addition talked with students representing all Twin Cities and most suburban high schools. Staff representatives for the University were provided by the Office of Admissions and Records (Minneapolis, St. Paul, and Duluth); the College of Science, Literature, and the Arts; the Institute of Technology; the College of Pharmacy; the College of Agriculture, Forestry, and Home Economics; the Office of the Dean of Students; the College of Education; the General College; the Reserve Officers Training Corps; the Medical School; the Dental School, and the Northwest School and Experiment Station.

4. High School-University Transition Conferences

Two High School-University Transition Conferences were sponsored by the Senate Committee on Institutional Relationships during April 1958, 1 at Spring Valley and 1 at Morris. Responsibility for conducting the conferences was delegated to a committee under the chairmanship of Mabel Powers, assistant professor, College of Science, Literature, and the Arts.

Spring Valley Conference—Spring Valley High School, April 10. Seven representatives from the University and 23 representatives of 16 high schools attended.

Morris Conference—West Central School and Experiment Station, April 16. Eight representatives from the University and 20 representatives of 11 high schools attended.

The general areas of discussion included: (a) the mathematics requirement for admission to the Institute of Technology; (b) proposal of some high schools to add a fourth-year unified mathematics course; (c) admission standards and the question of earlier admission to the University (before actual graduation date); (d) problems of transfer of credits to the University from other colleges; (e) mortality of college students; (f) motivation of high school and college students.

In general, the discussions were somewhat different from those of the transition conferences involving Twin Cities high schools. This difference was to be expected for two reasons, namely, the lack of fairly frequent communication in person and by telephone between the high schools and the University, and the tendency for the graduates of these outlying high schools to enter junior colleges, the state colleges, or the 4-year liberal arts colleges nearer their homes, at least for the first 2 years.

All participants completed anonymous evaluations of the meeting, and there was unanimous agreement that the meetings had been very worthwhile. All high school representatives indicated a desire to have such meetings annually or biennially.

It is the recommendation of the University representatives that such conferences be held every year on a sectional rotation basis with continuation of on-campus conferences for the high schools of the metropolitan and close surrounding areas and that efforts be made to provide for greater participation by University faculty, especially representatives from the various departments.

ROBERT J. KELLER, Chairman

VII. REPORT OF THE COMMITTEE ON INSTITUTIONAL RESEARCH

Reported for Information

During the year the Committee on Institutional Research has advised with the director of the Bureau of Institutional Research concerning the progress of several studies of considerable importance. A study assessing the reasons why people enter the field of college teaching has been completed. Work has progressed on a method of assessing the interests and attitudes which characterize the successful teacher-researcher. Several studies have

been undertaken at the request of various administrative offices on the campus; among these, perhaps the most important, is a study of the flow of registrations from one instructional unit to another. This study is being conducted by the Bureau to determine a logic for the disposition of teaching units in a campus expansion. Preliminary examination of these "flow charts" confirms the impression that data valuable for guiding administrative decisions can come from such an analysis. In conjunction with a subcommittee of the Senate Committee on Education, the Bureau has undertaken a study of the factors which encourage a faculty member to stay with his position at Minnesota rather than accept a position elsewhere, and/or, conversely, to determine what factors militate against accepting an offer to come to Minnesota from another institution. Early in the spring quarter a brief summary of a comprehensive survey of educational research literature concerning college teaching methods and class size was distributed to deans and department heads. Interested staff members can obtain copies from the Bureau of Institutional Research. Later in the spring the Committee asked the Bureau to investigate patterns of undergraduate preparation for teaching in all content fields in secondary schools. A subcommittee has been appointed to advise on this study. Suggestions for this study include (a) an attempt to determine what patterns of subject matter courses and what distribution of professional courses are taken by education students preparing in this University, in the state colleges, and in the liberal arts colleges of the state, and (b) a survey of credentials offered to the State Department of Education by teachers prepared in institutions outside the state.

DALE B. HARRIS, Chairman

VIII. REPORT OF THE COMMITTEE ON INTER-COLLEGIATE ATHLETICS

1. Reported for Action

Election of Dates for Changes in Eligibility Status of Varsity Athletes. Under the amended Eligibility Rule 3, Section 3, the Committee in charge of intercollegiate athletics at member institutions of the Intercollegiate Conference shall elect either (a) the day immediately following the day on which the quarter ends, or (b) the opening day of the succeeding quarter, as the dates on which a student who receives or removes a scholastic delinquency loses or regains eligibility. Your committee voted to elect the first day of the succeeding quarter as the date on which, for both purposes, the eligibility status of a student can change. (In the fall quarter this date is the opening date of competition.) This date has been in effect in the past. Election of the other alternative (a) above would make it difficult to determine the eligibility status of students concerned and could bar them from participation in NCAA championship contests or other post-season competition.

RECOMMENDATION: That the action by your committee be sustained.

2. Reported for Information

Change in Approved Basketball Schedule. Rice Institute is unable to adhere to a previous commitment for a basketball game in Houston scheduled for December 18, 1958. Your committee has approved in lieu of this contest a game with the University of Oklahoma, scheduled for December 11, 1958 in Williams Arena.

M. O. SCHULTZE, Vice Chairman

IX. REPORT OF THE COMMITTEE ON STUDENT AFFAIRS

Reported for Information

1. The Committee on Student Affairs recently appointed a subcommittee to study the problems involved in the scheduling of student-sponsored programs and events for which admission is to be charged. The Committee's attention was drawn to this problem following several incidents involving the refusal of the Room Scheduling Office, operating under a new administrative policy, to make campus facilities available for programs sponsored by the University YMCA and YWCA and the Foreign Student Council.

2. The All-University Judiciary Council reported to the Committee its recommendations concerning the so-called "tunnel" incident in which an administrative decision was made to close to pedestrian traffic two doors in the Northrop Auditorium Garage. The All-University Congress felt that the students had not been consulted and therefore referred the case to the Judiciary Council. The action of the Judiciary in hearing the case is significant because it, in effect, opened a peaceful channel for student groups to review and evaluate administrative decisions which affect their programs and activities.

3. A subcommittee is presently in the midst of a questionnaire survey of student organizations collating estimates of needs for headquarters facilities for the future. The Committee will analyze and appraise the space and facilities needed by student organizations as part of the total study now being made of the University's expansion.

4. The Committee voted to designate several members to meet regularly during the coming year with the All-University Committee on Student Behavior and the Dean of Students' Office to consider the advisability of formulating a comprehensive code of student behavior preparatory to the possible integration of the Committee on Student Behavior and the All-University Judiciary Council. The constitution of the Judiciary provides for study of the advisability of such an integration.

WILLIAM S. HOWELL, Chairman

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

X. NEW BUSINESS

XI. NECROLOGY

FRANCES KELLEY DEL PLAINE

1889-1958

Frances Kelley del Plaine, assistant professor of English, died of cancer on April 10, 1958. Except for her final illness, which began with surgery in January, and for an enforced sick leave in the winter and spring quarters of 1947, she had taught without a break from the time of her initial appointment as a teaching assistant in the autumn of 1918. During much of that period of 40 years she also taught regularly in the evening classes of the General Extension Division. About 10,000 students must have known her. Had she lived, she would have retired on June 15.

Frances Kelley was born on October 29, 1889, at Woonsocket, S.D., where she attended the public schools. Her higher education, at the University of Minnesota, was interrupted by teaching, and she was not able to take her B.A. degree until 1917. Her work was of high quality, however, and she was elected to Phi Beta Kappa. She seems to have been employed in the year of her graduation by Professor Fletcher Harper Swift, of the College of Education, and to have taught during 1917-18 at both Macalester College and the St. Cloud State Teachers College. Joining the University's Department of English in 1918, she continued to work with Professor Swift, who directed her Master's thesis, *A History of Public-School Support in Minnesota*, published by the University in 1920, the year she received her second degree. In 1922 she was a collaborator with Professor Swift in another book, *Public School Finance in Minnesota*. She became an instructor in 1920, and an assistant professor in 1947.

In 1921 she married Carlos W. del Plaine, then recently graduated from the College of Engineering. He returned some years later to the University to study medicine, taking his M.D. degree in 1932. The del Plaines were active together in social, fraternal, and civic life in the University and Minneapolis community. Their hospitality, companionableness, and mutual devotion impressed all who knew them. In her later life Mrs. del Plaine was much interested in Mexico, where her husband had lived as a boy. This interest was expressed in vacation trips and in *Son of Orizaba: Memories of Childhood in Mexico* (Exposition Press, 1954), in which the two collaborated.

Mrs. del Plaine's field of special competence was English composition. She read her students' papers with painstaking care, and was happiest when she detected the improvement that comes with the recognition that writing is hard work. She was the joint author of four college textbooks. In *The Art of Narration* (Crofts, 1926), she collaborated with Mary Ellen Chase; in three others her collaborator was Adah G. Grandy. *Current Prose for College Students* (Macmillan, 1931), *College Readings in Poetry, English and American* (Macmillan, 1933), and *Written English* (Cordon, 1938) were all successful and useful books.

LAURENCE MERRIAM WINTERS

1891-1958

Laurence M. Winters was born June 15, 1891 at Lake City, Minnesota. He earned his B.S. degree (in animal husbandry) in 1919 and his Ph.D. degree (in zoology) in 1932, both at the University of Minnesota. His M.S. degree was earned at Iowa State College in 1920. His search for knowledge led him to study at the University of Wisconsin in 1925 and at the Boyce Thompson Institute (Harvard University) in 1927.

Dr. Winters was a professor of animal husbandry at the University of Saskatchewan from 1920 to 1928. In the latter year he returned to Minnesota as associate professor in charge of animal breeding in the Division of Animal Husbandry. Promotion to rank of professor came in 1934. He retired from the University staff in 1956 to accept a post as an agricultural adviser to the Government of Iraq where he acted for the International Cooperation Administration of the United States Department of State. He was in Baghdad at the time of his death, March 16, 1958. He was a member of the American Society of Animal Production, American Genetics Association, Genetics Society of America, Society of the Sigma Xi, Phi Kappa Phi, and Gamma Sigma Delta.

Loving children, but not having any of their own, Laurence and Ellen Winters adopted 1 and took 3 others into their home.

Dr. Winters was a world leader in his chosen field, acclaimed as such by colleagues at Minnesota and throughout the United States and the rest of the world. The influence of his work and thought, worked through his numerous scientific and popular publications, his many students, and his warm personal contacts with farmers in Minnesota and elsewhere, had an important impact on animal breeding practice. Perhaps his greatest contribution was his early insistence that animal breeding problems be analyzed in the light of the emerging facts of genetic science. He conducted pioneer researches on crossbreeding, performance testing, and breed formation. His work in the first of these areas culminated in almost universal adoption of crossbreeding for United States market hog production. The Minnesota No. 1 and No. 2 breeds of swine, developed by Dr. Winters, have achieved wide recognition. More important than these breeds, however, is the reminder that came with them that no area of human endeavor should be hampered by static thought patterns.

In recognition of his very real accomplishments the American Society of Animal Production in 1948 made Dr. Winters recipient of the Morrison Award for outstanding contribution to animal husbandry.

Laurence M. Winters earned an enduring place in the history of his profession. Besides relatives he leaves a multitude of admirers and many personal friends.

THE UNIVERSITY SENATE

DOCKET SUPPLEMENT - JUNE 5, 1958

I. SENATE COMMITTEES FOR 1958-59

The President reports changes in the Senate Committees listed on the regular docket as follows:

Institutional Relationships: Add Eleanor M. Salisbury

Institutional Research: Substitute E. Paul Torrance (ex officio) for Cyril J. Hoyt (ex officio)

II. REPORT OF THE ENGINEERING AND INSTITUTE OF TECHNOLOGY FACULTIES Reported for Information

The following resolution was adopted unanimously by the College of Engineering Faculty on May 22, 1958 and by the General Faculty of the Institute of Technology on May 26, 1958 with the request that it be presented as an item of information to the University Senate.

A RESOLUTION CONCERNING THE PROPOSED UNIVERSITY POLICY ON KEYS

Whereas, procedures inconsistent with the established principle of adequate faculty consultation have been used in formulating a policy directly effecting the faculty in the discharge of their academic responsibilities, and

Whereas, the proposed policy itself intrudes on the dignity and tenure rights of the faculty,

Therefore, be it resolved to go on record as objecting to the procedures used and the actual content of the proposed rules and regulations for distribution and use of keys to University buildings and other facilities.

Warren E. Ibele, Secretary
College of Engineering Faculty

Henry C. T. Eggers, Secretary
Institute of Technology General Faculty

III. REPORT OF THE COMMITTEE ON AUDIO-VISUAL AIDS
Reported for Information

The Senate Committee on Audio-Visual Aids reports the following for the information of the Senate.

The committee recommendation (of 1957) that the Audio-Visual Pre-Paid Plan be continued through the current biennium was approved by the appropriate administrative officers of the University. The committee reports satisfaction with the results of the Plan's operations for fiscal 1957-58 and supports its continuance in 1958-59. At the same time, the committee urges that AVES encourage colleges other than Education, SLA, and General College to experiment with the Pre-Paid Plan in order to extend its use as widely as possible within the University.

At its most recent meeting the President's Advisory Committee for Space Allocation passed a motion recommending that Room 101, Westbrook Hall be provided as a location on the Minneapolis Campus for the construction of a new Photographic Laboratory. Room 100 Westbrook, which was also requested, cannot be made available at this time but probably will be available when the first units of the University move to the campus on the west side of the Mississippi. Room 20, Westbrook Hall, has been made available to AVES, as requested, for the establishment of a Faculty and Staff Teaching Materials Laboratory. Movement into this room by AVES is now only awaiting movement of the College of Education Audio-Visual Teaching Laboratory to Room 206, Westbrook Hall. Other space use changes include the conversion of a small preview room in Westbrook Hall to a temperature-humidity controlled vault for film storage to meet the need for increased space for the Campus Film Laboratory.

Under a cooperative plan developed with the administration of the Library, AVES plans to move its microfilm operations to Room 10, Library, and in this area establish, in addition to the microfilm service, a broader photocopying service to be made available to students, staff and the Library itself.

A survey of all AVES-owned equipment and all equipment lodged in general purpose classrooms on both the Minneapolis and St. Paul Campuses has been completed and the results are now being tabulated. This survey forms the necessary foundation for the total campus survey which will be carried out in the academic year 1958-59.

In connection with the Committee's review of the Pre-Paid Plan, the members present emphasized the need for continued consideration by the University Administration of the possibility of placing the Audio-Visual Education Service on a full-support basis in order to make its resources available to teaching departments on the basis of instructional need rather than the budgetary status of either the departments themselves or the Audio-Visual Education Service.

Donald Torbert, Chairman