

SENATE MEETING

THURSDAY, MARCH 12, 1959

3:30 P. M.

MURPHY HALL AUDITORIUM

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

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

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

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

ATTENDANCE RECORD

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

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

Year 1958-59

No. 5

UNIVERSITY OF MINNESOTA

THE SENATE

DOCKET

March 12, 1959

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

I. MINUTES OF FEBRUARY 5, 1959

Reported for Action

II. SENATE COMMITTEES FOR 1958-59

Reported for Action

The President reports an additional appointment as follows:

Student Affairs: Michael Horne to replace James Lewis (student).

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

Reported for Information

1. *Report by the President.* The President opened the February 11, 1959, meeting by reminding the membership that special or more frequent meetings may be called for, as necessary. He then discussed the work of the University in making known its financial needs and spoke of the outlook for support in the current Legislative session.

2. *Honors Committee Recommendations.* There were recommendations from the Committee on University Honors for the granting of three Outstanding Achievement Awards and one Regents' Award. It was moved, seconded, and voted unanimously to concur in these recommendations. There were further proposals concerning the naming of University buildings and facilities on the Minneapolis Campus, at Morris and Waseca, and at Crookston. All of these received unanimous approval.

3. *Semestral versus Quarterly Calendar Systems.* At the time when the 1959-60 University Calendar was approved by the Administrative Committee, November 19, 1958, it was asked whether consideration should be given to the possible advantages of a semestral calendar for the University. Since a calendar study was made and reported in 1953, it was thought desirable to provide the results of that study and its recommendations to the Committee for its further consideration. This was done February 11, 1959 and Assistant Dean Russell M. Cooper was invited to summarize the earlier study. He referred to a mimeographed report which had been circulated to deans and directors under the date of January 21, 1959, and pointed out that although several arguments had been advanced for a change of the calendar at the University, no clear-cut advantage of one system over the other had emerged in the earlier study. A proposal for change had, in fact, not obtained strong support and the possibility with our calendar of allowing time between quarters argued for continuing the present system.

Recorder True E. Pettengill who had participated in the earlier study and who serves as chairman of the University Schedule Committee, presented a digest of a calendar study recently completed by the University of Michigan. He indicated that there are advantages to be found in the quarterly system and that the study shows the quarterly calendar is most adaptable to year around operation of a university, if such operation is ultimately to be called for as some persons think that it may be.

A lengthy and thorough discussion followed in which reference was made to the comparative flexibility of the two usual calendars, the coordination of University work with preparatory and other school work, and the suitability of various calendar patterns for summer session operation. It seemed clear that no calendar form likely to be adopted in the near future will meet needs of all of our colleges to the same degree or that any acceptable calendar can possibly provide for complete use of University facilities the year around. There was reference to the bearing a calendar has on institutional service and research activities and on certain obscure but significant financial burdens, such as those related to staff leave-taking. The supposed educational benefits of a semestral calendar have not been supported by measurable results, it was said, and objections raised against the existing calendar at the University have correlatory objections related to the semestral calendar.

A review of the recommendations of five years earlier indicated that several of the desired results could perhaps be achieved if action were taken now within the present calendar. Changed scheduling of courses, as through the provision of some more five-credit courses, might be considered by the individual faculties and minor adjustments in the term schedule

could possibly be proposed by the Schedule Committee, it was suggested. At the same time the flexibility of the quarterly plan would be retained. As a test of sentiment, a motion was made and seconded to request a further study of the semestral versus the quarterly calendar plan. On vote, this motion lost.

Taking note of the earlier recommendations, and of the importance of reviving their consideration, the President explicitly requested the Deans to take some immediate leadership in implementing these within the existing calendar. The proposals which apply to junior college level work should have special attention, he said. It was also moved, seconded, and voted that the University Schedule Committee should explore the possibility of starting the fall quarter somewhat earlier each year. The suggestion was heard that making only the fall-term opening and closing dates a few days or a week earlier might be desirable.

4. *University Library Archives.* The University librarian has long been designated as archivist for the institution and has begun to accumulate extensive collections of papers, correspondence, committee minutes, pictures, University publications, and the like which have enduring value. Librarian Stanford reported that it is difficult to obtain complete sets of reports, that there is need for a more orderly procedure in ensuring the accumulation of materials, and that there is ever present the danger of loss of useful documents when files are reduced or when personnel changes. He asked if the Committee might favor some statement on the functions, policies, and responsibilities of the Archives. After discussion, it was moved, seconded, and voted to request Prof. Stanford to draft such a statement for consideration by the Committee.

R. E. SUMMERS, Secretary

(There will be a pause in the proceedings to permit the seating of the non-Senate members of the Committee on Intercollegiate Athletics for the discussion of the report of this committee.)

IV. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Reported for Information

1. *Western Collegiate Hockey Association.*

In January 1959 the Faculty Representatives and Athletic Directors of the Universities of Denver, Michigan, Minnesota, North Dakota, of Michigan State University, of Colorado College and of Michigan College of Mining and Technology revised the draft of an agreement for establishment of a Western Collegiate Hockey Association. The revision, altered in wording, retains the essential substance of the provisions reported to this Senate on December 11, 1958 (Minutes of December 11, 1958, page 39). The Committee on Intercollegiate Athletics of this Senate approved the revised draft on February 5, 1959; copy of the revised agreement appears in the minutes of this committee and has been filed with the Clerk of the Senate.

Pursuant to authorization voted by this Senate on December 11, 1958 your Faculty Representative will give this University's consent to membership and participation in the Western Collegiate Hockey Association.

2. *Approved Schedules for 1959.*

TRACK

Additions to the schedule reported on December 11, 1958 were approved as follows: dual meet at and with New Mexico Agricultural and Mechanical College March 24; dual meet at and with University of New Mexico March 26.

BASEBALL

March 23, 24	University of Texas in Austin
March 25, 26	Rice Institute in Houston
March 27, 28	University of Houston in Houston
April 3	Iowa State College in Ames
April 4	Iowa State College in Ames (2 games)
April 10	South Dakota State College
April 11	South Dakota State College (2 games)
April 17	North Dakota State College
April 18	University of North Dakota
April 24	Ohio State University
April 25	Indiana University (2 games)
May 1	University of Wisconsin in Madison
May 2	Northwestern University in Evanston (2 games)
May 5	St. Thomas College, Midway Stadium, 8 p.m.
May 8	University of Illinois
May 9	Purdue University (2 games)
May 12	Custavus Adolphus College, Midway Stadium, 8 p.m.
May 15	State University of Iowa in Iowa City
May 16	State University of Iowa in Iowa City (2 games)
May 19	St. John's University in St. Cloud, 8 p.m.
May 22	Michigan State University in East Lansing
May 23	University of Michigan in Ann Arbor (2 games)

M. O. SCHULTZE, *Chairman*

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

V. NEW BUSINESS

VI. NECROLOGY

JAMES COX SANDERSON

1884-1958

James C. Sanderson, professor emeritus of mathematics, died October 9, 1958, at his home in Minneapolis. Retired in 1952 after serving 38 years on the faculty, he enjoyed the intervening years with his wide circle of friends, his keen interest in the arts, and his summer home on Lake Superior until his passing at the age of 74. "Sandy," as he was affectionately known to colleague and student alike, was revered by the many engineering graduates of the School of Mines and Metallurgy, and later the Institute of Technology, where he taught mathematics and physics courses since 1918.

Prof. Sanderson was born on January 25, 1884, in Auburn, N.Y., and earned his B.A. degree at Yale University in 1907. After teaching for a year at Taft School for boys, he returned to Yale to obtain the Ph.D. degree in physics in 1911 and then joined the staff of the University of Minnesota as physics instructor. He left temporarily to teach at Blake School in Hopkins from 1915 to 1918 and to serve as Lieutenant in the Army Ordnance Corp until the armistice in November of that year. Following his release from the Army, Dean William R. Appleby of the School of Mines and Metallurgy urged him to rejoin the staff of the University as instructor to teach physics and mathematics courses in that school. When the School of Mines joined the Institute of Technology upon its formation in 1936, Professor Sanderson became a member of the Department of Mathematics, Institute of Technology. However, he retained his offices and classes in the School of Mines and was always close to the faculty and student body of that department. Promotion to the rank of associate professor came in 1948. He was elected to membership in Phi Beta Kappa and Sigma Xi at Yale.

James Sanderson was truly a teacher, preferring to devote his time to the undergraduate student and to the simple and interesting explanations of the basic laws of mathematics and physics. He understood that many students entering the University, often from small country schools, did not have a sound training in the simple fundamentals. Endless hours of encouragement helped these young men over the hurdles, ultimately to achieve success in their chosen engineering fields. As influential alumni of the University, they returned in 1952 to honor "Sandy" for those characteristics of selflessness that are a part of the tradition of outstanding teaching. His interests spanned many aspects of life, particularly astronomy, good books and fine music. He instilled in the student a desire for studying subjects outside his chosen field. This trait had a profound effect on many an embryo engineer in an era before the broadening courses became a required part of the curricula. He served for years as faculty adviser on the Union Board of Governors, where his keen wit and good judgment helped lead that student group to outstanding service in University development.

Surviving Professor Sanderson are his wife, Helen H., his daughter, Mrs. Barbara Humphreys, of Omaha, Nebraska, and four grandchildren.