

University of Minnesota
UNIVERSITY SENATE MINUTES
FACULTY SENATE MINUTES

May 19, 1983

The fourth meeting of the University Senate for 1982-83 was convened in 25 Law Building, Minneapolis campus, on Thursday, May 19, 1983, at 3:40 p.m. Coordinate campuses were linked by telephone. Checking or signing the roll as present were 112 voting members of the faculty, 33 voting members of the student body, 4 members of the Council of Academic Officers, and 12 nonmembers. President C. Peter Magrath presided.

I. COMMITTEES OF THE SENATE, 1983-84

Action (5 minutes)

EDUCATIONAL POLICY Faculty: Jerome Gates, Lael Gatewood, Van Gooch (UMM), Roberta Humphreys, F. Gerald Kline (Co-Chr.), Robert McCollister, Michael Root (Co-Chr.), David R. Thompson, Gloria Williams, Mary Young. Ex Officio: Nils Hasselmo, John Wallace. Students: 5 to be named.

RESEARCH Faculty: C. Eugene Allen, Paul Anderson (UMD), Perry Blackshear (Chr.), Bruce Overmier, Paul Reynolds, Heddie Sedano, John Sullivan, Richard Weinberg. Ex Officio: Frederick Bohlen, Robert Holt, Stan Kegler, Al Linck, Kenneth Reid, Richard Sauer, Neal Vanselow. Students: 3 to be named.

LIBRARY Faculty: Marion Brooks-Wallace, John Chipman (Chr.), Patricia Crisham, Reynold Dahl, George D'Elia, Allen Goldman, Louise Hawley (UMD), Brian Job, William Madden, Jennifred Nellis (UMM), Clarice Olien, Wayne Welch. Ex Officio: Russell DuBois (UMM), Harold Opgrand (UMC), Donald Pearce (UMD), Kathleen Price, Peter Roll, Eldred Smith, Thomas Yuzer (UMW). Students: 4 to be named.

EQUAL EMPLOYMENT OPPORTUNITY FOR WOMEN Faculty: Sara Evans, John Kralewski, Barbara McGinnis (UMM), Geneva Southall, Esther Wattenberg. Ex Officio: Betty Robinett, Lillian Williams.

INTERNATIONAL EDUCATION Faculty: Vicki Cass, Changhee Chae (UMM), Maurice Kreevoy, Donald Marion, Karen Olness (Chr.), Marilyn Rossmann, Deon Stuthman, 1 to be named. Ex Officio: Josef Mestenhauser, Philip Porter. Students: 4 to be named.

EXTENSION & COMMUNITY PROGRAMS Faculty: Howard Bissonnette (Chr.), Ken Egertson, Donald Houge, John Kearnes (UMM), William Kleinhenz, Lois Mann, Roger Page, Jim Perry, Leonard Polakiewicz, Travis Thompson. Ex Officio: Norman Brown, Harold Miller, Betty Robinett. Alumni: 1 to be named. Students: 5 to be named.

SUMMER SESSIONS Faculty: Bernard Bachrach, Edward Cushing, Dan Dahlberg (Chr.), Allen Glenn, Audrey Grosch, Donald Harriss (UMD), Ruth Jones. Ex Officio: Al Linck, Willard Thompson. Students: 5 to be named.

Approved

INFORMATION:

EQUAL EMPLOYMENT OPPORTUNITY FOR WOMEN Faculty: Laura Cooper, Charlotte Streibel (Chr.).

Accepted

II. RESEARCH COMMITTEE

COMPUTER ACCESSIBILITY

(5 minutes)

MOTION:

1. That the dean of the Graduate School and the vice president for academic affairs immediately address the crisis of limited computer accessibility; and
2. That the search for a director of the University Computer Services should be a national one.

COMMENT:

The Senate Committee on Research has heard from a number of faculty members about the crisis in computing accessibility and use at the University. The dean of the Graduate School has also reported to the committee that, in his survey of thirty departmental chairs, computer access has been identified as an impediment to research and is of grave concern to faculty. The crisis has led to:

1. cessation of certain areas of research;
2. an inability to recruit high calibre candidates to vacant positions;
3. loss of faculty to other institutions; and
4. loss of competitive position relative to other major universities.

PERRY BLACKSHEAR
Chair

The first motion was approved; the second failed.

III. SUMMER SESSIONS COMMITTEE

SUMMER SESSION FUTURE ROLE

INFORMATION:

The Subcommittee on the Future of the Summer Session was created at the end of the 1981-82 academic year by action of the University Committee on Summer Sessions. Professor Bright M. Dornblaser, chairman of the parent committee, stated the charge to the subcommittee as follows:

The basic charge to the subcommittee is to develop recommendations as to the future role of the Summer Session in the University. Willard Thompson, Director of Summer Session, initiated this agenda item in anticipation of his retiring after completion of the 1983 Summer Session. The Summer Session Committee concurred that it was an appropriate subject to address as a matter of good process, recognizing that it is one of the major responsibilities of the committee to do so, and because of its current importance due to the University's financial situation and the report on Inloading of Instruction by the University Senate's Educational Policy Committee, a copy of which is attached.

Addressing himself to the specific tasks of the subcommittee, Professor Dornblaser stated:

The Summer Session Committee asks the subcommittee to consider and make any recommendations deemed appropriate on the following in addition to the general subject of the Summer Session's future role in the University:

- the organizational responsibility and authority of the Summer Session in relation to the other related organizational units of the University, including other outreach units,
- the feasibility of inloading instruction,
- the administrative structure of the Summer Session,

- the administrative relationships between the Summer Session and other organizational units,
- the role of the Summer Session director,
- the policies and procedures which can best assist the Summer Session to implement its role

ABSTRACT OF THE REPORT (a copy of the full report is on file in the office of the clerk of the Senate)

The subcommittee was formed to examine the structure and operation of the summer program at the University and to make appropriate recommendations with respect to a variety of issues related to the future role of the Summer Session; e.g., the responsibility and authority of the Summer Session in relation to other units, the administrative structure and the role of the director, administrative relationships between the Summer Session and other units, the basis for funding the Summer Session and the feasibility of inloading summer instruction, etc.

The subcommittee reviewed the history of the summer program, studied a variety of Summer Session enrollment and budgetary reports covering the past decade, and examined the results of several surveys of students and faculty in the summer program. We also solicited the views of the deans of all the major academic units with respect to several specific aspects of the summer program. In addition, we obtained comparative data from eight comparable institutions and met with administrators of summer programs at two other Big Ten universities in which the organization of summer instruction is quite different from that at Minnesota.

The Summer Session at Minnesota is one of the largest summer programs in the nation. Historically, funding has been made possible in part by using tuition income provided by units in which faculty are on twelve-month appointments to subsidize instruction in units where faculty on nine-month contracts are paid "overload" for summer teaching. Survey results indicate that both students and faculty are generally quite satisfied with the quality and format of the Summer Session. Letters received from several college deans expressed a need for a fuller integration of summer course offerings into the general academic program planning and budgetary process.

One way to integrate summer instruction with the academic year is to transform the Summer Session into a "fourth quarter." However, the summer program is very different in scope and structure from the three quarters of the regular academic year. Summer programs have also served a somewhat unique set of student needs. The subcommittee does not agree that the Summer Session should be regarded simply as a "fourth quarter."

Two variables closely related to the integration of summer programs with those of the academic year are: 1) the source of funding and 2) the mode of budgetary control and planning. A model which postulates various combinations of these two was developed. Three alternative plans for the organization of the Summer Session were discussed in the context of that model and a variety of assumptions about future enrollments and anticipated levels of legislative support.

The subcommittee voted unanimously to recommend a plan which calls for the vice president for academic affairs to formulate policies and procedures to enable collegiate units to establish and implement plans to inload summer instruction over the next three to five years. We also recommend that a central Summer Session office with a designated director be retained. The director should have budgetary control over any summer instruction that remains on an "overload" basis and have sufficient additional funds to 1) provide matching support for special programs and innovative course offerings, 2) conduct surveys of special student needs, and 3) promote Summer Session offerings and prepare necessary bulletins and class schedules.

RECOMMENDATIONS

After a thorough discussion of the relative merits of three alternatives, the subcommittee voted unanimously to recommend the adoption of Plan C. A set of specific recommendations consistent with that action is presented below. However, a few observations are in order before turning to the recommendations.

1. The Summer Session at the University of Minnesota has served the educational needs of students very well by providing a diverse set of high quality course offerings, workshops, etc. Any fundamental changes that are made in the summer program should not dilute the quality of instruction or significantly decrease the variety of offerings available.
2. Any changes in the summer program should be implemented only if a better integration of summer programs with those of the academic year results. Because changes such as inloading are likely to be complex, inloading should be accomplished on a multi-year schedule which permits appraisal of any currently unforeseen consequences at each stage of the process.
3. The recommendation to inload summer instruction is based upon central administration's premise that this will, in fact, result in more appropriate levels of legislative support than would be the case without inloading. If this premise proves to be false, the question of inloading may have to be reexamined.
4. The Summer Session has provided an important source of summer employment for a significant number of faculty members through which they could augment their academic year salaries. Inloading may have a serious economic impact on particular individuals and efforts should be made to minimize the impact on those persons.

The specific recommendations of the subcommittee are:

1. The University should continue to offer a summer session through which it will provide instruction to fulfill the following missions in the order of priority indicated:
 - a. to meet the needs of University of Minnesota students seeking degrees,
 - b. to meet the summer instructional needs of other degree-seeking students,
 - c. to provide summer instruction for other students seeking University of Minnesota certificates,
 - d. to provide summer instruction for other students, e.g., students interested in international programs, in the U.S. and overseas.
2. A central Summer Session office with a designated director should be retained. The director will work with the appropriate University administrative officer(s) and collegiate units to integrate the Summer Session program with the regular academic year program of the University.

The director should have a budget of sufficient size to do the following:

- a. provide support for courses on an "overload" basis as needed
 - b. provide matching support for special programs and innovative course offerings in cooperation with specific academic units
 - c. perform surveys of special student needs not met by regular course offerings
 - d. monitor registration policies and procedures for "summer only" students
 - e. promote Summer Session offerings and prepare the necessary bulletins and class schedules.
3. The University administration should explicitly formulate policies and procedures to enable collegiate units to establish and implement plans to inload Summer Session credit instruction to the extent they consider it feasible to do so over the next three to five years. Plans to inload any part of Summer Session instruction should be consistent with the following provisions:
 - a. Any inloading should result in a long-range as well as a short-range benefit to the academic program of the University.
 - b. Inloading should be a voluntary option of each collegiate unit.
 - c. Inloading should occur in stages on a deliberate schedule and should not result in a significant reduction in course offerings available to students during the summer.
 - d. The director of Summer Session should retain budgetary management of that portion of the program which remains on "overload."
 - e. Plans to inload instruction prepared by collegiate units should be reviewed by the academic vice president with respect to the effect such plans have on the integration of Summer Session and academic years educational offerings, and the University's responsiveness to public needs for education mandated by the University's mission

Members of the subcommittee: James S. Terwilliger, chair, professor of educational psychology; F. Thomas Benson, associate director, Center for Educational Development; John P. Clark, professor of sociology; Gregory R. Fox, Director, Duluth Continuing Education and Extension Center and Duluth Summer Session, and assistant vice provost for academic administration, University of Minnesota, Duluth; Richard N. Hey, professor of family social science; Richard J. Ilkka, assistant professor of speech communication, University of Minnesota, Morris; Chester L. Miracle, associate professor of mathematics; Roger Upson, professor and director, School of Management Graduate Programs; Paul Weiblen, professor of geology and geophysics; Bright Dornblaser, ex officio, professor and head, Community Public Health Programs, and chair, Committee on Summer Sessions; Willard L. Thompson, ex officio, director of Summer Session; and Darwin D. Hendel, staff associate, research assistant, Academic Affairs.

JAMES S. TERWILLIGER
Chair, Subcommittee

BRIGHT DORNBLASER
Chair, Summer Sessions Committee

Accepted

IV. INTERNATIONAL EDUCATION COMMITTEE

INTERNATIONAL EDUCATION POLICY & GUIDELINES

INFORMATION:

UNIVERSITY OF MINNESOTA POLICY AND GUIDELINES STATEMENT

Relating to the University's Worldwide Mission and Responsibility

I. INTRODUCTION

The University of Minnesota has a long and distinguished history of service to the people of Minnesota and to the nations and people of the world. The University's Mission and Policy Statement adopted by the Board of Regents on July 11, 1980, states that "the mission of the University of Minnesota is to serve the people of the state through teaching, research and public service. *Beyond this is the commitment to contribute as fully as resources permit to needs both national and international.* To the people of Minnesota it is their University. Yet, in the broadest sense, *it is an institution of worldwide responsibility, scope and impact—one that Minnesotans share unselfishly with others.*"

The University of Minnesota can further develop its international awareness and capabilities through the promulgation of and adherence to a policy on international activities.

II. MEETING THE UNIVERSITY'S WORLDWIDE RESPONSIBILITIES

The University accepts its "worldwide responsibilities" in the same manner as its more localized state and national responsibilities. Teaching, research, extension, and public service programs, which are specifically designed to meet the University's worldwide responsibilities, shall be planned and conducted so as to be in harmony with similar programs designed to meet the University's state and national responsibilities.

The development of the University's international programs is guided by the principle that international programs shall enhance the University's contribution to the State of Minnesota, the nation and the world through teaching, research, extension and public service programs.

Believing in the importance of academic freedom and open inquiry, the University affirms that its programs, both on campus and elsewhere, are open to all without regard to race, creed, color, sex, national origin, or handicap. "Free inquiry and expression are

indispensable and inseparable. Students participating in the University of Minnesota exchange programs should be encouraged to develop a capacity for critical judgment and an independent search for truth. This means specifically that they are full participants in academic pursuits and should have the right to seek formal and informal knowledge, verbal or written, in whatever direction and with whatever legitimately appropriate associations are necessary without fear of reprisal."¹ In adhering to this policy, the University abides by the requirements of Title IX of the Education Amendments of 1972, by Sections 503 and 504 of the Rehabilitation Act of 1973, and by other applicable statutes and regulations relating to equality of opportunity.

The University, and units thereof, may withdraw programs or decide not to establish programs in countries which, in its view, are in gross violation of the United Nations Declaration of Human Rights. With respect to the international travel and activity of individual faculty and students, however, the University takes no position. The burden of decision in the matter of human rights and residence and study or work in any country is left with the individual student or faculty member.

III. POLICIES FOR AN EXPANDED EMPHASIS ON MEETING WORLDWIDE RESPONSIBILITIES

In order fully to recognize and institutionalize the University's international efforts, the following policies are established or reaffirmed (the order of presentation does not suggest priorities):

- (1) The University shall encourage, assist, and support faculty, student, and staff efforts to develop and integrate an international dimension into their teaching, studies, research, and extension activities—and to involve members of the University community.
- (2) The University shall call the public's attention to Minnesota's and the United States' growing interrelationships with other nations and seek funding at both the state and federal level for the development and expansion of internationally oriented programs in teaching, research, and extension.
- (3) In keeping with its land-grant tradition, the University reaffirms its goal of providing broad access to its programs and courses for students, domestic and international, graduate and undergraduate. The University recognizes a special responsibility to encourage students from less developed countries to study at this University. The University will formulate clearly its goals and objectives for international education and the enrollment of international students. Collegiate units are encouraged to set goals for enrolling international students, at undergraduate and graduate levels, with a view to increasing diversity and cultural mix.
- (4) As resources permit and in concert with other aspects of its worldwide mission described herein, the University shall encourage and support efforts of its faculty and students to provide assistance to the developing nations through specialized in-country programs. As part of this work, the University shall encourage efforts to evaluate, analyze, and improve the means and mechanisms whereby assistance is provided abroad. In this regard, special attention and vigilance shall be applied to international assistance efforts in which the University engages.
- (5) Recognizing the complexity and interrelatedness of many of the problems in the developing countries, the University shall explore, encourage, and support interdisciplinary links within the University and between the University and other universities, international research centers, multi-nation institutions, in-country organizations, and appropriate consortia. Furthermore, the University shall encourage and support the establishment of formal, working relationships with other institutions, foreign and domestic, when such links would contribute to the success of international programs in which the University chooses to engage. Exchange and contract relationships are recruitment efforts and are to be considered in accordance with University objectives for enrolling international students. The

¹NAFSA *Standards and Responsibilities, Guidelines Series #1*, Winter 1979, pp. 17-18.

University will develop an organized plan to maintain communications with outstanding foreign alumni who can serve as recruiters in their countries.

- (6) The University will encourage faculty and student efforts to participate in international programs by supporting preparatory cross-cultural and linguistic training programs.

IV. ORGANIZATION AND OPERATING PROCEDURES

A. General Operating Considerations Applicable to All

- (1) Faculty, department heads and equivalent officers, and deans will consider international experience and interest in hiring faculty. They will consider performance and contributions in international activities in cases of promotion and granting of tenure and in the award of merit in salary considerations.
- (2) Faculty, department heads and equivalent officers, and deans will give attention to an international component in the curriculum and they will seek to provide opportunities for faculty and students to participate in international research, teaching, service, and study. Deans and department heads (and equivalent officers) will reward those who develop an international dimension in their research, teaching, and service, consistent with collegiate and departmental missions.
- (3) Departmental heads and equivalent officers will ensure that the director of the Office of International Programs (OIP) is informed about international visitors to campus. The purpose of keeping the director informed is to enable OIP to provide coordination and liaison and to inform others of opportunities to hear and talk with international visitors. Another purpose is to help OIP increase the accuracy and comprehensiveness of its records on international visitors to the University.
- (4) Departmental heads and equivalent officers and collegiate deans and coordinate campus provosts will ensure that the director of the Office of International Programs (OIP) is informed about and provided a copy of any agreement (or memorandum of understanding) proposed or entered into by a department, college, or other unit. If the agreement involves or may involve units of the University outside the department, college, or other unit, the director of OIP is to be informed of the proposed agreement and provided with a copy of the text of the agreement prior to its being signed. Agreements are also examined by the vice president for academic affairs and by the Senate Committee on International Education, which forwards them to the faculty Senate through the Senate Committee on Educational Policy as provided for by Senate rules.

B. Role of the Faculty

Primary responsibility for the development of an expanded, integrated, University international effort to meet its worldwide responsibilities shall rest with the faculty. The faculty, in concert with appropriate administrative staff including provosts, deans, directors and department heads, shall be responsible for developing and implementing the goals, programs, and activities constituting the international dimension of the University.

NOTE: Additional information concerning the role of department heads, deans, and other administrative officers is on file in the office of the clerk of the Senate.

KAREN OLNESS
Chair

Accepted

V. RESEARCH COMMITTEE

ANNUAL REPORT, 1982-83

The Senate Committee on Research (SCR) monitored and participated in the work of the Committee on the Use of Human Subjects in Research. The document updating procedures and philosophy was unanimously approved.

The committee took an active role in discussions leading to a definition of policies governing University-industrial contracts in general and the Genetics International, Inc., contract in particular. The SCR will continue to work closely with the *ad hoc* Senate subcommittee charged by Vice President Keller as that body develops policies governing University relationships with industry and other sectors of the economy. Issues regarding secrecy and potential conflicts of interest figured prominently in the discussions.

Testimony was solicited from faculty with suggestions for improving the research environment of the University. Cumbersome patent procedures and other delays in the delivery of physical and academic support services surfaced repeatedly. Prominent researchers reported that their activities were substantially impeded by ill-conceived procedures which caused delays by otherwise competent service sectors. A crisis of major proportions is computer accessibility; this led the committee to place a motion before the full Senate to charge the administration to address the problem immediately.

It was apparent in the testimony heard that, due to changes in the research climate and the nature of research support, new ways of coordinating research activities are needed. The establishment of a vice president for research is favored. The committee will continue to solicit suggestions from faculty for mechanisms to improve the research climate at the University.

PERRY BLACKSHEAR
Chair

Accepted

VI. SOCIAL CONCERNS COMMITTEE

ANNUAL REPORT, 1982-83

(15 minutes for discussion)

The committee met nine times during the academic year, and was well represented in all areas—faculty, alumni, civil service, and students.

After almost two years' work, a policy statement was finalized on Foreign Scholar Harassment and Surveillance. In addition, recommendations have been drawn up on ways to inform and educate the University community about this issue. The statement and recommendations will be reviewed by several Senate committees prior to presentation to the Senate body next fall.

The Subcommittee on Equality of Opportunity for Women, chaired by Kathryn Sedo, focused on two activities this year. The first was a series of brown-bag lunches, featuring three speakers. The second centered on child care, and two speakers shared knowledge in this area. The subcommittee also worked in conjunction with the University Task Force on Child Care. Consensus was reached that the best way to address the child care issue on campus is through a flexible benefits package which could include either child care or alternative benefits as preferred.

Two Social Concerns Committee members, Philip Raup and Pat Williamson, served on the Committee to Evaluate the Cooperating Fund Drive. Recommendations of this committee are to be reviewed by the Faculty Affairs and Social Concerns Committees, and also the Civil Service Committee, prior to Senate action. The issue to be resolved is whether or not to incorporate the CFD into the Consolidated Fund for future years' annual drives.

The Social Concerns Committee forwarded recommendations to the Consultative Committee and the vice president for finance and operations on proxy votes related to shareholders' proposals involving corporations in which the University holds stock. A brief description follows:

Item	Description	Corporation	Recommendation
1	No Sales to South African Police and Military	Xerox	Support
2	No Expansion of Present Scope of Business in South Africa	Xerox	Support
3	No Loans to South African Government	Citibank, Philbro, Morgan	Support
4	No Further Investment or Expansion in South Africa	General Electric	Support
5	Nuclear Freeze and Criteria for Military Contracts	Du Pont General Electric	Abstain

In other action, the Committee presented a resolution at the February Senate meeting pertaining to student financial aid and draft registration, which passed unanimously.

PATRICIA WILLIAMSON
Chair

Accepted

VII. SERVICES FOR THE HANDICAPPED COMMITTEE ANNUAL REPORT, 1982-83

The Senate Operations Committee on Services for the Handicapped met eight times thus far during the 1982-83 academic year and has one more meeting scheduled.

As its major activity during this year, the committee continued its study of the need for basic policies and effective procedures to accommodate increasing numbers of students with handicaps attending the University, including students with severe disabilities enrolling in academic programs that they have not commonly pursued in the past. In carrying out this work, the committee 1) reviewed programs delivering special services to students with handicaps, 2) solicited consultation from students willing to share their experience and expertise with accommodations, 3) considered ways in which academic programs can assess and strengthen their capacity to accommodate the special needs of students, and 4) studied the information and resources faculty need to make academic adjustments that will better enable students to achieve educational goals.

The committee's study led to the development of two sets of recommendations designed to provide needed directions for University efforts to meet the unique needs of students with handicaps. The Recommendations for Policy set forth a plan for the coordination of information and resources that will enable decentralized units to integrate students with handicaps effectively into their programs. In addition, they safeguard the privacy rights of students, and they set forth an approach to accommodations that calls for the provision of adjustments on a flexible and individual basis. The Recommendations for Procedures provide guidelines for administrative actions needed to appropriately implement the recommended policies.

The Recommendations for Policy, following approval by the Senate Consultative Committee, were taken to the Senate for action on May 5, 1983. The Procedural Recommendations were reviewed by the Senate Consultative Committee, and, with minor revisions, will be forwarded to the administration for implementation.

The committee members serving this year are: Roger A. Drewicke, staff person to

committee; Darrell Frohrib, Mary Klaurens, Richard McDermott, David McLaughlin, Jack Merwin, Chairperson; Susan Olson, Ellen Ordway, Bob Wallace, undergraduate student; John Wertz, John Schmidt, graduate student.

JACK MERWIN
Chairperson

Accepted

VIII. LIBRARY COMMITTEE

ANNUAL REPORT, 1982-83

The committee has met 7 times and plans to meet once more in the spring quarter. The committee's primary concerns have been: 1) reorganization of Walter Library; 2) general governance and constitutional issues in the library; 3) IT library development plans; and 4) automation plans in the libraries. The committee adopted resolutions on the Walter Library and governance issues.

Subcommittees have been appointed to work on a continuing basis on the problems in Walter Library and automation. During the year the committee has met with a variety of people including Frank Sorauf, Ken Keller, Charles McLaughlin, and numerous library personnel. In a general way the committee feels that it has been able to influence the constructive resolution of the Walter Library disputes and possibly has clarified the governance issues to some extent. The committee is also pleased to note some progress in the development of IT development plans since its meeting on this issue. Some recommendations on automation issues are anticipated at the last meeting.

J. W. HALLEY
Chair

Accepted

IX. QUESTIONS TO THE PRESIDENT

(15 minutes)

See the abstract of the discussion.

X. OLD BUSINESS

See Abstract of the discussion.

XI. NEW BUSINESS

(10 minutes)

See Abstract of the discussion.

XII. TRIBUTE TO DECEASED FACULTY MEMBERS

ANITA TUCKER BROOKS

1928-1983

Anita Tucker Brooks, associate professor in the Department of Afro-American and African Studies, died May 8, 1983. As well as teaching in Afro-American Studies, Anita taught in the Women's Studies Department and in the College of Education's Psychology in the Schools Program. She was first employed at the University as a secretary in the Department of Psychiatry in 1962-63.

Anita was 54 when she died. She was born in Chicago and graduated from Fisk University in 1950. She received her master's degree in social work in 1971 and her Ph.D. in developmental psychology in 1977 from the University of Minnesota.

Anita was a board member of the Metropolitan Institute on Black Chemical Abuse, the Greater Minneapolis Girl Scout Council, and the Metropolitan Organization for Displaced Women. She won a Wonder Woman Foundation Award for "Women Striving for Equality and Peace," a national award given to women who demonstrate character in the face of personal limitations. She also won awards for her service to local community organizations and Black students at the University.

Gisela Konopka, professor and director emeritus, Center for Youth Development and Research, writes, "I like to remember Anita as the young woman I first met. She had just entered graduate school. She was a strong woman, both angry and gentle. While she was doing her studies she took care of her teenage children and lived on welfare. Anita never forgot not only the hard struggle but all the feelings that went with it. She dedicated her life to those who are poor, discriminated against, violated in their human dignity.

"Anita worked with New Careers where she helped women to move out of a life of despair. She helped them to develop their own talents to help their children and also others in the community. When the Center for Youth Development and Research was still a new effort at the University, Anita comprehended its mission and helped with the training of youth workers. One thing stands out in my memory: Anita's wonderful clarity about the significance and beauty of *differences* between people, but she also realized the significance of their common humanity. She helped with the development of the Zion Group Home, a place where young Black people could identify with adults who really understood their situation. Anita helped with the content of the work and she also took much of her time to develop financing. I also remember with what awe and love students looked at her. She was a superb teacher.

"When I think of Anita, a verse by Langston Hughes comes to my mind:

" We have tomorrow
Bright before us
Like a flame. "

ANNA MARIE DUVAL

1913-1982

Anna Marie Duval, professor emeritus, died from cancer in Crossville, Tennessee, on March 25, 1982, at the age of 68. She is survived by her friend of many years, Mrs. Alice Kohler, Pleasant Hill, Tennessee, and by her brother's widow, Mrs. Louise Duval, Denver, Colorado.

Dr. Duval was born in Denver, Colorado, on November 1, 1913. She obtained the A.B. degree in chemistry at the University of Denver in 1934, the M.A. degree in chemistry at the same institution in 1936, and the Ph.D. degree in biochemistry from the University of Colorado in 1942. During this period she held the positions of instructor at the Denver School of Nursing (1934-36) and research fellow in biochemistry at the Child Research Council in Denver (1936-42). She served as assistant professor at the University of Colorado (1942-48) and the University of Denver (1948-52), and in 1952 was appointed

assistant professor of chemistry at the University of Minnesota, Duluth. She was promoted to associate professor in 1961 and to professor in 1970. She retired in 1976 and in 1977 she and Mrs. Kohler moved to Uplands Retirement Center in Pleasant Hill, Tennessee.

Dr. Duval's special teaching responsibilities included the general chemistry courses for nurses and for elementary education majors. She was recognized as a demanding but fair instructor, very well organized and efficient. Her research interests, reflected in some sixteen publications, lay in the areas of basal metabolism in children and biochemical aspects of acclimatization to hypoxia. She did research on the latter subject at Columbia University in collaboration with Dr. S. Graff in 1959-60.

CHARLES EDGAR SIGMUND

1935-1983

Professor Charles Sigmund died January 10, 1983, after a two-year illness. After graduating from the University of Wisconsin and duty with the United States Army, Dr. Sigmund completed his master's degree at the School of Sacred Music, Union Theological Seminary in New York City, New York. His Ph.D. was granted by the University of Minnesota in 1971. His major was in music history and literature, while the minor area centered on American studies. A grant from the Weyerhaeuser Foundation allowed for a year in Quito, Ecuador, devoted to the research on indigenous music of Ecuador and especially the contributions of Segundo Luis Moreno to Ecuadorian music and musicology. Professor Sigmund was a significant contributor of articles on these subjects to the *Yearbook for Inter-American Musical Research* and the sixth edition of *Grove's Dictionary of Music*.

Charles Sigmund came to the University of Minnesota in 1962, teaching music theory for the Music Department, where he was also assistant director for the University chorus. In 1969 he became an instructor in the General Arts Division of the General College. He became an assistant professor in 1972 and an associate professor in 1979.

Professor Sigmund was regarded by colleagues and students as a superb teacher. His mastery and enthusiasm for his subject and his genuine interest in students served to inspire many students to serious study.

In addition to teaching various music courses, general arts, and Latin American culture, he served well as a guide and resource person for students engaged in individual study. Professor Sigmund had an ability to analyze needs of students as well as needs of the college. He was especially influential in developing the curriculum and was instrumental in establishing the relationship between the college and the MacPhail Center for the Performing Arts. He guided the formation of the extended programs of the General College. He will be remembered as an outstanding educator, a thorough musician, and a forceful leader.

He is survived by his wife Jan, a daughter Erica, and a son Claude.

MAURICE VISSCHER

1901-1983

Maurice B. Visscher, distinguished service and Regents' professor emeritus of physiology, died on May 1, 1983, from cancer. He is survived by his wife, Gertrude; his children, Barbara, Jantje, Pieter and William; and by eleven grandchildren and one greatgrandchild.

Maurice was born on August 25, 1901, in Holland, Michigan, of Calvinist Dutch parents. He attended high school and Hope College in Holland, receiving a B.S. degree in 1922. His early interest in medical sciences was stimulated in part by two excellent biology teachers, one in high school and the other in college and by a favorite physician uncle. The decision to select physiology for graduate training followed from the offer of a teaching fellowship by Elias Potter Lyon, then head of the Department of Physiology and dean of the Medical School at the University of Minnesota. Maurice completed his Ph.D. in 1925 and left immediately, as a National Research Council fellow, to spend one year with Ernest

Starling at University College in London and a second year with A.J. Carlson at the University of Chicago. Then, in 1927, he became head of the Department of Physiology at the University of Tennessee. Two years later, at the age of 28, he moved to the University of Southern California as professor and head of the Department of Physiology and Pharmacology. Throughout these years, he continued the independent clinical studies he had begun while working on his Ph.D. and was awarded the M.D. degree by the University of Minnesota in 1931. At the same time, he accepted an offer to become head of the Department of Physiology at the University of Illinois. In 1936, the excellence of his record in research and teaching caused Dean Lyon to invite him to return to Minnesota to take up the reins of the Department of Physiology. For the next 32 years, Maurice exerted his great capacities for leadership in helping the department and the Medical School achieve their excellence in research and teaching.

Professor Visscher received worldwide recognition for his contributions in many areas of physiological research. This was particularly true for his efforts in cardiovascular physiology, which began with his first scientific paper in 1924 and extended through his 270th in 1978. Although probably best known for this work, he considered his most creative work to have been done in the field of the transport of materials in living organisms, in particular, his pioneer efforts in the late 30's and early 40's in the use of radioactive and stable isotopes to study intestinal absorption of water and ions.

Graduate training was a major interest for Maurice and he advised 36 students to the Ph.D. degree at this University as well as guiding the post-doctoral experiences of many fellows. In addition, almost 50 physicians in residency training in surgery and other clinical fields received their research training in Maurice's laboratory. Almost all of these students went on to distinguished academic careers, many to become department chairmen in physiology or surgery.

Over the years, Maurice made significant contributions to many scientific organizations, including service as president of the American Physiological Society and the Society for Experimental Biology and Medicine, as secretary-general of the International Union of Physiological Sciences, as a president of the International Organization of Medical Sciences. Communication of scientific information was one of his major concerns. He was chairman of the Board of Publication Trustees of the American Physiological Society and in that role initiated the production of the multi-volumed Handbook of Physiology series. He served on the board of directors of both Biological Abstracts and Annual Reviews.

Maurice strongly believed that the scientist had major responsibilities as a citizen not only to protect and promote science but also to bring scientific knowledge and method to the solution of social problems. In this role, he devoted a large part of his time and effort throughout his career in countering the attempts, at both the local and national level, of antivivisectionists to restrict animal experimentation, so important to the progress of biomedical science and abatement of human disease. His service as president of the National Society for Medical Research for 12 years was one part of this effort. In the years immediately following World War II, Maurice's role in the UN Relief and Rehabilitation Administration and the Unitarian Service Committee contributed greatly to medical missions to a number of the countries ravaged by that conflict. He was a strong supporter of civil liberties for scientists during the post-war hysteria over loyalty. As one of the earliest biomedical scientists to use radioisotopes, he chaired a state committee concerned with the biological effect of ionizing radiation and was an outspoken opponent of atmospheric testing of thermonuclear bombs. His concern for human health was well exemplified by his active participation in the establishment of the Group Health Plan in the early 1950's, one of the first such medical care plans in the country, and his long-time service as chairman of the plan's medical-dental board. His refusal to be deterred by controversy when he thought the issue to be important to society was also illustrated by his involvement in the anti-Vietnam War movement.

Honors sought Maurice. Among them were his election to membership in the United States National Academy of Sciences, the American Academy of Arts and Sciences, and the American Philosophical Society. In 1960, he was named distinguished service professor by the Board of Regents and in 1967 received the highest faculty honor bestowed by the University of Minnesota when he was named Regents' professor.

Maurice stressed the role that his parents and early teachers played in his success as

a scientist and citizen and emphasized the debts he owed to his students and colleagues at the University of Minnesota. We, in turn, have been rewarded with the privilege of having had the opportunity of being associated with him.

LEWIS W. WANNAMAKER 1923-1983

Lewis W. Wannamaker, M.D., died suddenly on March 24, 1983, while visiting his mother in St. Matthews, South Carolina. He is survived by his wife, Hallie, four children: Julie, Ann, Libby, and Whit; his mother, and two brothers, Wesley and Joe. Dr. Wannamaker had his premedical education at Emory University and received his M.D. degree from Duke University. After pediatric training at Duke University Hospital and Willard Park Hospital, he was assigned by the Army to the Department of Preventive Medicine at Western Reserve University. There he came under the influence of Charles Rammelkamp and John Dingle, an experience which affected profoundly his subsequent scientific career. While in the Army, Dr. Wannamaker joined Rammelkamp and others in establishing the Streptococcal Diseases Laboratory at Warren Air Force Base, Wyoming. He was instrumental in the many accomplishments of this laboratory, including the demonstration that the treatment of streptococcal infections with penicillin or other effective antimicrobial agents prevents rheumatic fever—a feat which earned the Lasker Award in 1954. It was also at the "Strep Lab" that he cultivated his love for epidemiology, an affection that permeated his future investigations.

In 1952, Dr. Wannamaker joined the faculty of the University of Minnesota, where he subsequently became professor of pediatrics and microbiology and chief of the Division of Pediatric Infectious Diseases. Between 1955 and 1957 he worked with Maclyn McCarty at what was then the Rockefeller Institute for Medical Research. It was there that laboratory skills were added to his clinical and epidemiological armamentarium: the stage was set for a brilliant career. This was recognized by the American Heart Association in 1958 when he was appointed a career investigator, a position he held until his death.

Dr. Wannamaker received many awards and honors, including the John Simon Guggenheim Memorial Fellowship, Helen Hay Whitney Fellowship, Outstanding Civilian Service Medal from the Army, Alexander Von Humboldt Award, Duke University Distinguished Alumnus Award, and the Josiah Macy, Jr. Foundation Faculty Scholar Award. In 1980 he received the Robert Koch prize and medal and in 1982 was elected to the Institute of Medicine, National Academy of Sciences.

Dr. Wannamaker was a member of many distinguished scientific societies; he was vice president of the American Society for Clinical Investigation and a council member of both the Infectious Diseases Society of America and the Society for Pediatric Research. He served on the editorial boards of several medical journals and was a consultant to the Surgeons General of the Public Health Service and the Army. His interest in streptococcal infections in the military was evidenced by his long-time membership on the Commission on Streptococcal and Staphylococcal Diseases of the Armed Forces Epidemiological Board; he served as director of this group for many years. Dr. Wannamaker was devoted to the American Heart Association and served as the chairman of its Committee on Prevention of Rheumatic Fever and Bacterial Endocarditis; in 1972 he delivered the T. Duckett Jones Memorial Lecture at the annual meeting of the Association.

Dr. Wannamaker's laboratory at the University of Minnesota Medical School was a mecca for all who had an interest in streptococci and the diseases they cause. It is an international resource for characterizing streptococci. He was one of the world's authorities on the biology of group A streptococci and the clinical and epidemiological aspects of streptococcal infections. Examples of his work include the identification of several nucleases of group A streptococci and discovery of a consistent antibody response to one of these nucleases in patients with streptococcal infections; this test has become a standard laboratory method for diagnosis of streptococcal infections. He and his colleagues published classical epidemiological studies which showed biological differences in host response when group A streptococci infect the skin or the pharynx. Dr. Wannamaker's

laboratory contributions also include new knowledge about the genetic behavior of streptococci and the role of surface factors and extracellular products in disease.

Dr. Wannamaker was mentor for scores of trainees now in positions of leadership in science throughout the world. He taught by example and quiet, determined insistence on the best efforts in research and in writing. His judgment was constantly sought by students and colleagues at Minnesota; his door was always open. Investigators from England, Germany, Egypt, Poland, New Zealand, India, the Scandinavian countries, and the Orient spent time in his laboratory and were in frequent communication, since Dr. Wannamaker shared his knowledge, counsel, and judgment with scientists throughout the world.

A remarkable memorial to Lewis Wannamaker exists in the careers of his many trainees. Fifty-three of approximately 60 individuals who completed postdoctoral or predoctoral fellowships with him are engaged in full-time scientific work in the U.S. or abroad—45 on university or college faculties and others in government or industry. Fifteen are professors of pediatrics, microbiology, or pathology. This remarkable rate of success, with so little attrition, surely reflects Dr. Wannamaker's own qualities of perseverance and steadfastness of purpose.

Dr. Wannamaker's enormous scientific contributions were matched by his critical and lively intellect, uncompromising standards of integrity, scholarship, and example as a thoughtful, warm, and concerned person, caring deeply about his colleagues and their families. His family was his first priority, and his wife, Hallie, was a true partner in all he did. Our lives were enriched immensely by our friendship with Lewis Wannamaker; we join all of his many friends in paying tribute to this gentle and remarkable man.

An annual Lewis W. Wannamaker Lectureship and Visiting Professorship has been established in his memory at the University of Minnesota Medical School.

XIII. ADJOURNMENT

FACULTY SENATE MINUTES

The fourth meeting of the Faculty Senate for 1982-83 was convened in 25 Law Building, Minneapolis campus, on Thursday, May 19, at 4:05 p.m. following the University Senate meeting. Coordinate campuses were linked by telephone. Checking or signing the roll as present were 112 voting members of the faculty, 4 members of the Council of Academic Officers, and 5 nonmembers.

President C. Peter Magrath presided.

Approved

I. COMMITTEES OF THE FACULTY SENATE, 1983-84

Action (5 minutes)

TENURE Faculty: Mary Dempsey, Mary Dietz, Millard Gieske (UMM), Allen Glenn, Sam Krislov, Fred Morrison (Chr.), Richard Phillips. Ex Officio: Betty Robinett. Students: 2 to be named.

FACULTY AFFAIRS Faculty: Mario Bognanno, Raymond Bohling, Thomas Clayton, Nancy Eustis, Richard Goldstein, Robert Gustafson, Roland Guyotte (UMM), Leo Hurwicz, Hugh Kabat, Charlotte MacLeod (UMD), Tim Nantell, Anne Pick, Warren Roberts, George Sell, Marvin Stein, Craig Swan (Chr.). Ex Officio: Betty Robinett. Graduate Assistant: 1 to be named.

Approved

II. FACULTY AFFAIRS COMMITTEE

RETIREMENT PLAN OPTIONS

INFORMATION:

The Senate Committee on Faculty Affairs has appointed a subcommittee chaired by Professor Harry Foreman to review current options and consider additional options available to faculty members at the time of retirement under the faculty retirement system. Faculty members with concerns about options at the time of retirement are encouraged to contact Professor Foreman.

CRAIG SWAN
Chair

Accepted

III. TENURE COMMITTEE

ANNUAL REPORT, 1982-83

The Tenure Committee has devoted this year to formulating a draft of a new set of Regulations Concerning Faculty Tenure, starting as a basis with the proposal adopted by the Faculty Senate in May, 1973. That task is not quite complete, but the committee expects to report out a draft shortly. It should be emphasized that this will be only a working draft. The draft will be merely an aid to the Faculty Senate in making its recommendation on behalf of the faculty to the Board of Regents.

The committee handled two other matters. Early in the year, the Consultative Committee asked us to advise Vice President Keller concerning a hybrid A/B appointment in which the University's obligation to pay nine months salary would be firm but its obligation to pay the other three months would be conditional upon funding. The committee saw some dangers in this proposal unless the conditional nature of this obligation were made very clear to the faculty member. Moreover, fairness would dictate that the faculty member ought also have the option of foregoing University employment during those three months to pursue other professional goals. Finally, no such hiatus should be permitted without sufficient advance notice to permit the faculty member and the University to make alternative plans.

In February the committee learned that Vice Presidents Keller and Vanselow had asked the academic units of the University to make plans for restructuring themselves without regard to the constraints of tenure and related matters. The committee wrote to the vice presidents, reminding them that no such plans could be unilaterally implemented, and calling upon them to state publicly their commitment to the University's obligations in this regard. In a joint letter to the committee, they acknowledged the University's tenure obligations and they have since publicly stated that there is no intention to undermine tenure at this University.

Members of the committee were Mary Dempsey, Mary Dietz, Stephen Gasiorowicz, Millard Gieske, Allen Glenn, Bob Mayer, John Paulson, Richard Phillips, Betty Robinett, and C. Robert Morris, chair.

C. ROBERT MORRIS
Chair

Accepted

IV. OLD BUSINESS

None

V. NEW BUSINESS

See Abstract of the discussion.

VI. ADJOURNMENT

ABSTRACT

Following the Twin Cities Assembly meeting, the president called the University Senate to order. Next year's committee memberships were approved.

Computer Accessibility. Perry Blackshear, professor of mechanical engineering and chair of the Research Committee, introduced a resolution calling attention to the crisis of limited computer accessibility and requesting that the search for a director of University Computer Services be on a national scale. He said that difficulties in the operation had led to cessation of some areas of research, an inability to recruit high caliber candidates for vacant positions, loss of faculty members to other institutions, and loss of competitive position relative to other major universities. The Minnesota legislature does not allocate funds directly for computer services and research, and as a result some researchers cannot meet their share of computer costs. Mr. Blackshear said there were some obstacles that could be removed to speed up procedures and still not increase costs to users. Ken Keller, vice president for academic affairs, admitted it is an important issue but said the report had a narrow focus and did not do justice to the issues involved nor did it recognize that remedial efforts were under way. He reported that a committee was at work to increase the amount of grants in the area of research, and that certain administrative and educational changes were being considered that must be resolved before proceeding with a search for a director. The two motions were separated and the first passed unanimously. Gerald Kline, professor and director of journalism and mass communication, asked whether the second motion would tie the hands of the administration. Mr. Keller responded that it would involve a commitment to seek a director prematurely. He said a good deal of time and effort had been invested so far in organizational matters but there was still more to do. He did not rule out the possibility of a national search. The motion then failed to win approval. President Magrath said that Mr. Keller would be consulting with the Research Committee and that there should probably be a dialogue in the Senate at some future time on the matter.

International Education Policy and Guidelines. Patricia Swan, professor of food science and nutrition and chair of the Consultative Committee, explained that the International Education Committee had been working for a year and a half on the international education policy and guidelines for the University and that they will be examined further, as international education is a factor in the University's planning cycle.

Social Concerns Committee Annual Report. Patricia Williamson, administrator in curriculum and instruction and chair of the Social Concerns Committee, reported that the committee's annual report was open for discussion. There being none, the chair proceeded to the next item.

Open Meeting Rule. Mr. Kline reported that the faculty of the School of Journalism and Mass Communication had unanimously disagreed with the May 5 Senate decision to close certain meetings of the Consultative Committee. He announced that copies of his faculty's resolution would be sent to all senators, and he urged the Senate to reconsider its decision.

Vice President, Research. Leonid Hurwicz, Regents' professor of economics, noted that the Research Committee annual report included a recommendation that a vice president for research be appointed. He said that, although the University community loves the individual vice presidents, he was not sure that it wanted more of them. He asked whether the committee had considered any alternatives. The president offered assurances that there would be continuing consultation between the Research Committee and central administration.

Minority and Ethnic Studies. Paul Cavitt, student, asked the president to comment on the discrepancies between the promises made at a gathering at his residence and actions taken with regard to support for minority and ethnic studies programs. President Magrath maintained he had made no promises on that occasion but had responded in writing on the matter and was willing to share that correspondence with Mr. Cavitt. He said he was unable to comment on specific budget details, but that the interests of students of minority and ethnic backgrounds were important priorities. He said decisions will have to be made on how best to recognize their importance at the same time that many programs throughout

the University are being reduced. He said he could not speak to different judgments that people have as to what is helpful or hurtful.

The president then moved a vote of thanks to the Senate and its committees and in particular the Consultative Committee and its chair, Ms. Swan, for exceptional dedication. John Turner, Regents' professor of political science, paid tribute to Ms. Swan "on this occasion where she sings her Swan song" for carrying out her responsibilities with diligence, intelligence, concern, and courage, and said the Senate owed her a great debt of gratitude. The Senate concurred with enthusiastic applause.

Following a silent tribute to a deceased faculty member, the Senate adjourned at 4:05 p.m. The president reminded the body that the Faculty Senate would convene immediately.

Having dispensed with the "information" items on the Faculty Senate agenda, the president recognized Ms. Swan, who had asked to address the Senate one last time. Universities are facing a decade of major change and declining resources, she predicted, and, while the faculties of most institutions are not actively engaged in determining the direction of change, either because they have turned their backs on the decisions or because they have been excluded from the decisions, such is not the case at the University. She said the faculty has chosen to spend, for the past two years, grueling hours deciding which programs and functions must cease in order that other programs would remain strong. She called the process "painful and demoralizing" but said such decisions had to be made and that if the faculty was not willing to be involved then someone else would make the decisions. And, she said, "We know that we are the ones best able to understand the relative quality and importance of our programs." She noted that the job was not yet finished, that a few units do not have thoughtful and workable plans and in a few cases agreement has not been reached between faculty and administrators or between departmental and college faculty groups. She emphasized that none of the plans is yet "cast in concrete" and that each would continue to change. She praised the faculty for its willingness to spend the time and make the decisions, and said that in some places where cuts had originated with administrators the faculty had had an opportunity to suggest alternatives. Direction as to where the cuts that were mandated by budget realities would fall within the academic programs was greatly aided by planning groups at all levels. She cited the hundreds of hours spent by the faculty in departmental decision-making collegiate decisions, and faculty governance committees. Of the latter, Consultative Committee members have spent over 100 hours with that committee alone. She then recognized other groups laboring on behalf of the University such as the University of Minnesota Faculty Association for its effective lobbying, collective bargaining groups at Duluth and Waseca, and the AAUP. In conclusion, she commended the faculty for taking its responsibility seriously and she predicted a bright future for the University because its faculty is strong.

President Mdagrath said he could not agree more with Ms. Swan's remarks as to the time spent by the faculty and how it rallied intelligently and with incredible labor. He said the legislative appropriation may not be what the University desired but is sufficient to keep it alive and in a position to make further improvements. In terms of the spirit of the faculty, he believed there were far more positive than negative indications, and said he was grateful to the faculty, to Ms. Swan personally and her committee, and the Senate for its participation. He said, "We have the men and women on the faculty and students who have made the contributions to keep us moving in the right direction."

The meeting was adjourned by the president at 4:30 p.m.

MARILEE WARD
Abstractor

APPENDIX 1

ELECTED MEMBERS AND ALTERNATES, 1983-84

(key to unit codes follows membership lists)

ELECTED FACULTY MEMBERS

	Unit	Term
Adelman, Ira	8	83-86
Albertson, Vernon	21	81-84
Alexander, Harold	11	81-84
Ames, Trevor	23	83-86
Amram, Fred	9	83-86
Anderson, Eugene	2	82-85
Anderson, John	4	81-84
Angell, William	11	82-85
Bales, Kent	13	83-86
Bayman, Benjamin	21	81-84
Beck, Robert	7	81-84
Blake, George	3	82-85
Bognanno, Mario	15	81-84
Bohling, Raymond	14	81-84
Borchert, John	13	81-84
Boulger, James	28	83-86
Brenner, Mark	3	83-86
Brown, David M.	16	82-85
Burcalow, Harry	2	81-84
Busta, Francis	3	82-85
Campbell, Charles	21	83-86
Carrier, Carol	7	82-85
Cavert, Mead	16	81-84
Chou, Shelley	16	82-85
Clark, Shirley	7	81-84
Clayton, Thomas	13	82-85
Copa, George	7	83-86
Corcoran, Sheila	17	83-86
Crookston, Kent	3	81-84
Davis, David	3	82-85
Diesch, Stanley	23	81-84
Dworkin, Martin	16	81-84
Eaton, Marcia	13	82-85
Eustis, Nancy	19	81-84
Faunce, Patricia	13	81-84
Feeney, Dan	23	83-86
Feigal, Robert	6	83-86
Fenton, Eleanor	5	82-85
Fenton, Stuart	21	83-86
Ferrieri, Patricia	16	81-84
Freier, George	21	81-84
Fuchs, James	4	82-85
Galaskiewicz, Joseph	13	81-84
Garmezy, Norman	13	83-86
Gassman, Paul	21	82-85
Giese, David	9	82-85
Goldstein, Richard	21	81-84
Gooch, Van	29	81-84
Goodman, Lawrence	21	82-85
Goodrich, Richard	3	81-84

Green, Leon	21	83-86
Gremmels, James	29	82-85
Grosch, Audrey	14	83-86
Hamilton, David	16	82-85
Hastings, Delbert	15	83-86
Herzberg, Mark	6	83-86
Hobbie, Russell	21	82-85
Hogenkamp, Henricus	16	82-85
Holloway, Robert	15	82-85
Holmes, Thomas	18	83-85
Hooper, Alan	4	82-85
Howe, Robert	16	81-85
Humphreys, Roberta	21	83-86
Hunter, Alan	3	83-86
Hurwicz, Leonid	13	81-84
Ibele, Warren	21	83-86
Johnson, Allen	9	81-84
Kelly, John	16	83-86
Kelly, Richard	14	82-85
Knopp, Timothy	8	81-84
Kralewski, John	20	81-84
Krislov, Sam	13	81-84
Krivit, William	16	83-86
LaBree, John	16	83-86
Latterell, Joseph	29	82-85
Lehmberg, Stanford	13	81-84
Levitt, Seymour	16	81-84
Liu, Chun-jo	13	83-86
Loupe, Michael	6	82-85
MacKenzie, Warren	13	82-85
MacLeod, Charlotte	28	81-84
Maizer, Gary	3	83-86
Mandel, Jack	20	83-86
Mann, Henry	18	83-86
Marion, Phyllis	12	82-85
Marling, Karal Ann	13	83-86
Marshall, Byron	13	82-85
Maruyama, Geoffrey	7	83-86
McGinnis, Barbara	29	81-84
McTavish, Donald	13	81-84
Meisa, Cleon	30	82-84
Mitchell, J. Lawrence	13	81-84
Moller, James	16	83-86
Morey, R. Vance	3	83-86
Mortimer, Jeylan	13	82-85
Moulton, Robert	13	81-84
Murphy, Paul	13	83-86
Ney, Edward	21	82-85
Olson, David	11	83-86
Pfender, Emil	21	82-85
Pick, Anne	7	82-85
Poppele, Richard	16	81-84
Porter, Philip	13	83-86
Pour-El, Marian	21	83-86
Prager, Steven	21	82-85
Quie, Paul	16	83-86
Rabas, David	1	82-85
Raskin, Leo	12	82-84

Rasmussen, Donald	3	82-85
Robinson, Peter	13	81-84
Rosko, Peter	15	81-84
Rossmann, Marilyn	7	82-85
Scheman, Naomi	13	83-86
Schuh, G. Edward	3	82-85
Scott, Thomas	13	82-85
Sedano, Heddie	6	81-84
Serrin, James	21	81-84
Shively, W. Phillips	13	83-86
Simmons, Roberta	13	83-86
Snyder, Mariah	17	81-84
Soulen, Thomas	4	82-85
Storvick, David	21	83-86
Stromberg, Bert	23	81-84
Sylvester, Stephen	30	83-86
Terwilliger, James	7	83-86
Thompson, David W.	13	82-85
Thompson, Roy	1	81-84
Tuan, Yi-Fu	13	82-85
Ueland, Erman	30	82-85
Urness, Carol	14	83-86
Weinberg, Richard	7	81-84
Weinberger, Hans	21	81-84
Welsch, Delane	3	81-84
Wertz, John	21	83-86
Westermeyer, Joseph	16	83-86
Wickesberg, Albert	15	83-85
Zimmerman, Kenneth	10	81-84

FACULTY CONSULTATIVE COMMITTEE

Fredricks, M. Virginia	81-84
Freier, Phyllis	82-85
Howe, John (Chr.)	81-84
Mattson, Marvin (UMC)	81-84
Merwin, Jack	83-86
Rubenstein, Irwin	83-86
Spring, W. Donald (UMM)	81-84
Stuthman, Deon	83-86
Sundquist, Wesley	82-85
Turner, John	83-84

ELECTED FACULTY ALTERNATES

	Unit
Adamson, William	9
Anderson, V. Elving	4
Asp, Donald	16
Beitz, Al	23
Benson, Ellis	16
Bloedel, James	16
Brambl, Robert	3
Brantner, John	16
Brezonik, Patrick	21
Bruininks, Robert	7
Carlson, James	29
Carlson, Livija	14
Carr, Robert	21

Clayton, Paula	16
Corcoran, Mary	7
Cushing, Edward	4
Dehner, Louis	16
Delaney, John	16
Dykstra, Robert	7
Erdman, Arthur	21
Ferguson, Richard	3
Fitzgerald, Thomas	28
Flake, Sandra	9
Frenier, Mariam	29
Galambos, Theodore	21
Garrard, William	21
Gershenson, Hillel	21
Goetz, Frederick	16
Goldman, Jay	21
Goldstein, Sheldon	5
Gordon, Joan	11
Gray, Wesley	1
Hansen, Harlan	7
Heeg, Thomas	1
Heller, Kenneth	21
Herman, Robert	4
Hinding, Andrea	14
House, James	16
Jones, Roger	21
Kinney, Larry	21
Kjellstrand, Carl	16
Koerner, James	16
Kuhlman, Herbert	3
Lambert, Robert	21
Lammers, Raymond	29
Lange, Dale	7
Larkin, Eugene	11
LaVine, Lance	21
Littman, Walter	21
Louis, Charles	23
Lucas, Russell	16
Marion, Donald	14
Mazzoni, Tim	7
McKeever, Pat	23
Mead, C. Alden	21
Miller, Beverly	10
Miller, Jack	16
Mirkin, Bernard	16
Moon, Roger	3
Monson, Dianne	7
Moss, Jerome	7
Mueller, Van	7
Mulhausen, Robert	16
Munro, William	21
Murray, M. John	16
Nelson, Wallace	1
Olin, Peter	3
Oppenheimer, Jack	16
Overmier, Robin	14
Pintado, Maria	6

Popkin, Michael	16
Purdy, Dwight	29
Ranz, William	21
Repesh, Lillian	28
Rockne, Mary	10
Rogers, Palmer	16
Romano, John	9
Rothschafer, John	18
Sandager, Arnie	2
Seltzer, Miriam	11
Senauer, Benjamin	3
Shaw, George	21
Simmons, Richard	16
Smith, Quentin	6
Smithberg, Morris	16
Speidel, T. Michael	6
Stein, Marvin	21
Steinberg, Roger	2
Stewart, Elwin	3
Strack, Otto	21
Sullivan, W. Albert	16
Thompson, David R.	3
Tobian, Louis	16
Treanor, Twyla	30
Walser, Mary	23
Wang, Yang	16
Warner, Raymond	21
Warthesen, Joseph	3
Weber, Al	23
Wilson, I. Dodd	16
Woodward, Val	4
Wyse, Donald	3
Young, Lynda	6

The following units define their pools of alternates as any faculty member from within their units eligible to vote for senators:

Crookston	Medical
Dentistry	Nursing
Forestry	Public Affairs
Law	Public Health
Liberal Arts	
Management	

ELECTED STUDENT MEMBERS—as of June 8, 1983

Students are elected for a 1-year term.

	Unit
Bigot, William	29
Birk, Cathy	13
Boylan, Mary-Kate	13
Bram, Ross	18
Brault, Terry	11
Bristol, Lizanne	13
Buckingham, Mary	13
Cohen, Gary	22
Conner, Kathleen	13
Cornelius, Bruce	21

Dahlberg, Chris	13
Deyo, Thomas	9
Dorn, Mary	13
Ebel, Mark	21
Eckardt, Alice	5
Giorgini, Sharon	13
Harrigan, Mark	13
Heikkila, Kevin	8
Holmen, Brad	29
Hooper, C. Douglas	10
Lenander, David	10
Lind, Martha	13
Lofthus, Susan	21
McKinney, William	21
Meline, Brian	5
Meyer, Bruce	16
Meyer, William	13
Mueller, John	15
Nelson, Jessica	13
Nelson, Scott	29
Olmstead, Michael	13
Pankow, Rick	5
Pieper, Christina	16
Pribyl, Barbara	13
Reiersgord, Susan	10
Root, Simon	12
Schmidt, Diane	13
Schneider, Gretchen	13
Schroeder, Larry	10
Schwartz, Richard	13
Segar, Lori	21
Selander, Ann	21
Skadron, Steven	15
Storbakken, Wallace	9
Tran, Paul	5
Typpo, David	5
Ulrich, Martha	9
Zats, Jonathon	13

Additional student senators to be named.

STUDENT CONSULTATIVE COMMITTEE

Hayden, Van	Schulte, Paul
Iverson, Julie	Singer, Scott
McDonell, Lisa	

1 student to be elected from each of the Crookston, Duluth, Morris, and Waseca campuses.

ELECTED STUDENT ALTERNATES

Alternates are elected for a 1-year term.

	Unit
Dahl, Blane	29
Stoeckel, Kevin	29

Crookston, Morris, and Waseca student alternates to be named.

Any Twin Cities or Duluth campus student eligible to vote for senators may serve as a student alternate member of the Senate.

UNIVERSITY SENATE UNIT CODES

Agricultural Experiment Station	1
Agricultural Extension Service	2
Agriculture	3
Biological Sciences	4
Continuing Education & Extension	5
Dentistry	6
Education	7
Forestry	8
General College	9
Graduate School	10
Home Economics	11
Law	12
Liberal Arts	13
Libraries	14
Management	15
Medical School	16
Nursing	17
Pharmacy	18
Public Affairs	19
Public Health	20
Technology, Institute of	21
University College	22
Veterinary Medicine	23
Business & Economics (UMD)	24
Education (UMD)	25
Fine Arts (UMD)	26
Letters & Science (UMD)	27
Medicine (UMD)	28
Morris	29
Crookston	30
Waseca	31

APPENDIX 2 ATTENDANCE OF MEMBERS 1982-83

The University Senate met four times during 1983-84.

FACULTY	Attended	Notified Clerk of Nonattendance or Alternate Attended
Adams, Russell	3	1
Albertson, Vernon	2	2
Alexander, Harold	2	1
Allen, C. Eugene	2	2
Anderson, Eugene	4	0
Anderson, J. Edward	2	1
Anderson, John	4	0
Angell, William	1	1
Bayman, Benjamin	3	0
Beck, Robert	4	0
Beier, Frederick	3	0
Berge, Kenneth	3	1

Blake, George	4	0
Bodley, James	3	0
Bognanno, Mario	3	1
Bohling, Raymond	4	0
Borchert, John	3	0
Brenner, Mark	4	0
Brown, David M.	1	1
Buckley, Joseph	2	0
Burcalow, Harry	1	2
Busta, Francis	3	1
Carrier, Carol	3	0
Cashman, Paul	1	1
Cavert, Mead	3	0
Chipman, John	3	0
Chou, Shelley	1	2
Clark, Shirley	3	1
Clayton, Tom	3	1
Collins, Terry	2	1
Conley, Thomas (appointed 1/83)	2	0
Crookston, Kent	4	0
Cushing, Edward	3	0
Davis, David	3	1
Davis, Eugenia	2	2
Dempsey, Mary	3	1
Diesch, Stanley	3	1
Dworkin, Martin	2	1
Eaton, Marcia	3	1
Enever, Robin	1	3
Eustis, Nancy	0	2
Farmer, Edward	4	0
Faunce, Pat	4	0
Fenton, Eleanor	4	0
Ferrieri, Patricia	2	2
Foreman, Gertrude	3	1
Freier, George	4	0
Fuchs, James	4	0
Garner, Shirley	3	1
Gassman, Paul	4	0
Gerberich, William	2	0
Giese, David	4	0
Goldman, Allen	1	3
Goldstein, Richard	2	2
Gooch, Van	1	2
Goodman, Lawrence	3	1
Goodrich, Richard	3	0
Gray, Grace	3	1
Gray, Virginia	4	0
Gremmels, James	2	2
Hamilton, David	4	0
Hansen, Helen	3	1
Hobbie, Russell	4	0
Hogenkamp, Henricus	3	1
Holloway, Robert	3	0
Hooper, Alan	3	1
Howe, Robert	2	1
Hoyle, Karen	2	2
Hurwicz, Leonid	3	1
Johnson, Allen	4	0

Johnson, Rodney	3	0
Josal, Wendell	3	1
Kelly, Richard	4	0
Kittleson, David	3	0
Kleinhenz, William	3	0
Kline, Gerald	4	0
Knopp, Timothy	4	0
Kralewski, John	3	0
Latterell, Joseph	2	2
Lehmberg, Stanford	4	0
Leppi, John	4	0
Levitt, Seymour	2	1
Loud, Warren	4	0
Loupe, Michael	4	0
MacEachern, Donald	4	0
MacKenzie, Warren	3	1
MacLeod, Charlotte	4	0
Mann, Lois	4	0
Marion, Phyllis	4	0
Marshall, Byron	3	1
McCollister, Robert	3	0
McGinnis, Barbara	4	0
McTavish, Donald	4	0
Melsa, Cleon	2	2
Merwin, Jack	4	0
Messer, Harold	4	0
Mitchell, J. Lawrence	2	1
Mortimer, Jeylan	4	0
Moulton, Robert	4	0
Ney, Edward	2	2
Overmier, Bruce	1	2
Pfender, Emil	1	3
Pick, Anne	2	1
Pintado, Maria	3	0
Poppele, Richard	3	1
Prager, Stephen	3	0
Purple, Richard	3	0
Rabas, David	3	0
Raskin, Leo	2	1
Rasmusson, Donald	3	1
Robinson, Peter	2	1
Rosenow, Edward	2	1
Rosko, Peter	3	0
Rossmann, Marilyn	4	0
Ruth, George	4	0
Schuh, G. Edward	4	0
Scott, Thomas	3	0
Sedano, Heddie	2	2
Sell, George	0	2
Serrin, James	1	2
Snyder, Mariah	4	0
Soulen, Thomas	4	0
Spadaccini, Nicholas	2	1
Stromberg, Bert	2	1
Stuthman, Deon	4	0
Sylvester, Steven	4	0
Thompson, David R.	4	0

Thompson, David W.	4	0
Thompson, Roy	2	1
Ueland, Erman	3	0
Veninga, Robert	2	1
Watson, Dennis	3	0
Weinberg, Richard	3	1
Weinberger, Hans	1	1
Welsch, Delane	4	0
White, Donald	2	2
Wynia, Gary	2	0
Young, Mary	4	0
Zahareas, Anthony	3	0
Zimmerman, Kenneth	3	0

CONSULTATIVE COMMITTEE

Fredricks, Virginia	4	0
Freier, Phyllis	4	0
Howe, John	3	0
Mattson, Marvin	3	0
Pratt, Douglas	2	0
Quie, Paul	3	0
Spring, W. Donald	4	0
Sundquist, Wesley	3	1
Swan, Patricia	4	0
Turner, John	4	0

STUDENTS

Amstutz, Gwen	1	1
Anderson, Jim (appointed 2/83)	3	0
Ansolabehere, Stephen	2	0
Baerg, Roger (appointed 2/83)	3	0
Bram, Ross	2	2
Brophy, Dan	4	0
Callahan, Patrick (terminated 4/83)	0	0
Cavitt, Paul (appointed 1/83)	2	0
Davis, Robert (terminated from MSA 4/83)	1	1
Dietz, Alex	3	0
Doerner, Richard	0	1
Dove, Michael (appointed 2/83)	1	2
Ebel, Mark (terminated from MSA 4/83)	2	0
Evans, Liz (resigned 1/83)	1	0
Finch, Mike (terminated from MSA 1/83)	1	0
Ford, Andrew (terminated from MSA 11/82)	0	0
Gaida, Teri (terminated 4/82)	0	0
Grbich, Theresa (terminated 4/83)	0	0
Green, Warren (appointed 2/83)	1	0
Hanson, Steven	4	0
Hayden, Van	3	1
Hendrickson, Dave (terminated from MSA 1/83)	1	0
Herrman, Fritz (appointed 4/83)	2	0
Holman, Brad	4	0
Hoye, Polly	4	0
Hull, Dawn	1	0
Hyde, Kevin	0	2
Johnson, Rose (terminated from MSA 1/83)	0	0
Koppel, Steve (appointed 1/83)	1	0
Linden, Diane	1	1
Lofthus, Susan	4	0

MacGregor, Bruce	3	1
Mason, Geoffrey	2	0
Matson, Roxanne (resigned 1/83)	0	1
Mayer, Robert	2	1
McDonnell, Lisa (terminated 5/83)	1	0
McKinney, William	4	0
Meline, Brian	2	1
Meyer, Bruce (appointed 1/83)	2	0
Nelson, Eric (terminated 5/83)	1	0
Nelson, Jessica	3	1
Nins, Thomas (terminated from MSA 11/82)	0	0
Nyberg, Nancy (resigned 1/83)	1	0
O'Connor, Galen	3	1
Parker, Andrew	3	0
Patoch, Lacy (terminated from MSA 4/83)	2	0
Paulson, John	4	0
Pieper, Christina (appointed 1/83)	3	0
Pollard, Janie (terminated from MSA 4/83)	1	0
Ponto, Julie (terminated from MSA 4/83)	1	0
Prohofsky, Diane	3	0
Quast, Greg (terminated from MSA 1/83)	1	0
Rasmussen, Paul (terminated from MSA 11/82)	0	0
Ruschke, David (appointed 2/83)	2	0
Sandager, Kirk (terminated from MSA 11/82)	1	0
Santulli, Bill (appointed 1/83)	1	0
Schrenk, Janet (terminated from MSA 11/82)	0	0
Schulte, Paul (appointed 2/83)	3	0
Schwartz, Richard	4	0
Schuyler, Greg	4	0
Seime, Kari	2	1
Short, Ron	3	0
Singer, Scott	4	0
Smith, Jerrod (terminated 4/83)	0	0
Sorheim, Vicky (appointed 1/83)	2	0
Stillman, Michael (terminated from MSA 11/82)	0	0
Taples, Loren	3	0
Thomas, Rob (appointed 1/83)	0	0
Tiffany, Margaret (appointed 1/83)	0	1
Trutwin, Peter	2	0
Wilde, Wade (appointed 1/83)	3	0
Witzig, Kurt (terminated 4/83)	0	0
Young, Joseph (terminated from MSA 11/82)	0	0
Zylkowski, Judith	3	1

CONSULTATIVE COMMITTEE

Bonaguidi, Ron	2	0
Hogen, Barry	3	0
Hunt, Anne	4	0
Iverson, Julie	4	0
Kronebusch, Dennis	3	0
Lenander, David	4	0
Linden, Rick	2	0
Watson, Kathy	4	0

Terminations are due to neglect of meetings.