

University of North Dakota UND Scholarly Commons

University Senate Meeting Minutes

Elwyn B. Robinson Department of Special Collections

4-5-1979

April 5, 1979

University of North Dakota

How does access to this work benefit you? Let us know!

Follow this and additional works at: https://commons.und.edu/und-senate-minutes

Recommended Citation

University of North Dakota. "April 5, 1979" (1979). *University Senate Meeting Minutes*. 140. https://commons.und.edu/und-senate-minutes/140

This Minutes is brought to you for free and open access by the Elwyn B. Robinson Department of Special Collections at UND Scholarly Commons. It has been accepted for inclusion in University Senate Meeting Minutes by an authorized administrator of UND Scholarly Commons. For more information, please contact und.commons@library.und.edu.

MINUTES OF THE UNIVERSITY SENATE MEETING

April 5, 1979

1.

The April meeting of the University Senate was held at 4:05 p.m. on Thursday, April 5, 1979, in room 7, Gamble Hall. Ronald Pynn presided.

2.

The following members of the Senate were present:

Clifford, Thomas
Bender, Myron
Bolonchuk, William
Bott, Alexander
Bryan, William A.
Bzoch, Ronald C.
Caldwell, Mary
Carlson, Todd
Dando, William A.
Dinger, Randy
Dixon, John
Fletcher, Alan G.
Glassheim, Patricia
Hart, Kathi
Henry, Gordon H.

Hill, Richard L.
Hogan, Wayne
Johnson, A. William
Jorgenson, Don
Kannowski, Paul
Kutz, Ron
Lewis, Robert W.
Liffrig, Mike
Murray, Stanley N.
Naismith, Donald
Nelson, Conny
O'Kelly, Bernard
O'Kelly, Marcia
Omdahl, Lloyd
Oring, Lewis

Penn, John
Perrone, Vito
Pynn, Ronald
Rogers, John
Schubert, George W.
Seabloom, Robert
Selbyg, Arne
Staudohar, Peter
Sundre, Orlo A.
Tomasek, Henry
Warner, Edward
Wilborn, Grace
Wrenn, William J.
Wright, Paul

The following members if the Senate were absent:

Christensen, Bonniejean Clark, Alice Driscoll, Nadine Engel, Dean C. Gallant, Ruth Hedahl, Beulah M. Johnson, Tom M. Kemper, Gene Kinghorn, Norton Kolstoe, Ralph H. Kulas, Ludwik Lind, John Lundberg, Stuart Peterson, Russell Phillips, Monte L. Ramsett, David E. Reiff, Theodore Rowe, Clair Rushing, Robert K.
Silvernagel, Carol
Skogley, Gerald M.
Thomas, Lynne
Thompson, Greg
Ulven, Milford T.
Voeller, Diane
Wells, Barrie
Zinser, Elisabeth

3.

The minutes of the meeting of March 1, 1979, were approved as distributed.

4.

Mr. Bolonchuk moved Senate approval of the proposed revisions to the University Constitution for forwarding to the State Board of Higher Education for approval.

(See attachment #1.) The motion was seconded. Mr. Selbyg moved to amend page 6, line 29 by removing the words, Executive Committee of the Senate, and replacing them with the words, President or his/her designate. The motion to amend was seconded and discussion followed. The motion was voted upon and defeated. The original motion was voted upon and carried.

5.

Ms. Glassheim moved to amend the Bylaws of the University Senate as follows: (Second Reading)

Article 2,b of the Membership section of the by-laws

Delete: exactly as many persons (neither more nor less)

as are to be elected

Insert: nominees not to exceed in number the number of

vacancies to be filled

Delete: fewer or

Article 2,d

Delete: exactly as many nominees (neither more or less) as are

Insert: a number of nominees not to exceed the number

Delete: fewer or

The motion was seconded and discussion followed. The motion was voted upon and carried.

6.

Mr. Omdahl moved to divide the question to repeal the University legislation of March 7, 1968, by separating item 1, (1) the use of alcoholic beverages on campus or in any housing unit, including fraternities and sororities, is prohibited except that state and local laws govern faculty and married student housing, as they apply to all citizens, from items 2 and 3, (2) the supervisory responsibility for off-campus activities of organizations recognized by the University rests with the officers of the organization, the management of the establishment where the activity is held, and civil authorities. (3) students living in off-campus housing must comply with the demands of the landlord concerning the use of alcoholic beverages and are liable for misconduct in this respect to themselves and to civil authorities. The motion to divide the question was seconded, voted upon and carried. Mr. Omdahl moved the repeal of items 2 and 3. The motion was seconded, voted upon and carried. Mr. Warner moved the repeal of item 1. The motion was seconded and discussion followed. The motion was voted upon and carried. Mr. Bryan asked for unanimous consent of the Senate to place the statement in the Code of Student Life, page 12, G, on this Senate agenda as item #8. The motion to place the statement on the agenda was seconded, voted upon and carried.

Mr. Fletcher presented the article, National Problems in Technological Change, (See attachment #2) and stated that he wished Senate members to consider this information when the general graduation requirements were brought back to the Senate for approval.

8

The Chair called for the report of the Curriculum Committee. Since there was no one present to introduce the report, it was postponed until the next Senate meeting.

9.

Mr. Murray presented the report of the Faculty Research Committee and moved its acceptance. (See attachment #3.) The motion was seconded, voted upon and carried.

10.

Mr. Nelson moved the following final examination policy statement:

"An examination from which no student is exempt is held at the end of most courses according to the published examination schedule. In all other courses in which alternate evaluation methods and schedules are appropriate, the use of such methods is subject to the recommendation of the departmental faculty and the approval of the dean of the college in which the course is offered. Any change in time from the published schedule requires the recommendation of the chairperson of the department and approval of the dean of the college; any student who would be disadvantaged by such a change should report this in advance to his or her academic dean, who will ensure that satisfactory alternate arrangements will be made by the instructor.

A student who is absent from such a regularly scheduled examination without an excuse considered valid by the instructor is normally given an F for the course. If the excuse is valid, the policy on Incompletes will apply."

The motion was seconded. Ms. Glassheim moved to amend the first paragraph to read as follows:

"An examination from which no student is exempt is held at the end of most courses according to the published examination schedule. In all other courses in which alternate evaluation methods and schedules are appropriate, a substitute method shall be used. Any student who would

be disadvantaged by any change in the examination schedule should report this in advance to his or her academic dean, who will ensure that satisfactory alternate arrangements will be made by the instructor."

The motion to amend was seconded and discussion followed. The motion to amend was voted upon and defeated. The original motion was voted upon and carried.

11.

Mr. Bryan moved approval of the following statement from the Code of Student Life, page 12, G, with a change of date: Possesses or uses intoxicating beverages in a University classroom building, laboratory, auditorium, library building, museum, faculty or administrative office, inter-collegiate or intramural athletic facility or any other public campus area. Students are expected to abide by local ordinances and state laws regarding the consumption or possession of alcoholic beverages. This provision becomes effective April 6, 1979. The motion was seconded, voted upon and carried.

12.

A motion was made to adjourn. The motion was seconded, voted upon and carried. The meeting adjourned at 5:30 p.m.

Milford Ulven, Secretary by Donna Bruce

17

25 designate.

I. THE GOVERNING BOARD

The government of the University of North Dakota and the laboratories and stations 4 associated with it by legislative act is vested by law in the Board of Higher Education, 5 hereinafter referred to as the Board. The Board has final authority in all matters 6 affecting the institution and exercises jurisdiction over its financial, educational, 7 and other policies, and its relation with the state and federal governments. In accordance g with the experience and practice of this and other institutions of similar character, the 9 Board entrusts the execution of all its plans and policies, together with the internal 16 government and administration of the institution, to the President and the faculty and 11 such other officers as it may select. The President shall submit monthly for the information 12 and approval of the Board a report showing what matters already approved by the Board have 13 been put into execution, and all new matters, which, in his judgment, demand attention, or 14 for which he wishes the approval of the Board. Since the Board is responsible(to the 15 legislature) for the management of the institution, it desires full information upon all 16 matters, financial and educational, from proper officials.

II. THE UNIVERSITY LEGISLATURE

18 1. Legislative Bodies

- a. The University Legislature shall consist of the Council and (the) Senate.
- b. The Council consists of the following who are employed primarily on the Grand 21 Forks campus: The President, the Vice Presidents, the Director of Admissions and Records, 22 the Director of the Counseling Center, the Director of Libraries, all deans, all department 23 chairmen, all of the full-time faculty of the rank of instructor (or higher) the 24 professional library staff, and such other administrative officers as the Council may
 - c. The Senate shall consist of the following members:
- (1) Ex Officio Members: The President, the Vice Presidents, the Director of 28 Admissions and Records, the Director of Libraries, (the Director of Indian Studies of the 29 University, and all deans.
- (2) Faculty Members: The Council shall provide by legislation for the election 31 of Council members to the Senate, for such terms and in such manner as the Council shall 32 determine, but subject to these limitations: (1) no one may be eligible for election to 33 the Senate who shall not have been a member of the Council for one full academic year; 34 (2) the total number of elected faculty members of the Senate shall not be less than two 35 times the number of ex officio members; (3) the faculty of each school or college shall 36 have the right to elect to the Senate at least one of its members who are eligible for 37 election to the Senate.
- (3) Student Members: The number of student members and their selection by 39 students shall be provided for in the By-Laws of the University Senate. The length and 40 beginning of the term for student members will be determined by the Student Senate.

I. THE GOVERNING BOARD

The government of the University of North Dakota and the laboratories and stations 4 associated with it by legislative act is vested by law in the Board of Higher Education, 5 hereinafter referred to as the Board. The Board has final authority in all matters 6 affecting the institution and exercises jurisdiction over its financial, educational, 7 and other policies, and its relation with the state and federal governments. In accordance 8 with the experience and practice of this and other institutions of similar character, the 9 Board entrusts the execution of all its plans and policies, together with the internal

10 government and administration of the institution, to the President and the faculty and 11 such other officers as it may select. The President shall submit monthly for the

12 information and approval of the Board a report showing what matters already approved by 13 the Board have been put into execution, and all new matters, which, in his judgment, demand 14 attention, or for which he wishes the approval of the Board. 'Since the Board is responsible

15 for the management of the institution, it desires full information upon all matters,

16 financial and educational, from proper officials.

II. THE UNIVERSITY LEGISLATURE

18 1. Legislative Bodies

17

- a. The University Legislature shall consist of the Council and its Senate.
- b. The Council consists of the following who are employed primarily on the Grand 21 Forks campus: The President, the Vice Presidents, the Director of Admissions and Records, 22 the Director of Libraries, all deans, all department chairmen, all of the full-tire 23 faculty of the rank of instructor, assistant professor, associate professor, and professor,
- 24 the Director of the Counseling Center, the professional library staff, and such other 25 academic personnel and administrative officers as the Council may designate.
- 26 c. The Senate shall consist of the following members:
- (1) Ex-Officio Members: The President, the Vice Presidents, the Director of 28 Admissions and Records, the Director of Libraries, all deans, and Coordinator of the Romers 29 Program.
- (2) Faculty Members: The Council shall provide by legislation for the election 31 of Council members to the Senate, for such terms and in such manner as the Council shall 32 determine, but subject to these limitations: (1) no one may be eligible for election to 33 the Senate who shall not have been a member of the Council for one full academic year; 34 (2) the total number of elected faculty members of the Senate shall not be less than two 35 times the number of ex-officio members; (3) the faculty of each school or college shall 36 have the right to elect to the Senate at least one of its members who are eligible for 37 election to the Senate.
- (3) Student Members: The number of student members and their selection by 39 students shall be provided for in the By-Laws of the University Senate. The length and 40 beginning of the term for student members will be determined by the Student Senate.

- b. The quorum of the Council necessary for the transaction of business at any meeting
 7 is twenty-five percent of the Council membership, unless otherwise provided by the Council 8 legislation.
- 9 c. The Senate meets regularly once a month while the University is in session, and conspecially on the call of the chairman or on written petition signed by ten percent of the members of the Senate. The Director of Admissions and Records shall call the first meeting of each academic year; subsequent regular meetings shall be as scheduled by the Senate. The Senate elects a chairman from among its members; the Director of Admissions and Records is ex officio secretary.
- 15 d. The quorum of the Senate necessary for the transaction of business at any meeting 16 is fifty percent of the Senate membership, unless otherwise provided by the Council or 17 Senate legislation.
- 18 e. Each Council member and Senate member is entitled to one vote at meetings of 19 their respective bodies. No vote may be cast by proxy at any meeting of either the Council 20 or the Senate.

21 3. Powers and Functions

- a. All legislative powers of the University government are vested in the Council.
 The powers of the Council shall include, but not be limited to:
- 24 (1) Requirements and methods for admission to the institution and questions 25 related to advanced standing.
- 26 (2) Requirements for degrees and certificates.
- 27 (3) Determination of curricula, authorization of new courses of study and 28 changes in courses of study.
- (4) Questions of scholarship and attendance, coordination of outside activities,
 30 methods of recording class standing and credits, examination and recitation schedules,
 31 vacations, and the institution catalog and calendar.
- 32 (5) Institutional prizes, honors, and honorary degrees.
- (6) General relations and interests of students, including health, conditions of 34 living, regulations of social life, athletics, student organizations and publications, musical 35 and dramatic clubs, debute and oratory.
- 6 (7) The Library and Extension Division.)

DRAFT DRAFT DRAFT

2

1 2. Meetings

a. The Council meets at least once a semester on call of the President either on his 3 own motion or on written petition presented to him and signed by thirty Council members 4 consisting of faculty members from at least two schools or colleges. The President is 5 ex-officio chairman, the Director of Admissions and Records is ex-officio secretary.

- 6 b. The quorum of the Council necessary for the transaction of business at any meeting 7 is twenty-five percent of the Council membership, unless otherwise provided by Council 8 legislation.
- 9 c. The Senate meets regularly once a month while the University is in session, and 10 especially on the call of the chairman or on written petition signed by ten percent of the
- 11 members of the Senate. The Director of Admissions and Records shall call the first meeting 12 of each academic year; subsequent regular meetings chall be as scheduled by the Senate.
- 13 The Senate elects a chairman from among its members; the Director of Admissions and Records 14 is ex-offic o secretary.
- d. The quorum of the Senate necessary for the transaction of business at any meeting l6 is fifty percent of the Senate membership, unless otherwise provided by the Council or Senate legislation.
- e. Each Council member and Senate member is entitled to one vote at meetings of their respective bodies. No vote may be cast by proxy at any meeting of either the Council or the Senate.

21 3. Powers and Functions

32

- 22 a. All legislative powers of the University government are vested in the Council.
- 23 The powers of the Council shall include, but not be limited to:
- 24 (1) Requirements and methods for admission to the institution and questions 5 related to advanced standing.
- 26 (2) Requirements for degrees and certificates.
- 27 (3) Determination of curricula, authorization of new courses of study and changes 28 in courses of study.
- 29 (4) Questions of scholarship and attendance, coordination of outside activities,
- 30 methods of recording class standing and credits, examination and recitation schedules,
- 31 vacations, and the institution catalog and calendar.
 - (5) Institutional prizes, honors, and honorary degrees.
- 33 (6) General relations and interests of students, including health, conditions of 34 living, regulations of social life, intramural and intercollectate athletics, student
 - 35 organizations and publications, musical and dramatic clubs, debate and oratory.
 - 6 (7) The general policies of the Library and the Division of Continuing Education.
- * 1-7 numeration coordinated with "myorchanges" as reported in Summary

- The Council and the Senate shall make available to all the Council members reports
 of all action taken at all meetings of the two bodies.
- d. The Council and the Senate may form from the respective memberships permanent 1 and ad hoc committees and delegate to such committees any powers or functions that are 2 vested within the respective parent body. The Council and the Senate may also form or 3 participate in, through designated members as representatives, committees composed 4 partly of non-members of the Council or of the Senate.

III. THE PRESIDENT

- 16.1. The President is the executive head of the University and the laboratories and stations 17 associated with it, and ex officio a member of all faculties and of all committees. He is the 18 official medium of communication between the Board on the one hand, and the University 19 legislature, faculties, administrative officers, student organizations and students, on the 20 other. He is responsible to the Board for the educational and business policy of the instigution and accordingly has supervision over all of its officers and all of its interests, subject 21 to the state laws and the rules and regulations of the Board.
- 23.2. It is the duty of the President, in consultation with the University legislature, to make 24 recommendations covering the general policy of the institution and for securing and coordings along its parts. While it is the duty of the President to make such recommendations, no 26 recommendations covering any general policy may be made to the Board without first 27 consulting the University legislature, except in emergencies requiring immediate action 28 Nor shall any recommendations be made affecting the policy of any school or college or 29 department without first consulting (the dean or head of that department.)
- 30.3. It is the duty of the President to see that the rules and regulations of the Board and of 31 the University legislature are enforced. It is, moreover, the duty of the President to 33 consult the advisory committee and also the deans of the faculties concerned on the appoint-33 ment, promotion or dismissal of any member of the faculty, on the reorganization of the 34 schools and departments, on disputes arising between schools, and on matters of budget 35 apportionment. The right of final decision in these matters is reserved to the President, 36 but in case of differences between the President and a dean or) the majority of (his) faculty, 37 or a majority of (a University legislative body) the President shall present in writing to 38 the Board those views and the reasons therefore, and also his own.
- 394. Among the duties of the President are the preparation, in cooperation with the deans, 40of the budgets and reports to the Board; recommendations to the Board in regard to all 41 appointments, changes of rank, removals and salaries of officers (instructors) and other

DRAFT DRAFT DRAFT

15

b. The Senate may exercise all of the powers of the Council, but subject to whatever limitations or instructions the Council may from time to time impose on the Senate in this regard. Any action of the Senate taken in the exercise of the Council's powers may be revoked and declared to be of no force and effect at any meeting of the Council, except as to any action that may have been completed pursuant to Senate action taken hereunder. In 6 the event of conflict between legislation of the Council and of the Senate, the legislation 7 of the Council shall prevail.

- 8 c. The Council and the Senate shall make available to all the Council members reports 9 of all action taken at all meetings of the two bodies.
- d. The Council and the Senate may form from the respective memberships permanent and ad hoc committees and delegate to such committees any powers or functions that are vested within the respective parent body. The Council and the Senate may also form or a participate in, through designated members as representatives, committees composed partly non-members of the Council or of the Senate.

III. THE PRESIDENT

16 1. The President is the executive head of the University and the laboratories and stations 17 associated with it, and ex-officio a member of all faculties and of all committees. He is 18 the official medium of communication between the Board on the one hand, and the University 19 legislature, faculties, administrative officers, student organizations and students, on 20 the other. He is responsible to the Board for the educational and business policy of the 21 institution and accordingly has supervision over all of its officers and all of its 22 interests, subject to the state laws and the rules and regulations of the Board.

23 2. It is the duty of the President, in consultation with the University legislature, to 24 make recommendations covering the general policy of the institution and for securing and 25 coordinating its parts. While it is the duty of the President to make such recommendations, 6 no recommendations covering policy may be made to the Board without first consulting the 27 University legislature except in emergencies requiring immediate action. Nor shall any 28 recommendations be made affecting the policy of any school or college or department without 29 first consulting through established channels the faculty of the said school, college or 30 department.

31 3. It is the duty of the President to see that the rules and regulations of the Board and 32 of the University legislature are enforced. It is, moreover, the duty of the President to 33 consult through established academic organizational channels the faculties concerned on 34 the appointment, promotion or dismissal of any member of the faculty; on the reorganization 35 of the schools, colleges, and departments; on disputes arising between schools and/or 36 colleges; and on matters of budget apportionment. The right of the final decision in these 37 matters is reserved to the President, but in case of difference between the President and 38 the majority of a college faculty, or a majority of the Senate or the Council, the 39 President shall present in writing to the Board those views and reasons therefore, and 40 also his own.

41 4. Among the duties of the President are the preparation of the budgets and reports to the 42 Board in cooperation with the faculty and responsible administrators; formulation of 43 recommendations to the Board in regard to all appointments, removals, changes of rank, and 44 salaries of officers, faculty members, and other

1 employees; the conduct of Commencement and other public exercises, and the calling of 2 special meetings, except as provided for otherwise. Before submitting the biennial budget 3 to the state legislature, through the Board, the President shall submit it to the University 4 legislature for its information, after first submitting to the deans, directors, and heads 5 of departments the parts of the budget which affect their departments.)

IV. (THE DEANS AND THE ADVISORY COMMITTEE)

7 1. (The Deans)

- a. The deans of the various schools and colleges, (the directors of stations) and all 9 executive officers are appointed by the Board upon the recommendation of the President. in Before making such recommendations, however, the President is expected to confer with 11 the Advisory Committee and) in making recommendations to the Board, he is expected to 12 present the qualifications of all candidates, together with such testimonials as they may 13 submit. When the Board is not satisfied with the recommendations made by the President, 14 it reserves the right either to select from the names presented some other than the one 15 recommended by the President or to ask the President to make another recommendation.
- b. The dean of each school recommends to the President all appointments, promotions 17 or removals of professors or teachers in his department, but the President may reserve the 18 right to recommend some other than the number commended by the dean in case of a vacancy 19 or of a new appointment, or to ask the dean to make a new recommendation. When the 20 President does not endorse the recommendation of the dean for the promotion, removal or 21 appointment of a member of the faculty, he shall state in writing, when requested to do so, 22 to the Board the recommendations of the dean and the reasons therefore. (Heads) I depart-23 ments shall have the same right granted deans in recommendations for promotion, removal, 24 or appointment of their teaching staff. In general, for the purpose of securing harmony 25 and cooperation, all officers and professors shall have a hearing concerning the appoint-26 ment of the subordinates, and as a general rule such appointment should not be made-27 without their approval.
- c. The deans have charge of the enrolling students and general oversight of their 29 work. They recommend, from time to time, to the faculty of their college or to the Univer-30 sity legislature, changes in the curriculum and they make an annual report to the President 31 on the conditions of their schools and colleges. (They are ex officio members of the Senate 32 and of the Advisory Committee.) They are charged with the oversight of the educational 33 work of their colleges and their efficient conduct, and together with the President, with 34 the responsibility for the well-being of the institution as a whole.

Lines 40-46 of the draft have been brought over from page five, column one, lines 33-39 of the original document.

1 employees; the conduct of Commencement and other public exercises; and the call of special

2 meetings, except as provided for otherwise. Before submitting the biennial budget to the

3 state legislature, through the Board, the President shall submit it to the University

4 legislature for its information.

IV. ADMINISTRATIVE OFFICERS

- 6 1. The vice presidents, the deans of the various schools, colleges, and divisions, and 7 all executive officers of the University are appointed by the Board upon the recommendation
- 8 of the President. Before making such recommendations, however, the President is expected
- 9 to confer through established channels with the faculty and/or other university groups
- 10 as appropriate. Also, in making his recommendations to the Board, he is expected to
- 11 present the qualifications of all candidates, together with such testimonials as they
- 12 may submit. When the Board is not satisfied with the recommendations made by the
- 13 President, it reserves the right either to select from the names presented some other
- 14 than the one recommended by the President or to ask the President to make another
- 15 recommendation.
- 16 2. The area of administrative responsibility of each of the vice presidents is delineated 17 and delegated by the President.
- 18 3. After appropriate consultation through the department chairpersons with the depart-
- 19 mental faculties concerned (see section VII.2.), the dean of each school or college
- 20 recommends to the President through the Vice President for Academic Affairs all
- 21 appointments, promotions, or removals of professors, other teaching staff, and appointment
- 22 of department chairpersons; but the President may reserve the right to recommend some other
- 23 than the person recommended by the dean in case of a vacancy or of a new appointment, or
- 24 to ask the dean to make a new recommendation. When the President does not endorse the
- 25 recommendation of the dean for promotion, removal or appointment of a member of the
- 26 faculty, other teaching staff, or the appointment of a department chairperson, he shall
- 27 state in writing, when requested to do so, to the board the recommendations of the dean
- 28 and the reasons therefore. Chairpersons of departments shall have the same right granted
- 29 deans in recommendations for promotion, removal, or appointment of their teaching staff.
- 30 In general, for the purpose of securing harmony and cooperation, all officers and professors
- 31 shall have a hearing concerning the appointment of their subordinates, and as a general
- 32 rule such appointment should not be made without their approval.
- 33 4. The deans have general oversight of the academic work in their divisions, and they
- 34 make an annual report to the President on the condition of their units. They are charged
- 35 together with the President and the vice presidents with responsibility for the well-
- 36 being of the institution as a whole.
- 37 5. Before submitting their annual budget requests through established academic
- 38 organizational channels, the deans shall first consult with their chairpersons concerning
- 39 the needs of their departments and the college or school.
- 40 6. In addition to the President, the vice presidents, the deans, the chairpersons, the
- 41 faculties, and such other officers as are mentioned elsewhere in this Constitution, there
- 42 may be established such other academic and administrative posts as may be deemed advisable
- 43 from time to time by the Board or by subordinate authorities of the University to which
- 44 the Board may appropriately delegate such power. Similarly, committees may be appointed
- 45 at and by any level of University authority for the purpose of effectively carrying on
- 46 the activities of the University.

1 (2. The Advisory Committee

4a

a. The Advisory Committee consists of the vice presidents and the deans of the various schools and colleges. The committee meets at the call of the President to consider with him the budget, appointments, promotions, dismissals, safaries, and such other matters as may be thought worthy of attention. The committee may make such recommendations to the Board as it deems best, but the decision of the President is not bound by a majority vote of the Committee. The President, however, in presenting his decision to the Board or to the University legislature, shall present in writing, if requested to do so, the recommendations of the committee and the reasons thereof. In the event of a disagreement between the President and a dean or a director or a majority of the committee, both parties may have a hearing before the Board. Before taking up with the President the annual budget, the dean shall first consult his own faculty concerning the needs of the department or school.)

33

2 1. The University Faculty

The University faculty consists of all officers of instruction of the rank of instructor and above, the directors of divisions, laboratories and stations, those engaged in state service work under the direction of the President, the Director of Admissions and Records, and such other administrative officers as may be designated as University faculty members by the Board, the President, or the University faculty. It shall meet near the beginning of each semester, at the call of the President or at any time upon written request of ten members. The University faculty may formulate its attitude upon any matter affecting the institution and may make recommendations to the Board, the University legislature the President, or the Advisory Committee.)

12 2. The Faculties of Schools and Colleges

The faculties of schools and colleges consist of those faculty members giving instruction in any of the schools or colleges of the University. Only the deans, professors, associate professors, assistant professors, and (such other officers as may be selected by the deans) and faculty with the approval of the President, shall have the right to vote in matters affecting the general policy of any school or college. Each dean may call a meeting of the faculty of his school or college whenever he deems it advisable, and must call such meeting when requested to do so by one-fourth of his faculty. The President should be informed of such meetings when matters of importance are under consideration. The faculty of each school or college shall consider the welfard of the group and make recommendations to the President and University legislature; but such faculty may not nullify legislation that touches in any way the general policies of the University.

24 3. Departmental Faculties

The departmental faculties consist of those faculty members giving instruction in the various departments or divisions of the schools or colleges. Each department or division 27 (head)may call a meeting of his departmental faculty whenever he deems it advisable, and must call such a meeting when requested to do so by one-fourth of his faculty. Each departmental faculty determines its own internal policies and the organization of its own work, and makes recommendations regarding its curriculum and budgetary matters; but such faculty may not nullify legislation that touches in any way the general policies of its school or college or of the University.

(VI OTHER ADMINISTRATIVE OFFICERS AND COMMITTEES

In addition to the President, the Deans, and the Faculties, and such other officers as are mentioned elsewhere in this Constitution, there may be established such other academic and administrative posts as may be deemed advisable from time to time by the Board or by subordinate authorities of the University to which the Board may appropriately delegate such power. Similarly, committees may be appointed at and by any level of University authority for the purpose of effectively carrying on the activities of the University.

V. THE FACULTIES

2 1. The University Faculty

The make-up and definition of the University faculty and its titles and ranks shall be established by the action of Senate within current Board guidelines. The University faculty may through the University legislature formulate its attitude upon any matter affecting the institution and may make recommendations to the Board, and/or the President.

7 2. The Faculties of Schools and Colleges

The faculties of schools and colleges consist of those university faculty members giving instruction and/or conducting research in any of the schools or colleges of the 10 University. Only the deans, professors, associate professors, assistant professors, and 11 such other academic personnel as may be designated by the school or college faculty with 12 the approval through established academic organizational channels of the President, 13 shall have the right to vote in matters affecting the general policy of any school or 14 college. Each dean may call a meeting of the faculty of his school or college whenever 15 he deems it advisable, and must call such meeting when requested to do so by one-fourth 16 of his faculty. The President shall be informed of such meetings when matters of 17 importance are under consideration. The faculty of each school or college shall consider 18 the welfare of the group and may make recommendations to the President and University 19 legislature; but such faculty may not nullify legislation that touches in any way the 20 general policies of the University.

21 3. Departmental Faculties

30 University.

The departmental faculties consist of those <u>University</u> faculty members giving instruc13 tion and/or conducting research in the various departments or divisions of the schools
14 or colleges. Each department or division chairperson may call a meeting of his or her
15 departmental faculty whenever he or she deems it advisable, and must call such a meeting
16 when requested to do so by one-fourth of his faculty. Each departmental faculty determines
17 its own internal policies and organization of its own work, and makes recommendations
18 regarding its curriculum and budgetary matters; but such faculty may not nullify leigsla19 tion that touches in any way the general policies of its schools or colleges or of the

2 1. Appointments

All members of the faculty and all administrative officers are appointed by the Board 4 upon recommendation of the President (who confers with the Advisory Committee, the 5 deans of the school or college concerned, and, in the cases of associate and assistant professors and instructors, with the head of the department concerned. Other assistants and employees in departments and officers are appointed by the head of the department or office concerned, with the approval of the President and the Board. All appointments a shall be made solely with respect to the special fitness of the individual for the work 10 demanded in the position. Political, fraternal, social, or church influences shall in no 11 case affect or prejudice the appointment of any individual.

12.2. Promotions

Promotions shall normally be made upon recommendation by the department or division the head to the President, through the dean of other immediate superiors involved) and supported and authorization or approval by the Board, faculty and staff members may also make recommendations to the head of their department or division. In the event the President does not approve of a recommendation and is unable to resolve his differences with the dean or support approve of a recommendation and involved, the President shall, nevertheless, forward the recomplement on the Board accompanied by a statement of his views as well as those of the 20 recommending authorities with whom he disagrees.

21 3. Terms of Employment

- a. In the absence of some special arrangement, the employment of members of the faculty is for the regular academic year of two semesters. Those continuously employed thoust hold themselves in readiness for service at any time during the year and receive their salaries in twelve monthly installments. The others receive their salaries in nine 66 monthly installments, except by other special arrangement. It is assumed that all persons 77 worthy of employment in the instructional staff will be interested above all else in promoting 28 the welfare of the University, will have no interests incompatible therewith, and will give 29 the utmost of their powers at all times to the promotion of that end.
- b. The importance of rest and recreation is recognized for teachers, and it is desired that all shall have reasonable vacations and shall use their vacations rationally to promote at the ends for which they are intended. All members of the faculty shall be in actual attendance at least until after Commencement and until all reports have been made, and for at least three days prior to the first day of registration in August, unless for special reasons is leave is extended by the President. All above the rank of instructors shall keep the Presider is informed as to their whereabouts in periods of absence, and be in readiness to respond grackly to any call of service.
- c. In the case of those whose term of service is continuous, and in case of assistants in departments and offices and of other employees of the institution, the President or the President and the head of the department, director, or superintendent concerned may determine upon such terms of vacation as seem reasonable and just, and shall report the same to the Board.)

VI. THE SERVICE OF FACULTY AND ADMINISTRATIVE OFFICERS

2 1. Appointments

All members of the faculty and all administrative officers are appointed by the Board upon recommendation of the President following consultation through established clannels with the appropriate faculty and/or staff. All other employees are appointed by the chairperson of the department or head of the office concerned with the approval through established channels of the President and the Board.

All appointments shall be made solely with respect to the special fitness of the gindividual for the work demanded in the position. All University policies of affirmative 10 action and equal opportunity employment shall be adhered to.

11 2. Promotions

Promotions shall normally be made by the President with authorization or approval by the Board upon recommendation by the department chairperson through the dean of the college or school involved and the Vice President for Academic Affairs. Faculty and staff members may also make recommendations to the chairperson of their department or division. Standards and procedures for promotions are designated by the University Senate within current Egard policy.

In the event that the President does not approve of a recommendation and is unable to 19 resolve his differences with the dean or department chairperson involved, the President 20 if requested to do so (see section IV.3.) shall, nevertheless, forward the recommendation 21 to the Board accompanied by a statement of his views as well as those of the recommending 22 authorities with whom he disagrees.

23 3. Terms of Employment

The terms of employment for faculty, staff, and other employees and current Board and University provisions and procedures relating to employment are to be published in the Faculty Handbook and/or other publications as appropriate. These are to be freely available to all faculty, staff, and other employees, and are to govern UND employment practices. The Faculty Handbook shall be edited, published and kept current by the Executive Committee of the Senate.

1 4. Tenure and Dismissal

a. Tenure is defined to mean the permanent or continuous appointment of teaching faculty members and professional staff excluding presidents and deans. Tenure shall be granted to all eligible persons, including professors, associate and assistant professors, and instructors, upon satisfactory completion of six academic years of service to the institution except that instructors shall be appointed for one year and may be reappointed for additional years up to a maximum of six years. At the end of six years, if not before, an instructor shall either be promoted to a higher rank or his service shall be terminated automatically except that in the case of special instructors, part-time instructors, and lecturers, the dean and President may consider other action and so recommend to the North Dakota State Board of Higher Education. Individuals with previous professional experience at other institutions may, at the discretion of the dean and President, be given certain credit for this experience not to exceed five years. Persons with two years of previous professional experience at other institutions shall be granted a minimum of one year of credit. Persons with three or more years of previous professional experience at other institutions shall be granted a minimum of two years of credit.

b. The services of a person with tenure shall be terminated only for adequate cause.

18 The specific reason for the proposed termination of the appointment of a person with tenure shall be made by notice in writing by the President and presented to the person on involved and to the State Board of Higher Education. The date of termination shall be twelve months from the date of final approval of the dismissal action by the State Board Higher Education.

If the faculty member's continued presence in the classroom is shown to be clearly harmful to the institution, suspension by the President may take place immediately subject to the State Board of Higher Education.

When approval of a decision to dismiss except in a case involving moral turpitude is given by the State Board of Higher Education in accordance with the provisions and procedures defineated in Section 3, the faculty member's annual salary, as stated in his last previous so ary notice, will be paid to him within the year following the date of final approval by the State Board. In the event a reduction in staff becomes necessary because of financial stress, legislative action, loss in enrollment, consolidation of departments, or dropping of courses, the termination of the appointment of a person with tenure shall be bona fide, consideration shall be given to departmental seniority in the retention of faculty members. The position shall not be filled for at least two years unless the person dropped from the position has been given an opportunity to return to it.)

Notice of termination of services of faculty members, including those holding probationary appointments shall be according to the following schedule:

- (1) Not later than March 1 of the first academic year of service, if the appointment spexpires at the end of that year; or, if a one-year appointment terminates during an academic year, at least three months in advance of its termination.
- 41 . (2) Not later than December 15 of the second academic year of service, if the appoint-42 ment expires at the end of that year; or, if an initial two-year appointment terminates 43 during an academic year, at least six months in advance of its termination.
- 44 (3) At least twelve months before the expiration of an appointment after two or more 45 years in the institution.)

DRAFT DRAFT DRA

1 4. Tenure, Dismissal, and Academic Freedom

a. The University is a forum for ideas and it cannot fulfill its purpose of trans-3 mitting, evaluating, and extending knowledge if it requires conformity with any orthodoxy

4 of content and method. Tenure, academic freedom and faculty rights are the foundation of

5 UND practice with respect to faculty retention and dismissal and are basic to the

6 University's mission of teaching, research, and service.

7 Tenure for a faculty member is recognition of continuous appointment to the faculty 8 at the rank of instructor, assistant professor, associate professor or professor.

9 The University shall, through its faculty and administration, develop procedures by which

10 faculty members are evaluated and recommended for tenure.

11 b. The services of a person with tenure shall be terminated only for adequate cause.

12 Guidelines and procedures of due process for termination or dismissal for cause are

13 established by the Board and are published in the Faculty Handbook.

14 Notice of termination of services of faculty members, including those holding

15 probationary appointments shall be according to schedules appropriate to paragraph a.

16 above as established by Senate action, and published in the Faculty Handbook.

- 1 c. A person with tenure who has been recommended for dismissa (shall) if he desires, 2(be granted a hearing by the Tenure Committee upon written request to the President. His 3 request must be made within fifteen (15) days after receipt of the notice of intent of termination of appointment from the President. A person who has been recommended for dismissal 5 may appear with counsel and witnesses before the Tenure Committee.)
- 6 The Tenure Committee shall consist of five members with tenure status elected for a five7 year period by members of the faculty holding tenure. The Tenure Committee will elect its
 8 own chairman from within its membership.
- 9 The person against whom charges are made shall be informed in writing of the charges 10 against him at least fifteen (15) days before the hearing.
- At the hearing, the person against whom charges have been made will be given the 12 opportunity to present evidence and witnesses in support of his position. He may be 13 assisted by counsel and shall also be given the opportunity to cross-examine witnesses 14 or any persons submitting evidence against him. Hearings may be public at the discretion 15 of the Tenure Committee.
- The person against whom charges have been made shall have the right to be present 17 or represented at all hearings and appellate procedures where evidence is offered or where 18 argument is heard relating to his case.
- After the completion of the hearing the Committee shall submit in writing to the person being discharged, the President of the institution, and the Board a careful evaluation of the evidence and the Committee's recommendation, together with a complete record of the property of the prop
- 23 In the event that the Board does not concur with the recommendation of the Tenure Committee, 24 a joint meeting of the Tenure Committee, the Board, and any others deemed advisable by 25 the Board shall be held before the final action is taken by the Board.)
- 26 d. The President shall notify in writing all persons of their tenure status upon 27 appointment or upon any change of status, and each action shall be so certified to the 28 North Dakota State Board of Higher Education.

29 5. Leaves of Absence

30 Faculty members may be granted leaves of absence, normally not to exceed one 31 academic year in duration, and with or without financial assistance from the University,

DRAFT DRAFT DRAFT

8

- c. A person with tenure who has been recommended for dismissal may, if he or she desires, appeal the recommendation according to policies laid down in the Board's current statement on Academic Freedom, Tenure, and Due Process, and current UND guide-lines for implementing the Board's statement. The statement and guidelines are established by Senate action and published in the Faculty Handbook.
- 6 d. The President shall notify in writing all persons of their tenure status upon 7 appointment or upon any change of status, and each action shall be so certified to the 8 North Dakota State Board of Higher Education.

9 5. Leaves: Faculty and Administrator Development

10 Faculty members and administrative officers may be granted for purposes of pro11 fessional renewal and development leaves of absence, normally not to exceed one academic
12 year, with or without financial assistance from the University

22

9

1 in accordance with regulations and policies formulated from time to time by the University 2 with the approval of the Board. (Such regulations and policies shall reflect these general 3 considerations: significance of the leave in developing the academic background of the faculty 4 member, the value to the department involved and the University as a whole, and the 5 contribution the faculty member while on leave would be making to causes, projects and 6 endeavors of significance to the academic world.)

7 (6. Representation and Attendance at Meetings)

8 (a. In order that the institution may be properly represented at the various academic 9 gatherings or functions in which it is requested or invited from time to time to participate, 10 the President, or at his request the University legislature, selects such members of the 11 faculty as he or the University legislature deem appropriate or worthy to represent the 12 institution. A sum is set aside in the annual budget to defray the expenses of such repre-

b. In addition to the above, members of the faculty are urged to become members of and to attend meetings of national and state professional associations. (In order to encourage to teaching efficiency and promote original and creative work among the members of the faculty, as sum is set aside also to defray the expense in whole or in part of those who are delegated by the President to attend such meetings. Assignments from the fund are made by the President in irrespective of the rank of the applicant. Members of the faculty to whom such assignments are made are expected to make a brief report to the President on their return home, or at some University gathering, if requested.)

(VIII. MISCELLANEOUS MATTERS)

23 1. Order of Communications and Reports

a. Communications or reports pertaining to matters of business or appointments to 25 be presented to the Board shall be first presented to the President for his examination and 26 recommendation; but the Council or Senate or the Advisory Committee may, if they doesn it 27 advisable, address the Board directly.

b. In the same way, communications and reports to superior authorities shall, in general, be transmitted through all intermediary officers, but the right of the President to call for immediate reports from any member of the institutional or administrative staff, all or the right of any member of the faculty or of any employee of the University to address the President directly, shall not be denied.

33 2. Regulating the Use of University Property

No one connected with the University shall use, for his own personal pleasure or for 35 other personal purposes, or remove from the buildings or grounds, any property of what 36 ever description belonging to the institution, even though it may seem to be of no value, 37 unless it be temporarily and pursuant to some well established regulation or usage, or 38 with the distinct approval of the President.

39 3. Spirit of Cooperation

DRAFT DRAFT DRAFT

1 in accordance with regulations and policies formulated by the University and approved 2 by the Board. Leaves may also be granted by the President for other purposes as 3 appropriate to the interests of the University.

In addition to the above, members of the faculty and administrative officers are urged to become members and to attend meetings of national, regional, and state professional associations. The University and its colleges, schools, and departments will develop policies appropriate to available resources to provide assistance to faculty and administrative officers for participation in professional meetings and travel for the benefit of the institution.

10

16

VII. UNIVERSITY PROPERTY

No one shall use for his own personal pleasure or for other personal purposes, or remove from the buildings or grounds, any property of whatever description belonging to the institution, even though it may seem to be of no value, unless it be temporarily and pursuant to some well established regulation or usage, or with the distinct approval to of the President.

VIII. COMMUNICATION AND COOPERATION

17 1. Order of Communications and Reports

18 a. Communications or reports pertaining to matters of business or appointments to 19 be presented to the Board shall be first presented to the President for his examination 20 and recommendation; but the Council or Senate may, if they deem it advisable, address 1 the Board directly.

b. In the same way, communications and reports to superior authorities shall, in general, be transmitted through all intermediary officers, but the right of the President 24 to call for immediate reports from any member of the institutional or administrative 25 staff, or the right of any member of the faculty or of any employee of the University 26 to address the President directly, shall not be denied.

27 2. Spirit of Cooperation

- a. It shall be the duty of all persons connected with the institution to cooperate with 2 the Board in carrying out the purposes and policies of the Board, and it shall also be the 3 duty of all such persons to cooperate with the President who is the representative of the 4 Board. Deans, heads of departments, (and full professors) may reasonably expect the loyal 5 support of professors and employees who work with them in carrying out the policies 6 approved by the President and faculty.
- b. At the same time all superior officers are reasonably expected to give an open mind 8 to criticisms or suggestions made to them by leachers and other persons working under their 9 direction. The Board desires all persons connected with the University to deal with each 10 other frankly and kindly and to work harmoniously together for advancement of the insti-11 tution. In the opinion of the Board, it is only under such conditions that a noble spirit of 12 cooperation and helpfulness may be created at the institution. Such spirit cannot be 13 created by legislation or constitutional amendments.

IX. AMENDMENTS

151. Power to Amend

14

This Constitution may be amended by the Board by approval therefore by a majority 17 of the Board at two regular meetings of the Board. However, this Constitution may be 18amended by a majority of the Board at only one regular meeting, when the proposed amend-19 ment shall have been recommended to the Board by the University (legislature) and such 20 recommendations shall have been approved at two regular meetings of the University 21(legislature) by a majority of the members present at those meetings.

222. Notice Requirements

Prior to any meeting of the Board or of the University legislature where an amendment 24to the Constitution is to be considered for adoption or recommendation, at least two weeks 25notice of such considersation of amendment at such meeting shall be sent to all members of 26the Board and of the University (legislature) respectively.

May 1, 1974

DRAFT

10

a. It shall be the duty of all persons connected with the institution to cooperate 2 with the Board in carrying out the purposes and policies of the Board, and it shall also 3 be the duty of all such persons to cooperate with the President who is the representative 4 of the Board. Vice presidents, deans, chairpersons of departments and divisions may 5 reasonably expect the loyal support of faculty members and employees who work with them 6 in carrying out the policies approved by the President and faculty.

b. At the same time all superior officers are reasonably expected to give an open 8 mind to criticisms or suggestions made to them by faculty members and other persons working 9 under their direction. The Board desires all persons connected with the University to 10 deal with each other frankly and kindly and to work harmoniously together for advancement il of the institution. In the opinion of the Board, it is only under such conditions that 12 a noble spirit of cooperation and helpfulness may be created at the institution. Such 13 spirit cannot be created by legislation or constitutional amendments.

IX. AMENDMENTS

15 1. Power to Amend

14

This Constitution may be amended by the Board by approval therefor by a majority of 17 the Board at two regular meetings of the Board. However, this Constitution may be amended 18 by a majority of the Board at only one regular meeting, when the proposed amendment shall 19 have been recommended to the Board by the University Senate and such recommendations shall 20 have been approved at two regular meetings of the University Senate by a majority of the 21 members present at those meetings.

22 2. Notice Requirements

Prior to any meeting of the Board or of the University Senate or Council where an 24 amendment to the Constitution is to be considered for adoption or recommendation, at 25 least two weeks notice of such consideration of amendment at such meeting shall be sent 26 to all members of the Board and of the University Senate and Council respectively.

February 14, 1979

NATIONAL PROBLEMS IN TECHNOLOGICAL CHANGE

Editor's Note:

Recently the Honorable Olin Teague, Chairman of the Committee on Science and Technology of the U.S. House of Representatives, asked for comments on major problems of concern to the Committee and the Congress. The staff of the Department of Technology and Society submitted the following comments in response to that request.

Important science-technology problems of today and the years immediately ahead concern those aspects of technological change which strongly impact the quality of life for all American citizens. Such impact may arise because of the interaction of the technology with the individual or with social institutions, or because of the relationship between that technological change and the state of the national economy. The problem exists because of the role of governmental policy and actions in the development of the innovation.

Certain major questions in science and technology have already received wide public attention: e.g., the development of energy technology to lead the nation toward independence or, on a more limited scale, the science of earthquake prediction and the development of a policy on levels of confidence required for public action. While such problems are clearly critical to future economic and social health, there also exists a range of less publicized problems which promise to be critically important and which fall within the concerns of the Committee on Science and Technology of the U.S. House of Representatives. In the following paragraphs, we consider briefly five such problem areas in which positive and imaginative governmental action will yield significant public benefits.

(1) Automation of service industries. Employing 60% of the labor force and plagued by static, low productivity, the service industries present major difficulties when we try to introduce modern information and decision-making technology — difficulties which arise because of such factors as the "cottage-industry" characteristic, the inability to aggregate markets, the low profit levels of technology suppliers, and the absence of centralized R and D

capabilities.

Supermarket automation is one of the more advanced parts of the field, but even here the slow pace of innovation (with less than 400 complete systems now in place) results in a rapid fall-off in industrial interest (with only four companies remaining) and an unwillingness by these companies to invest in R and D to compete with the strong national effort in Japan. An even more unfortunate, international comparison exists in suburban motor-vehicle traffic control, where the Japanese are already testing a system with road-side computers communicating with microcomputers in passing cars to optimize the route to the destination to minimize travel time and cut fuel consumption.

Most of the minor national attention on automation has focussed on manufacturing industries, while the principal areas for exciting technological innovation lie in the service industries. In this case, however, the role of the federal government is essential.

(2) Personal technology. Within this category, we refer to technology for the individual, particularly the citizen who is a member of a group with special needs. Technology for the physically handicapped is one area in which significant developments have been rare, primarily again because of the poorly defined market, the time lag in development which exceeds a reasonable investment period for industry, and the absence of organized and well-directed R and D.

The Kurzweil reaching machine for the blind or the cardiac pacemaker are examples of the potential of modern technology, but there are no real parallels in mobility aids or artificial limbs. If the Exxon Research claims for liquid membranes to cut sharply the required dialysis frequency for artificial-kidney patients prove correct, the dollar saving for the government and improved quality of life for patients promise to be impressive, but mechanisms must be developed to accelerate the introduction of this technology.

Personal technology goes far beyond biomedical engineering, however, to include technology for the aged (for transportation, entertainment, and useful employment), for the individual in his home and anxious to learn in new areas, and for the citizen seeking "appropriate technology" for amelioration of energy-consumption, communication, and other problems. For instance, the over-illumination of the American interior represents an exciting potential for major energy conservation, but the engineering community has not made available the instrumentation, the technology, or the know-how.

In all the cases of personal technology, directed use of the federal government purchasing power represents a seldom-used opportunity for stimulating technological innovation.

(3) Personal computers. Personal computers are now primarily used for games or hobbies, but the inexorable drop in cost toward essentially no-cost hardware and the expanded utilization of low-cost (audio and video) technology for software foretell the use of millions of microcomputers within the next decade in the house, office, and car.

Serious consideration now needs to be directed toward the form of the future, home communications-computing console and the federal role in the regulation of the external communication system. With the Japanese now operating a fiber-optic link of 55 kilometers without a repeater, the "wired city" or, more likely, "wired suburbia" is close enough to demand planning.

The anticipated use of microcomputers (e.g., in automobiles) by 1985 has another critical aspect: to what extent can system maintenance be automated, or will we be limited by the availability of trained technicians? The training and educational system of this

country is remarkably conservative and slow to change.

(4) Minorities and women. Even though major efforts have been made in the last five years to attract more minorities and women into science and engineering, this country still is far from equity—a situation that becomes increasingly serious as the societal environment grows more and more technological, as we experience shortages of qualified technical people, and as positions of industrial and governmental leadership require technical abilities.

Since 1973, private industries and foundations have invested \$40 million in the national minorities-in-engineering effort; the federal government investment (primarily through the National Science Foundation and HEW) has been very much smaller. Indeed, at the September National Research Council symposium in Washington, federal representatives were noticeably forced to discuss programs in health sciences and pure sciences – neither really directed toward the interests of minority young people in relevant, people-oriented careers based on the physical sciences and mathematics.

The national effort in engineering (and the older program in medicine) has demonstrated that attention must be focussed on education in the secondary schools, where girls and minority youth turn away from quantitative subjects. A relatively minor federal commitment would catalyse and direct private efforts in an effective, continuing national program which could realize population parity among engineering and applied science graduates in a decade—thereby achieving equity in educational attainment as well as

education opportunity.

- (5). Technological literacy. Throughout the above items as well as areas such as energy and earthquake prediction, there is a common problem: inadequate public understanding of modern technology. Any hope for significant energy conservation is unrealistic when there is a general lack of awareness of the basic concepts of energy use. Supermarket automation is fought by a public unfamiliar with either the technology or the economic system Personal computers can have an impact on education only to the extent of minimal public understanding. Excessive fire losses in

property and life in this country compared to any other nation come, at least in part, from widespread ignorance about the science of fire and the technology of prevention, detection and control.

The National Assessment of Educational Progress has clearly documented the weakness of public technological literacy. Although the National Science Foundation has publicly emphasized this area within its Science Education Directorate since 1970, the major programs are still addressed to the pure sciences and the education of future scientists. Mass media have not been used effectively (one recent survey showed young people have no awareness of the Nova series on television, for example).

Technological or applied-science literacy is vital for the individual interacting continually with the technological environment and also essential if rational public decisions are to be made on national issues such as benefit/risk analysis of chemical use or auto passive restraint systems. While education is a local responsibility, the federal government has an obligation to provide materials and teacher training in areas of vital national concern. As just one example, the absence of any significant experience in fire in precollege education represents a problem of national importance.

In presenting these areas, we have attempted to discuss the concepts with specific, illustrative examples — references to particular areas of science and technology. Each of the five areas could easily be expanded to embrace the wide range of problems which confront a society so strongly technological, where science impacts so fully on the individual, and where technological innovation is so critical for economic health.

Report of the FACULTY RESEARCH COMMITTEE (March 15, 1978 - March 14, 1979)

THE COMMITTEE MEMBERSHIP:

As of September, 1978 the Committee consisted of:

Stanley Murray, Chairman (History) '79
William Sheridan (Biology) '79 - appointed to replace Larry Smiley
who is on leave 1978-79

Kenneth Klabunde (Chemistry) '80
Mason Somerville (Engineering) '80
James Larson (Sociology) '81
Elizabeth Schilson (Counseling and Guidance) '81
Earl Freise (Director of Research and Program Development) ex-officio
Conny Nelson (Vice President for Academic Affairs) ex-officio

Previous Committee members who served during the 1977-78 academic year were Ronald Engle (Theatre Arts) and Theodore Reiff (Medicine). Dr. Reiff served as chairman of the Committee in 1977-78, and Stanley Murray was elected to serve during 1978-79. Lee Troutman of the Office of Research and Program Development serves as recording secretary for the Committee.

FUNCTIONS AND RESPONSIBILITIES:

The Constitution and By-laws of the University Senate (minutes of November 3, 1966; November 2, 1967; and April 9, 1968) charge the Committee to:

stimulate and encourage faculty research, develop institutional policy on faculty research and to allocate research funds available to the Faculty Research Committee on the basis of applications submitted to it.

MEETINGS:

Beginning in September of 1978, the Committee has met once each month. The October and January meetings were devoted primarily to evaluating requests for research awards, and the other meetings thus far have involved discussions of human subjects review, Faculty Research Committee policies, means to increase the funds available to the Committee, problems encountered by those who engage in research and creative activity at UND, and ways in which the Committee can stimulate additional research by UND faculty. The April 1979 meeting will be devoted to evaluating requests for funds.

FUNDS:

During the academic year 1977-78, the Faculty Research Committee awarded a total of \$33,182 to UND faculty members. As of September 1978, the Committee had available \$30,617.47 (including \$28,000 in regularly alloted funds and \$2,617.47 in carry-over funds from the previous year).

Report of the Faculty Research Committee March 15, 1978 - March 14, 1979 Page 2

GRANTS:

By January 19, 1979 the Committee had granted a total of \$9,914 to those who had submitted requests for research grants. In addition, \$1,700 is being held until further clarification is received from applicants. Individual grants made thus far during this academic year range from \$115 to \$1,241. A third set of requests will be considered after April 6th, and a fourth deadline will be announced very shortly.

ACTIONS:

- 1. In the last annual report of this Committee, Chairman Theodore Reiff, M.D. noted that the Faculty Research Committee had recommended to the University Senate that it consider the establishment of a written policy for review of all research grant applications in which human subjects are involved. The Senate accepted this recommendation and appointed a committee to consider the matter. That committee, chaired by Professor Thomas Akers, has met several times since the summer of 1978 and reportedly will present its decisions to the Senate sometime in the spring of 1979. Noting that the membership of the Human Subjects Review Policy Committee did not include a representative of the social and behavioral sciences, the Faculty Research Committee did call this to the attention of the committee.
- 2. Concerned that more funds be available to support research and creative activity at UND, in the fall of 1978 the Faculty Research Committee discussed the possibility of soliciting additional funds from major industrial corporations. Professor Somerville drafted a letter for this purpose, and together with a cover letter from President Clifford, this communication will be sent to the top 500 corporate groups in the United States. We are behind on this project but hope that it may be completed before the end of the present fiscal year. The Committee feels that one possible use of funds acquired in this manner would be the establishment of a major equipment fund similar to that formerly provided for at UND by NSF money.
- 3. In receiving and evaluating applications for research grants, the Committee has often discussed two of its existing policies. The first involves granting funds for the page costs that are required by many scholarly journals, and the second deals with the issue of how many successive grants should be made to members of the faculty. In the past two years the Committee has granted requests for page costs, but usually this has been done only at the end of the year and after all other regular requests had been considered. Despite increasing requests of this type, the Committee has agreed to continue its present policy which also requires the requestor to indicate acceptance of his or her article and to present copies of the invoice for the page costs. Relative to successive grants, especially to senior faculty members who often have access to other funding sources, the Committee feels that after three or four grants

Report of the Faculty Research Committee March 15, 1978 - March 14, 1979 Page 3

to a faculty member, at least one year should pass before that person again applies for a grant. Even then, the Committee feels that primary consideration should be given to new faculty and to those who previously have not applied for support.

- 4. Reflecting our ongoing responsibility to stimulate research and creative activity on campus, this year the Faculty Research Committee has subdivided into two study committees. They are:
 - a. a subcommittee to study research opportunities, expectations, and problems (Schilson, Somerville, and Klabunde)
 - b. a subcommittee to study the ways and means to stimulate research and creative activity (Larson, Murray, and Sheridan)

Since the tasks undertaken by each subcommittee require the gathering of information, discussion, consultation with other faculty members, and the like, no final report will be forthcoming from these subcommittees before this report is presented to the Senate. All members of our committee seek advice and suggestions from all who are interested in our topics, however, and hopefully we will be able to make some positive suggestions early in the next academic year.

5. Meanwhile, conscious that travel moneys are scarce at UND and anxious to aid researchers in other ways, at the March meeting the Committee voted to alter its procedures and policies somewhat. In listing the spring deadline for research grants, the Committee indicated a desire to receive requests from those who wished financial support for travel to research conferences or for preparing grant proposals. For these requests, an explanatory letter will replace the regular forms used for research grants. Generally, these grants will be for \$300 or less, and the majority of the funds still available to the Committee will be used for support of regular research projects.

OTHER ACTIVITIES:

- 1. Professors Murray and Sheridan served as representatives to the committee for selecting the recipient of the Annual Departmental Excellence in Research award.
- 2. The Faculty Research Committee will continue to discuss the matter of distribution in its membership. There is concern that the normal Senate election process does not guarantee reasonable representation of the major fields, disciplines, and programs on the UND campus.

Respectfully submitted, Stanley N. Murray, Chairman Faculty Research Committee