

MINUTES OF MEETING OF THE FACULTY SENATE OF THE UNIVERSITY OF ARIZONA
Monday, October 1, 1979 Kiva, Room 211 College of Education

The Faculty Senate convened in regular session at 3:00 p.m. on Monday, October 1, 1979, in the Kiva, Room 211 of the College of Education. Seventy members were present with President Schaefer presiding.

SENATE MEMBERS PRESENT: Altschul, Antinoro, A. Armstrong, Atwater, Barefield, B. Barrett, W. Barrett, Briggs, Brubaker, Butler, Campbell, Cassady, K. Clark, Coxon, Crowder, DeArmond, Dickinson, Dresher, Edwards, Ferrell, Fleming, Flick, Gallagher, Gibbs, Goodwin, Gourley, Hartsell, Hasan, Henderson, Hinton, Hummel, Jones, Kassander, Kellogg, Kennedy, Kettel, Krutzsch, LaBan, Laird, Longman, Mautner, May, Meredith, Nelson, Paulsen, Pergrin, G. Peterson, R. Peterson, Pickens, Rehm, Remers, Roby, Rollins, Roubicek, Schaefer, Sigworth, Steelink, Stubblefield, Sumner, Svob, Thomas, Thompson, Tindall, Tomizuka, von Teuber, A. Weaver, D. Weaver, Wilson, Windsor, and Witte. Dr. Robert Sankey was present as Parliamentarian.

SENATE MEMBERS ABSENT: J. Armstrong, R. Clark, Cole, Cunningham, Gaines, Garcia, Green, Hazzard, Hull, Jorgensen, Metcalfe, Munsinger, Odishaw, Ramsay, Ridge, Rosenberg, Rosenblatt, Shanfield, Snyder, Sorensen, Younggren, and Zukoski.

APPROVAL OF MINUTES: The minutes of the meeting of September 10, 1979, were approved as distributed.

REPORT FROM THE PRESIDENT: President Schaefer said he was pleased to report to the Senate that the fall semester registration figures released earlier in the day showed that the University of Arizona had a full-time equivalent student increase in enrollment this fall over 1978 of 714.

ADDITIONAL FUND DRIVE ON CAMPUS, QUESTION RE: President Schaefer explained that the University administration had been asked by the officers of the Tucson chapter of the American Red Cross to conduct a fund drive on campus, including the opportunity for payroll deductions. The University in recent years has traditionally participated in only one fund-raising effort for off-campus groups, that of the Tucson United Way. The President said he felt he should not make a unilateral decision on this matter and wondered if the Senate would approve its being referred to a special committee appointed by him, members of which would be suggested by the Committee on Committees. This Committee would consider not only the request of the Red Cross but those of other off-campus groups which might wish to conduct campus fund drives. What criteria should an agency meet?

Dr. Campbell said he saw no need to change the practice of permitting only the United Way to conduct a fund-raising effort among campus personnel, and he moved that the request of the Red Cross be turned down. Several seconds were heard.

Dean Windsor pointed out that historically there was a unique relationship between the Red Cross and the University of Arizona. From 1932 until 1941 the Red Cross conducted an annual solicitation for funds among University personnel, the only agency authorized to do so. Beginning in 1941 the Tucson United Appeal, later called the United Community Campaign and still later the United Way, was authorized to conduct an annual campaign on campus, and from 1941 until 1955 the Red Cross and the United Way were the two groups authorized to solicit campus personnel for funds. Beginning in 1955 the Red Cross fund-raising effort was conducted through the United Community Campaign. In 1978 the Red Cross withdrew from the Tucson United Way and now wished again to conduct a separate campaign on campus.

Dr. Peterson spoke against the motion. He was not sure the United Way should be the only group permitted to conduct a fund drive among campus personnel. He thought the question merited study by a special committee.

Dr. Sumner asked how much funding the Red Cross at present is receiving from the United Way and the answer was none at all.

Dr. Steelink asked if the prohibition against groups other than the United Way conducting a campus fund drive referred only to outside organizations. Several persons answered in the affirmative, pointing out that the Senate has authorized fund drives for groups within the University, including Campus Chest, Camp Wildcat, and the New Start Program.

The question was called for and the motion was defeated.

Dr. Sigworth then moved that the Committee on Committees be asked to suggest names to the President from whom would be appointed a committee of faculty and staff members who would investigate the matter of groups other than those in the United Way being authorized to conduct a fund drive among University personnel. He said the group should be asked to report back to the Senate as soon as possible.

Several seconds to the motion were made and the motion carried.

REPORT FROM THE CHAIRMAN OF THE FACULTY: Dr. Sigworth informed the Senate that the Executive Committee had selected the following individuals to serve on the University Planning Committee: Dr. Keith Meredith, Associate Professor, Educational Psychology; Dr. Stephen Jorgensen, Assistant Professor, Home Economics; Dr. Peter Pickens, Professor, Cell and Developmental Biology; and Mr. Eugene von Teuber, Coordinator, International Programs. He further announced that Dr. Gerald Peterson had been named to fill the vacant position on the Committee on Academic Procedures.

Dr. Sigworth said he had hoped to have a report for the Senate on a recent meeting of the Arizona Universities Faculty Council. However the Council's first scheduled meeting of the fall had been postponed until October 8 so no report would be available until the November Senate meeting.

Dr. Sigworth said he would like to share with the Senate an update

on his continuing study of parking problems on the campus. He said that when he reported a few weeks earlier to the Senate on the number of cars illegally parked in the "A" lot west of the Modern Languages Building that had not been ticketed, he had counted 34 such vehicles. Today he had made another count and had found 26 unauthorized vehicles in the lot, none of which was ticketed. He understood this situation prevailed in other faculty parking lots as well. He said he would like to repeat the point he had made before, that when faculty and staff members are required to pay \$40 to \$50 a year for parking permits, such fees generating income in the range of \$80,000 to \$100,000 a year, the faculty are entitled to careful policing of parking lots so that the cars of violators are ticketed.

REPORT FROM THE ASSOCIATED STUDENTS: ASUA President May announced that the following speakers would appear on the campus in the near future under the sponsorship of the Associated Students: Congressman Morris Udall, October 2; Madalyn Murray O'Hair, October 16; Martin Mull, October 18; Doris Brin Walker, October 25.

Mr. May reported that the Associated Students were sponsoring a student bus trip to Los Angeles November 2, 3, and 4 in connection with the U of A football game against the University of Southern California.

Mr. May said that members of the Student Senate had had conversations with Faculty Chairman Sigworth. Student members of the Faculty Senate hope to present meaningful legislation to the Faculty Senate within the next six months. The students wish fully to participate in the Faculty Senate and desire to have communication with faculty members. Perhaps the students can facilitate closer communication between the faculty and the administration, he said. "The students intend to be vocal but responsible," Mr. May said.

He closed his remarks by noting that a number of cars were being illegally parked in student parking lots as well and they too are not being ticketed.

REPORTS FROM STANDING COMMITTEES: Dr. Rehm, reporting for the Committee on Academic Procedures, said that the revised version of the proposed document called Conditions of Faculty and Academic Professional Service would be available shortly. He and Dr. Thompson would be meeting with representatives of the other Arizona universities later in the week to study the document. Very soon thereafter a copy should be available for review by every faculty member at each of the three Arizona universities. Faculty members will be provided opportunity to react to the revised document.

Dr. Steelink, representing the University Planning Committee, said he had heard Dr. Sigworth's report of the four new members of the University Planning Committee and asked which of the new members was to be the representative of the students. He received no answer. (Comment by Secretary: The Senate's operating rules do not provide that a member of the Planning Committee must be a student. It is provided that the Committee be made up of seven members of the Senate and that at least five of the seven must be elected members of the Senate. The Executive Committee had complied with this provision in its selection of new members for 1979-80).

APPROVAL OF CATALOG MATERIAL AS REPORTED IN "CURRICULUM" BULLETIN: The Senate approved catalog material furnished Senate members in "Curriculum" bulletin Vol. 8, No. 4, issue date of September 14, 1979.

ELECTION OF NEW MEMBER TO COMMITTEE ON CONCILIATION, PLUS ALTERNATES: The Senate turned next to the election of a new member of the Committee on Conciliation for a two-year term and the election of two alternates on the committee, also for a two-year term. Senate members had been furnished at their seats ballots listing the nominees as well as biographical information about each one. The nominees for the primary member were Robert Hamblin, Professor of Sociology, and Theodore Laetsch, Associate Professor of Mathematics. Nominated as alternates were Stanley Alcorn, Professor of Plant Pathology; Dorothy Marquart, Professor of Psychology; John Mering, Professor of History; and Robert E. Williams, Professor of Astronomy. The Senate was informed that the carry-over member of the committee would be Dr. Jeanne McCarthy, Professor of Special Education, the carry-over alternates being Dr. Robert L. Baker, Professor of Systems and Industrial Engineering, and Dr. Laurel Wilkening, Professor of Planetary Sciences.

Balloting proceeded. Dr. Hamblin was elected to the primary membership on the Committee on Conciliation. The two new alternates elected were Stanley M. Alcorn and Robert E. Williams.

ELECTION OF STUDENT MEMBER OF THE EXECUTIVE COMMITTEE OF THE SENATE: The Senate was informed that it should elect a student member of the Executive Committee of this body. Mr. May nominated Susan Thomas. It was moved that Miss Thomas be elected unanimously. Several seconds were heard and the motion carried.

COMMITTEE OF ELEVEN ANNUAL REPORT: Dean Windsor reminded the Senate that at this time of year the Senate received the annual report of the Committee of Eleven. He had been informed by Dr. Charles Zukoski, Chairman of the Committee, that the report had been prepared. Dr. Zukoski was unable to attend today's meeting but had assured Mr. Windsor that the report would be in his hands within the next day or so.

Dean Windsor informed the Senate that the report would be a part of the minutes of this meeting and distributed to every member of the faculty.

REVIEW BY UNDERGRADUATE COUNCIL OF CHANGING "REQUIRED" PATTERN OF HIGH SCHOOL SUBJECT MATTER TO "RECOMMENDED" FOR U OF A ADMISSION, APPROVAL OF: Dr. Sigworth made the following remarks to the Senate:

"Some members, at least, of the Faculty Senate may not be aware that on May 2 of last semester the Advisory Council approved a recommendation from the Admissions Committee that the pattern of high school subject matter for undergraduate admission be listed as 'recommended' rather than 'required.' This means that our expectations as regards freshmen, not now of the highest, can legitimately be considerably lower in the future. We can no longer expect that entering freshmen may have studied English, science, mathematics, or social studies before arriving at the university, unless, of course, such a freshman is enrolling in a college such as Engineering which itself sets

certain requirements.

"This action was taken, clearly, in the perfectly respectable hope that thereby undergraduate enrollments could be increased. One can in no way object to such a laudable effort. According to the minutes of the Advisory Council for last May 2, 'Impressive evidence has been received indicating that substantial numbers of students with good scholastic records but who are deficient certain required courses so far as University of Arizona admission is concerned have been attracted to Arizona State University or Northern Arizona University because those institutions do not list required subjects but indicate only a recommended pattern.' I quote further: 'Several council members commented that what subjects a student had studied in high school was not necessarily particularly relevant to success in the University.' The case for approval seemed clear, and only the then Chairman of the Faculty voted 'nay.'

"The case may, indeed, be clear; but there are obviously values to be balanced. I should not be calling the attention of the Senate to this action except for the fact that it is also clear that this is a matter of general faculty concern, since hardly anything could be more important to us as a faculty than a decision as to the preparation and qualifications of the students we teach. This action of the Advisory Council sets one of the 'general University policies and procedures' relative to which the Faculty Senate is charged by the faculty constitution (III.F.7.) to make recommendations, and it is then clear that the faculty members of this body should under our constitution be allowed to have a say in balancing the values involved in so important a matter, and that the Senate as a whole, not merely the administrative one-third of it, should have the opportunity to make the recommendation which is our charge.

"The Advisory Council is, as you must know, composed of vice-presidents and deans with the addition of the Director of Athletics, the President of the Student Body, a representative of the staff, and the Chairman of the Faculty--hardly a faculty body. The Committee on Admissions is composed of eight members, of whom three are faculty members; but of those three only one was present at the meeting of last April 23 when their recommendation was formulated. I do not believe this can be considered adequate faculty representation.

"In order to provide for faculty consultation on the revision of admissions requirements the matter should be considered at some point by an appropriate faculty body. The Undergraduate Council is a logical group to give advice on the question. I therefore make the following motion:

'I move that the Faculty Senate charge the Undergraduate Council to investigate the requirements for undergraduate admission to the University, and that the Undergraduate Council report the results of its investigations, with recommendations, to the Faculty Senate at the Senate meeting in February, 1980.' "

Several seconds to Dr. Sigworth's motion were heard.

President Schaefer said that the requirements for admission to the University have always been set by the Board of Regents. When the rank-in-class requirement was set at upper three-fourths it was done by the Board. Similarly, when it was changed to upper two-thirds and later changed to upper one-half, this was done by the Board. Minimum entrance test-score requirements are also set by the Board of Regents.

The Board of Regents has also set the pattern of high school subject matter preparation for university entrance, Dr. Schaefer continued. In 1959 the Board of Regents reviewed the pattern of high school subject matter preparation for students entering the three Arizona universities and then established a "recommended" pattern. In 1963 the Advisory Council decided to treat the pattern as "required" rather than "recommended". Dr. Schaefer said that frankly there was some question whether the Council had the authority to do this. Arizona State University and Northern Arizona University continue to consider the pattern as "recommended". This past summer the U of A Advisory Council decided to re-establish the pattern as "recommended".

The feeling of the college deans, Dr. Schaefer explained, was that a return to conformance with the Regents' action was in order, particularly since there was evidence that the University was losing good students by its imposition of a "required" pattern.

Dr. Schaefer said the Senate should be aware that if the motion passed, action that this body might later take as a result of the Undergraduate Council's study of this matter could be only a recommendation to the Board of Regents.

Dr. Sigworth said he was aware that policy in matters such as this one is set by the Board of Regents or is subject to review by the Board. The question, he felt, was a matter of adequate faculty input.

Dr. Sigworth said that inasmuch as there was at the present time no member of the Senate from the Department of Mathematics he would like to ask the Senate's approval of permitting Dr. David Gay of that department to make a statement. President Schaefer inquired if there was objection to Dr. Gay's speaking. There was none and Dr. Gay made the following statement:

"The Undergraduate Committee of the Department of Mathematics is deeply concerned over the effects which it anticipates will result from the discarding of the University's entrance requirements in mathematics. The number of colleges and departments at the University of Arizona requiring the use of mathematics in course work is constantly growing. Thus it becomes increasingly difficult for a student who is ignorant of mathematics to graduate from the University. Yet, by dropping the entrance requirements of two years of high school mathematics, the University is openly inviting just such a student.

"What provision is being made to give these students, once at the University, an even chance of surviving and graduating? How will students realizing they must have the necessary mathematics background find the means to learn it? And if they don't find the means, are they to enter courses which require mathematics only to fail because of lack of preparation? If the University knowingly woos an ill-prepared entrant at a time when mathematics is increasingly being required for graduation, then honesty requires it to make provisions for the bridging of this widening gap.

"Such provisions would be no trivial matter. We know from sad experience that the student lacking in high school mathematics is usually woefully ignorant of even the most basic arithmetical operations. (Evidence for this can be found in the Math Department's 50% attrition rate for basic algebra courses.) He or she suffers from what is modishly called 'math anxiety', meaning that ordinary classroom instruction is not a successful means for his or her learning of mathematics. But because of the psychological and pedagogical difficulties involved, the implied human and material resources needed, and the present academic hiring and retention practices at the University, it is clear that no academic department has--or will have in the near future--the wherewithal to establish and maintain a suitable alternative program. Therefore, we ask whether the University has plans afoot to provide the funds, the staff and the setting necessary for the establishment of an alternative scheme of instruction for these students.

"In short, the Committee deplores the elimination of the entrance requirement in mathematics. But, given that the University perpetuates this fait accompli, we feel very strongly that it has a substantial moral obligation to its students and to its faculty to initiate and support a significant program in basic mathematics.

"The Committee recommends that these matters be brought as soon as possible to a responsible faculty committee for study and action. Such a committee might be the Undergraduate Council."

Dr. Thompson said he was always concerned about an action of this kind, which was simply a reaction to something that had been done by the Advisory Council. He said he thought that if the faculty wished to have a responsible point of view on a subject such as this one, it should be concerned more broadly with the question of the preparation our students bring to the University with them. What do we do with students that get here and cannot cope with some of our programs? Therefore if the Undergraduate Council is to be charged with a particular responsibility in this matter, he hoped it would not be merely to review what has or has not been done in the history of entrance requirements. Rather, the group should address itself to the more basic problem of how to take care of students enrolling here with inadequate preparation for particular programs.

Dr. Tomizuka said he was interested in Dr. Gay's comments, in view of the fact that the Department of Mathematics had recently eliminated the offering of Mathematics 9, a course in introductory algebra designed for students who need remedial work in that subject.

He said he also noted that Dr. Sigworth was on the faculty of the Department of English which had recently eliminated 20 sections of the remedial course English 101 despite heavy student demand.

Dr. Tomizuka said the University of ^{California at Berkeley} ~~Arizona~~ is now spending about \$600,000 a year of state money and \$300,000 of outside support for remedial instruction in several disciplines. Whether we blame the high schools for this problem or not, colleges and universities have the responsibility for providing adequate training in basic subject matter when students have not acquired it in the high schools.

Dr. Kassander said that the reason he had voted in the Advisory Council to return to a statement of "recommended" subject matter as opposed to "required" was because of the routine practice at this University and at many other colleges and universities to admit students qualified for entrance by their high school class rank or their ACT or SAT scores, but accepting them with entrance conditions if there were subject matter deficiencies, these to be made up after they were in the University. Therefore as a practical matter we have been admitting students without the "required" preparation by noting their deficiencies. We then have provided the means that Dr. Tomizuka and Dr. Thompson referred to of remedying these deficiencies. This has particularly been the case with some of the students from rural high schools which cannot offer adequate mathematics preparation, for example. He said it was his feeling that the University was not lowering any standards at all but was in fact simply recognizing the practicality which was not otherwise explained very well in the University catalog. Well-prepared students will always be welcome at this University, he said, and an opportunity should be made available to them to make up deficiencies that are required for certain course programs here.

President Schaefer asked Dean Windsor to comment on Dr. Kassander's remark. Dean Windsor confirmed that in recent years it had been the University's practice to admit students with entrance conditions in deficient subject matter and to require that any deficiency be made up, unless later waived. Impressive evidence had been received from high school principals and counselors indicating that substantial numbers of students with good scholastic records but who were deficient in certain required courses so far as University of Arizona admission was concerned, had been attracted to Arizona State University or Northern Arizona University. Those institutions do not impose a pattern of required subject matter but urge only that high school students follow a recommended pattern. At the U of A these students would have to make up certain arbitrarily required high school subjects. He said reference here was to students admitted to the University's general programs, not to prescribed curricula such as those of Engineering where of course a student should have completed a certain pattern of high school mathematics course work, for example.

Dean Windsor said he was not talking about mediocre students but well-qualified ones, and he was talking about substantial numbers of them.

He said the Admissions Committee and the Advisory Council had had in mind also that, except in cases where a student's course of study obviously needed a strong foundation in a certain discipline--for example, the mathematics that a science major or engineer must have--there was precious little evidence that there was any connection at all between the subject matter a student studied in high school and success in course work at the college level.

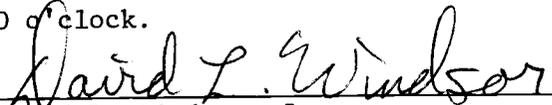
Dr. Sigworth said he would like to comment on Dr. Tomizuka's remark earlier about the cancellation of sections of English 101. This was done, he said, because of matters of economics. Funding was not available for all the sections originally scheduled.

He said it was not his intent that the Senate at this juncture should debate the merits of "recommended" pattern of high school subject matter as opposed to "required". His concern was about a procedure by which a decision was made into which he believed there should have been more input from faculty.

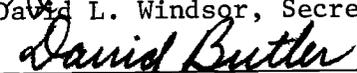
Dr. Peterson spoke in support of the motion by saying he agreed that there should be faculty input when matters of this sort are being decided.

The question was called for and Dr. Sigworth's motion carried by a vote of 42 to 25.

The meeting adjourned at 3:50 o'clock.



David L. Windsor, Secretary



David Butler, Assistant Secretary

MOTIONS PASSED AT MEETING OF OCTOBER 1, 1979:

1. Approval of minutes of meeting of September 10, 1979.
2. Approval of motion to ask Committee on Committees to suggest names to the University President from whom would be appointed a committee of faculty and staff members who would investigate the matter of groups that are not member agencies of the United Way being authorized to conduct fund drives among University personnel.
3. Approval of "Curriculum" bulletin, Vol. 8, No. 4, issue date of Sept. 14, 1979.
4. Election of new member of Committee on Conciliation, plus alternates.

MOTIONS PASSED AT MEETING OF OCTOBER 1, 1979: (Cont'd)

5. Election of Susan Thomas as student member of Executive Committee of the Faculty Senate.
6. Approval of motion charging Undergraduate Council to investigate the requirements for undergraduate admission to the University and to report the results of its investigation with recommendations to the Faculty Senate at the Senate meeting in February 1980.

ACTION ITEMS PENDING:

1. Study of question of developing means of review of institution's administrators at the college level.