

MINUTES
FACULTY SENATE
UNIVERSITY OF ARIZONA
May 6, 1996

1. **CALL TO ORDER:** The meeting was called to order by Presiding Officer Anne E. Atwater at 3:00 p.m. in Room 146 of the College of Law.

Present: Senators Abrams, Aleamoni, Anderson, Atwater, Barrett, Carter, Chen, Clarke, Coons, Dahlgran, Davis, Dvorak, Dyl, Emrick, Erickson, Garrard, Gerber, Gore, Hurt, Lei, Levy, Mare, McCaslin, Medine, Myers, Neuman, S. O'Brien, Pacheco, Pitt, Poss, Reeves, Schiffer, Schooley, Schwarz, Sharkey, Silverman, Sypherd, Troth, Troy, Warburton, Wilson, and Witte. Observers Jull (APOC), Rochlin (Alumni Association), Vos (SAC), and Groth (Sierra Vista). Robert Sankey served as Parliamentarian.

Absent: Senators Desai, Feltham, Garcia, Gruener, Jacobs, Joens, Larson, Mitchell, J. O'Brien, Paier, Szilagyi, Taylor, and Zwolinski.

ANNOUNCEMENTS:

Presiding Officer Atwater welcomed all the new Senators who were elected to represent their respective colleges.

2. **OPEN SESSION:**

Observer Rochlin: Several people have referred to an article that ran in the alumni magazine in which interviews with Regents Munger and Basha were reported. He offered a copy of that interview to anybody who would like the whole text. He noted that the Alumni Association has been quite involved in the legislative process for the last several years. Mr. Rochlin reported that he wanted to share with Senators two paragraphs written by Alumni Association President Olden Lee and published in the last issue of the alumni magazine, because they pertain to this body. "This is to the Faculty: 'get engaged.' In Arizona, there are 90 legislators and about 5,000 university faculty members. Some legislators have never had a one-on-one conversation with a professor. If they don't appreciate you, it may be because they don't know you. Make it your business to engage in the process. Engage in law-making in your areas of expertise. You are among the best in the world.

The excitement you feel for teaching and your own research is contagious, but it takes personal contact to pass it on. To the administration: 'get engaged.' Use your positions to advocate for all levels of education state-wide. Speak out. Put your personal money and prestige on the line by supporting candidates who support education. If you lead, others will follow. Also realize that the health of our universities is all of our business. Encourage students, faculty, staff, and alumni to carry the torch. On the other hand, don't ignore the message that legislatures all over the country have sent the universities. They are saying, correctly, that we need to be more accountable and responsive to our students and the good citizens who pay the bills."

Senator Medine noted that in the Spring 1996 issue of the Arizona Alumnus, the editor reported an interview he held with outgoing Regents President Eddie Basha and incoming President John Munger. Senator Medine called attention to Mr. Munger's response to the following question: What do you see coming up next in the tenure discussion? Mr. Munger replied in part: "...we will judge faculty, not only by how they perform during the particular period, but in terms of the needs of the university. Do we really need these sets of classes? Do we really need this program? Do we need this person? All of a sudden the broader needs of the university are considered. We'll have a system where the dean will say to the faculty member, 'here is the thing I want you to

do in the next five years. Incidentally you'll notice the department direction is changing'..." Senator Medine supposed the policy that these words quite plainly expressed represent a frontal assault on academic freedom; the freedom and indeed the obligation to pursue one's research and one's teaching according to one's likeness as an academic within the structure of the university. He stated, "That's alarming enough. But equally alarming, perhaps even more alarming, is the fundamental misunderstanding that the above statement reflects. The misunderstanding of the sheer practical reality of the university as an academic enterprise... What can happen is that misguided administrators would try to interfere on a very basic level of teaching and research. The consequence would be conflict. The conflict would escalate and the university would once again furnish the media with a spectacle that simply damages us, dissipates our energy, our time, and our resources." He expressed a hope that senior administrators who began their careers as teachers and researchers would rise to what appears to be the most challenging pedagogical task of their careers, to educate members of the Board of Regents about the basic practical academic realities of the university. He also expressed the hope that our senior administrators receive the firm and unconditional support of the faculty and the Faculty Senate in this pedagogical and educational task.

3. REPORTS:

3A. President Manuel Pacheco

President Pacheco reported that the major forest fire on Mount Graham the past week had approached within 200 yards of the Observatory with flames over 200 feet high. However, at this point at least, the facility has been spared and the telescopes have suffered no damage. It too early to determine the overall impact on the local ecology, including the likely effects on the red squirrel population.

Since this was the last meeting of the academic year, President Pacheco took this opportunity to say that he has been pleased generally with the direction that the Senate has been taking during this last academic year. He believes personal observations and discussions have been more open than in prior years, with a broader range of views being expressed. He has sensed more receptivity to change and has personally enjoyed participating in these meetings a little bit more precisely because it has been a little bit more open. He hopes that the future progress with our statements on co-governance will help to carry us further forward in the next year; that progress is being made. He hopes that all of us will agree that this is good and will support the changes that need to be made in the co-governance structure.

3B. Provost Paul Sypherd

Provost Sypherd stated that the past 24 months have seen fairly dramatic changes in The University of Arizona. Whether these changes are seen as positive or negative, he supposed, depends largely on how one reads the current environment. Many of the developments over the past months have been aimed purposefully at the lives and experiences of students as well as making it possible for faculty to deal with the world of continued budgetary constraints. Dr. Sypherd presented numerous examples of changes, many of them related to the undergraduate experience.

Other examples of changes in The University during the last couple of years were presented, many of them attributed to the Continuous Organizational Renewal (CORE) program.

The Provost also outlined several areas that remain problematic. He stated that perhaps the most dangerous is our failure to recognize the changing landscape that we find ourselves in and to adapt to it. As land grant universities and public universities, we are political entities. Our political environment has changed, and we have to adjust and change with it. The challenge is to make changes required of us before they are made for us. The perception of tenure as a lifetime guarantee for employment is perhaps the academy's greatest challenge. The Arizona universities have been given an opportunity to redefine tenure, to define responsibilities and rights of tenure, and to recognize the difference between institutional and professional commitments. If we do not

redefine tenure in a manner that protects academic freedom and the freedom to hold and express unpopular ideas, it will be redefined for us—perhaps in a manner that does not insure the qualities that are so essential to free and open inquiry and discourse. Not only is the university in the 21st century a highly political one with numerous stakeholders, but it is and will be beset by consumerism. The political debate surrounding higher education today is focused on efficiency, productivity and flexibility. Here, as with tenure, university faculty and administrators have to seize the initiative and recast the debate in terms appropriate for a university and social environment that we are now in. The governments that founded us and funded us, regulate us. We are a part of the political system that regulates us and we have to be involved. Like the American system of higher education, The University of Arizona is a great success story. Our faculty and staff are responsible for that success. A new partnership is being forged between the faculty and the administration; together we will continue on the dual pathways of excellence and change. Those we serve demand it of us. We can demand no less of ourselves.

3C. Faculty Chair John Schwarz

Chair Schwarz welcomed all newly elected and returning members of the Senate and stated he was very much looking forward to the association we will have together. The year to come, he believes, will be an enormously exciting one. During the coming year we will be taking on an array of issues that are of vital importance to The University, not the least of them co- or shared governance; not the least of them the issue of tenure where there need not be any change of tenure to meet the demands that are being placed on us. He believes and hopes that the year is going to be both a richly productive and a rewarding one for every member of the Senate.

An orientation is being planned for newly elected Senators, and any other senator who would like to participate, early in the Fall semester.

Chair Schwarz congratulated those who have been elected to the Committee of Eleven: Roger Caldwell, J.D. Garcia, Jody Glittenberg, Donald Myers and Marlys Witte. He also congratulated Mary Wetzel, who has been elected to serve as Chair of the Committee of Academic Freedom and Tenure.

A sincere thank you was extended to Presiding Officer Betty Atwater, recognizing the position is an incredibly demanding one. She was presented with a plaque as the Senate joined Chair Schwarz in expressing appreciation.

3D. Secretary Gerber: No report.

3E. Presiding Officer Betty Atwater

Senator Atwater as she looked back over this year was impressed with the importance and the enormity of the major issues with which the Senate has dealt. Among these issues were the draft strategic plan for The University; the issue of co-governance or shared governance by faculty and administration; the Conditions of Faculty Service, which include promotion and tenure and continuing or post-tenure reviews, the possibility thereof; and the Arizona International Campus of The University of Arizona. She felt that the Senate made considerable progress in identifying the critical elements of these issues during open discussion and debate. However, much remains to be done, and several of these issues will remain open for further debate both today and in subsequent meetings with the hope of achieving some agreement on reasonable policies in the near future. She was pleased to see the Senate's discussion of issues of shared governance and Conditions of Faculty Service is extending into the broader campus community and involving faculty in all academic units. She stated those who serve this Senate as elected college representatives or as at-large members have a very important responsibility to share information on these important issues with colleagues.

She expressed sincere appreciation and respect for the 1995-96 Senate standing committees composed of Senators, members of the General Faculty, and student representatives. These committees were: Academic Personnel Policy Committee, chaired by Don Thomson; the Instruction and Curriculum Policy Committee, chaired by Fred Hill; the Research Policy Committee, chaired by Bruce Barrett; and the Student Affairs Policy Committee, chaired by Jocelyn Reiter; as well as the Executive Committee of the Faculty Senate. The hard work of these committees including their thorough study and evaluation of issues has led to the responsible recommendations that are the basis for Senate debate and action. Lastly, she added a note that she was not a candidate for Presiding Officer next year because she plans to take a sabbatical leave in the spring to Australia.

She expressed pleasure in working with all in attendance during the past year and honestly said that the experience on the whole has been a very positive and rewarding one. "I'll be turning over the gavel to Jeff Warburton, later in this meeting... Thank you all for having given me the opportunity to serve the UofA in this capacity."

3F. ASUA President Ben Driggs

Ben Driggs, the outgoing Student Body President, thanked the Faculty Senate. He stated that it had been great serving and working with this body this year. He thought it was very unique in that students were given serious consideration by the faculty governance groups; that students appreciated all the credibility that faculty gave to the student representatives on the various committees. Rhonda Wilson, the new President, was introduced. She will be serving on this body and will be appointing six other student members for a total of seven student representatives. Future goals for ASUA include allocating significant amounts of dollars to merit-based scholarships for graduate students and undergraduate students, as well as a lot of work on strengthening tutoring programs.

Senator Rhonda Wilson extended greetings and stated that she was looking forward to working with the Senate this coming year. Ms. Wilson was welcomed with applause.

4. QUESTION AND ANSWER PERIOD

Senator Silverman: As outgoing Secretary, Senator Silverman reflected that one of his major responsibilities was to keep the minutes of the Faculty Senate meetings. He thanked Emily Krauz for all that she did in that regard, plus all she does for the Faculty Senate, the Faculty Center, and the faculty as a whole. Presiding Officer Atwater thanked Senator Silverman for his service and also thanked Emily for all that she has done.

5. APPROVAL OF THE MINUTES OF APRIL 1, 1996

The minutes of April 1, 1996, were approved as distributed.

6. ELECTIONS FOR COMMITTEES ON CONCILIATION, UNIVERSITY COMMITTEE ON ETHICS AND COMMITMENT, UNIVERSITY HEARING BOARD, 1996-97 PRESIDING OFFICER, AND 1996-97 FACULTY SENATE REPRESENTATIVE ON THE FACULTY SENATE EXECUTIVE COMMITTEE

Votes were cast using written ballots. The former and current Secretaries, Senators Silverman and Gerber, served as tellers. Those elected were:

Committee on Conciliation: (2 elected)

Jim Patten
Susan Wilson-Sanders

University Committee on Ethics and Commitment: (2 elected)

Sam James
David Shimm

University Hearing Board: (10 elected)

| | |
|---------------|-------------------|
| Ruth Beeker | Victoria Mills |
| Lucy Colbert | Jan Regnier |
| James Farrell | Catherine Shislak |
| Joseph Knott | Steven Smith |
| Gale Manke | Diane Winslow |

Presiding Officer:

Jeffrey Warburton

Faculty Senate Executive Committee Representative:

An equal number of votes were cast for Peter Medine and Malcolm Zwolinsky. Due to the lateness of the hour when the election results were announced, there was consensus that a second ballot would be cast at the September 1996 meeting.

The Executive Committee of the Faculty Senate brought forward as a seconded motion [**Motion 1995/96-48**] that the Senate endorse the 1996-97 standing committee chairs, all of whom have agreed to serve: Academic Personnel Policy Committee Chair, Senator Larry Schooley; Instruction and Curriculum Policy Committee Chair, Ann Weekes; Research Policy Committee Chair, Ara Arabyan; and Student Affairs Policy Committee Chair, Jocelyn Reiter. The motion was approved unanimously. The Presiding Officer announced that potential members of the standing committee are being contacted by mail, and final composition of the committees will be announced at the September meeting.

7. **DISCUSSION AND ACTION ON CURRICULAR PROPOSALS**
(Attachment)

Senator Fred Hill, 1995-96 Chair of the Instruction and Curriculum Policy Committee (ICPC) and Chair of the Undergraduate Council, presented the recommendations [**Motion 1995/96-49**] and led the discussion on curricular items requiring Faculty Senate approval. Recommendations in "Item 10 Revised Document" (dated 4-23-96), which contained multiple items, and "Item #11: Proposal by the Office of Graduate Interdisciplinary Programs to establish a minor in computational science and engineering for the Ph.D. degree" (dated 5-6-96) came from ICPC as a seconded motion (1995/96-49). In summary, the content of the Revised Document included four name changes, deletion of two majors in degree programs, consolidation of three majors into one, and approval of two new majors. There were no controversial issues with any of the items. The motion passed unanimously.

8. **INTERCOLLEGIATE WRITING COMMITTEE ANNUAL REPORT, 1995-96**
(Attachment)

Dr. Beth Harrison, Chair of the Intercollegiate Writing Committee, highlighted several items in the IWC Annual Report. Two-thirds of the students who take the Upper Division Writing Proficiency Exam continue to score in the very low satisfactory or unsatisfactory range. Three IWC subcommittees met during the year to examine in depth three major issues in the undergraduate writing curriculum or program. Two subcommittee reports were submitted to the Task Force on the Undergraduate Writing Experience, constituted by the Vice Provost for Undergraduate Education and chaired by Dr. Harrison. The Task Force produced a final report with recommendations pertaining to six issues. Senators were urged to look at the recommendations that are in the Task Force Report.

Clarification was sought regarding the portfolio option which asks high school students who are applying for admission to The University of Arizona to collect three pieces of writing produced during their high school careers. After three years there is some evidence of change in the way that high school faculty approach writing in their classes, including an increase in writing assignments.

At this time the gavel was turned over to Jeff Warburton, the newly elected Presiding Officer of the Senate.

9. **REPORT ON THE ROLE OF THE UNIVERSITY OF ARIZONA IN THE CURRICULAR AND FACULTY-HIRING PROCESSES OF ARIZONA INTERNATIONAL CAMPUS** (Attachments)

Dr. Ed Williams presented to the Senate his colleagues who have served on the Arizona International Campus' Curriculum Committee: Senator Reiter; Senator Poss; Dr. Conrad Istock, Professor of Ecology and Evolutionary Biology; Dr. Tsianina Lomawaima, Professor of American Indian Studies; Dr. Gary Fenstermacher, Professor of Education; and Dr. David Gay, Professor of Mathematics. Present from the Arizona International Campus (AIC) were Ed Clausen, Director of Academic Programs; Chuck Paulson, a faculty member; and Dr. Celestino Fernández, Provost of the AIC.

Senator Williams initiated a three-part presentation. **Introduction.** Today's discussion evolved from a March 28 meeting of representatives of the Senate and AIC. That meeting, in turn, followed in the wake of the Senate's critique of AIC at its meeting on March 4. The March 28 discussion focused on a design to seek the Senate's provisional approval of AIC's curriculum and its courses, and definite approval of its recruitment processes.

Recruitment. During the Spring 1996 semester an ad hoc recruitment committee was composed as listed in the handout titled, "Faculty Senate's Consideration of Arizona International Campus' Curriculum and Recruitment Processes" (attachment). The original Recruitment Committee was composed of seven persons who conducted the search for AIC faculty. Beginning immediately, The Recruitment Committee will be composed of six members; three will be University of Arizona faculty, chosen by the chair of the Senate's Oversight Committee in consultation with appropriate colleagues. Of the three, two will be from the disciplinary area of the candidate under consideration. Once AIC is granted candidacy for accreditation, a new arrangement will be discussed.

Curriculum. The AIC Curriculum Plan (May 1996) was reviewed by the Undergraduate Council and ICPC at their meeting on April 30. Senators were referred to that document. At this point it was discovered that no new Senators had received a copy of the Curriculum Plan. Additionally, several Senators did not recall receiving the plan, which had been mailed out on May 1 under separate cover, and others reported they had not had time to study the document before today's meeting. Presiding Officer Warburton assured all new Senators that they would receive a copy of the AIC Curriculum Plan as soon as possible.

Senator Hill then distributed copies of a motion that was passed by the Undergraduate Council on April 30. The motion stated:

The Undergraduate Council approves the Arizona International Campus Curriculum Plan (May 1996) and, as temporary courses, the first-year courses listed in Appendix C, with the following stipulations:

- (1) that prior to offering, these courses must be submitted on standard course approval forms, with syllabi, to the Office of Undergraduate Education, the University General Education Committee for advice, and to the University Curriculum Office;
- (2) that representatives of the Arizona International Campus will return to the Undergraduate Council after one term of operation with the following information:
 - (a) a report regarding the first term of operation, and
 - (b) a detailed curriculum plan and description of courses for the second year of study and, to the degree possible, the third and fourth years of study, and
- (3) that this approval expires after one year.

Senator Pitt moved, "that the Senate approve the [AIC] Curriculum Plan as proposed by the Undergraduate Council". [Motion 1995/96-50]. The motion was seconded.

Concern was expressed that this motion was premature when many Senators never received the material; that we would be rather negligent in our duties if we approved something that had not been read by many Senators and acted on a motion that had just been put on our desks.

Dr. Fenstermacher, Chair of the AIC Curriculum Committee, apologized to those who had not received the document and then highlighted the content of the document under consideration. He reminded Senators that the curriculum process began in December, 1994, with the appointment of the Academic Advisory Committee which consisted almost exclusively, but not totally, of University faculty members. A number of these Committee members became members of the current Curriculum Advisory Team which has worked from December 1995 to two weeks ago to formulate the AIC Curriculum Plan before us. The challenge was to formulate an academic plan and a curriculum plan for a four-year liberal arts institution that typically tries to occupy the top tiers of academic respectability while simultaneously serving a population diverse in race, ethnicity, interest, income levels, and other factors critical to education. He described key features of the plan and explained that the request on the table is for the consideration of a total of six degrees with a 120-unit curriculum that contains 60 units of core and 60 units of advanced studies. The plan includes the house contract approach to education and includes six primary competencies, innovative approaches to measurement of student progress, and research and service internships.

Dr. Fenstermacher then invited discussion. Clarification was sought regarding the foreign language requirement (initially to offer Spanish and later add other languages); the proposed evaluation procedures and grading system (the intent is to track individual progress as well as to locate students on some non-relative scale—which continues to be a contestable issue); issues of articulation and transfer of credit ("can only say that we are committed to making transfer work"); and other matters.

Several Senators expressed an interest in facilitating the on-going planning efforts which are needed considering that students have been admitted for the Fall 1996 semester. Senators were reminded that the AIC Curriculum Committee was following University procedures as requested by the Senate; that this was a plan and not the actual curriculum.

The stated concerns focused on the condition that many Senators remained uninformed and had not had an opportunity to study the document; a perceived lack of detail in the plan, including an absence of syllabi; a lack of clarity regarding grading policies; and lack of specificity in a number of aspects of the plan.

During the discussion there was a growing consensus that the Senate could not make an informed and responsible decision at this point. Chair Schwarz suggested that the Senate consider, "having 'received' the AIC Curriculum Plan and that we approve as temporary courses, for the coming year, with an expiration date at the end of the year as it stands, the first-year courses in Appendix C."

In response to a question about the difference between "receive" and "approve," Dr. Sankey stated, "received means nothing regarding approval; that it is simply recognizing that the document has been submitted to a particular body."

The wording suggested by Chair Schwarz was accepted by Senator Pitt as a substitute motion [1995/96-51]. Discussion focused on the need for Senate approval of temporary courses and the procedures recommended by the Undergraduate Council; that temporary courses in the University do not require Senate approval.

Sensing that a number of Senators were uncomfortable in approving the proposed temporary courses, Senator Silverman amended motion 1995/96-51 to say, "We [the Senate] receive the AIC Curriculum Plan" and to leave it at that. The motion was seconded. Discussion focused on the role of the Undergraduate Council since they approve all other temporary courses. The amendment was approved.

10. UPDATE ON CORE CURRICULUM ISSUES and
11. RESUBMISSION OF A PROPOSAL FROM APPC CONCERNING EMERITUS STATUS
(Attachment)

Because of a lack of time, Presiding Officer Warburton asked to move items #10 and #11 to the September meeting. There was no objection.

12. REPORTS FROM COMMITTEES:

The following written 1995-96 Annual Reports from Senate Committees were approved unanimously:

- (a) Academic Personnel Policy Committee
- (b) Instruction and Curriculum Policy Committee
- (c) Research Policy Committee
- (d) Student Affairs Policy Committee
- (e) Committee of Eleven
- (f) Committee on Academic Freedom and Tenure (including Mission Statement)
- (g) Committee on Conciliation
- (h) University Committee on Ethics and Commitment

13. RECESS

The Senate Meeting recessed at 5:15 p.m. to go into Executive Session.

Rose Gerber
Secretary of the Faculty Senate

Appendix*

1. 1996/97 Faculty Senate Roster
2. 1996/97 Faculty Senate Meeting Schedule
3. Proposal "Revised Document" (dated 4/23/96) concerning multiple recommendations from the Instruction and Curriculum Policy Committee.
4. Annual Report, May 1996, from the Intercollegiate Writing Committee, including discussions of recommendations.
5. Faculty Senate's consideration of Arizona International Campus' Curriculum and Recruitment Processes.
6. The Arizona International Campus Curriculum Plan Approval (dated 5/6/96).
7. Curriculum Plan. Arizona International Campus, The University of Arizona, May 1996.
8. Proposal from APPC concerning emeritus status.

*Copies of material listed in the Appendix are attached to the original minutes and are on file in the Faculty Center.

Motions of the Meeting of May 6, 1996

- 1995/96-48 A motion to endorse the 1996-97 committee chairs for the four Senate standing committees:
 Academic Personnel Policy Committee: Senator Larry Schooley
 Instruction and Curriculum Policy Committee: Ann Weekes
 Research Policy Committee: Ara Arabyan
 Student Affairs Policy: Jocelyn Reiter
 Approved unanimously.
- 1995/96-49 A motion to approve all of the items in the "Item 10 Revised Document" (dated 4-23-96) and Item 11 (dated 5-6-96) as prepared by the Instruction and Curriculum Policy Committee.
 Approved unanimously.
- 1995/96-50 A motion to approve the [AIC] Curriculum Plan and, as temporary courses, approve the first-year courses with stipulations. Motion amended (see below).
- 1995/96-51 A substitute motion to change the wording of 1995/96-50 by substituting "receive" for "approve." Amended to delete all wording related to approval of temporary courses; to simply receive the Curriculum Plan. Motion passed as amended.

MINUTES
Executive Session
FACULTY SENATE
UNIVERSITY OF ARIZONA
May 6, 1996

1. **CALL TO ORDER:** The meeting was called to order by Presiding Officer Jeffrey Warburton at 5:20 p.m. in Room 146 of the College of Law.

Present: Senators Abrams, Aleamoni, Anderson, Atwater, Barrett, Carter, Chen, Clarke, Coons, Dahlgran, Davis, Dvorak, Dyl, Emrick, Erickson, Garrard, Gerber, Gore, Hurt, Lei, Levy, Mare, McCaslin, Medine, Myers, Neuman, S. O'Brien, Pacheco, Pitt, Poss, Reeves, Schiffer, Schooley, Schwarz, Sharkey, Silverman, Sypherd, Troth, Troy, Warburton, Wilson, and Witte. Observers Jull (APOC), Rochlin (Alumni Association), Vos (SAC), and Groth (Sierra Vista). Robert Sankey served as Parliamentarian.

Absent: Senators Desai, Feltham, Garcia, Gruener, Jacobs, Joens, Larson, Mitchell, J. O'Brien, Paier, Szilagyi, Taylor, and Zwolinski.

2. **DISCUSSION AND ACTION ON HONORARY DEGREE NOMINATIONS**

Prof. Warburton: We are now in the discussion and action of honorary degrees. College of Science Professor Ann Walker, Department of Chemistry, presented the nominations of Harry B. Gray, candidate for the honorary degree of Doctor of Science.

Prof. Ann Walker: Our department, as well as the Faculty of Science, have voted to nominate Professor Gray for an honorary degree from The University of Arizona because he is a world-class scientist who has had a number of interactions with a number of us, both in terms of research, encouragement of our careers and interactions over a long period of time. He has been identified as a potential recipient of the Nobel Prize for his work in electron transfer reactions in biological systems. He has made numerous contributions to science education at all levels. He has written 17 books on a number of different topics in chemistry from the high school to the post-graduate levels. He has served on numerous panels organized by the National Science Foundation and by the National Academy of Sciences. He gives lectures at every place, from high schools to colleges and universities, including both specialized and general science topics.

In response to the question, "What is his direct tie to The University of Arizona?" Dr. Walker responded that it is through a number of individual faculty. He has visited here, given seminars, and gotten our students and faculty very excited.

The nomination was approved with one nay vote.

3. **ADJOURNMENT** The meeting adjourned at 5:35 p.m.

Rose Gerber
Secretary of the Faculty Senate