

COLLEGE OF SCIENCE AND TECHNOLOGY

Minutes of the Collegial Assembly
April 12, 2001

Louis Raymon called the meeting to order at 3:10 PM. The following were present:

CIS	Geology	Mathematics	Physics	College Administration
Aiken	Grandstaff	Chein	Burkhardt	Hanna
Friedman	Myer	Conrad, B.	Dubeck	Platsoucas
Stafford	Terry	Grinberg	Gawlinski	
	Ulmer	Mendoza	Forster	
		Nathan		
		Raymon		

The minutes of December 13, 2000 were approved.

Chair's Report

Article 8, section (c) of the Bylaws requires annual reports from all standing committees of the Assembly. These are due to the Executive Committee by April 26, 2001.

The Bylaws also require all committees to establish practices and procedures. These documents must be submitted to the Executive Committee, which in turn will present them to the Assembly for approval. Consideration of the practices and procedures will be the first order of business in the Fall. Model documents are available: the old CAS had the same requirement for its committees, and the Chair has obtained and can make available the practices and procedures of all CAS committees. The Executive Committee's practices and procedures (see **New Business**, below) can also serve as a model. **Aiken** stated that the Graduate Committee had already completed its practices and procedures document. **The Chair** reported that the Executive Committee had, at the dean's request, appointed a committee to draft practices and procedures for Faculty Responsibility Committees. The committee consists of Bruce Conrad (chair), Shoreh Amini, Eric Grinberg, Grant Krow, and Ted Mihalisin. The document it produces will be subject to review by the University Counsel's office, the Executive Committee, and the Assembly.

At its most recent meeting, the Executive Committee counted the votes for the at-large members of the Executive Committee. The results were as follows: **Shoreh Amini** was elected to a term expiring on June 30, 2004. **Orin Chein** was elected to a term expiring on June 30, 2003. **Leroy Dubeck** was elected to a term expiring June 30, 2002.

The CST-L listserv has been modified so that it now includes the e-mail

addresses of all full-time faculty members of the College. Faculty members who are not receiving notices from the listserv should contact Bruce Conrad.

Dean's Report

Grant support in CST has reached the level of \$13.5 million, and enrollment in CST courses is up 28.2% from the previous year, providing the University with about \$6 million in additional revenue.

On July 1, one new faculty member will join the College. We have been authorized to recruit for an additional six new positions. The procedure for making offers has changed substantially from the past.

The College has financed its expansion with \$5 million from the Plan to Renew Temple's Mission. We expected \$6 million, and we have had to scale back. We have funded administrative expenses out of the \$5 million. In addition to the \$5 million, we have \$400,000 for startup expenses.

The University expects to determine college budgets on the basis of enrollment, using data provided by comparable institutions to the University of Delaware, which maintains a database on finance in higher education. The staffing level of a department is supposed to be such that the student/faculty ratio of that department is comparable to the corresponding ratio for departments in the same instructional area at other research institutions. The number of students is determined by the number of credit hours generated by the department, not by the number of students majoring in the department. The number of faculty is the number of full-time faculty, reduced by time bought out by grants.

The College has little control over Admissions, but enrollment will have a significant effect on our budget. For Fall 2001, acceptances are down 13% from this time last year, but paid deposits are up by 25%, indicating an improving yield. If you are asked to help the College in open house activities for admitted students, please do so.

Temple's NIH ranking (based on grant funding) was 108 before the College was formed. Since then, there has been steady improvement, to 103 in 1998, 96 in 1999, and 89 in 2000. We expect further improvement next year.

Department chairs and center directors are being asked to prepare new initiatives with high potential to attract student interest *and* significant grant support.

Forster commented that we are receiving fewer applications from the high SAT cohort. **Nathan** confirmed this, and commented that our lack of merit-based financial aid puts us in a poor competitive position. Forster added that as of mid-March, there were no full scholarships available for out-of-state students.

Ulmer asked about the fate of our lab fees. The Dean responded that President Adamany is reviewing lab fees, and is inclined to place restrictions on them.

Nathan stated that most of the lab sections in introductory biology and chemistry courses were full. Post-baccalaureate students are being turned away,

and will attend another institutions if their needs are unmet. The Dean responded that we expect 12%–15% attrition, and can give closed section approvals. Our problem is that it is very difficult for us to obtain funding for opening new sections. This year, we requested \$1.3 million to cover opening sections as a result of increased enrollment. We were given \$785 thousand. Forster asked if it was the Provost or the President who was responsible for this neglect of our needs. The Dean responded that the University discounted all funding requests based on enrollment increases. Our only alternative has been to increase workloads.

Undergraduate Committee Report

Robert Stafford reported that the Committee has approved new mathematics requirements for the BA/BS in Information Systems and Technology. The Mathematics Department now offers a one-semester calculus course, Math 77, and a one semester probability course, Math 135, specifically for students in this program.

The Committee also approved new curricula for the BA and BS degrees in Mathematics. Students planning graduate work are directed to the BA program, and students who will head for the workplace are to take the BS.

The following new Mathematics courses were approved: H097, an honors course for students who have taken AP calculus in high school; 0148, Linear Algebra with computer lab; and Mathematics 250, Differential Equations with computer lab. Forster asked about the prerequisite for Mathematics 77: it was Mathematics 73.

Graduate Committee Report

Robert Aiken reported that nominations for the Research and Teaching Awards were forwarded to the Dean. There were excellent candidates, but the Committee noted that some departments did not submit nominations. The Committee also approved and sent to the Executive Committee a proposal to redesignate the Master's degree in Geology as MS.

Budget & Planning Committee Report

Leroy Dubeck said that the Committee was concerned about the equivalence of a TA to $\frac{1}{2}$ FTE faculty. He noted that the situation in Harrisburg was not encouraging. The Governor has eliminated special programs from which the University receives benefits, and has proposed a $3\frac{1}{2}\%$ increase in the State Appropriation for Temple. In effect, the Governor is proposing to decrease the State's net support for Temple. There is a possibility of a four to five percent increase in tuition to compensate.

Meanwhile, there is a new building for TUCC, and we are committed to invest \$14 million in the building for renovations — although we are renting the space that we are renovating. The Temple Health System is losing money, and these losses have the potential to impact the entire University.

Senate Steering Committee Report

Orin Chein announced that nominations for Senate committees were still possible. **The Chair** noted that the Executive Committee had sent nominations to the Senate.

New Business

Dean's List The Undergraduate Committee proposed a motion:

Students must satisfy the following to be included on the Dean's List in CST. During a fall or spring semester, a full-time student must:

- 1. pass 12 or more credit hours.*
- 2. not receive any I or W grades.*
- 3. achieve a grade point average of 3.5 or better.*

During a fall and the following spring semester, a part-time student must

- 1. pass 12 or more credit hours.*
- 2. not receive any I or W grades.*
- 3. achieve a grade point average of 3.5 or better.*

The changes are to replace “*complete* 12 or more credits with a 3.5 average” with “*pass* 12 or more credits with a 3.5 average” and to preclude students with withdrawals or open incompletes from inclusion on the Dean's List. **Nathan** asked if the new regulation would apply to any students. **Hanna** replied that 15 to 20 students would be affected each semester. **Forster** spoke in favor of the motion, saying that withdrawals should be discouraged — especially those in cases where an instructor tries to force students to withdraw. The question was called, and the motion passed unanimously.

Master's in Geology The Graduate Committee proposed a motion to redesignate the M.A. degree in Geology:

The Master's degree in Geology shall be renamed Master of Science.

The rationale for this change was distributed in a handout at the meeting, and is included with the official copy of these minutes. **Aiken** summarized this rationale by saying that the M.S. degree was more consistent the Geology program. **Myer** said that students in the program present research at national meetings, and many publish. **The Chair** said that the Executive Committee had recommended that the Assembly vote to suspend the rules and vote on this motion at its first reading. It was so moved an seconded, and by voice vote the Assembly agreed to vote upon the motion immediately. **Nathan** asked if the change needed approval by the Trustees. The Chair said that the motion would be sent to the Graduate Board for approval if it passed this Assembly. The question was called, and the motion passed unanimously by voice vote.

Practices & Procedures for the Executive Committee First reading. The document, distributed by e-mail to every member of the Assembly in advance of the meeting and in a handout at the meeting, will become part of the Bylaws if it is adopted. **Stafford** noted that in different places the Practices and Procedures define a quorum as a majority of the voting members and as 5 members. A majority might be more or less than 5 if departments are added or removed from the College. **The Chair** said that a majority was the correct quorum, and that this mistake in the Practices & Procedures would be corrected.

Graduation List A list of students who, if they pass the courses in which they are now enrolled, will be qualified to graduate in their respective degree programs, was distributed for approval. **Forster** offered an amendment: *The Dean's Office may make corrections to the list as needed.* With this amendment, the motion to approve the graduation list passed unanimously by voice vote. **The Dean** commented that students on the list who fail to qualify for graduation because of poor results this semester will still be allowed to attend the diploma ceremony, but will receive empty envelopes in place of diplomas.

Professor of the Year The students in the Honors Program annually select a faculty member to be honored as Professor of the Year. **Forster** announced that this year, Professor David E. Zitarelli had been selected, and that this is the first time a faculty member of CST has been named Professor of the Year.

Adjournment

The meeting adjourned at 4:15 PM.

Respectfully submitted,
Bruce Conrad