

## COLLEGE OF SCIENCE AND TECHNOLOGY

Minutes of the Collegial Assembly  
May 3, 2005

Approved by the Assembly, October 6, 2005.

**Aiken** called the meeting to order at 2:48 PM. The following were present:

<b>Biology</b>	<b>CIS</b>	<b>Math</b>	<b>Physics</b>	<b>CST</b>
Amini	Aiken	Datskovsky	Dubeck	Conrad
Hillman, N.	Kwatny	Hijab	Martoff	Intemann
Hillman, R.	Wolfgang	Szyld	Mihalisin	Jenkins
		Zitarelli	Riseborough	Luehrmann
<b>Chemistry</b>	<b>Geology</b>			Nicholson
	Nyquist			
Jansen	Toran			

### Approval of minutes

The minutes of March 4, 2005 and April 8, 2005 were approved.

### Dean's Report

The office has been busy with contract renewals and reappointments of non-tenure track faculty members.

A College Merit Review Committee, with 5 elected and 5 appointed members, has been formed. The dean thanked the members for agreeing to serve.

Enrollment trends indicate a 5–10% increase for the College in undergraduate enrollment.

The dean will try to move the scheduled program reviews in Geology<sup>1</sup> and Mathematics to 2006–2007 and 2007–2008, respectively.

The NIH-funded renovations on the 4th floor (north) of the Bio-Life building are now in progress. New pipes for de-ionized water are being installed in the building as well. Extensive renovations in Beury Hall are in progress. The first floor will be finished by the end of the summer. Architects bearing clipboards have been sighted in Barton Hall.

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<sup>1</sup>Added, 10/6/05: The Geology review year will remain 2007–2008.

TURF — Temple Undergraduate Research Forum — has displayed posters in Tuttleman.

Congratulations to new \$10<sup>6</sup> Club inductees. To join, bring in research funding of that amount. New members are Drs. Megalooikonomou, Perruzi, Levis, and Giordano.

There are 7 faculty members who have received summer research awards.

The College Diploma Ceremony will be at 5:00 pm on May 19, 2005. All faculty members are encouraged to attend.

Study leave applications are about to be submitted to the provost.

## Committee Reports

### Undergraduate Committee: Susan Jansen Varnum

Motion to approve a new major: B.A. in the Natural Sciences (First Reading). This major would serve pre-professional programs. (Many other universities have similar programs with this purpose.) It would be appropriate for students who plan to teach science in grades 5–10, and would prepare them for the PRAXIS examination. The program requires a set of basic courses in each of the sciences, as well as 2 new courses, CST 0300, Paradigms of Scientific Knowledge, and a History of Science Course. A qualifying examination to demonstrate a significant appreciation in each of the program areas is required after completion of the basic courses. The student would then select an area of concentration in which he or she would take at least 5 upper level courses (each 3 credits or more). The Committee hopes to have the program approved by the College in the fall semester, and to offer it to students starting in the fall 2006 semester. Advisors will need to be aware of an early bifurcation point in the program, because students may choose either Math 77 or Math 85–86 for calculus. The former choice would limit the student's concentration choices to Earth Sciences.

**Szyld** asked if the new courses would be owned by any department. The answer was no. They will be given CST numbers, as in the case of the Freshman Seminar now. **Aiken** suggested that a “Science and Society” course could be added. **Zitarelli** recommended another course: History of Mathematics and Astronomy.

A copy of the Natural Sciences B.A. degree program proposal is posted on the College web site.

## General Education: Laura Toran

The committee has met twice, and will meet regularly during the summer. The planning process will be open; nothing hidden. A BlackBoard site will be created, open to the University. The following timetable has been established: in early fall, 2005, blueprint courses, designed by the area coordinators, will be available. Actual courses will be designed during the 2005–06 academic year. Courses should be student-oriented, and include specific goals that can be assessed.

The area coordinators will be selected soon. The Director will be appointed later.

**Dubeck** recommended that course design should start in the summer. Toran replied that interested faculty members should be involved in designing the blueprint.

Aiken said that the University Faculty Senate would meet on May 13, and that it was expected that the area coordinators would be identified at that meeting.

Varnum said that Gen Ed courses must be completed in the first 62 credits — this is not negotiable and will require program re-structuring, especially in pre-professional programs (e.g. pre-pharmacy). Toran said that a coordinator would be needed for that issue. No exceptions could be granted without proof that they are necessary. The General Education Executive Committee has received requests from some programs to allow the Gen Ed courses to be spread over the student's entire four years at Temple. Careful documentation — not whining — will receive attention.

Dubeck asked about the steps to be taken to propose a Gen Ed course. Should a proposal be seen first by the Undergraduate Committee? **Luehrmann** supported that approach. Varnum said that she would take this matter up with the Committee.

## New Business

**Conrad** offered a motion of thanks to the CST advising service.

The dean announced that Robert Intemann will retire from his post as Associate Dean for graduate Studies on June 30, and return to the faculty. His service is appreciated [applause]. **Szyld** asked if a replacement had been named yet. The answer was no.

**Riseborough** reminded the Assembly of the Graduate Faculty Meeting on May 4. The topic: governance and membership with a 3-tier system. Proposed guidelines give the Dean of the Graduate School the final say on this. **Martoff** said that previous guidelines allowed non-voting members of the Graduate Faculty; that is, non-tenure track faculty could sit on dissertation committees. Szyld asked for the reason for the proposed new guidelines. Riseborough replied that there were examples of egregious practice. Intemann said that the 1975 document left the determination of graduate faculty status to the colleges. It allowed non-tenure track faculty members to serve on dissertation committees, but not to direct dissertations. **Nyquist** asked if the 1975 document could be found on the web. The answer is [http://policies.temple.edu/getdoc.asp?policy\\_no=02.20.01](http://policies.temple.edu/getdoc.asp?policy_no=02.20.01)

Aiken reported briefly for the Faculty Senate Steering Committee. The faculty must elect the University Promotion and Tenure Committee that must be established under the TAUP contract.

Conrad said that the College needs nominees for Representative Faculty Senate.

Dubeck reported that the budget shows that Academic units made a profit for the University last year. There was no increment for advising, although the College did receive funds for instruction due to enrollment contingency.

**Adjournment** The meeting adjourned at 4:07 pm.

Respectfully submitted,

Bruce Conrad