

Minutes of Collegial Assembly of April 1, 2008

Dean Hai-Lung Dai called the assembly to order at 2:45 pm

Approval of Minutes

The minutes of January 28, 2008 were approved.

Introduction of New Faculty Members

Four new tenure-track faculty members who joined the College in January 2008 were introduced by their department chairs. S. Amini, of Biology, introduced Dr. Frederic Biemar. D. Grandstaff, of Geology, introduced Dr. Alexandra Davatzes and Dr. Nicholas Davatzes. R. Tao, of Physics, introduced Dr. Deborah Santamore.

Dean's Report

Dean Dai reported that the College added a total of 10 new tenured or tenure-track faculty members in 2007-08, a strong indication of how competitive CST has become. For the coming year, 9 searches have been authorized, involving all departments except Geology. Of these, 4 are senior searches, and 5 junior. Eight offers have been made, and 5 have been accepted so far. The Dean thanked and congratulated all who participated in the search process for their successful efforts.

Committee Reports

Undergraduate Committee

B. Datskovsky, for the Committee, reported that this had been a very busy semester, as evidenced by the many program changes now before the Assembly. He presented the following MOTIONS from the Committee, noted that they had previously been circulated electronically, with supporting documents available at <http://www.temple.edu/cst/facultystaff/april2008.html> and invited Associate Dean M. Luehrmann, who prepared the documents, to comment upon the rationale for each as needed.

1) Motion 1: *The Collegial Assembly of the College of Science and Technology approves the deletion of the degree program, that of the B.A. in Biochemistry as specified in the documents that may be found at the above link.*

The MOTION PASSED without opposition.

2) Motion 2: *The Collegial Assembly of the College of Science and Technology approves the restructuring of the following degree programs in Computer Science as specified in the documents that may be found at the above link.*

2a. *Restructuring the B.A. in Computer Science*

2b. *Restructuring the B.S. in Computer Science*

The MOTION PASSED without opposition.

3) Motion 3: *The Collegial Assembly of the College of Science and Technology approves the changes to the following degree programs in the environmental area as specified in the documents that may be found at the above link.*

3a. *Deleting the B.A. in Environmental Studies*

3b. *Deleting the B.S. in Environmental Studies*

3c. *Creating the B.S. in Environmental Science*

The MOTION PASSED without opposition.

4) Motion 4: *The Collegial Assembly of the College of Science and Technology approves the restructuring of the following degree programs in Geology as specified in the documents that may be found at the above link.*

4a. *Restructuring the B.A. in Geology*

4b. *Restructuring the B.S. in Geology*

Dean Dai noted that the department name was being changed to Earth and Environmental Science, and asked whether the degree names should reflect that change. L. Toran responded that the names were appropriate, and that the department would not come back to the Assembly to ask for a change in the names. A friendly amendment was offered, to substitute a range of Writing-Intensive courses rather than a single course for the second WI requirement. The motion to amend PASSED. The MAIN MOTION PASSED without opposition.

5) Motion 5: *The Collegial Assembly of the College of Science and Technology approves the restructuring of the degree program, that of the B.A. in Physics as specified in the documents that may be found at the above link.*

The MOTION PASSED without opposition.

6) Motion 6: *The Collegial Assembly of the College of Science and Technology approves the creation of the degree program, that of the B.S. in Neuroscience—Cellular and Molecular Track as specified in the documents that may be found at the above link.*

In response to questions, M. Luehrmann noted that the requirements of the proposed degree were similar to those of the B.S. in Biology, and that other departments, including the Neuroscience department of the Medical School, were working in cooperation with the Biology Department.

The MOTION PASSED without opposition.

7) Motion 7: *The Collegial Assembly of the College of Science and Technology approves the creation of the following degree programs associated with the TUteach grant as specified in the documents that may be found at the above link.*

7a. *Creating the B.S. in Biology with Teaching*

7b. *Creating the B.S. in Chemistry with Teaching*

7c. *Creating the B.S. in Earth and Space Science with Teaching*

7d. *Creating the B.S. in Mathematics with Teaching*

7e. *Creating the B.S. in General Science with Teaching*

7f. *Creating the B.S. in Physics with Teaching*

M. Luehrmann noted that these degrees respond to new rules from the Pennsylvania Department of Education requiring degrees with content plus content-specific pedagogy,

and are intensive majors requiring 88-91 credits. To concern expressed by R. Aiken about oversight, D. Dalton responded that the oversight committee would be composed of members from both CST and the College of Education, and from the office of the Provost, who is seriously interested in the program. T. Yuen noted that the Physics degree was named a B.S. rather than a B.A., and expressed concern about a potential conflict with the Physics B.S. M. Luehrmann responded that representatives from Physics had attended the discussions and were aware of the names, that the degrees were described as B.A. content plus pedagogy, and that if B.S. content were included, the degrees could not be done. To O. Hijab's question whether the degree name was determined by the TUteach grant, M. Luehrmann replied that the B.S. name was decided upon during the preparation of the grant proposal, and had strong support from the Provost. B. Datskovsky noted that the TUteach B.S. degree in Mathematics had twice as much mathematics as the B.S. in Mathematics Education. Dean Dai added that the grant sponsors expect all participating institutions to use the B.S. designation to indicate that students are not receiving an inferior degree, and that the name B.S. "with teaching" recognizes the difference between this and other B.S. degrees.

The question having been called, and the vote taken, Dean Dai ruled that the MOTION PASSED with 2 dissenting votes.

8) Motion 8: *The Collegial Assembly of the College of Science and Technology approves the creation of the following Memoranda of Understanding between CST and the following TU Professional Schools as specified in the documents that may be found at the above link.*

- 8a. Creating the Memorandum of Understanding between CST and the Kornberg School of Dentistry*
- 8b. Creating the Memorandum of Understanding between CST and the School of Medicine*
- 8c. Creating the Memorandum of Understanding between CST and the School of Podiatry*
- 8d. Creating the Memorandum of Understanding between CST and the School of Pharmacy*
- 8e. Creating the Memorandum of Understanding between CST and the Department of Physical Therapy in the College of Health Professions*

M. Luehrmann explained that the purpose of these memoranda is to allow students to satisfy the requirements of accelerated undergraduate/professional degree programs. The Bulletin already allows first-year professional credits from the Dental School to count toward the CST baccalaureate degree upon application to the Dean. The proposed memoranda specify course sequences for these programs. To D. Forster's question about the percentage of students entering these programs, Luehrmann estimated that many of the current 2-year Pre-Pharmacy students will elect this option, and perhaps 3-4 other students per year will enter the other programs. D. Baird asked whether a sequence had been created for the new Neuroscience major; Luehrmann replied that the number of courses and prerequisites made this unrealistic.

The MOTION PASSED.

To the applause of the Assembly, Dean Dai extended to B. Datskovsky, M. Luehrmann, and all members of the Undergraduate Committee the great appreciation of the College for their hard work this year.

Bylaws Committee

D. Forster reported that the committee had met a number of times, with the purpose of writing better bylaws than we now have. For the committee, he had contacted the faculty to solicit comments and questions about the bylaws, and had received one response. Starting from the most recent bylaws passed by the Assembly but not approved, a draft of the new bylaws is being created for presentation. At the last meeting, agreement was almost reached on the method of selection of the most important committee, Promotion and Tenure.

Adjournment

The meeting was adjourned at 4:18 pm.

Respectfully submitted by R.J.