CST Collegial Assembly/March 23, 2015

DRAFT minutes

Dean Klein calls meeting to order.

Dean’s Report

Today’s business is:

- State of the college
- Approvals
- Update on financial model
- Other business

The college is on a strong upward trajectory. Hearing many good things from people at Cal Tech and many other universities.

However, this is not yet fully reflected in the rankings because of entrenched perceptions.
Met with someone recently from Dow Chemical who asked “Do you do research at Temple?” I mentioned that CST has two members of the National Academy of Sciences in Chemistry and Penn has zero in Chemistry.

We may never be number 20 in the Chemistry rankings like Penn, but the grapevine is very powerful.

Faculty members are almost all moved into the Science Education and Research Center (SERC), except for a few.

Associate Dean Shohreh Amini

The Professional Science Master’s (PSM) in Bioinformatics has been approved by the Temple University Board of Trustees. There are now 3 active PSMs in the college. The fourth one, in Forensic Chemistry, will be voted on today.

Our goals are to increase the number of PSM programs, promote interest in the degree and fulfill requirements of the National Academy of Science.

Some PSM programs are accredited and some are not. The Forensic Chemistry PSM is a collaboration of NMS Labs and Temple. NMS provides internships, while courses, advising and administration is handled by Temple.

Comment from Professor Laura Toran:
Natural disasters mention in the proposal seems out of place.

Dr. Amini calls the PSM in Forensic Chemistry proposal to a vote.

The proposal is approved.
Associate Dean Mia Luehrmann

Certificates in Fundamentals of Programming and Computer Security/Digital Forensics have been approved.

We need to address changes in prerequisites. A mistake was made several years earlier resulting in a Mathematics course being removed from the Mathematics programs and we need to add it back. The change is:

Add MATH 2111: Basic Concepts of Mathematics as a required course for all of our mathematical majors. (Dr. Luehrmann outlines the specific course changes.)

**Question from Professor Susan Varnum:**
Are we keeping credit hours neutral? Will they loose something valuable?

**Comment from Professor Edward Letzter:**
This course fills a space between calculus and advanced mathematics. It is a fundamental concepts for proofs class. It is important for TUteach students.

Making a simple prerequisite change is an endeavor. Guidance is needed so we do not surprise students.

**Comment from Professor Susan Varnum:**
Put in the prerequisite change and then the array change.

**Comment from Professor Allen Nicholson:**
The number of the course sound higher?

The number is fine. Do we want to put these changes in?

Professor Justin Shi calls for a vote and Professor Edward Letzter seconds the motion.

*The motion is approved.*
Dean Michael L. Klein

Dean Klein calls on chairs to report.

**Comments from Professor Jie Wu:**
Searches are going well and we are recommending a junior faculty. The senior search is ongoing.

**Comments from Professor Allen Nicholson:**
An offer has been made at the senior/tenor track level. Junior search continues.

**Comments from Professor Edward Letzter:**
Dr. Kleiser has signed. Still a few outstanding candidates.

**Comments from Professor Laura Toran:**
Completed two junior searches, a materials scientist and a glaciologist, which will help in the launching of the PhD program.

**Comments from Professor Xiaoxing Xi:**
Senior search is done. Junior candidate just received offer. Another is close to accepting.

**Comments from Professor Robert Levis:**
Negotiating with Argonne National Lab for a site visit.

The college continues to actively recruit. The university is very supportive.

RCM is real. I met with Provost Dai to review budget and to put our request in for next year. Currently, salary for CST is $34 million. Our revenue was twice that.

Under RCM, the college now covers benefits. This number rises to $42 million. And with a few other extras we must cover, it rises to $48 million.

Our revenue: tuition is $67 million; transfers from other Temple departments is $11 million; recovery from grants is $4.5 million. The total is $83 million.

Our costs include $35 million for space, electricity, etc.; physical plant fund of $4 million and financial aid of $51 million and other costs.

That’s about $100 million in costs, income of $83 million and a deficit of $16 million.

A university is not about making money, it is about scholarship, but we need money to recruit faculty.

The university’s position is: We give you your revenue but we tax it. So we don’t get half the money we need.

Look toward more revenue through master’s and certificate programs.
The move to SERC added an additional $1 million to our costs.

Design is beginning for another new building. Departments should begin planning with urgency. But a lot about the new building remains in flux.

**Comment from Professor Daniel Szyld:**
Do we have budget information about other Temple colleges?

Other colleges are trying to stop transfer payments to CST. Gen. Ed. revenue is not new revenue.

Our biggest problem is allocated costs, which we have no control over.

We do well in revenue. Number of students is going up. More grant money. We are teaching 20 percent more students with the same number of people. We are getting master’s programs going.

Our challenges are getting development to bring in more money, but that can’t solve our imbalance.

Dean Klein calls for new business.

**Comment from Professor Jim Korsh:**
There is new contact language on work load, size of departments and policies for centers and institutes. There are changes to tenure and promotion committee guidelines. Faculty senate elections are coming up.

Centers and institutes policy is that deans can create and destroy.

Institutes are across colleges and schools.

**Comment from Professor Laura Toran:**
Tenure and promotion committee not a good structure for science faculty. Have a concern for review of our tenure applicants.

Chair searches underway. Physics has an interim chair. A memo will be distributed.

Professor Jie Wu is up for a two-year renewal. The chemistry chair has exceeded the limit.

The meeting is adjourned.