Board attendees

Joseph Allegra, CST '70
Paul Curcillo, CST '84
Madeleine Joullie
Ira Lawrence, CST '76
Stanley Lefkowitz, CST '65
Jay Novik, CST '67
Aileen Rothbard, CST '64, EDU '69
Seda Tarzian, CST '48

Staff attendees

Eric Cordes, Associate Professor and Vice Chair, Biology
Gregory Fornia, CST Director of Communications
Michael L. Klein, FRS, CST Dean
Michael Lawlor, CST Assistant Dean for Undergraduate Affairs
Robert Levis, CST Senior Associate Dean
Ruth Ost, Director, Temple Honors Program
Lulu Peach, student and CST Science Scholar
Lynn Schwartz, Assistant Dean for Development and Alumni Relations, CST

The meeting was called to order at 9:00AM by Dean Michael L. Klein, FRS.

Special Reports
State of the College – Michael Klein
University Honors Program – Ruth Ost (not included in minutes)
CST Research and Development – Robert Levis
CST Advancement Report – Lynn Schwartz (not included in minutes)
Deep Sea Understanding and Our Role – Eric Cordes (not included in minutes)

Presentations for special reports are available at cst.temple.edu/BOV
Discussion

State of the college

Michael L. Klein, FRS

Dean Klein presented an overview of CST’s accomplishments for the previous year, which he noted are chronicled in the latest edition of Outlook magazine.

He noted he has been CST Dean for approximately six years. In 2007, CST had 110 tenured and tenure-track faculty. About 8 tenured and tenure-track faculty have been hired each year. As of 2018, the total of tenured and tenure-track faculty is about 130-135.

A Board member asked if losing five faculty per year was “normal.” The Dean responded that losing 3-4 per year was typical.

A Board member asked if high turnover was a “sign of success.” The Dean responded that we had lost Bill Wuest and Chelsea Walton, and that losing a few is “healthy.” Most CST faculty are happy at Temple and with Philadelphia. Most departments will need to hire in the next few years ahead.

The Dean stated his contract ends June 30, 2018 and that he is being reviewed by the university. He has hired 46 faculty, of which 14 or 30 percent are women. The Dean stated that his is “proud of that.”

The Dean stated that CST students are clustered in biology and computer science. The college is in the third year of differential tuition. (Approx. $2,000.) This generates $5 million in income, of which half goes to the new building and half to new faculty hiring. If the college can move above 4,000 undergraduates, CST can reach $8 million.

The Dean stated that CST is approximately 14 percent of all Temple students, yet does not receive 14 percent of university resources. The number of people in the student age group will decline over the next five years. Computer science numbers continue to climb, however, so will need to hire faculty in this area.

A Board member asked if CST can get computer science part-time faculty from industry. Generally, CST needs full-time computer science faculty who conduct research, but salaries need to be attractive to attract top people.

The Dean presented an overview of Webometrics rankings.
The Dean stated a new building would likely cost more than $210 million and will need to be approximately 300,000 square feet in order to replace Beury and Bio-Life. One building for chemistry and biology is going to be a challenge. A phase 1 and phase 2 approach is likely what will happen.

Temple University’s priorities are a new facility for Klein College and an annex for Engineering. CST’s building is on hold.

A Board member mentioned that much of Temple financial problems could be solved if the university didn’t send so much money to the hospital. “Can we fix the hospital or close the hospital?” Indigent care is not just a Temple problem, but Philadelphia has no municipal hospital.

**CST Research and Development**

*Robert Levis*

Staff stated there is now funding for 4 “top-up” fellowships. Jay Novik has a “top-up” fund in mathematics. Paul Curcillo is funding an Undergraduate Research Program scholarship.

Staff stated that undergraduate recruiting is a priority for CST. Approximately, 7,000 students apply to CST; 5,000 are admitted; and 1,000 accepted. Of those 1,000, CST loses about 1/3 in the first year (mostly to other Temple schools and colleges.)

The college is focusing on those that apply to CST who are mostly likely to stay in CST for 4 years. Working to get more highly qualified students to accept (approx. 50), and working to keep them enrolled in CST. Potential to bring in $3 million to the college. CST is making improvement to dean’s letter, chair’s letter and marketing materials to accepted students.

CST scholarship money, such as up to 50 $2,000 scholarships, could help with this effort.

Staff outlined “ways to be sustainable,” which include online programs. Online computer science programs at Drexel University bring in $5 million per year. Currently, just three CST courses online enrolling approximately 20 students.

The near-term goal is to get 100 students to take online CST courses. The plan is to hire an online director and launch an MS in computer science within 1.5 years.

The meeting was adjourned by Dean Michael L. Klein, FRS at 12:10PM.

Submitted by Gregory Fornia, Director of Communications