Temple University  
College of Science and Technology  
Board of Visitors Meeting Minutes  
Friday, October 23, 2015

Board attendees

Dr. Joseph Allegra  
Dr. Barry Arkles  
Dr. Paul Curcillo  
Dr. Stanley Lefkowitz  
Mr. Jay Novik  
Dr. Alleen Rothbard  
Dr. Jay Satz  
Mrs. Seda Tarzian

Staff attendees

Shohreh Amini, CST Associate Dean for Professional Science Master’s Programs  
James Dicker, Temple University Vice President for Institutional Advancement  
Gregory Fornia, CST Director of Communications  
Omar Hijab, CST Associate Dean for Faculty Affairs, Information Technology, & Operations  
Michael L. Klein, FRS, CST Dean  
Robert Levis, CST Senior Associate Dean  
Ronald M. Levy, Laura H. Carnell Professor of Biophysics & Computational Biology  
Mia Luehrmann, CST Associate Dean for Undergraduate Studies  
Susan Varnum, CST Associate Dean for Science Education  
John R. Walker, CST Associate Vice Dean

The meeting was called to order at 12:30PM by Dean Michael L. Klein, FRS.

Special Reports

Campus plan and IRB planning - Omar Hijab  
University development – James Dicker  
Faculty recruitment update – Michael Klein  
Selected research – Ronald Levy  
PSM report and undergraduate program changes - Shohreh Amini and Mia Luehrmann  
STEM education network update - Susan Varnum  
Development and Alumni Affairs - John Walker

PowerPoint presentations for all special reports, except Dr. Hijab’s, are available at  
cst.temple.edu/BOV
Discussion

Campus plan

Campus quad

Staff presented Temple University's plan for a central campus green space. The first phase of the plan is the demolition of Barton Hall and the construction of a new library at the same location. Later phases call for the demolition of Beury Hall and the Bio-Life Building, to be replaced by interdisciplinary research building (IRB) and, potentially, additional new structures.

The new quad would be bounded by the new library to the west (where Barton Hall once stood), Paley Library to the south, the Science Education and Research Center to the east; and Tyler School of Art and Presser Hall to the north.

Library

A Board member questioned the pressing need for a new Temple University library.

Staff shared that while book storage is no longer a priority, additional space is needed for students to study, work together and gather. Due to the new library’s automated system, the number of books that can be stored will be increased while the amount of space needed to store them will be condensed.

Next CST Research Building

Staff provided an overview of the space planning process for the proposed interdisciplinary research building (IRB).

IRB will contain space for chemistry primarily. Additional separate structures may be needed for the departments of Biology and Earth & Environmental Science and the animal research facility.

A Board member suggested that, given the notable increase in chemistry students and faculty, a 30% increase in assignable space for chemistry, the proposed increase when the IRB is finished, seems modest. Should we build more space?

Staff shared that the college has studied other recently constructed research buildings and, typically, a research professor has between 900 and 1,200 square feet.
Staff shared that, generally, researchers now require less space than in the past, due to advances in technology. Currently, the college is proposing 600 square-foot modules, which can be combined to create larger research spaces.

A Board member asked how many postdocs, staff and students does each principal investigators have. Won’t they need space if they continue to bring in more money and students?

Staff shared that the Department of Chemistry has approximately 25 faculty and 150 postdocs.

A Board member suggested that IRB could be built in stages to accommodate future growth

Staff shared that the university is considering this approach.

*Fundraising*

Staff shared that *The Philadelphia Inquirer* featured a story about Temple’s plans for a new football stadium.

James Dicker provided an overview of the university’s proposed football stadium.

A Board member asked if Temple's football success will continue.

Staff replied that there is no guarantee.

The Board sought clarity regarding the Temple’s fundraising goal of $100 million per year.

James Dicker shared that the university is currently operating at about $45 million in gifts per year. Temple University’s 2015 fundraising total of $80 million was an anomaly due to the university’s new affiliation with Fox Chase Cancer Center, an its existing fundraising program, and the $25 million Lewis Katz gift to the School of Medicine.

A Board member asked if the college is pursuing corporate fundraising, particularly for sponsoring fellowships. Do faculty have connections with corporations?

Staff shared faculty members do have connections with corporations, but they must be at the appropriate level and with the right people. that the college is currently working with 3 companies for philanthropic support. The CST Job Fair is another source of corporate outreach.
Dean Michael Klein shared that currently Temple University provides approximately $17,000 in graduate student funding. CST graduate students also earn two sessions of summer pay, bringing the total to approximately $26,000. This is still lower than the approximately $30,000 offered at research universities in Philadelphia and at peer institutions across the country.

Dean Michael Klein proposed that a named $100,000 endowed fund would provide ‘topping off’ funding of approximately $4,000 - $5,000 to each graduate student.

The Board supported a graduate fellowship ‘topping off’ endowed fund to bring in better graduate students and better faculty.

**Academic programs**

A Board member asked if the college is exploring offering professional certificate programs, particularly one-week programs.

Staff shared that there are no one-week programs currently and currently no plans to introduce them. The college does currently offer one-year certificates and two-year Professional Science Master’s (PSM) programs, with one degree in partnership with Fox School of Business. Both new certificates and new PSM degrees are in the planning stages.

**Board business**

The proposed dates for the next two meetings are Friday, April 15, 2016 and Friday, October 21, 2016.

A Board member expressed a preference for Saturday meetings. It was noted that 3 Board members had previously expressed a preference for Thursday meetings.

The Board briefly discussed the advantages and disadvantages of the proposed meeting days, and decided to continue with Friday meetings.

The meeting was adjourned by Dean Michael L. Klein, FRS at 3:05PM.

Respectfully submitted,

John R. Walker
Associate Vice Dean