



September 1, 2017

Members of the Board Academic Matters Committee

Shirley Portwood, Chair
J. Phil Gilbert
Luke Jansen
Joel Sambursky

Dear Committee Members:

The Academic Matters Committee will meet on Thursday, September 14, 2017, immediately following the Executive Committee meeting in Roller Hall, Room 1511 of the Main Clinic Building at the School of Dental Medicine. The agenda is attached.

I look forward to seeing you at the meeting.

Sincerely,

A handwritten signature in cursive script that reads 'Brad Colwell'.

Brad Colwell
Vice President for Academic Affairs

/pm

Enclosure

c: Sam Beard
Luke Jansen
Marsha Ryan
Joel Sambursky
Amy Sholar
Randal Thomas

Randy J. Dunn
Carlo Montemagno
Randall G. Pembroke
Jerry Kruse
Other Interested Parties

AGENDA

MEETING OF THE SOUTHERN ILLINOIS UNIVERSITY BOARD OF TRUSTEES ACADEMIC MATTERS COMMITTEE

Thursday, September 14, 2017
Immediately following the Executive Committee Meeting

Roller Hall, Room 1511
Main Clinic Building, Building 263
School of Dental Medicine

1. Announcements
2. Approval of Minutes of the Meeting July 13, 2017
3. Executive Summary: Resource Allocation and Management Program (RAMP) Budget Request, Fiscal Year 2019 (Joint Discussion with Finance Committee and Architecture and Design Committee) (Board Agenda Item K)
4. Approval of the ERTC Advisory Committee Membership, SIUE (Board Agenda Item P)
5. Presentation: Outreach at the School of Dental Medicine

Presenter: Dr. Katie Kosten
Clinical Assistant Professor
Director of Community Dentistry

Austin LaMay, 4th Year pre-doctoral student

Brooke Seesengood, 4th Year pre-doctoral student
6. Other Business
7. Adjournment

BOARD OF TRUSTEES
SOUTHERN ILLINOIS UNIVERSITY

Minutes of the Academic Matters Committee Meeting

July 13, 2017

The Academic Matters Committee met at 9:04 a.m. on Thursday, July 13, 2017, in the Auditorium at the SIU School of Medicine in Springfield, Illinois. Present were: J. Phil Gilbert (Chair, Pro tem), and Joel Sambursky. Other Board members present were: Luke Jansen, Amy Sholar, and Randal Thomas. Executive Officers present were: President Randy J. Dunn; Senior Vice President Duane Stucky; Acting Vice President James Allen, Chancellor Randall Pembroke, SIUE, and Dean and Provost Jerry Kruse, SIU School of Medicine. Absent were Student Trustee Sam Beard and Trustee Shirley Portwood. Marsha Ryan participated via phone.

Announcements

Acting Vice President, James Allen announced that the June 13, 2017, IBHE Board meeting was held at Southern Illinois University Edwardsville, allowing SIUE to showcase its campus. He provided a brief overview of a presentation given by Meegan Duggan Bassett, an Illinois State Policy Consultant from the Lumina Foundation who provided a policy framework for reaching the goal of 60 percent of the state's adult population holding a post-secondary credential by the year 2025. At the heart of Dr. Bassett's analysis was the need for stable funding for public higher education in the state.

Another issue addressed at the IBHE meeting was the state's higher education enrollment and the trend of outmigration of college students. IBHE is working with universities to address the enrollment problems, especially with coordination of recruitment efforts, like the recruitment fair scheduled in Mt. Vernon in September where the University of Illinois, Eastern Illinois, SIU Edwardsville, and SIU Carbondale are joining forces in their efforts "to keep local students local."

Approval of the Minutes of the April 6, 2017, Meeting

Motion was made by Trustee Sambursky to approve the minutes of the April 6, 2017, meeting. The motion was duly seconded by Trustee Gilbert and passed by the Committee.

Approval of New Programs, Reasonable and Moderate Extensions, Approval of Off-Campus Program Locations, and Academic Program Eliminations and Suspensions, July 1, 2016 through June 30, 2017. (Board Agenda Item I)

Acting Vice President Allen gave a brief overview of the report highlighting the addition of SIUE's MFA in Creative Writing and the programs that have been eliminated due to

low enrollments. In due time, campuses will continue to assess the viability of their academic programs, resulting in more eliminations and suspensions that will be reported to the Board of Trustees and the IBHE each year as required by state statute.

He also made the Board of Trustees aware of a minor error in SIUC's Program Modifications where the Department of Forestry was listed under the College of Science instead of the College of Agricultural Sciences. The error will be corrected for the official record.

Trustee Gilbert asked if the programs listed in the report as eliminated or suspended have already occurred. He asked about sustainability for the future and if the Board will be made aware.

Dr. Allen responded that there is a process defined by university policy, the Illinois Board of Higher Education, the Higher Learning Commission, and the US Department of Education that must be followed as programs are reassessed.

One of the important components of the elimination of any degree program is to protect the interest of the students still enrolled in that program. Under federal and Illinois statute, we have an obligation to "teach-out" the programs until the students have a chance to finish.

For the benefit of the new student trustees, President Dunn added that years past program changes were reported at each Board meeting but later chose to report annually.

Motion was made by Trustee Sambursky to approve Board Item I (as amended). The motion was duly seconded by Trustee Gilbert and passed by the Committee.

Informational Report: *FY 2017 Centers and Institutes Report*

Acting Vice President James Allen gave a brief introduction of SIU System's *Centers and Institutes Report* for fiscal year 2016. The report will help the campus leadership, as well as the Board, make informed decisions about the relative value of the centers and institutes.

President Dunn commented that this is the second year for the report and one of the many roles that the Vice President for Academic Affairs office has in monitoring the campuses' responsibilities. He acknowledged the thought that Dr. Allen put forth in generating the report and thanked him for his leadership.

Presentation: *Continuous Innovation in Clinical Education*

Acting Vice President Allen introduced Dr. Jerry Kruse, Dean and Provost of SIU School of Medicine who introduced presenter Debra Klamen, Senior Associate Dean, Education and Curriculum at SIU School of Medicine.

Dr. Klamen proudly shared that for 47 years SIU School of Medicine has been recognized nationally and now internationally for its medical education and innovation. SIU School of Medicine was one of the first competency-based medical schools. These are the things medical student should be able to do as a doctor when they graduate and they cannot graduate until they can do them all. The rest of the country is just now coming into competency-based education.

SIU School of Medicine was first to incorporate standardized patients to teach clinical skills. Standardized patients are actors who are trained to be patients. Medical students take their history and conduct physicals while the actors simulate signs and symptoms of disease. Standardized patients were created at SIU School of Medicine by Howard Barrows over 25 years ago, and other medical schools have been using them for the past 10 years.

SIU School of Medicine was also the first to use problem-based learning, which is an intensive way to learn. It involves a small group of students who are introduced to a standardized or paper/computer-based patient. The students work through a patient case with help from a tutor to learn what they don't know and then figuring out ways to get the knowledge. Clinical and basic science come together, and the information is better retrieved when students are in a clinical setting.

SIU School of Medicine has innovation and clinical skills performance evaluations using a diagnostic justification questionnaire or the longitudinal performance evaluation tools that were created at SIU School of Medicine and are now used throughout the country.

Dr. Kamen shared information on the redesign of the third year of medical school to better prepare students to become doctors and improve healthcare in the region. The new and innovative third year is one of its kind in the nation and perhaps in the world. The redesign was a collaboration of faculty, staff, and students that addressed the students' flat clinical reasoning growth and was based on the theories of Deliberate Practice and Legitimate Peripheral Participation. The new design involves complete clinical submersion without any lectures or multiple-choice exams, and involves more hours of more effective clinical work.

She also provided information on the Personalized Educational Plan (PEP), an individualized plan created by the students and their assigned advisor. The plan is designed to focus on the self-identified weaknesses of the students.

The SIU School of Medicine also received a grant, which it used to build the Critical Clinical Competencies from online video-based simulated patient-doctor interactions. From these simulations, students provide differential diagnosis, discuss their differential diagnosis, and tell what they will do next. The students receive immediate feedback on how well they did in comparison to the diagnosis from a panel of experts. The Competencies approach to physician training is based on a model of deliberate practice.

Dr. Klamen introduced Eryn Neumeister, Plastic Surgery Resident, and Allen Ghareeb, Medical Student, who spoke about their experiences as medical students, their

involvement in the planning and innovation of a new third year, and their experience with PEP.

Trustee Gilbert asked who came up with the idea of developing the medical education program.

Dr. Kamen responded that she laid out the initial plan, but it was a result of questions asked during weekly meetings with the medical education faculty. It is in response to the question, "What should a doctor be able to do when he or she graduates from medical school." Extensive data studies and further research led to the redesign of the former program that was not working as well as it should.

Trustee Gilbert suggested that the School of Law should take notice and follow some of these models so that law student are better prepared to practice law. He commended Dr. Kamen on her program.

Other Business

Having no further business before it, the Academic Matters Committee adjourned at 9:40 a.m.

WBC/pm