

January 27, 2017

Members of the Board Academic Matters Committee

Shirley Portwood, Chair  
J. Phil Gilbert  
Donna Manering  
Naomi Tolbert

Dear Committee Members:

The Academic Matters Committee will meet on Thursday, February 9, 2017, at approximately 9:00 a.m. in the Meridian Ballroom of the Morris University Center at Southern Illinois University Edwardsville. The agenda is attached.

I look forward to seeing you at the meeting.

Sincerely,

Randy J. Dunn  
President

/pm

Enclosure

c: Ryan Johnson  
Marsha Ryan  
Joel Sambursky  
Amy Sholar  
Randal Thomas

Bradley Colwell  
Randall Pembrook  
Jerry Kruse  
Other Interested Parties

## AGENDA

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

Thursday, February 9, 2017  
9:00 a.m.

Meridian Ballroom, First Floor  
Delyte W. Morris University Center  
Southern Illinois University Edwardsville

1. Approval of Minutes of the Meeting December 8, 2016
2. Informational Report: *Student-Athlete Report: 2013-2016*  
  
Presenters: Brad Hewitt, Director of Athletics, SIUE  
Tommy Bell, Director of Intercollegiate Athletics, SIUC
3. Presentation: CMIS Senior Portfolio Fair  
  
Presenters: Dr. Anne Powell, Chair  
Department of Computer Management and Information Systems  
  
Ms. Carol Seeger, Instructor  
Computer Management and Information Systems  
  
Ms. Miranda Haeuber, Alumna  
Computer Management and Information Systems
4. Other Business
5. Adjournment

**BOARD OF TRUSTEES**  
**SOUTHERN ILLINOIS UNIVERSITY**

**Minutes of the Academic Matters Committee Meeting**

**December 8, 2016**

The Academic Matters Committee met at 9:12 a.m. on Thursday, December 8, 2016, in the Student Center, Ballroom B, at Southern Illinois University Carbondale. Present were: Shirley Portwood, J. Phil Gilbert, Donna Manering, and Naomi Tolbert. Other Board members present were: Roger Herrin, Ryan Johnson, Joel Sambursky, Amy Sholar, and Randal Thomas. Executive Officers present were: President Randy J. Dunn; Acting Vice President for Academic Affairs James Allen; Senior Vice President Duane Stucky; Interim Chancellor Bradley Colwell, SIUC; Chancellor Randall Pembroke, SIUE.

**Announcements**

Acting Vice President James Allen updated the Board on the underperforming academic programs report that was filed with IBHE on November 30, 2016. Dr. Allen had previously presented on underperforming academic programs at the September 8, 2016, Board meeting. He explained that this is an annual report to IBHE and is used in its report to the General Assembly.

Acting Vice President informed the Board that he would be officiating for commencement at the University Center at Lake County on Saturday, December 10, 2016. For 20 years, SIUC has been an active member in the Center that it helped to create. He gave a brief overview of UCLC and the degree programs that SIUC and SIUE offer there.

**Approval of the Minutes of the September 8, 2016, Meeting**

Motion was made by Trustee Gilbert to approve the minutes of the September 8, 2016, meeting. The motion was duly seconded by Trustee Manering and passed by the Committee.

**Recommendation for Honorary Degree, SIUE, [Ms. Frankie Muse Freeman] (Board Agenda Item O)**

**Recommendation for Distinguished Service Award, SIUE, [Dr. Johnetta Haley] (Board Agenda Item Q)**

**Recommendation for Distinguished Service Award, SIUE, [Mr. Gyo Obata] (Board Agenda Item R)**

Chancellor Pembroke commented on the accomplishments of Ms. Frankie Muse Freeman, Dr. Johnetta Haley and Mr. Gyo Obata. He recommended that the Honorary Degree be awarded to Ms. Freeman and the Distinguished Service Award be awarded to Dr. Johnetta Haley and Mr. Gyo Obata.

Trustee Portwood asked if there was any discussion on items O, Q or R. There being none, she asked if there was a motion for approval. Trustee Gilbert made the motion and Trustee Tolbert seconded. The Committee approved items O, Q, and R.

**Recommendation for Honorary Degree, SIUC, [Dr. Susan McClary] (Board Agenda Item J)**

**Recommendation for Honorary Degree, SIUC, [General Larry Spencer, USAF (Ret.)] (Board Agenda Item K)**

**Recommendation for Distinguished Service Award, SIUE, [Mr. Era Eugene "Gene" Callahan] (Board Agenda Item L)**

**Recommendation for Distinguished Service Award, SIUC, [Mr. Gregory "Greg" Cook] (Board Agenda Item M)**

**Recommendation for Distinguished Service Award, SIUC, [Mrs. Dorothy "Dede" Ittner] (Board Agenda Item N)**

Interim Chancellor Colwell commented on the accomplishments of Dr. Susan McClary, General Larry Spencer, Mr. Gene Callahan, Mr. Cook and Mrs. Ittner. He recommended that the Honorary Degree be awarded to Dr. McClary and General Spencer and the Distinguished Service Award be awarded to Mr. Callahan, Mr. Cook and Mrs. Ittner.

Trustee Portwood asked if there was any discussion on items J, K, L, M, or N. There being none, she asked if there was a motion for approval. Trustee Mannering made the motion and Trustee Tolbert seconded. The Committee approved items J, K, L, M and N.

**Presentation: SIUC Fermentation Science Institute: Fertile Past, Current Status, Future Potential**

Acting Vice President James Allen introduced Dr. Matt McCarroll, Director, SIUC Fermentation Science Institute, Professor, Chemistry and Biochemistry; Chris Brannon, a junior majoring in Fermentation Science; Lucas Rose, a senior majoring in Fermentation Science; and Shelby Moore, a senior majoring in Chemistry and Biochemistry and Pre-Physicians Assistant.

Dr. McCarroll thanked Dr. Allen for the introduction and the Board for the opportunity to talk about the Fermentation Science program. He gave a brief overview of what Fermentation Science is and why it was important to establish the Institute at Southern Illinois University Carbondale. To demonstrate the use of yeast and other microbial

agents, samples of food were provided to the Board. In addition to food, fermentation is a process in the production of fuel and energy products, non-alcoholic and alcoholic beverages and pharmaceuticals.

The Fermentation Science Institute was developed to meet the growth of local fermentation businesses and the lack of national fermentation degrees and training programs. The program has the potential to assist the local economy while furthering the mission of the University. The Fermentation Science Institute is dedicated to education, research and service to the campus, region and at the national level.

Shelby Moore provided an overview of the newly renovated facility at McLafferty that houses the Fermentation Science Institute labs and rooms that are used for the collaborative and interdisciplinary research efforts and outreach work.

In turn, Lucas Rose provided information about the program and some of the courses involved. He provided statistics on cheese production and the future capabilities of the Institute to establish a campus creamery for selling cheese and ice cream similar to Oregon State, Washington State, Michigan State, Cornell, and University of Wisconsin.

Chris Brannon then provided a brief overview on how the Fermentation Science Institute will benefit breweries and how the pilot brewery facility provides students with experience prior to working in the field.

Dr. McCarroll summarized the presentation and shared future opportunities and plans that are in the works for the Fermentation Science Institute. He thanked Scratch Brewing and Baetje Farms for providing most of the fermented foods that were presented to the Board.

Trustee Manering asked if the students are juniors and seniors. Dr. McCarroll replied that as a result of the timing of students becoming aware of the program before it was approved, most current students are juniors and seniors. As recruiting is taking place, they are seeing a mix of students with many inquiries from high school seniors interested in the program.

Trustee Manering asked how long the students spend at the Institute—is it all encompassing? Dr. McCarroll replied that it is a four-year program where students will spend most of their time taking chemistry, microbiology, and biology their first two years with a couple of the core courses early in the program with a concentration on the core and capstone programs in fermentation science toward the end of the program.

Trustee Manering complimented Dr. McCarroll for the establishment of the Institute and keeping up with the trends.

Trustee Herrin wanted to know the correlation between the Pre-Physician Assistant and the Fermentation Science Institute. Dr. McCarroll stated that it was chemistry. He indicated that Professor Kevin Smith's organic chemistry requires an additional research project for students in the honors section for students of many different majors, including Pre-Physician Assistant.

Prior to adjourning, President Dunn wanted to thank Dr. James Allen for his work as Acting Vice President for Academic Affairs and wished him well on his retirement.

Other Business

Having no further business before it, the Academic Matters Committee adjourned at 9:52 a.m.

JSA/pm