



Southern Illinois University System
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July 8, 2022

Members of the Board Academic Matters Committee

Ed Hightower, Chair
Subhash Sharma

Dear Committee Members:

The Academic Matters Committee will meet on Thursday, July 21, 2022, immediately following the Architecture and Design Committee meeting, in the Auditorium, SIU School of Medicine, 801 North Rutledge, Springfield, Illinois, with option to attend via Zoom or YouTube. The agenda, Additions and Deletions Report and minutes from the April 28, 2022, meeting can be viewed through the Board portal system.

I look forward to seeing you at the meeting.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gireesh V. Gupchup".

Gireesh V. Gupchup
Vice President for Academic Innovation, Planning, and Partnerships

GVG/pm

Attachments

c: Dorcas Brou
Ed Curtis
J. Phil Gilbert
Hailee O'Dell
Sara M. Salger
John Simmons
Roger Tedrick

Dan Mahony
Austin Lane
James Minor
Jerry Kruse
Other Interested Parties

Office of the President

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AGENDA

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

Thursday, July 21, 2022
Immediately following the Architecture and Design Committee

Auditorium, SIU School of Medicine
801 North Rutledge
Springfield, Illinois

Also available via live stream video at siusystem.edu via YouTube
and through Zoom

1. Announcements
2. Approval of Minutes of the Meeting April 28, 2022
3. Approval of New Programs, Reasonable and Moderate Extensions, Approval of Off-Campus Program Locations, and Academic Program Eliminations and Suspensions, July 1, 2021, through June 30, 2022 (Board Agenda Item H)
4. Presentation: Programmatic Assessment and Medical Student Scholarship and Research

Presenters: Debra Klamen, MD, MHPE
Senior Associate Dean, Education and Curriculum

Andrea Braundmeier-Fleming, PhD
Professor, Medical Microbiology, Immunology and Cell Biology

Jack Moore, Medical Student

5. Other Business
6. Adjournment

**BOARD OF TRUSTEES
SOUTHERN ILLINOIS UNIVERSITY**

**Minutes of the Academic Matters Committee Meeting
Thursday, April 28, 2022**

**Student Center, Ballroom B
Southern Illinois University Carbondale
live stream video at siusystem.edu via YouTube and through Zoom**

The Academic Matters Committee met at 11:04a.m on Thursday, April 28, 2022, in person and via Zoom. Present were: Ed Hightower (Chair), Subhash Sharma and Maddie Walters. Other Board members present were: Ed Curtis, J. Phil Gilbert, John Simmons, and Roger Tedrick. Absent was Student Trustee Shaylee Clinton. Executive Officers present were: President Dan Mahony; Senior Vice President Duane Stucky; Vice President Gireesh Gupchup; Chancellor Austin Lane, SIUC; Chancellor James Minor, SIUE; and Dean and Provost Jerry Kruse, SIU School of Medicine.

Announcements

Dr. Gupchup highlighted the efforts of Christie McIntyre from SIUC and Natasha Flowers from SIUE who are leading the efforts of the SIU System in the Illinois Tutoring Initiative (ITI). The initiative will work with eight school districts initially, and 15 districts by the end of next fiscal year. The initiative is designed so participating school districts will identify students in need, the areas in which they need tutoring (literacy or mathematics) and the format—either individual or small group. Eligible students, whose education has suffered during the COVID pandemic, will participate primarily in face-to-face tutoring sessions for at least three hours per week over a period of eight weeks throughout the entire semester. At a later date, he will request Drs. McIntyre and Flowers to present on the initiative.

Approval of the Minutes of the February 10, 2022, Meeting

Motion was made by Trustee Sharma to approve the minutes of the February 10, 2022, meeting. The motion was duly seconded by Trustee Walters. Madam Secretary called roll call with Hightower, Sharma and Walters passing the motion.

Approval of the Reorganization of Reporting Lines for the SIUE School of Dental Medicine, [Amendments to Bylaws, Policies, and Statutes of the Board of Trustees], (Board Agenda Item J)

Dr. Gupchup presented the Board item to amend its legislation, namely various components of the bylaws in order to change the reporting lines for the SIU School of Dental Medicine from the SIUE chancellor back to the SIUE provost. Motion was made by Trustee Sharma to approve. The motion was duly seconded by Trustee Walters. Madam Secretary called roll call with Hightower, Sharma and Walters passing the motion.

Presentation: Saluki Student Investment Fund Overview

Dr. Gupchup introduced Dr. Tim Marlo, Clinical Associate Professor of Saluki Student Investment Fund.

Dr. Marlo began the presentation by thanking the Board for allowing he and the students to present and thanked the SIU Foundation for the opportunity to manage their funds.

The SIU Foundation entrusted the Saluki Student Investment Fund (SSIF) with 3.5 million dollars to manage. The students have been good stewards with the money and have outperformed 90% of paid professionals that do the same thing in the exact same category. On top of getting real money to invest the students have real experience that lead to outside employers soliciting the SSIF students to apply for jobs.

Katherine (Kate) Held is a junior that will graduate in May 2023 and is studying finance and pre-law. This summer she will be an intern with Asset Consulting Group in St. Louis—an opportunity through Dr. Marlo and the SSIF. She reiterated that the SSIF provides students real life experience with investment decisions made by the students. The SSIF has approximately 45-50 undergraduate/graduate students (open to any major). SSIF is very business prominent but lately they have expanded to computer science and math. SSIF is organized into various sector teams with each sector having one sector leader. Sector leaders are typically older students who can pass down their wisdom to new students.

SSIF currently manages 3.5 million dollars for their client, the SIU Foundation. Their eligible universe is the S&P 400 midcap. Midcap stocks typically have less research on them, so students go above and beyond to research and invest. SSIF uses midcap stocks because that is what SIU Foundation is already managing S&P 500 stocks like Walmart and Amazon.

One of the reasons SSIF is so successful is the unbiased student perspective. Their biggest goal is to generate alpha, which is the excess return on the market. They are risk averse. They have done the research and know what will have a higher return.

Adrian Veseli received a Bachelor of Finance from SIUC and is currently a graduate student pursuing an MBA. He shared the SSIF's investment process. The goal is to use fundamental analysis to find stocks that are undervalued to add to their portfolio and processes. They perform a company research and security analysis. Company research is the more qualitative aspect of their work where they examine sector or industry trends. They look at company management and listen to earnings calls. The security analysis is more quantitative aspect of their work where they analyze companies' financial statements, look at competitors and peers, and build Excel valuation models that allow them to forecast growth as well as give intrinsic target prices on companies.

In terms of their portfolio construction, their eligible universe is the S & P 400 midcap stocks. As a risk averse fund, they do not take any sector bets, meaning they do not put more allocation to specific sectors thinking they will outperform other ones. They remain within 2% of the S & P 400 benchmark and keep their target portfolio to about 40 names. Out of those holdings they do not let any holding have more than 3.5% of their portfolio. At the same time, they cannot be less than one.

Their portfolio team meet every week to rebalance the portfolio and to ensure that all the constraints are being met. Out of 400 companies within their benchmark, they currently hold 38. After sharing data on their portfolio, he turned the floor over to Rafael Munoz.

Mr. Munoz has a Bachelor's in Finance from SIUC and is currently working on his MBA. He is a portfolio manager and shared information about performance. His duties are to optimize their portfolio every two weeks to make it perform as efficiently as possible compared to their benchmark. They use tracking error and information ratios to help track the movement of the S & P 400. The ratios help them to maintain sectoral allocation, neutrality to not over invest in one single sector. They take away the risk of the sectors on the performing and losing more money. They take more risk on their stock selection. He gave examples of information technology companies that they hold in their portfolio that are overperforming 2.16% better than information technology sector in the S & P 400.

He shared a listing of their top 10 and bottom 10 performance stocks and how they analyze and research those companies to ensure they are capable of bringing value to their portfolio.

Jackie Tremmel is a senior in Finance who will be interning this summer with Caterpillar Global Finances Division. She is the healthcare sector leader. Their main goal is to outperform the index that they follow which is the S & P 400. They do this by using fundamental analysis to hold the 38 best stock in the S & P 400. They take on low risk by holding more names, mimic weights by sector, and not having one name take up a large portion of their portfolio.

SSIF's Investment philosophy has been passed down generation to generation and keeps them going with the high numbers. The entire general fund meets weekly and then each sector meets separately throughout the week. Her team meets around five hours a week and is currently putting together a buy/sell.

In addition to the management of funds the past two semesters, SSIF did team bonding at Touch of Nature, SSIF Challenge which involves each sector building a valuation model and with the best model winning. They have a COBA Challenge where two teams have a week to put together a buy/sell for a certain sector. They presented to the SIU Foundation, Chancellor Lane and at new student recruitment events. She ended the presentation by thanking the Board for their time.

Trustee Hightower asked if there were any questions.

Trustee Gilbert asked Dr. Marlo to breakdown the colleges or majors of the SSIF students.

Dr. Marlo responded they have no restriction on college or major and welcome every single college to be a part in SSIF. Currently they have history, math, and computer science majors in addition to business majors. They look for curiosity when they get students.

Trustee Sharma congratulated Dr. Tim Marlo and said he is proud that our investments are in such good hands. He informed the Board that Tim took three PhD-level classes with him, and he served on Tim's dissertation committee.

A Board member asked how many students are in SSIF.

Dr. Marlo responded that there are currently 47 students. Too many or too few students are not a good thing, so they try to stay within the 40-50. Every single student has enough responsibility to manage at least a stock.

Trustee Gilbert asked how often they meet and how many committees they have.

Dr. Marlo responded that sector neutrality is the way they try to beat the benchmark for the S & P 400 which is less known than the S & P 500 that includes stocks such as Amazon. SSIF look at the different sectors within the S & P 400 like communication, energy, industrial, information technology, healthcare, utilities, etc. That is how they form teams. Every Monday all SSIF teams meet together, and the sectors meet on their own separately once a week.

Dr. Hightower thanked Dr. Marlo and the students for their presentation and wished them the best of luck.

2022 SIU System Student Distinguished Service Awards

Dr. Gupchup introduced Diana McGreehan to present the SIU System Distinguished Student Awards.

Diana provided an overview of the award and selection process. She introduced each SIU System Student Distinguished Service Awards by providing a bio on each recipient: Haylee O'Dell, Emily Love, Tristan Workman, Anna Wilcoxon, Barre Madden, Morgan Wiggins, Allison Long, and Aneesh Asokan.

Jerry Kruse announced that Dr. Barre Madden would be doing her residency at Duke University after graduating on May 21.

Honorable Mentions were awarded to Sidney Leno (School of Medicine), Matthew Mannion (School of Medicine), Kamaria Coleman (School of Medicine), Lorren Pack (SIU School of Law), Khushali Sarnot (SIU School of Pharmacy), Olivia Middendorf (SIUE Graduate Student), Isabella Pruitt (SIUE Undergraduate Student), Chloe Goldbach (SIUC Graduate Student), Olivia Hood (SIUC Graduate Student), Dianah McGreehan (SIUC Graduate Student), Nelson Fernandez (SIUC Undergraduate Student), Patrick Murphy (SIUC Undergraduate Student), Riley Sander (SIUC Undergraduate Student)

Dianah McGreehan thanked President Mahony, Vice President Gupchup, Paula Keith and Penny Moon for making the awards possible and for the distribution of awards.

Dr. Gupchup presented Dianah McGreehan and Luis Rubio with Certificates of Appreciation for their commitment and willingness to serve as co-chairs of the Student Advisory Committee for the SIU System.

Dr. Hightower on behalf of the entire Board, thanked the co-chairs for their organizational work and leadership and thanked the recipients for the outstanding work they are doing to make our communities and campuses more accessible and for making a difference in the lives of so many people. He congratulated them and wished them all the best of luck as they move forward and continue to make a difference.

Informational Report: Centers and Institutes Report FY 2021

Dr. Gupchup introduced and gave a brief overview of the report. He thanked Drs. Gary Kinsel, Don Torry, and Jerry Weinberg for helping coordinate the presentations. He then introduced Drs. Michelle Kibby of Southern Illinois University Carbondale (SIUC) and Jessica Despain from Southern Illinois University Edwardsville (SIUE). Earlier Jeff Franklin presented the Center for Rural Health and Social Services for the SIU School of Medicine.

Dr. Despain and her graduate assistant David Garro presented on the Interdisciplinary Research and Informatics Scholarship (IRIS) Center that provides facilities, equipment, and collaborative support for faculty and students who want to use technology to further the understanding of the humanities and social sciences. IRIS received IBHE status in November 2020 but began as a faculty-led initiative in 2010. They focus on community building and providing greater access to technological resources and training for students at K through 12 and college levels. Their field of research is called Digital Humanities (DH) and they provided examples of why DH matters, what it is, how it is used, what it looks like in action and how it is supporting the communities. IRIS and its affiliated faculty have been awarded more than 2.5 million dollars in grant funding from organizations such as The National Endowment for the Humanities, The National Science Foundation and the Social Science Research Council.

Trustee Hightower commented that he is pleased to see their outstanding work continue in the area of digital humanities. He worked closely with Dr. Despain and David Garro through the Manny Jackson Center for Humanities. Iris is reaching out to high schools, working collaboratively with Lewis and Clark, and is connecting with Lindenwood. He commended

them for their dedication and commitment to making a difference.

Dr. Kibby, presented on the Center for Autism Spectrum Disorders (CASD). Their center provides free services to families/children According to the CDC, one in forty-four children have an autism spectrum disorder. The services CASD provides are conducted by trained graduate students who are supervised by four faculty, some of whom are in speech, language, pathology and some in applied behavioral analysis and clinical psychology. All the faculty dedicate 25% or less time to the Center.

The pandemic reduced the number of families/children they were able to serve due to in-person restrictions and less funding. Despite the restrictions 18 graduate students were able to serve 152 families/children. This was much less than the 333 served in FY2020 with 60 trained graduate students.

The Center operates through extramural (non-TAP) and TAP funding (IL Public Act 93-0395) which supports their Center's clinical services. Not only do they provide services to the communities within their region but are also meeting a great need of unfilled positions in the state. From Dr. Kibby's search of need, there are over 200 unfilled applied behavioral analysis positions, 300 speech language pathology positions, and 50 clinical psychology positions. Dr. Kibby is working with other professions on campus such as the Bachelor of Science in Nursing Program where nursing students can consult at their center and gain training on how to work with children with autism spectrum disorders. Occupational Therapy Students are also looking for a pediatric practicum within their Center.

Trustee Hightower asked what partnerships they have and how they reach out to extend their professional expertise to local school districts.

Dr. Kibby responded, that prior to FY2021, Mark Dixon worked with three or four area schools conducting practicums with the teachers to help them work with their students. The Center has two Applied Behavior Analysis (ABA) faculty who are training Head Start faculty to address the needs of their autism spectrum disorder students.

Dr. Hightower responded that he hopes the next time CASD presents that there will be more focus on how they are reaching out and supporting rural school districts.

Dr. Kibby said they have been advocating for more TAP funding to be able to strengthen that outreach.

Trustee Sharma commented that what CASD is doing is very useful and agreed with Dr. Hightower that the more outreach to the rural areas is needed.

Other Business

Having no further business before it, the Academic Matters Committee adjourned at 12:19 p.m.

GVG/pm