

## **University Senate**

May 5, 2016

### **Members Present**

Members present at the meeting: 149

### **Call to Order**

Senate Chair Brown called the meeting to order at 3:25 p.m.

Chair Brown noted that all senators should have received ballots for the special elections and a clicker for voting on regular business items. He welcomed the new senators and asked them to stand and be recognized for their service. Chair Brown gave a brief overview of how to operate the clickers for voting on action items, and senators conducted a brief trial.

### **Election of the Chair-Elect**

Chair Brown introduced Daniel Falvey, Professor, Chemistry, College of Computer, Mathematical, and Natural Sciences (CMNS), and Isaak Mayergoyz, Professor, Electrical and Computer Engineering, A. James Clark School of Engineering (ENGR), as the candidates for Chair-Elect and thanked them for their willingness to serve. He opened the floor to nominations. Hearing no additional nominations, he requested that all voting senators vote on the Chair-Elect. Chair Brown announced that Daniel Falvey had been elected Chair-Elect.

### **Approval of the Minutes**

Chair Brown asked for additions or corrections to the minutes of the April 28, 2016, meeting. Hearing none, he declared the minutes approved as distributed.

### **Report of the Outgoing Chair, Willie Brown**

Chair Brown thanked the Senate staff and committee Chairs for their help this year and stated that it had been a privilege and a pleasure to serve as Chair.

Chair Brown stated that this year the goal was to abide by the principles of communication, inclusiveness, transparency, engagement, awareness, and trust. He noted that the Senate had accomplished a lot this year, but there is still more work that can be done.

Chair Brown noted that the job of the Senate is to advise the President. To do that, it is important to know how the University works, how the University System of Maryland (USM) works, and how the State works. This allows Senators to give an informed opinion on the variety of issues that come before the Senate. He asked new Senators to be as engaged as possible and learn as much as they can.

Chair Brown stated that the actions of today cannot be based on how things were done in the past and we have to look at who we currently are, the resources we have, and the obstacles we currently face. He encouraged Senators to look out for the best decision for the University as a whole when they vote on items facing the Senate.

Chair Brown introduced the incoming Chair, Jordan Goodman.

Goodman thanked Brown for his outstanding service and leadership over the past year and presented him with a token of appreciation.

Goodman congratulated Falvey and thanked Isaak Mayergoyz for running. He also thanked Don Webster, Past Chair, and Ken Holum, Parliamentarian for their service.

Goodman stated that part of the Senate is to give its members a broader perspective on how the University functions and encouraged Senators to come to meetings prepared and engaged in the topic so that meaningful discussion can take place. He added that the Senate hopes to introduce an online messaging service to facilitate discussions before each meeting. This will allow the big issues to be discussed at the Senate meeting and to raise the level of engagement across the Senate.

### **Special Elections**

Chair Goodman thanked Terry Owen and the Nominations Committee for their work in developing the slates and the candidates who had agreed to run. He also encouraged senators to volunteer to serve on a senate committee. He then provided instructions on the process for the special elections.

#### Senate Executive Committee

Goodman requested that all voting senators take out the ballots for the vote of the Senate Executive Committee and strike out Daniel Falvey as a candidate because the Chair-Elect is a member of the SEC. He opened the floor to nominations.

Senator Stanley, undergraduate student, College of Behavioral and Social Sciences, nominated Maya Spaur, undergraduate student, College of Behavioral and Social Sciences.

Senator Allen, undergraduate student, Letters and Sciences, nominated Christian Knapp, undergraduate student, College of Behavioral and Social Sciences.

Hearing no further nominations, Goodman asked senators to complete their ballots.

#### Committee on Committees

Goodman asked all faculty, non-exempt staff, graduate student, and undergraduate student senators to take out the ballots for the vote of the Committee on Committees. He opened the floor to nominations. Hearing none, he asked the senators to complete their ballots.

#### Athletic Council

Goodman asked all faculty senators to take out the ballots for the vote of the Athletic Council. He opened the floor to nominations. Hearing none, he asked the faculty senators to complete their ballots.

Council of University System Faculty (CUSF)

Goodman asked all faculty senators to take out the ballots for the vote of the Council of University System Faculty (CUSF). He opened the floor to nominations. Hearing none, he asked the faculty senators to complete their ballots.

Campus Transportation Advisory Committee (CTAC)

Goodman requested that all faculty, non-exempt staff, and undergraduate student senators take out their ballots for the vote of the Campus Transportation Advisory Committee (CTAC). He opened the floor to nominations. Hearing none, he asked the senators to complete their ballots.

Chair Goodman stated that Reka Montfort would announce the results of the special elections by email following the meeting.

Goodman announced that the Senate meeting schedule for 2016-2017 had been finalized and would be emailed to senators. He reminded everyone that only senators or those introduced by senators may speak. For the record, each speaker should state his or her name and constituency prior to speaking.

**Special Order of the Day**  
**Mary Ann Rankin, Senior Vice President and Provost**  
***Presentation on Proposed New Cybersecurity Initiative***

Chair Goodman invited Mary Ann Rankin, Senior Vice President and Provost, to address the Senate.

Introduction

Rankin thanked the Senate for the opportunity to present on the proposed new cybersecurity initiative.

Rankin explained that she was going to send this information to the Research Council to be studied further and brought back to the Senate for a vote in the fall semester.

Rankin stated that the administration had been hearing that the University should be a major force in cybersecurity due to its location and connection with federal agencies. She noted that the University had currently not stepped into this role in the way that it could. This initiative will educate students and area professionals about an important issue in today's society.

Rankin noted that Michael Wertheimer, Professor of the Practice, joined the University a couple years ago as an advisor on this project. He met extensively with people on campus in order to develop the cybersecurity initiative.

Rankin stated that the whole plan is a very broad initiative that will be implemented in parts. She noted that one of the major sections would be in executive education which would help educate area business leaders and would also generate revenue for the University. This could also generate partnerships that would help advance the other areas of the initiative.

#### Leadership of the Maryland Global Institute for Cybersecurity

Rankin stated that the Senior Vice President and Provost would be the overarching leader of the entire initiative. There would be two co-directors: one to oversee the externally facing programs and one to oversee the internally facing programs. External programs include the executive education and corporate relations sections while the internal programs include academic- and research-based sections.

Rankin noted that she would like Senate feedback on the overarching leadership, but noted that that would be something for the future since all programs will not be starting at the same time.

#### Federally Funded Research and Development Center (FFRDC)

Rankin noted that the University had already partnered with the National Institute of Standards and Technology (NIST) and The MITRE Corporation to create the FFRDC on cybersecurity that is based at Shady Grove. There is a possibility of a great deal of research funding that can come out of the FFRDC.

#### Executive/Corporate Programs

Rankin noted that the executive and corporate programs do not exist yet, but that the money generated from these programs would feed back into the research and academic portions of the programs. She added that there is a huge need for these programs.

Rankin stated that in addition to the executive programs, there would be a high-level journal regarding cybersecurity issues and challenges and a weekly newsletter that would be sent to interested parties concerning immediate issues that business and government leaders need to be aware of on a regular basis.

Rankin said that corporate programs would involve partnerships in which research staff could work on contracts with guidance from faculty and other partners in order to help the corporations. This would encourage incubators, start-ups, and other applied research. The development would be on policy as well as technology and would involve the whole campus.

#### Cybersecurity Curriculum

Rankin stated that the outward-facing programs would help many areas of campus, including the College of Behavioral and Social Sciences, the College of Arts and Humanities, and the College of Journalism, to build curriculum related to cybersecurity.

### How the University Establishes the Programs

Rankin stated that the University has to decide whether or not it wants to do work for contractors and government agencies as was previously described. Much of this research would be restricted research that cannot be published because it is proprietary. Rankin noted this point would be discussed by the Research Council.

Rankin stated that the University had already obtained some funding through Senate Bill 1052. She added that this research would likely require off-campus space. She stated that the Chancellor is planning to change the University System of Maryland policy on restricted research, but it would still be important to get campus opinion.

Rankin added that the University is already developing a curriculum in cybersecurity in terms of mutually open online courses (MOOCs) that could be expanded.

Rankin also noted that the Advanced Cybersecurity Experience for Students (ACES) program.

### Q&A

Senator Kaplan, faculty, College of Behavioral and Social Sciences, asked how much of this is appropriate for a public research university instead of a private corporation. He raised concerns about the appropriateness of off-campus restricted research and asked about the financial benefits, costs, and risks associated with the initiative.

Senator Keleher, faculty, College of Computer, Mathematical, and Natural Sciences, introduced Jonathan Katz, Director of the Maryland Cybersecurity Center, who raised several concerns including the relationship between the new program and existing programs and coordination with various entities. He stated that this initiative is sending resources to areas on the exterior instead of existing programs like computer science and computer engineering.

Senator Lathrop, faculty, College of Computer, Mathematical, and Natural Sciences, stated that this creates a mixed campus environment of us and foreign members; significant legal consideration with regard to export control; and noted that most of what we do is scholarly work that is openly published.

Senator Locke, exempt staff, stated that the fundraising is in silos and talked about incentivizing collaboration when looking at talking externally to corporations.

Senator Halperin, faculty, College of Computer, Mathematical, and Natural Sciences, commended Provost Rankin on working on this area and its value to society. He noted that the different streams need to work together collaboratively. He asked people to think about the quality of the people that need to be hired and encouraged Michael Wertheimer to work with a small group of collaborative people.

Senator Evanusa, graduate student, College of Computer, Mathematical, and Natural Sciences, stated that such a large initiative would direct research towards cybersecurity and away from other topics in computer science, engineering, etc.

**New Business**

There was no new business.

**Adjournment**

The meeting was adjourned at 4:46 p.m.