



## **CALL TO ORDER**

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Senate Chair Laura Dugan called the meeting to order at 3:17 p.m.

## **APPROVAL OF THE APRIL 6, 2021 SENATE MINUTES**

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The minutes were approved as distributed.

## **REPORT OF THE CHAIR (INFORMATION)**

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Meeting Logistics: Dugan reminded Senators and Deans that they can raise Points of Order in the Chat Box and that any questions, comments, or technical difficulties placed in the Chat Box will not be responded to. She stated that any Senator or attendee who has technical difficulties should email [senatemeetinghelp@umd.edu](mailto:senatemeetinghelp@umd.edu) for immediate assistance. Dugan provided instructions for logging into TurningPoint and entering the Session ID for the meeting.

Update on the Senate Bylaws: Dugan stated that the Senate had approved revisions to its *Bylaws* at the April 6th Senate meeting to align them with current practice, revise procedural elements, and reflect structural changes to the administration. President Pines approved the revisions so they have been codified and the updated version of the *Bylaws* is available on the Senate website. She stated that the Senate will abide by the provisions in the revised *Bylaws* moving forward.

Committee Volunteer Period: Dugan reminded Senators that there is still time to sign up to serve on one of the 10 Senate standing committees for the upcoming year. Committee members do not need to be Senators. She stated that committees are still in need of graduate student, non-exempt staff, and tenured/tenure-track faculty volunteers. The deadline to volunteer is April 30th. Dugan encouraged Senators interested in volunteering to submit a volunteer statement on the Senate website, pick their top three committee choices, and describe their interest in serving. She stated that the Senate's Committee on Committees will select volunteers to serve on each committee and notify them of their placement over the summer.

Senate Meeting Schedule Update: Dugan reminded Senators that the Senate Executive Committee (SEC) has approved the addition of an extra Senate meeting to the schedule on May 11, 2021 to be the new transition meeting of the Senate. Senators will begin their term and the new Senate will elect its Chair-Elect and initiate the election process for its elected committees and councils.

Dugan stated that the current Senate will use the May 4, 2021 Senate meeting as an additional business meeting. Dugan shared that as a result, outgoing Senators' terms will now end after the May 4, 2021 meeting and incoming Senators' terms will now begin on May 11, 2021. All Senate meetings for the remainder of the semester will continue to be held on Zoom.

## **SPECIAL ORDER: PRESIDENTIAL BRIEFING**

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Dugan welcomed President Pines to provide his briefing and congratulated him on his inauguration.

President Pines thanked Dugan for her service as Chair. He thanked Dean Linebaugh for his service as Dean of the School of Architecture, Planning, and Preservation, and stated that Dawn Jourdan will assume the role of Dean in summer 2021.

President Pines provided an overview of the schedule of events for his inauguration week. Events will be held in a hybrid format in person and online.

- The College of Arts and Humanities sponsored the Art of Humanizing Grand Challenges of Our Time lecture on Monday, April 19, 2021;
- The life and legacy of David Driskell will be honored in an event at University House on Tuesday, April 20, 2021;
- The Innovate Maryland 2021 awards will be presented and the Startup of the Year winner will be announced on Wednesday, April 21, 2021;
- The Inauguration parade will be held on Wednesday, April 21, 2021 and the investiture ceremony will be held on Thursday, April 22, 2021;
- The Social Justice Alliance event will be held in partnership with Bowie State University and the Celebration of Terps alumni event will be held on Friday, April 23, 2021; and
- Maryland Day and the Spring Football game will be held on Saturday, April 24, 2021.

President Pines also provided an update on his First Day Initiatives.

### Improving the Student Experience

- Funding has been committed to hire additional mental health staffing;
  - Additional funding will be obtained;
- A Coordinator for Immigrant and Undocumented Student Life has been hired; and
- Financial support has been increased for students during the pandemic through the stimulus package and philanthropy.

### Creating a More Inclusive Community

- The TerrapinSTRONG onboarding program has been created;
  - The program will be fully launched by Fall 2021;
- The names of two new Residence Halls have been announced and honor four trailblazers at the University and the University's diverse community;
- The diversity, equity, and inclusion requirement in the curriculum is being enhanced;
- Community policing is being enhanced; and
  - The Community Policing Task Force is releasing a report with recommendations for working with the University's public safety officials;
- Civic engagement and voting are being promoted.

### Advancing the University

- Faculty, staff, and student diversity are in the process of being enhanced;
  - President Pines will provide more information during his investiture;
- The Research Leaders Fellows Program has been launched;
- The David Driskell Collection has been presented at University House; and
- The Voices of Maryland listening sessions are ongoing.

President Pines provided an overview of the TerrapinSTRONG onboarding program.

- The program onboards new members of the campus community to learn about the University's values, mission, traditions, and culture, and to help create a more inclusive environment so everyone can reach their full potential and feel welcome in the University community.
- The University is working on incorporating modules on unconscious bias; anti-racism training; diversity, equity, and inclusion training; and sexual harassment training.

President Pines provided an update on the University's strategic planning activities.

- The committee members should be announced during the week of April 26, 2021.
- Huron Consulting Group has been selected as the facilitator.
  - Huron has also worked with the University System of Maryland (USM).
- The University hopes to launch the strategic planning process by the end of April.

President Pines stated that he hopes many members of the Senate will be on the strategic planning committees.

President Pines provided an update on the status of campus vaccination levels and returning to campus.

- 13,000 members of the campus community have received at least one dose of a Pfizer, Moderna, or Johnson & Johnson COVID-19 vaccine.
- Based on volunteer data, over 60% of those who come to campus have been vaccinated.
- The campus positivity rate has been very low over the past three weeks.
- The Provost issued phased guidance on how to move forward with returning to campus.
- The University is currently in Phase 1 and is waiting for additional guidance from the State of Maryland and Prince George's County that will increase the density in the two additional phases.
  - Stage 3 will allow for socially distanced in-person instruction based on CDC requirements and public health measures.
- The University is waiting on a decision from the Chancellor of the USM on whether COVID-19 vaccinations will be mandatory for students, faculty, and staff this fall.

Dugan thanked President Pines for his presentation and opened the floor to questions.

A Senator inquired about how members of the campus community can provide information about their vaccination status.

President Pines stated that the link to volunteer vaccination status can be found in the daily *Return to UMD Daily Self-Monitoring for COVID-19* email.

Dugan thanked President Pines.

## **REVIEW OF THE INTERIM UNIVERSITY OF MARYLAND POLICY AND PROCEDURES FOR THE USE OF FACILITIES AND OUTDOOR SPACES AND GUIDELINES FOR EXPRESSIVE ACTIVITY (SENATE DOCUMENT #20-21-11) (ACTION)**

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Dugan reminded the Senate that this item was presented and discussed at the April 6, 2021 Senate meeting but the meeting ran out of time before the Senate could vote on the recommendation. She stated that the report has automatically been placed on the agenda for this meeting as the first committee report.

Dugan explained that because there are likely Senators in attendance that were not present at the April 6th meeting, the Chair of the Campus Affairs Committee will be providing a new presentation before the Senate moves to the discussion.

Norma Andrews, Chair of the Campus Affairs Committee, presented the proposal and provided background information.

Dugan thanked Andrews for her presentation. She provided information about the implementation and review process for interim policies. Dugan provided background information on the charge to the committee and reviewed the implications of the various options available to the Senate including making amendments to the policy, recommitting the proposal to the committee, and voting against the proposal entirely.

Dugan opened the floor to discussion of the proposal.

Senator Iliadis, faculty, A. James Clark School of Engineering, inquired what specific actions could be considered expressive activity and whether there was a definition of what was included.

Dugan stated that the definition of expressive activity is included in the policy.

Hearing no further discussion, Dugan called for a vote on the proposal. The result was 94 in favor, 6 opposed, and 9 abstentions. **The proposal passed.**

#### **PCC PROPOSAL TO ESTABLISH A BACHELOR OF ARTS IN TECHNOLOGY AND INFORMATION DESIGN (SENATE DOCUMENT #20-21-42) (ACTION)**

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Valérie Orlando, Chair of the Programs, Courses, and Curricula (PCC) Committee, presented the proposal and provided background information.

Dugan thanked Orlando and opened the floor to discussion of the proposal.

Hearing no discussion, Dugan called for a vote on the proposal. The result was 107 in favor, 4 opposed, and 44 abstentions. **The proposal passed.**

#### **PCC PROPOSAL TO RENAME THE UPPER-DIVISION CERTIFICATE PROGRAM IN “LATIN AMERICAN STUDIES” TO “LATIN AMERICAN AND CARIBBEAN STUDIES” (SENATE DOCUMENT #20-21-43) (ACTION)**

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Valérie Orlando, Chair of the Programs, Courses, and Curricula (PCC) Committee, presented the proposal and provided background information.

Dugan thanked Orlando and opened the floor to discussion of the proposal.

Hearing no discussion, Dugan called for a vote on the proposal. The result was 104 in favor, 3 opposed, and 1 abstentions. **The proposal passed.**

## REVIEW OF THE UNIVERSITY OF MARYLAND POLICY AND PROCEDURES FOR THE ESTABLISHMENT AND REVIEW OF CENTERS AND INSTITUTES (SENATE DOCUMENT #17-18-12) (ACTION)

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Lisa Taneyhill, Chair of the Research Council, presented the proposal and provided background information.

Dugan thanked Taneyhill and opened the floor to discussion of the proposal.

Senator Callaghan, faculty, College of Arts and Humanities, stated that she works at the National Foreign Language Center and found the proposal very reasonable. She expressed support for the proposal.

Hearing no further discussion, Dugan called for a vote on the proposal. The result was 92 in favor, 2 opposed, and 8 abstentions. **The proposal passed.**

### SPECIAL ORDER

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**Maureen Kotlas**

**Executive Director, Department of Environmental Safety, Sustainability, and Risk (ESSR)**

**Mary J. Dorman**

**Assistant Director, ESSR, Office of Research Safety**

#### ***Fearless Vision: Achieving Excellence in Research Safety - UMD Research Safety Standard***

Dugan introduced Maureen Kotlas, Executive Director, Department of Environmental Safety, Sustainability, and Risk (ESSR); and Mary J. Dorman, Assistant Director, ESSR, Office of Research Safety, and invited them to provide their presentations.

Kotlas provided a brief history of the evolution of research safety at universities.

- In 2008, a research assistant at ULCA died from injuries sustained in a chemical fire.
- In 2010, a graduate student at Texas Tech sustained serious injuries in an accident with an explosive compound.
- Other incidents occurred at Yale University and the University of Hawaii.
- The incidents shed a light on research safety practices and the need for awareness of risks in academic laboratories.
- The incidents were brought to the attention of the U.S. Chemical Safety Board (CSB), OSHA, the American Chemical Society, the National Research Council, and the Association of Public Land Grant Universities (APLU) on how safety should be considered in academic research labs.
- In 2016, the APLU issued the *Guide to Implementing a Safety Culture in Our Universities*.
  - The Guide was distributed to all University Presidents including former President Loh.
- University administration tasked the University's Laboratory Operations and Safety Committee (LOSC) with making recommendations specific to the University.
- In July 2019, LOSC presented their recommendations in a report to the administration with more than 20 actions to take.

- From 2001-2018, 56% of the 261 chemical safety incidents reported to the CSB occurred at a college or university.
  - The University was cited twice in the CSB report.
  - Three significant incidents have occurred within University laboratories.

Dorman provided an overview of the Safety Culture Maturity model which shows a progression from a pathological safety culture to an instinctive safety culture where safety is built into actions without thought or requirement.

- The responses to a 2014 survey distributed to laboratories indicated that the University was between calculative and proactive on the Safety Culture Maturity model.
- Since 2014, the University has moved to a space between proactive and instinctive.

Dorman provided an overview of safety culture.

- Safety culture is composed of actions, attitudes and management structures;
- Safety is everybody's responsibility and everyone has a role at every level;
- Many resources are in place to support a strong program at the laboratory level; and
- The principal investigator is the key person responsible for safety in the laboratory.
  - A PI was found criminally negligent in an incident at UCLA, which resulted in the death of a graduate student.

Dorman shared milestones in the University's safety culture.

- In 2014, the University issued the "Expectations for Conducting Safe Research."
- In 2015, the University invested funding in the BioRAFT Safety Management System for managing all University safety.
- In 2016, the Research Support Oversight Committee (RSOC) was formed to identify and manage the totality of risks across the University's research enterprise.
  - Accountability and action are the factors required to progress on the safety culture ladder towards the instinctive safety culture.
- In 2019, two research support and oversight committee meetings were dedicated to laboratory safety.
  - LOSC was charged with developing a laboratory safety standard to pull together all of the University's safety requirements together in one place for transparency and a clear message. on what would be required for running a laboratory safely.
- In 2020, the Provost and the Vice President for Research committed to funding prescription safety glasses for the research community.
  - The need for glasses was outlined in the LOSC report.
- On January 28, 2021, a comprehensive laboratory Safety Standard was signed into effect at the University.

Dorman shared highlights of the Safety Standard.

- The Standard applies to all areas where hazardous materials or hazardous operations are present.
- The Standard includes responsibilities and fundamental safety requirements in all research spaces including rules around eating and drinking where hazardous materials are present.
- The Standard includes information on:
  - Conducting hazard assessments;
  - Identifying and providing the required personal protective equipment to faculty, staff and students who utilize hazardous materials and conduct hazardous operations; and

- Helping to identify and define the requirements for training such that training is required before students, graduate students, and staff and faculty have unescorted access to areas where hazardous materials are used.
- The Standard includes implementation procedures.
- The Standard emphasizes using the BioRAFT Safety Management System.
  - Metrics have been provided to chairs and deans to review safety metrics for their schools.
- The Standard outlines a communication process when there is a need to stop work because of safety concerns or raise concerns to Leadership beyond the laboratory.
- The Standard includes a process with specific exemptions based on a risk assessment and evaluation.

Kotlas stated that the LOSC has received positive feedback on the standard. She stated that PIs have expressed that they appreciate the transparency and thoroughness of the standard and that the associated procedures can be applied directly to their spaces so that students understand what is expected of them.

Dugan thanked Kotlas and Dorman and opened the floor for questions and comments.

A Senator inquired how the Safety Standard applies to locations outside of labs, such as art studios, which use hazardous materials.

Dorman stated that the Standard applies to art studios. ESSR reaches out to the studios to conduct inspections, enter the studios into their safety system, and manage their work with hazardous material.

Kotlas stated that the Standard expands beyond the research laboratories and includes locations such as machine shops.

Senators noted that research takes place in the humanities and areas that are outside of traditional research laboratories and suggested more inclusive terminology be used that does not imply that research is only laboratory based because injuries may occur in humanities-based research as media becomes more immersive and optical technologies advance.

Kotlas thanked Senators for their feedback. She stated that one of the challenges of ESSR is to find out what areas of research on campus they are unaware of and will look into the issue.

Senators expressed great appreciation for the Safety Standard and thanked the ESSR team, Vice President Locascio, Vice President Colella, and former Provost Rankin for the step forward in the University's safety culture. Senators also noted that the Safety Standard affects all areas of campus and shows great leadership on the part of the administration.

Vice President Locascio, Division of Research, thanked the ESSR team and staff who came together to develop the Standard. She noted that this is a critical moment for the University's culture of excellence in safety.

Jason Kahn, Chair of the Laboratory Operations and Safety Committee (LOSC), stated his appreciation for the hard work of Dorman and Mariam Sharp. He noted that LOSC strived to make the Standard readable and adaptable to change. Kahn stated that the Standard is part of ESSR establishing an identity of collaborators with faculty in maintaining a safe environment. He noted that any comments to the LOSC are welcome.

A Senator who operates a lab thanked Kotlas and Dorman expressed appreciation for the hard work needed to develop the Standard and ensure the safe operation of labs.

Dugan thanked Kotlas and Dorman for their presentation.

## **NEW BUSINESS**

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Senator Wolfe, emeriti faculty, recognized the passing of Professor Emeritus Jack Minker. He stated that Professor Minker was one of the founding fathers of Computer Science and the reputation of the University's Computer Science department is in large part due to Professor Minker. Senator Wolfe encouraged Senators to read the tribute to Professor Minker in the College of Computer, Mathematical and Natural Sciences' e-newsletter.

## **ADJOURNMENT**

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The meeting was adjourned at 4:40 p.m.