# University Senate Meeting

December 4, 2024





**Senators and Deans** 

- Use the designated credentials sent to you via email.
- Log in to Top Hat on your mobile device or web browser (<u>https://app.tophat.com/e/</u>).
- Locate the University Senate Course.
- Enter the **Course Password**: **terpholiday**







### Go to **Top Hat** on a mobile device or at <u>https://app.tophat.com/e/</u> COURSE PASSWORD: terpholiday Quorum: 90

Senators & Deans: Press 1 in **Top Hat** to indicate that you are present for quorum purposes.

The meeting will start once we reach the Quorum number above.

### 1. Yes, present





1. Call to Order

2.

Approval of the November 6, 2024 Senate Minutes (Action)

3. Report of the Chair

## **Report of the Chair – Spring 2025 Senate Meetings**

- As a reminder, the first Senate meeting of the spring semester will be on February 5, 2025.
- You can find a complete schedule by following the link on the slides (also in the chat): https://www.senate.umd.edu/senate/meetings





## **Report of the Chair – Spring 2025 Senate Meetings**

- We expect to have a very busy semester with much of the work that is currently in our various committees coming forward for a vote.
- We expect Senators to remain actively engaged in the discussion of these important issues.





### **Report of the Chair – Senator Elections**

- The candidacy period for Senator Elections, including staff, student, and single member constituencies for 2025-2025, will run from Tuesday, January 14 to Friday, January 31, 2025.
- The University Senate Office has sent letters to all the Deans with a request to hold elections to replace any outgoing Tenured/Tenure-Track (TTK) and Professional Track (PTK) Faculty Senators, elections for those seats should be underway.





### **DECEMBER 4, 2024**

## **Report of the Chair – Senator Elections**

- The deadline for Faculty Senate elections is January 31, 2025.
- We ask you to encourage your colleagues to run for the Senate or that you consider running, if eligible. You can find more details about the timeline and process under the "Take Action" tab on the Senate website.





4.

Special Order **Darryll J. Pines** President of the University of Maryland *State of the Campus Address* 

5.

Special Order **Maureen Kotlas** Executive Director, Department of Environmental Safety,

Security and Risk *Climate Action Plan 3.0* 

## **Climate Action Plan 3.0**

## Briefing to the UMD Senate **December 4, 2024**

Maureen Kotlas, Executive Director, ESSR







### **The Office of Sustainability**

### **Operations Consulting**

### Data Reporting & Progress

### **Sustainability Fund**

Engagement & Education

### **Responsibilities of the Office of Sustainability**

- Climate action planning & strategy implementation
- Sustainability & emissions data analysis & reporting
- Faculty development support to incorporate sustainability across the curriculum
- Sustainability Advisors peer education program
- Outreach & communications to tell the SustainableUMD story
- Programs to promote action, including the Green Terp, Green Chapter, Green Workspace and the SustainableUMD Outreach Bike
- Support to Facilities Management initiatives



## **Sustainability Council**

**MISSION:** Advise President, Office of Sustainability, and campus community about issues related to the integration of sustainability into campus operations

**MEMBERS:** 16 members appointed by the President

- Each Vice President or designee
- ▶ 4 faculty, 2 students, and 2 staff

#### **WORK GROUPS:**

- Sustainable Buildings and Energy Sources
- Sustainable Water Use and Watershed Protection
- Education for Sustainability
- Carbon Offsets
- Carbon Neutral Fleet



## **Sustainability Council Membership**

- Council Chair, Vice President and Chief Administrative Officer
- Assistant Vice President for Student Affairs
- Special Assistant to the Provost for Facilities
- Assistant to the President
- Executive Director, Environmental Safety, Sustainability & Risk
- Director, Office of Sustainability
- Director, Engineering & Energy
- Director, Technical Operations, Dept. of Electrical & Computer Engineering (representing Division of Research)
- Executive Director, Systems and Networking, DivIT
- Division of University Relations Representative (vacant)
- Director, Maryland Energy Innovation Institute
- Three Faculty Representatives (by appointment)
- Undergraduate Student Representative (by appointment)
- Graduate Student Representative (by appointment)



### **Progress in Carbon Reduction**

### 2007-2009

Charter signatory of voluntary <u>Carbon</u> <u>Leadership Commitment</u> for Higher Education

Still active, contributing member of the <u>Second</u> <u>Nature Climate</u> <u>Leadership Network</u> 2010-2020

**Reduced net greenhouse gas emissions by 50%** compared to 2005

<u>Gold Rating</u> from the Association for the Advancement of Sustainability in Higher Education

#### Sustainability Leadership

Awards from Second Nature, the Maryland Green Registry, and the National Association of College & University Food Services

### 2021-2025

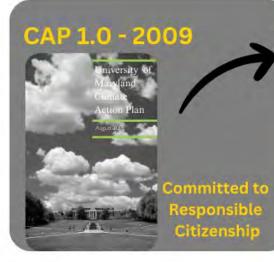
Monitoring and addressing new State Regulations around climate change

Initiated <u>NextGen Energy</u> <u>Program</u>

Accelerated Carbon Neutrality Goal to 2025

Vehicle fleet electrification underway

Set goal to transition central energy plant off fossil fuels by 2035 7



### CAP 2.0 - 2017

Climate Action Plan 2.0

University-wide Carbon Neutrality by 2025

#### Made Progress & Celebrated our Achievements

### CAP 3.0 - 2024



Transition to New Infrastructure & Emphasize Ongoing Integrity



8

## CAP 3.0

University Sustainability Council reviewed Plan developed by Pathway Implementation Leaders with project support from Office of Sustainability

**Council Approved Final Plan in April 2024** 



## **CAP 3.0 Strategies**

### Each contains specific actions called pathways

- Power
- Power: Heating and Cooling (NextGen)
- Refrigerants & Chemicals
- Campus Fleet
- Land Use and Management
- Solid Waste
- Air Travel
- Commuting
- Purchasing
- Education & Research

### **Highest Impact Pathways**

#### **Maintain Existing Climate Action Strategies**

- 100% Renewable Purchased Power; New Renewable Energy Projects
- Continued improvement of Energy Efficiency

### **Central Energy Plant & Electrification Infrastructure**

- Fleet Electrification
- Decarbonization Plan

#### **Carbon Offsets for Unavoidable Emissions During Decarbonization**



### **Campus Involvement and Development**

- Maryland Energy Innovation Center
- Institute for Bioscience & Biotechnology Research
- Department of Geographical Sciences
- **College of Agriculture & Natural Resources**
- Division of Information Technology
- **Division of Research**
- **Division of Administration** 
  - Environmental Safety, Sustainability & Risk  $\triangleright$
  - **Facilities Management**  $\triangleright$ 

    - Engineering & Energy Fleet/Transportation Services
    - **Recycling and Waste Management** ۲
    - Arboretum/Landscape Services
    - **Facilities** Planning
  - **Transportation Services**
- **Dining Services**



### CAP 3.0 Alignment with the UMD Strategic Plan

### 01 We reimagine learning

UMD plans to reimagine learning and teaching — this includes developing "the potential of our campus as a green, connected living-learning environment that is open and accessible to the global community" and supporting "indoor and outdoor spaces on campus to advance learning, inspire discovery, and activate creativity."

02

We take on humanity's grand challenges

UMD defines "humanity's grand challenges" as "**climate change**, social injustice, global health, education disparities, poverty, and threats to our democracy." All objectives and initiatives within this principle are inherently sustainable. The University's **Climate Action Plan** is listed as the first strategic initiative for accomplishing this principle.

### **Key Milestones**

### Carbon Neutrality or Net-Zero Carbon Emissions: 2025

### **Zero-Emissions Vehicle Fleet: 2035**

### **Fossil-Fuel Free Central Energy Plant: 2035**



### Scan to View Climate Action Plan (CAP 3.0)

.....



15

## Future Annual Updates

# Evolving processes that will influence small CAP adjustments

- Final design for Central Energy Plant improvements
- Decarbonization study findings
- Finalization of the State Building
  Energy Performance Standards
- Completion of the Purple Line
- Expansion of cyclist and pedestrian infrastructure
- EV and ZEV market availability
- Emerging technologies



	INDICATORS
)23	0 <
	Net Greenhouse Gas Emissions
	141,539 MTCO2e, 2023
-	-57,1% reduction since 2005
	Purchased Carbon Offsets
CA.	-41,384 MTCO2e, 2023
TTI	-22.8% of gross emissions offset
0	Power-Related GHG Emissions
14	112,233 MTCO2e, 2023
0	43.6% reduction since 2005
	Transportation GHG Emissions
20	23,595 MTC02e, 2023
	-75.3% reduction since 2005



### sustainingprogress.umd.edu



#### Measuring SustainableUMD Progress

	CARBON NEUTRALITY			SMART GROWTH		
8	Net Greenhouse Gas Emissions	•57% compared to 2005	and the	Transportation Greenhouse Gas Emissions	23,595 MTCO2e -75% compared to 2005	
1	Purchased Carbon Offsets	41,384 MTCO2e 23% of gross emissions		Alternative Transportation	1,150,927 Shuttle-UM rides 11,460 Bikeshare riders	
T	Renewably- Sourced Electricity	173,339 MWh 69% of total demand		Greater College Park	44% of students live her 30+ development project	
Ļ	THE DATA	ELICK TO EXPLORE PROCRAMS		THE DATA	PROCRAMS	
	LOCAL & GLOBAL IMPACT			SUSTAINABLE WATER USE		
-m	Sintanabia Maryland Communities	46 communities registered 57.3% of MD communities	٥	Potable Water Consumption	523,433,206 gallons •1% compared to 2006	
5	Green Cleaning Products	\$2,059,069 spent 77% of cleaning budget.	44	Stermwater Management Facilities	185 stormwater facilitie 237 staff trained in 2022	
	Recycled- Content Paper	25,745 reams purchased 93% of paper purchases	H.	Pormeable Campus Surfaces	874 permeable acres 66% of total campus area	
_	THE DATA.	PROGRAMS	I	THE DATA	PROCRAMS	
8	EDUCATION F	OR SUSTAINABILITY		WASTE M	INIMIZATION	
-		3,309 People Engaged 15 Green Workspaces	•	Compositing Food	1,260 tons composted +39% compared to 2018	
6	Sortainmility Studies Minor	152 students enrolled 1,334 awarded since 2012	0	Recycling and Waite Diversion	3,976 short tons recycle 46% of waste diverted	
1	Suitoinioility	19,349 first years trained 21% reached in 2021			4,605 short tons landfill -50% compared to 2005	
1	THE DATA	PROGRAMS			PROGRAMS	
		a deal				



**UMD Office of Sustainability** 

**Questions?** 

Email: sustainability@umd.edu Social Media: @SustainableUMD

Website: sustainability.umd.edu

6.

Approval of the Nominations Committee Slate (Senate Document #24-25-19)

### Approval of the Nominations Committee Slate (Senate Document #24-25-19) (Action)

As required by the University Senate Bylaws, the Committee on Committees must present a membership slate for the Nominations Committee at the December Senate meeting.

The Nominations Committee comprises of four (4) faculty members, one (1) exempt staff member, one (1) non-exempt staff member, one (1) graduate student, and one (1) undergraduate student.





## Approval of the Nominations Committee Slate (Senate Document #24-25-19) (Action)

- The Nominations Committee selects nominees for the Senate Executive Committee, the Committee on Committees, and other university-wide committees, with final voting by the Senate in May.
- To ensure diverse representation, the committee invited self-nominations from outgoing Senators on September 23, 2024, followed by two reminders before the October 14 deadline.
- Additional targeted outreach by the Senate Office yielded 14 candidates.





## Approval of the Nominations Committee Slate (Senate Document #24-25-19) (Action)

- On October 21, the Committee on Committees reviewed the candidates, resolved ties, and finalized the slate, which was approved by the SEC on November 13, 2024.
- The final slate reflects the diversity of Senate constituencies across colleges, schools, departments, and roles.
- The Committee on Committees moves for Senate approval of this slate.







### Discussion

## Approval of the Nominations Committee Slate (Senate Document #24-25-19) (Action)







### Approval of the Nominations Committee Slate (Senate Document #24-25-19) (Action)

- 1. In Favor 86
- 2. Opposed 1
- 3. Abstain 4





# Agenda

7.

- We will begin our discussion of the continuing item from our November meeting with a note of neutrality. The Senate Leadership are here to facilitate the discussion of this item, not to favor or privilege sides in the debate, should they arise.
- To help facilitate an open and informed discussion, we have provided both the text of the proposed resolution, and a fact sheet by Dean Roth of the Graduate School.





- A reminder to senators that the proposed resolution is nonbinding, meaning it communicates the position of the Senate based on the vote, but does not immediately initiate action by campus administration.
- Collective bargaining is regulated by state laws and system policies, not by UMD policies.



- Additionally, a reminder that senators can (1) move that the resolution be referred to a committee, (2) move to postpone consideration to a later time, or (3) advocate for its adoption or rejection.
- While modifications can be suggested, avoid wordsmithing in this forum to allow the item to resolve more swiftly in either direction, as each suggested change will require a separate vote.





- Questions over veracity of claims should necessitate moving the resolution to a committee for more careful analysis.
- I will now provide a brief summary of our previous discussion of this item and I will encourage senators to also refer to the minutes from our previous meeting for details.







- Graduate Student Senator Ivy Lyons read the proposed resolution as new business.
- Senator Lyons, representing their constituency, presented the document you have been provided with in the materials for today.





- This document seeks a non-binding resolution of support from the University Senate to acknowledge the right of graduate student workers to access collective bargaining.
- Senator Lyons presented their justifications for this proposed resolution mentioning that the Graduate Student Government's (GSG) stance on collective bargaining is that it is a "democratic right", but that it is not supported by Maryland state law, the University System of Maryland (USM), or the University of Maryland (UMD).





- Senator Lyons indicated that University's graduate workers had formed the Graduate Labor Union (GLU) who testified before the Maryland House and Senate in spring 2024.
- Senator Lyons additionally noted that representatives from the University of Maryland administration also testified in these proceedings and stated their opposition to graduate student workers seeking collective bargaining rights.

NUT ARYLAND S6 L

- Following Senator Lyons' presentation, Stephen Roth, Associate Provost and Dean of the Graduate School, spoke indicating his office's position, stating that he does not believe collective bargaining is the best approach to improving graduate education.
- Dean Roth emphasized that graduate students are students first and are therefore not hired under typical employment processes, and highlighted ways in which the graduate school and campus administration has previously worked with graduate students to improve graduate student life.



- The details of both positions are outlined more expansively in the materials provided.
- The motion to begin discussion stands from the previous meeting. I would like to reopen the discussion on this matter.







#### Discussion







- 1. In Favor 57
- 2. Opposed 36
- 3. Abstain 10





# Agenda

New Business
 Adjournment

# Thank you for attending!

REFUDO

