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 (https://app.tophat.com/e/).
- Locate the University Senate Course.
- Enter the Course Password: terpholiday





Go to **Top Hat** on a mobile device or at https://app.tophat.com/e/

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





Agenda

1. Call to Order

Agenda

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



Agenda

. 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.





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.







Special Order

Darryll J. Pines

President of the University of Maryland State of the Campus Address

State of the Campus

Darryll J. Pines, President December 4, 2024





AGENDA

- Campus Climate and Belonging
- Major Initiatives
- State Budget
- Indicators of Excellence
- Indicators of Inclusion
- Terp Pride



Climate Survey Working Group

Co-Chairs

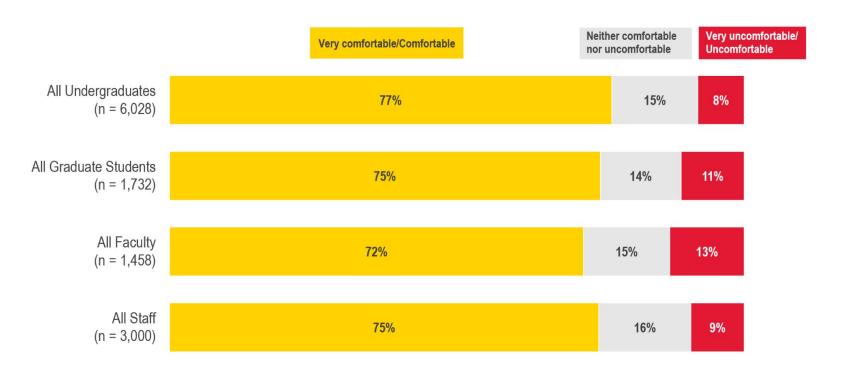
- Stephanie Chang, Assistant Vice President for Diversity and Inclusion
- Dawn Culpepper, ADVANCE Program Director
- Mouhanad Al Rifay, The 1856 Project
- Michelle Appel, IRPA
- Akua Asa-Awuku, Engineering and Computer, Mathematical, and Natural Sciences
- Damesa Bennett, Facilities Management
- John Bertot, Faculty Affairs
- Alana Carchedi Coyle, Academic Affairs
- Allison Dickinson, Office of Diversity & Inclusion
- Abigail Do, IRPA
- Bria Jackson, Transportation Services
- Christopher Jarzynski, Chemistry and Biochemistry, Physics
- Leslie Krafft, TerrapinSTRONG
- Frauke Kreuter, Center for Social Data Science

- Rythee Lambert-Jones, Human Resources
- Yvette Lerma Jones, Student Affairs
- Resa Lovelace, Intercollegiate Athletics
- Mashanda Mosley, Staff Ombuds Officer
- Ron Padrón, College of Information
- Kalia Patricio, Stamp Human Resources
- Joann Prosser, Division of Student Affairs
- Alexus Ramirez, LEAD Lab
- Susan Rivera, College of Behavioral & Social Sciences
- Nazish Salahuddin, Psychology and Faculty Ombuds
- Khris-Ann Small, Department of Resident Life



About 3/4 of respondents were comfortable or very comfortable with the overall climate at UMD

"Overall, how comfortable are you with the climate at UMD?"





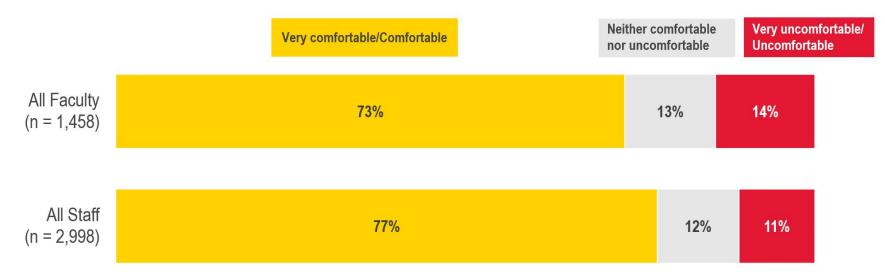
About 3/4 of respondents were comfortable or very comfortable with the climate in classes at UMD

"Overall, how comfortable are you with the climate in your classes at UMD?"



About 3/4 of respondents were comfortable or very comfortable with their department or unit climate

"Overall, how comfortable are you with the climate in your department/ program or work unit at UMD?"





Task Force on Antisemitism and Islamophobia

Co-Chairs

- Maxine Grossman, Director and Associate Professor, Joseph and Rebecca Meyerhoff Program and Center for Jewish Studies
- Shibley Telhami, Anwar Sadat Professor for Peace and Development and Director, UMD Critical Issues Poll

Faculty, Staff, and Community Members

- James Bond, Office of Student Conduct
- Stephanie Chang, Office of Diversity and Inclusion
- Jen Gartner, Office of General Counsel
- Hassan Ibrahim, Robert H. Smith School of Business
- Doron Levy, College of Computer, Mathematical and Natural Sciences
- Sahar Mohammed Khamis, College of Arts and Humanities
- Arie Kruglanski, College of Behavioral and Social Sciences
- Major Michael Leadbeter, Department of Public Safety
- Yelena Luckert, Teaching and Learning, University Libraries
- Keira Martone, Department of Resident Life
- James McShay, Division of Student Affairs
- Ayala Nuriely Kimel, College of Computer, Mathematical and Natural Sciences
- Korey Rothman, College of Behavioral and Social Sciences

- Yasmeen Faroqi Shah, College of Behavioral and Social Sciences
- Saul Sosnowski, College of Arts and Humanities
- Peter Wien, College of Arts and Humanities
- Zeena Zakharia, College of Education

Undergraduate and Graduate Student Members

- Kemi Abdulrasaq Busari
- Emily Devore
- Adam Ghannoum
- Reni Kaza
- Daniel Satterthwaite
- Stone Schwartz
- Imaan Shikoh



Task Force on Antisemitism and Islamophobia

- Pursue and develop institutional training for campus community on antisemitism and Islamophobia (Office of Diversity and Inclusion, TerrapinSTRONG)
- Pursue and develop institutional education and training programs on antisemitism and Islamophobia that address particular unit responsibilities (Office of Diversity and Inclusion, TerrapinSTRONG)
- Consider curricular requirement related to dialogue and understanding in environments of tension, difference and conflict (Office of Academic Affairs)
- Increased engagement with topics of prejudice against Muslims and Jews in campus diversity programming (Office of Diversity and Inclusion)
- Incentivize creation of new cultural programming that explores a rich understanding of diversities of religion, race and ethnicity (Offices of Diversity and Inclusion and Student Affairs)



Task Force on Antisemitism and Islamophobia

- Develop and announce a policy that resists asserting University positions on divisive public issues, especially in times of crisis (Office of President)
- Assess, engage with, and focus attention on staff, students, faculty and other community members in times of crisis rather than outside forces or events on other campuses (Office of Administrative Operations)
- Enable ready access to the policies that address free speech and assembly, student rights and responsibilities, and rules for visitors on campus (Office of Student Affairs)
- Assess and continue to build relationships with local communities, including key Arab, Israeli, Jewish, Muslim and Palestinian constituencies, that build support structures to maintain relationships and prevent escalations in difficult times (Offices of President and Student Affairs)
- Ensure all campus community members know about the mental health resources and support available to them and provide additional support if necessary (Office of Student Affairs)



Research Initiatives









UNIVERSITY OF MARYLAND
INSTITUTE FOR
HEALTH COMPUTING

AIM: Degree programs, general education "path to AI" courses, seed funding for projects that positively impact society

IHC: Hub supported by Montgomery County, MPowering the State, federal and state governments (\$100M) to use advanced computing to improve wellbeing

ARLIS: Largest research contract in UMD history (\$500M) to address cognitive security, supply chains, technology engagement and insider risk

NASA: Second largest research contract in UMD history (\$400M) to address areas related to climate science

Research Success

National Science Foundation Higher Education Research and Development (HERD) Survey



#11 among public institutions along with University of Maryland, Baltimore

#18 among all U.S. institutions, up one spot from last year

\$1.4B combined research expenditures, an increase of **\$157M** from last year



Infrastructure Improvements

NextGen: Renewable energy project will reduce emissions by 23 percent and save 38 million gallons of water annually.

Electric fleet: 51 electric vehicles operational and moving toward all-electric fleet by 2035. Utility work scheduled to begin for electric buses in summer 2025.

Purple Line: Major campus core construction completed.

Network Refresh: 212 of 250 buildings completed; software security upgrades in 2025.

Workday: New enterprise management system went live in November.







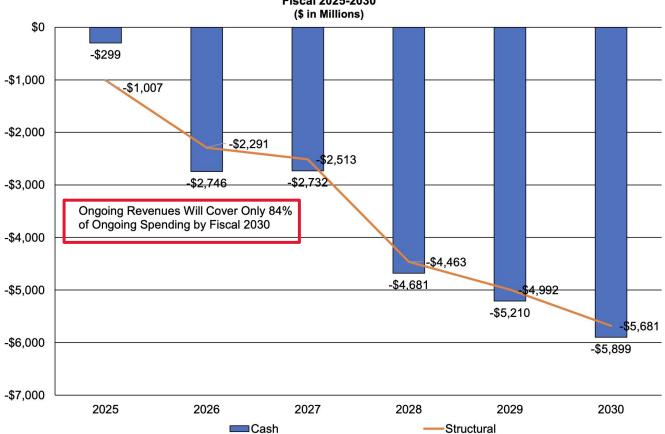








Cash and Structural Budget Shortfalls Forecast with Rainy Day Fund at about 10% of Revenues Fiscal 2025-2030





COLA and Merit Investments

FY	State COLA	USM Merit	Total Increase
2025	3.0%	2.5%	5.5%
2024	2.0%	2.5%	4.5%
2023	3.0% + 4.5%	2.5%	10.0%
2022	1.00%	2.5%	3.5%
2021	2.0%	0%	2.0%
2020	3.0% + 1.0%	0%	4.0%

Cumulative FY20-25: 29.5% (\$283M)





U.S. News Rankings Success

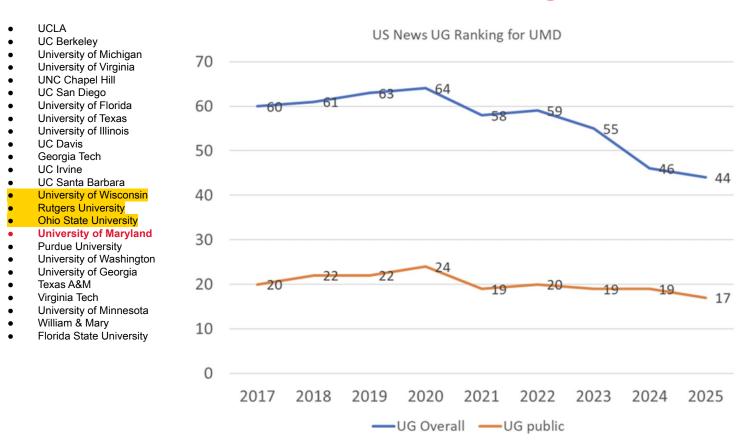


#17 among public schools, highest in more than a decade and up two spots

#44 among national universities in rankings, best-ever showing and a 20-position leap since 2020



U.S. News Rankings Success



Highest in History

Rising 20 Spots in 5 Years

Rising 7 Spots in 5 Years



U.S. News Rankings Success

Business: #23 overall, #13 public

- Management information systems: #9 overall, #7 public
- Management: #17 overall, #11 public
- Supply chain management/logistics: #16 overall, #14 public

Computer Science: #19 overall and # 11 public

- Artificial intelligence: #12 overall, #5 public
- Cybersecurity: #13 overall, #9 public
- o Computer systems: #18 overall; #11 public

Engineering: #16 overall and #9 public (highest in history)

- Aerospace/aeronautical/astronautical: #11 overall, #7 public
- Civil engineering: # 20 overall #15 public
- Computer engineering: #17 nationwide, #11 among publics
- Electrical/electronic/communications engineering: #24 overall, #14 public
- Mechanical engineering: #17 overall, #11 public
- Materials engineering: #23 overall, #16 public

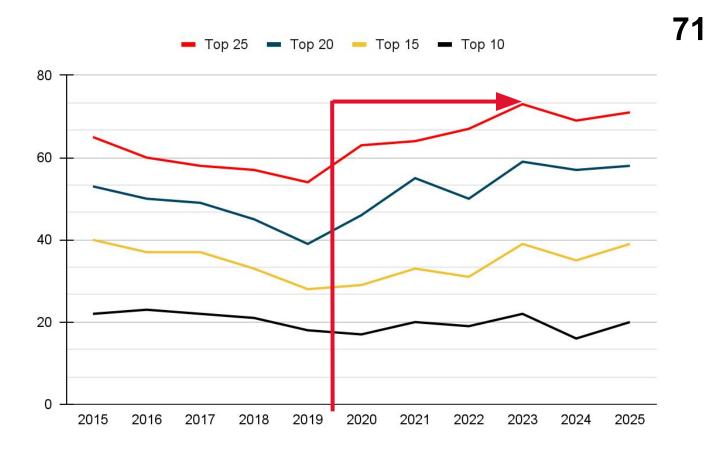




Other notable rankings:

- Best college for veterans: #24 overall,
 #17 public
- Most innovative: #21 public
- Best undergraduate teaching: #22 public
- Living-learning communities: #10 "program to look for"

U.S. News Academic Program Ranking History







FAST @MPANY



#5

Among publics in *Princeton*Review's Top Schools for

Entrepreneurial Undergraduates

10 Years in Top 10

#6

Among publics in inaugural list by Fast Company and Inc. of "Ignition Schools" #12

Among public universities in America's Top Colleges



#9

Among U.S. publics for patents awarded



#11

Among U.S. publics and #18 overall for R&D spending



National Academies

103 Total Memberships

- Education
- Engineering
- Sciences
- Inventors
- Medicine
- American Academy of Arts and Sciences
- 27 New Memberships
 Since 2020



Melanie KillenNational Academy of
Education



KJ Ray Liu
National Academy of
Engineering



Allan Wigfield
National Academy of
Education



Margaret Palmer
American Academy of
Arts and Sciences



National and International Awards









- 112 major national and international awards, 2023-24
- 3 Goldwater Scholarships for STEM Excellence
 - Jerry Shen, M.D./Ph.D. in Molecular Medicine
 - Yash Anand, Ph.D. in Physics
 - Malcolm Maas, Ph.D. in Atmospheric and Oceanic Science
- 1 Rhodes Semifinalist
 - Vainavi Gambhir, B.S. in Biological Sciences





Student Life/Diversity Rankings



5 of 5 Stars

for LGBTQ+ Students



#15

among publics for Pell student graduation rates



1 of 8

Graduate Schools recognized by Insight Into Diversity magazine



#17

in the U.S. among publics for veterans



#23

in the U.S. for African-American bachelor's degrees



Placed on lists of America's Greatest Workplaces for LGBTQ+ and for Diversity



#1

in the U.S. among publics in number of Black/African American baccalaureates who pursue doctoral degrees





Terrapin Commitment

	2022-23	2023-24	<u>Total</u>
Students	3,421	3,861	5,708
Total Support	\$10,230,914	\$21,076,930	\$31,307,844
Average Support	\$2,991	\$5,459	\$5,485



Pell Enrollment, by Student Type

	Fall 2022	Fall 2023	Fall 2024	Change 22-24
New Freshman (incl. FC)	940 (16.1%)	966 (15.6%)	1,034 (18.0%)	+94
New Transfer	491 (22.6%)	526 (25.8%)	712 (32.1%)	+221
Returning	3,635 (16.3%)	3,709 (16.6%)	4,538 (20.0%)	+903
Total UG	5,066 (16.7%)	5,201 (17.0%)	6,284 (20.7%)	+1,218

All data as of 9/10 of each year









Agenda

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

duced not greenhouse

2010-2020

2021-2025

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

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

Reduced net greenhouse gas emissions by 50% compared to 2005

Gold Rating from the Association for the Advancement of Sustainability in Higher Education

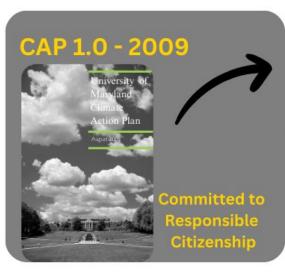
Sustainability Leadership Awards from Second Nature, the Maryland Green Registry, and the National Association of College & University Food Services Monitoring and addressing new State Regulations around climate change

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





Celebrated our Achievements

CAP 3.0 - 2024



Transition to New Infrastructure & Emphasize Ongoing Integrity

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
 - Facilities Management

 - Engineering & Energy Fleet/Transportation Services
 - Recycling and Waste Management
 - 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



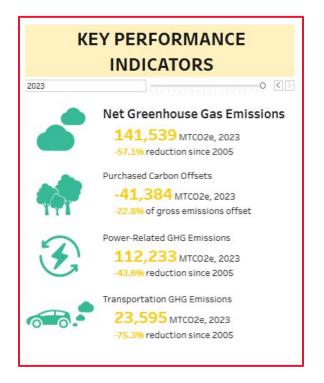


Future Annual Updates

Evolving processes that will influence small CAP adjustments

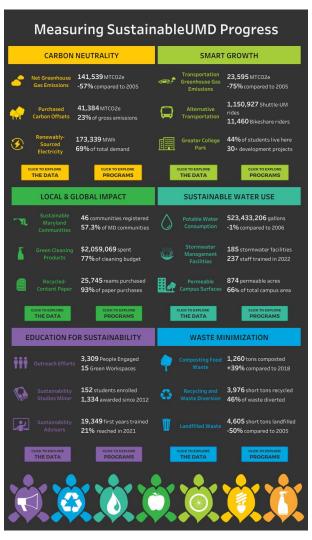
- Final design for Central Energy Plant improvements
- Decarbonization study findings
- Finalization of the State Building Energy Performance Standards
- Completion of the Purple Line
- Expansion of cyclist and pedestrian infrastructure
- EV and ZEV market availability
- Emerging technologies

















Agenda

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

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.





- 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.





- 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)





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







Continued Business: Resolution in Support of Democratic Attempts to Obtain Graduate Worker Collective Bargaining Rights (Action)

Continued Business: Resolution in Support of Democratic Attempts to Obtain Graduate Worker Collective Bargaining Rights (Action)

- 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.

- 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

10. New Business

11. Adjournment



