



# Innovation for the public good: A bedrock value and launchpad to the future

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February 8, 2024

Chancellor Jennifer L. Mnookin



# **A year of challenges**



**A year of innovation and  
excellence**

# A year of excellence in education

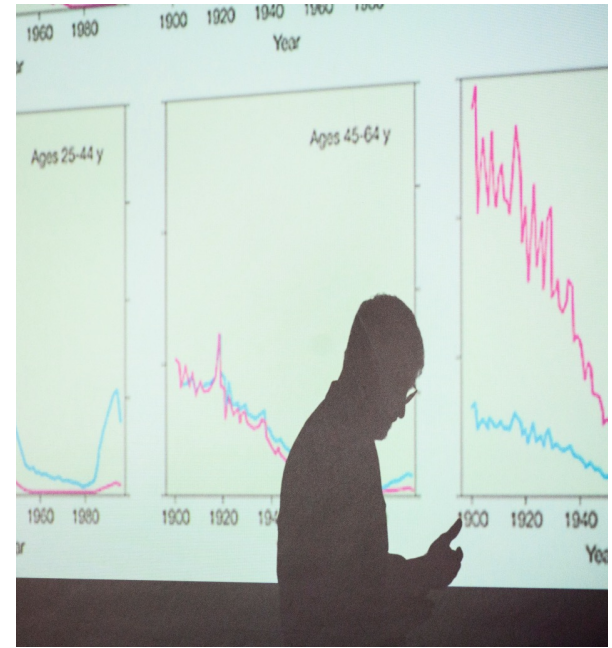
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- **4-year graduation rate** is highest ever
- **6-year graduation rate** is highest ever (and top 10 in the U.S.)
- Average time-to-degree of **3.84 calendar years** is shortest ever
- Conferred a record **12,407 degrees**
- **65%** of undergrads graduate with **NO student debt**



# A year of excellence in research

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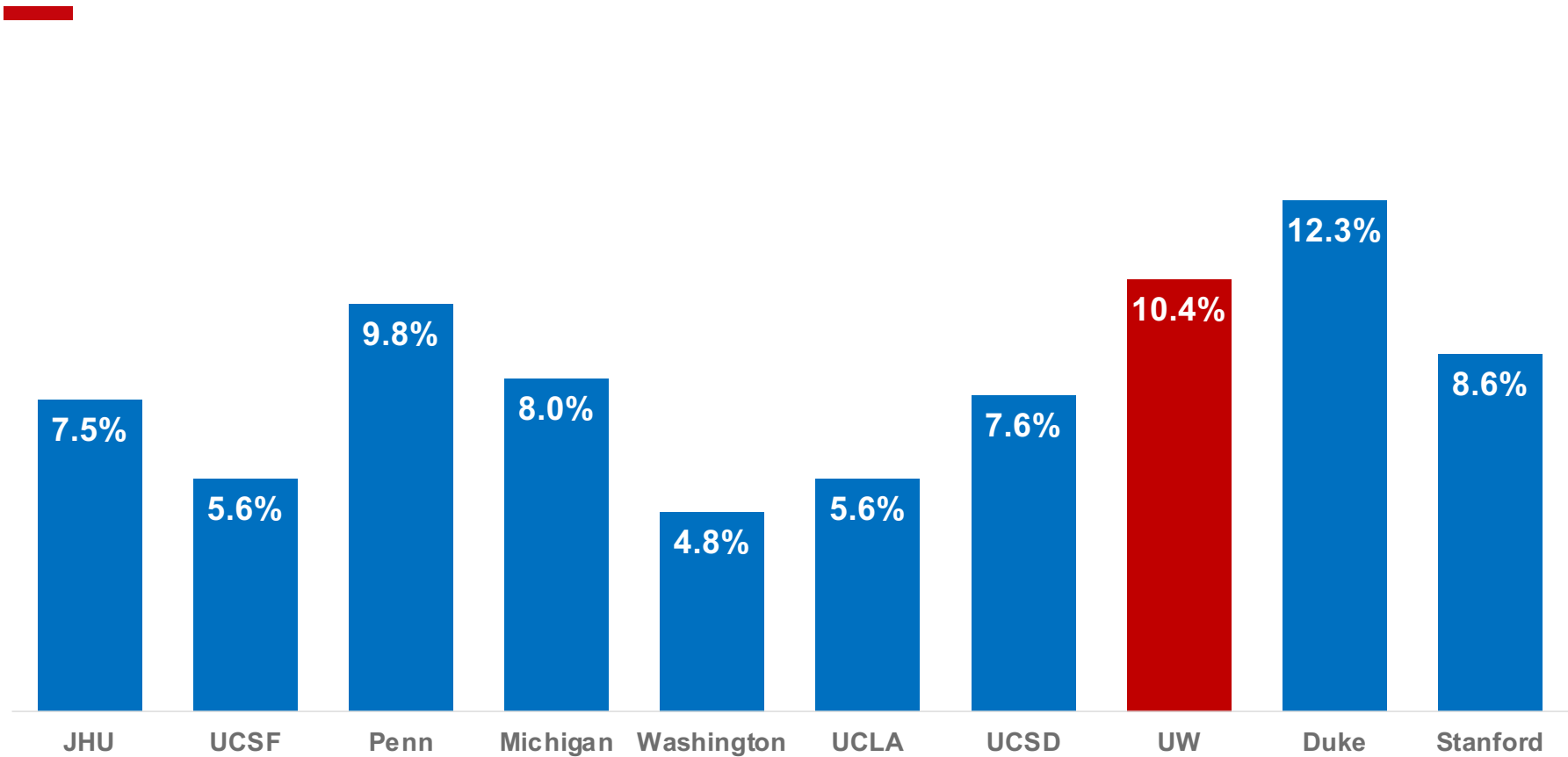
# Top 10 universities by research expenditures

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1. Johns Hopkins University
2. University of California, San Francisco
3. University of Pennsylvania
4. University of Michigan
5. University of Washington, Seattle
6. University of California, Los Angeles
7. University of California, San Diego
- 8. University of Wisconsin–Madison**
9. Duke University
10. Stanford University



# Increase in total research expenditures for top 10



# Driving innovation: Regional Tech Hub

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# Building for the future

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Babcock Hall & Center  
for Dairy Research



School of Veterinary Medicine



# Building for the future



School of Computer, Data & Information Sciences



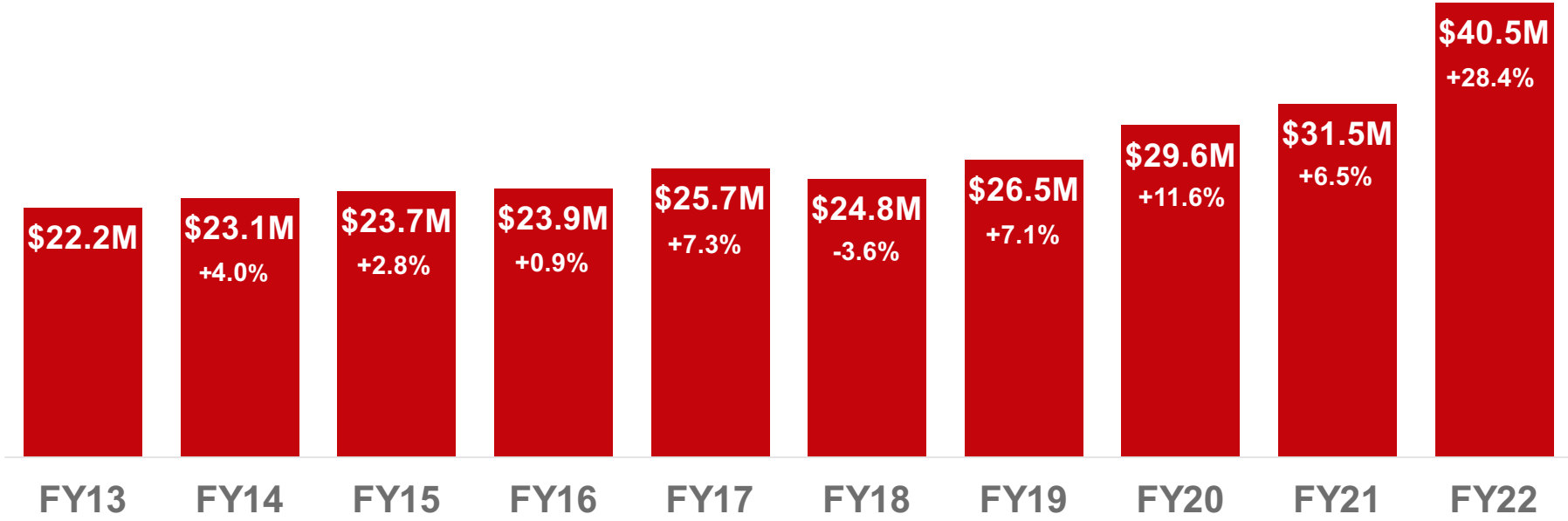
# A new facility for Engineering

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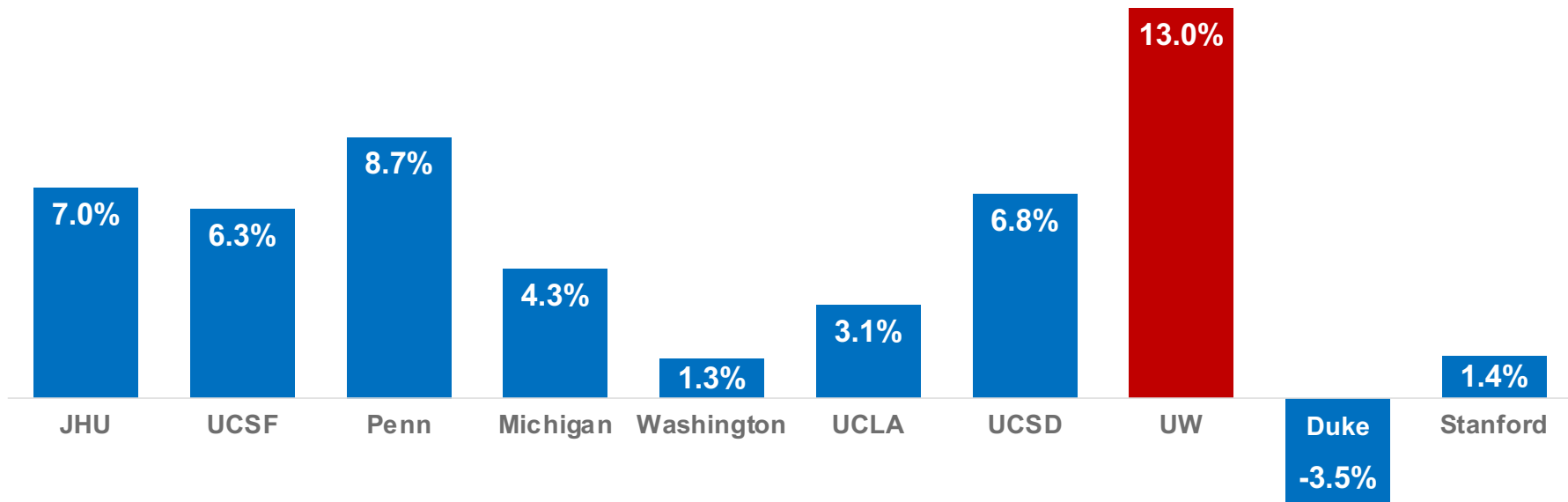




# 10-year growth in industry R&D expenditures



# Average increase in industry R&D expenditures among top 10, 2018-2022



# Excellence in outreach





**Building future excellence**



# Putting together an outstanding new class

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**66,000 applications**

Another record-breaking year!



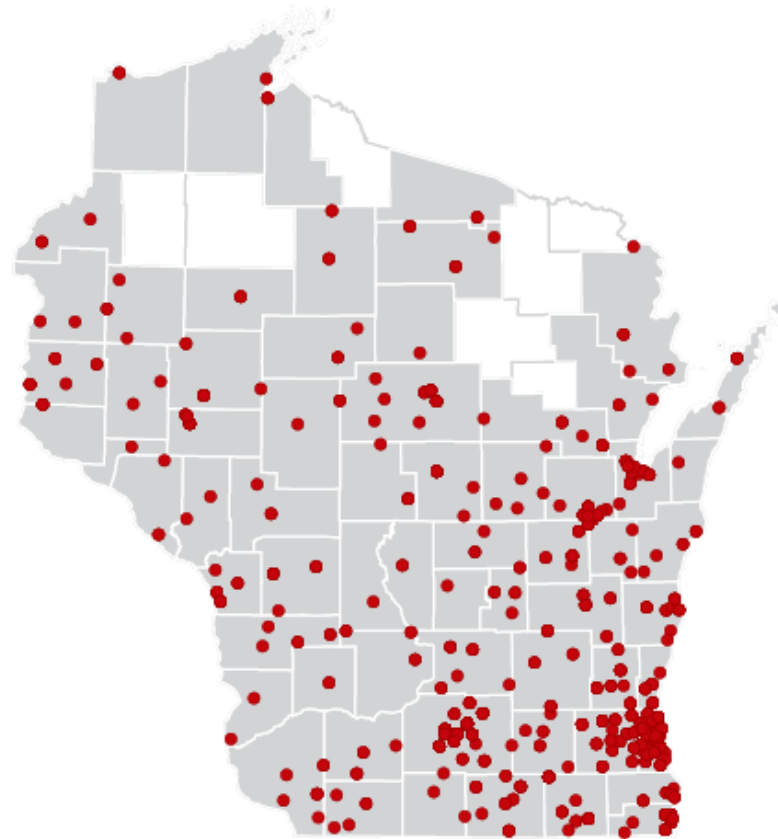
# Innovating for the public good in access/affordability

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# Bucky's Pell Pathway

- High school or previous institution with at least one new Bucky's Pell Pathway recipient
- County with at least one new Bucky's Pell Pathway recipient





*Mattie Place*

# Wisconsin Tribal Educational Promise Program

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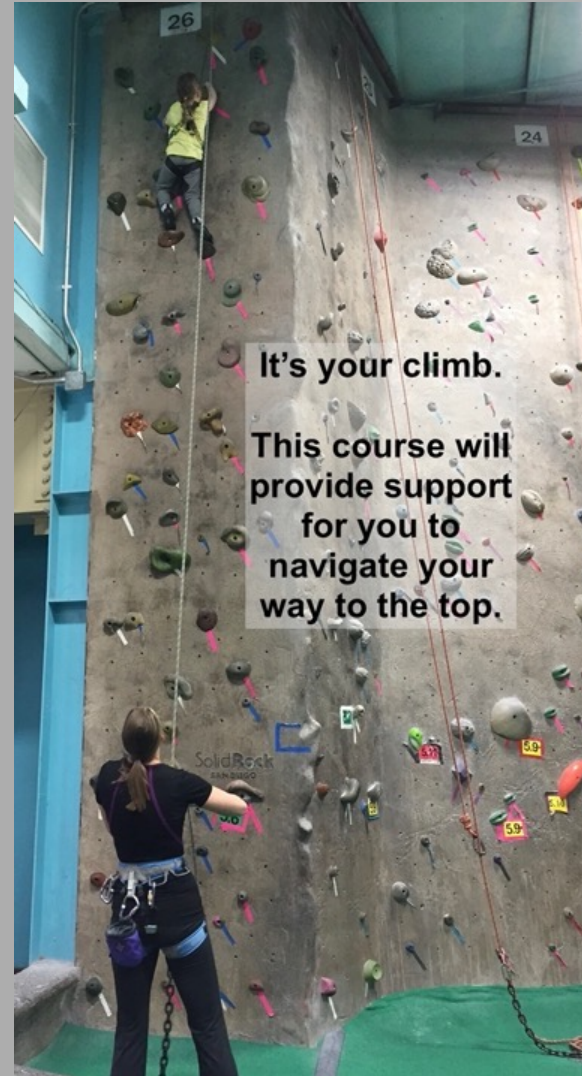


**Looking  
forward:  
Innovating  
for the public  
good in  
education**

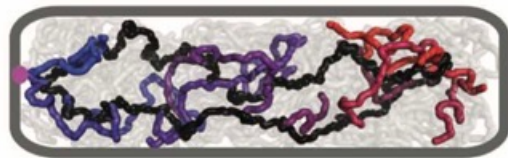
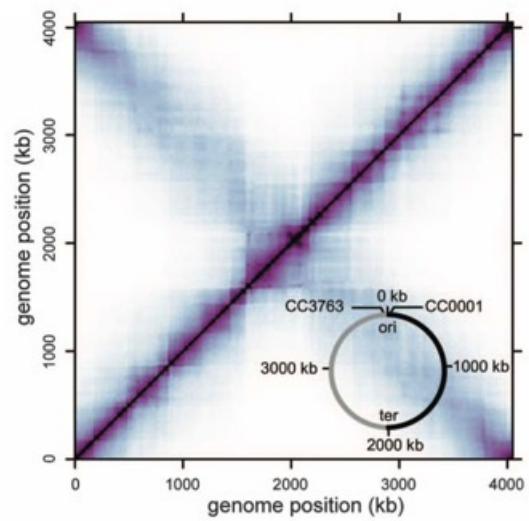




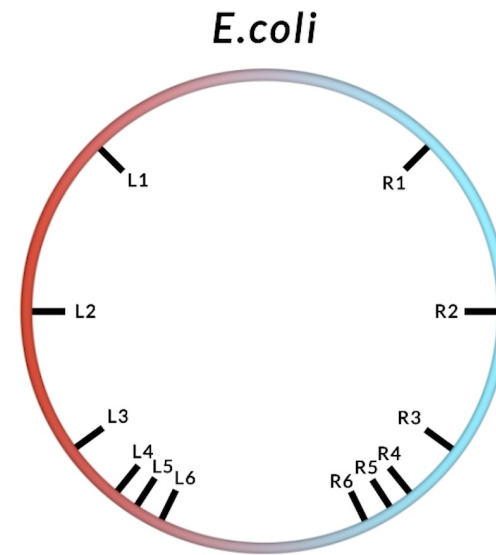
*Briana Burton*



# Small changes, big results



● origin of replication    backbone    plectoneme





# Looking forward: Innovating for the public good in research

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- Nourishing entrepreneurship
- Advancing sustainability
- Catalyzing excellence to take on grand challenges





# Looking forward: Nourishing entrepreneurship



**Chris Kozina**



**Jon Eckhardt**



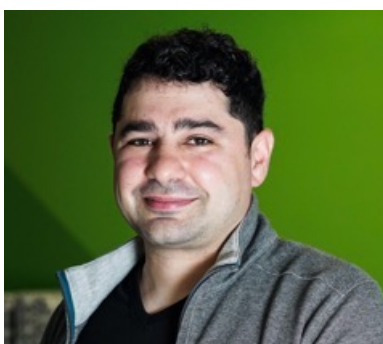
**Valarie King Bailey**



**Zach Ellis**



**Rock Mackie**



**Scott Resnick**



**Anne Smith**

**Looking  
forward:  
Innovating for  
the public  
good in  
sustainability**





# Five goals for sustainability leadership

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## UW–Madison will:

- Establish itself as a premier destination for sustainability research by launching the **Sustainability Research Hub**
- Ensure **all students have sustainability touchpoints** during their UW–Madison experience by 2030
- Implement an actionable, research-backed climate action plan to achieve **100% renewable electricity by 2030** and **net-zero emissions by 2048** (UW–Madison bicentennial)
- Manage materials sustainably from procurement to reuse, achieving **Zero Waste by 2040**
- Involve the entire campus in sustainability efforts and earn a **STARS Gold rating by 2025**

# Wisconsin RISE

Research, Innovation, and  
Scholarly Excellence



# Artificial Intelligence



# Pioneers in Artificial Intelligence



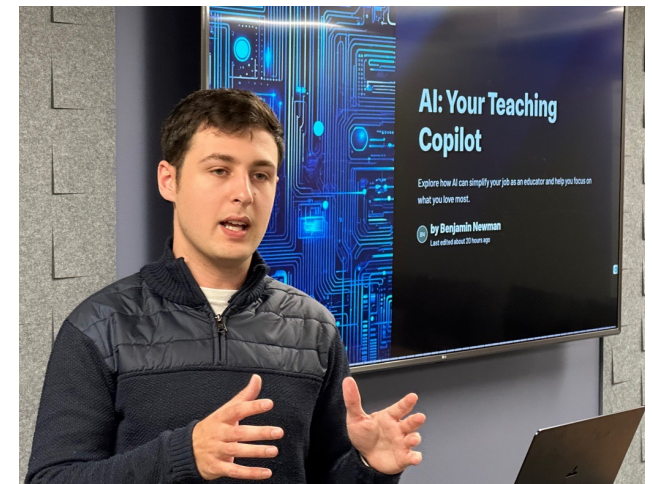
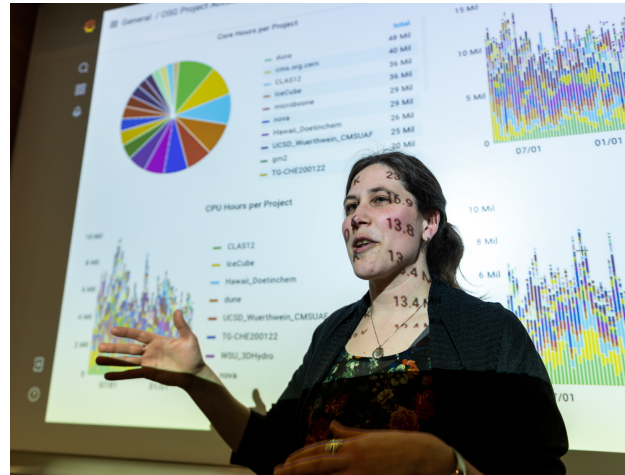
*Miron Livny*



*Juan Caicedo*



# Artificial Intelligence Across Disciplines









**Thank you**

