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

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Chancellor Jennifer L. Mnookin
A year of challenges
A year of innovation and excellence
A year of excellence in education

- 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
### Top 10 universities by research expenditures

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

JHU: 7.5%
UCSF: 5.6%
Penn: 9.8%
Michigan: 8.0%
Washington: 4.8%
UCLA: 5.6%
UCSD: 7.6%
UW: 10.4%
Duke: 12.3%
Stanford: 8.6%
Driving innovation: Regional Tech Hub
Building for the future

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
10-year growth in industry R&D expenditures

- FY13: $22.2M (+4.0%)
- FY14: $23.1M (+2.8%)
- FY15: $23.7M (+0.9%)
- FY16: $23.9M (+7.3%)
- FY17: $25.7M (-3.6%)
- FY18: $24.8M (+7.1%)
- FY19: $26.5M (+11.6%)
- FY20: $29.6M (+6.5%)
- FY21: $31.5M (+28.4%)
- FY22: $40.5M (+28.4%)
Average increase in industry R&D expenditures among top 10, 2018-2022

- JHU: 7.0%
- UCSF: 6.3%
- Penn: 8.7%
- Michigan: 4.3%
- Washington: 1.3%
- UCLA: 3.1%
- UCSD: 6.8%
- UW: 13.0%
- Duke: -3.5%
- Stanford: 1.4%
Excellence in outreach
Building future excellence
Putting together an outstanding new class

66,000 applications
Another record-breaking year!
Innovating for the public good in access/affordability
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
Looking forward:
Innovating for the public good in education
It’s your climb.
This course will provide support for you to navigate your way to the top.
Small changes, big results
Looking forward: Innovating for the public good in research

- 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

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