Tier 1 Engineering Initiative

Past

Task Force appointed by Gov. Matt Mead in 2012

FY2015 first year of funding

Funded: New faculty & staff positions

Seed funding for research clusters

Matching funds for new research projects

Emerging PhD: 210% increase in PhD graduation rate from 2014 to 2019

Undergraduate Research Scholarships

ESP4T and other K-14 Education Outreach activities

Student support services including career services and advising center

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Tier 1 Engineering Initiative

Present

In FY22 funded nearly $900K in Engineering Initiative equipment purchases and maintenance agreements

Successful in updating equipment and continuing agreements that were expiring

FY2023 Tier 1 Appropriation is down to $3,792,352 (reduction from $4,292,124)

Continue to fund faculty and staff positions, student support services, undergraduate research scholarships, ESP4T and other outreach activities, match $800K graduate student support for DOE and private grants

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Future: Tier 1 Engineering 2030

Charge from President Seidel

Detailed charge to rethink future of CEPS and Tier 1 Engineering provided by President Seidel

EPS 2030 Planning Groups: Many new elements to build on, including School of Computing, Physical Sciences, Center for Entrepreneurship and Engineering, Chips and Science Act in Congress, etc

Tom Peterson, former NSF Engineering AD is Co-chair

Continue to move toward 2030 with Tier 1 strategic goals:

Excellence in Undergraduate Education

World-Class Research and Graduate Education

Productive Economic Development

K-14 STEM Education

A similar Engineering Initiative call for proposals planned in Spring 2023 for new research opportunities, graduate student support, or needed equipment

Supplemental budget request for UW includes $5.5M (biennium) recurring increase to Tier 1 to replace portion of budget lost in initial allocation and budget reductions

will fund additional faculty, staff, and graduate student positions, as well as seed funding for research clusters & projects

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