



The Society for Industrial and Applied Mathematics (SIAM), a 14,000-member organization representing applied mathematicians and computational scientists and engineers

## SUPPORT NATIONAL SCIENCE FUNDING SUPPORT MATH AND COMPUTATIONAL SCIENCE

WE REQUEST

**\$11.9  
BILLION  
IN FY 2025**

FY 2024 cuts to NSF funding hurt our competitiveness. Bipartisan majorities have affirmed that NSF needs major growth to ensure our competitiveness, fully launch the new TIP directorate, grow investments in critical technologies, support needed research infrastructure, strengthen energy innovation and resilience, and sustain foundational research programs that support the STEM ecosystem.

### NSF IS ESSENTIAL



#### *Innovation*

NSF supports key emerging technologies like AI and strategic computing critical to our competitiveness. Regional Innovation Engines need growth to transform economies and new infrastructure is needed to enable progress in AI and other areas.



#### *Mathematical Sciences and Cyberinfrastructure*

NSF supports 57% of all academic research in mathematics. NSF is leveraging partnerships and advancing modeling, algorithms, and simulation as science becomes increasingly computational. Foundational advances support science, health, security, energy, agriculture, and other innovation ecosystems.



#### *STEM EDUCATION AND WORKFORCE*

NSF supports enhanced education to give students the computational skills they need. Provides critical support for early career researchers to train the future STEM workforce.



**siam**

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