



Arizona Daily Star

Letter: Funding a Quantum Future for Arizona

William Munizzi, Downtown

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President Biden's fiscal year 2025 budget calls for funding critical scientific agencies, and I urge Sens. Mark Kelly and Kyrsten Sinema to support the spending plan, ensuring a successful future for Arizona and preserving our nation's status as a leader in science and technology.

As a physics PhD candidate at Arizona State University, my research focuses on understanding and advancing emergent quantum technologies. Quantum tech promises foundational developments for national defense, infrastructure, education and more. Navigating this field requires our senators to support reliable funding for the National Science Foundation (NSF), the Department of Energy's Office of Science, and the National Institute of Standards and Technology.

Over 85 percent of U.S. economic growth is attributed to science and technology. In Arizona alone, NSF has funded over \$147 million in research. Furthermore, our state's Tribal colleges and universities (TCCU) can train a diverse STEM-capable workforce with augmented TCCU funding.

To maintain strong economic growth and global competitiveness, our senators must support sustainable federal science budgets.

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