



## Top Story

### New ART Solicitation 25-548



Supports institutions of higher education in building capacity, infrastructure and training to accelerate research translation, strengthen technology transfer and create sustained economic and societal impacts across the U.S.

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## FSU's IGNITE Tallahassee Grand Opening Celebrates Innovation and Entrepreneurship in North Florida

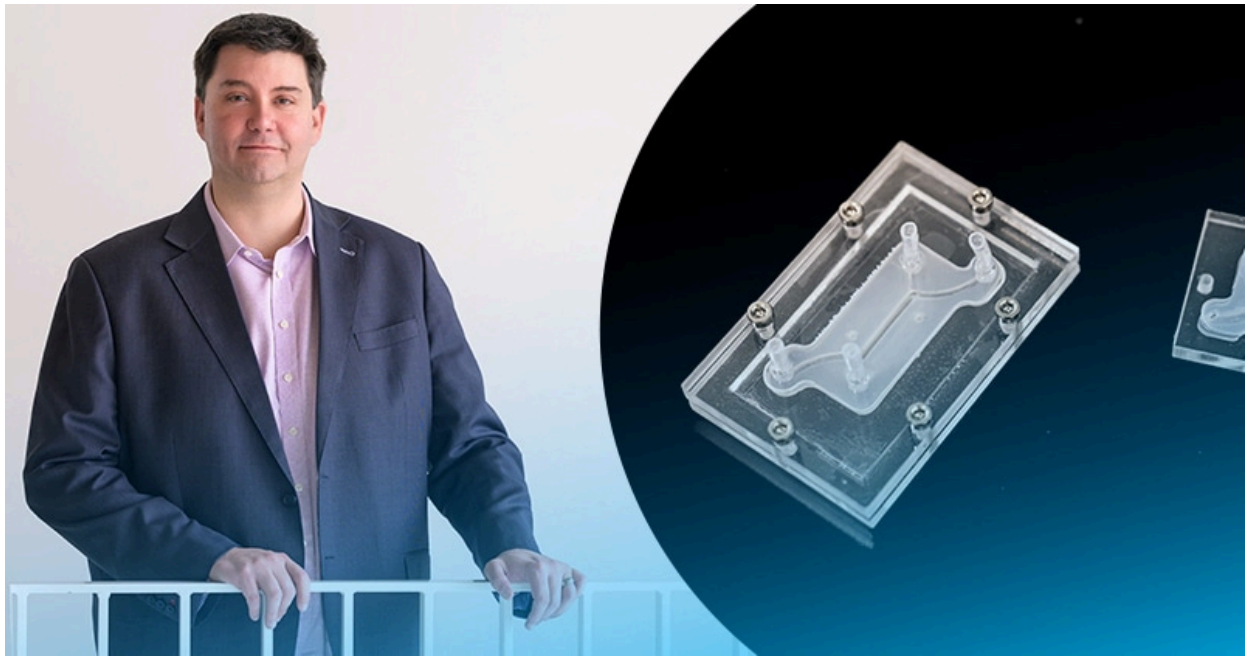


Florida State University celebrated the grand opening of [IGNITE Tallahassee](#) during the third annual [FSU Discovery Days](#), unveiling a new resource designed to serve as a launchpad for entrepreneurship, research and technology development in the Capital City.

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## Innovation Ambassador: Jason Gleghorn





Dr. Jason Gleghorn, Associate Professor of Biomedical Engineering at the University of Delaware, is pioneering the development of microfluidic organ-on-a-chip models that are compact—approximately the size of two postage stamps—and cost-effective.

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## Student Network (ARTISAN)



## ARTISAN student Diandra Debnath

Diandra Debnath is a third-year Biology undergraduate student in the Honors College at NJIT. Currently, she is currently conducting research in the Zebrafish Neural Circuits and Behavior Lab under the guidance/mentorship of Dr. Kristen Severi. [Watch video.](#)

Visit YouTube Channel

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## ART Network - Who we are

The ART Network is a collaborative community of institutions funded through the Accelerating Research Translation (ART) program by the National Science Foundation (NSF) and its Directorate for Technology, Innovation, and Partnerships (TIP). As the first initiative of its kind, the ART Network unites leading institutions that have received ART grants to support translational research, with a shared mission of advancing innovation and delivering research-driven solutions to society's most pressing challenges.

We are a diverse and dynamic group of awardees from universities, research institutes, and colleges across the United States, each committed to accelerating the journey from academic research to impactful applications. The ART Network embodies a wide array of disciplines, expertise, and regional perspectives, creating a unique environment for collaboration and shared learning. As part of the NSF's commitment to bolstering the nation's innovation ecosystem, our members are pioneers in transforming groundbreaking research into technologies, practices, and policies that address real-world needs.

Become a Member

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## Spotlight

## University of Delaware Senior Advances Women's Health Research with Organ-on-a-Chip Technology

This summer, University of Delaware biomedical engineering senior Victoria McKeown got hands-on research experience in Professor Jason Gleghorn's lab,...

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## Nearly two years in, NSF program maximizes research impact at Montana State

BOZEMAN – The crux of many research projects lies in a deceptively complex question: “So what?”

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## IGNITE FSU Client Secures Approximately \$1.9 Million U.S. Army Contract to Advance Ultra-High Energy Density Batteries

Piersica, Inc., a technology company specializing in ultra-high energy battery solutions, announced it has been awarded approximately a \$1.9 million Army SBIR Phase II contract to develop its next-generation technology further.

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## Florida State University Professor Granted U.S. Patent for Nursing Bra Clip System

Jessica Ridgway Clayton, the Carol Avery Professor and Assistant Dean of Graduate Studies for the Jim Moran College of Entrepreneurship (JMC), has been granted a U.S. patent for her innovative nursing bra clip system that assists breastfeeding mothers.

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## Mentorship in Action: WashU's Visit to MU

Strengthening Ties Between WashU and MU: Advancing Translational Research Through Mentorship

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## US Navy funds Eta Space to develop advanced cryogenic cooling systems

Eta Space has been awarded a Phase I STTR contract to research rapid cryogenic cooling of superconducting systems for defense applications. The six-month contract with Florida State University's Center for Advanced Power Systems (CAPS) began July 7, 2025.

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