Two Stony Brook Researchers Receive Energy Frontier Research Center Awards Totaling $21.75M

Stony Brook University has received notification from the U.S. Department of Energy (DOE) that two proposals directed by SBU faculty to expand or develop Energy Frontier Research Centers (EFRCs) designed to accelerate scientific breakthroughs needed to strengthen U.S. economic leadership and energy security will receive funding totaling $21.75 million.

The two Stony Brook EFRCs are the Center for Mesoscale Transport Properties (m2M), led by renowned energy storage researcher, Esther Takeuchi, PhD, which will receive a four-year $12 million grant for the existing center; and the creation of a new EFRC, A Next Generation Synthesis Center (GENESIS) led by John Parise, PhD, which will receive a four-year $9.75 million grant.

The awards are part of the DOE's announcement of $100 million to fund 42 EFRCs; Stony Brook University is one of only three universities to receive funding for two EFRCs. The two EFRC awards will also receive $1.75 million in New York State matching funds.

Read the full story

Up In Albany
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Up in Albany

Governor to SUNY & CUNY: Stay the Course on Diversity in Admissions

Governor Andrew Cuomo released an open letter to SUNY Board of Trustees Chair H. Carl McCall and CUNY Board of Trustees Chair

Esther Sans Takeuchi
John Parise
On the Hill

SBU Researchers Network with DoD Leadership and SUNY Colleagues at SUNY DoD DC Day

Twenty-one Stony Brook University researchers attended SUNY DoD DC Day, an exclusive and interactive networking event held in June that brought together nearly 90 outstanding researchers across eight SUNY campuses to meet with 25 senior leaders and program managers from the Department of Defense (DoD). Faculty were also able to meet with other SUNY colleagues in productive collaboration sessions throughout the day.

Read the full story

Director of SBU National Security Institute Discusses Cyber-security Research with Congressional Members and Staff

Associate Professor of Computer Science Radu Sion, Director of Stony Brook University's National Security Institute (NSI), met with members of Congress and their staff on July 17 to discuss the importance of federal funding for cyber-security research in addition to the critical value that international researchers and students bring to the field of cyber-security.

Read the full story

BNL-Stony Brook Joint Outreach Exposes Young Women to Nanoscience
Opportunities to experience what scientists do were few and far between for Shruti Sharma while growing up in India. This lack of early exposure to hands-on science activities contributed to Sharma—now a fifth-year PhD candidate graduating this summer from the Department of Materials Science and Chemical Engineering in the College of Engineering and Applied Sciences at Stony Brook University and a guest researcher at the U.S. Department of Energy's Brookhaven National Laboratory—becoming involved in educational outreach. Since her undergraduate years, she has been mentoring K-12 and undergraduate students through various science, technology, engineering, and mathematics (STEM) programs.

In Our Community

Stony Brook - Brentwood Collaboration Will Give Teachers Hands-On Professional Development Training

Stony Brook University and Brentwood Union Free School District have received a competitive New York State Education grant of $225,000 from the Elementary and Secondary Education Act (ESEA) for the Mathematics and Science Partnerships (MSP).

Professor Dianna K. Padilla and Associate Professor Ross Nehm from the Department of Ecology and Evolution will work with Distinguished Professor Miriam Rafailovich and Assistant Professor Taejin Kim from the Department of Materials Science and Chemical Engineering to integrate aspects of engineering with ecology. Brentwood Middle School and High School teachers participating in the Scientist and Teachers Engaging in Professional Development with University Personnel (STEPD-UP) program will work in conjunction with Stony Brook University personnel to engage in hands-on learning about Long Island's salt marshes and marine ecosystems, dovetailing Engineering Design standards with Matter and Energy in Organisms and Ecosystems.

Staller Center Announces 2018-2019 Season

An exciting variety of dance companies, music genres of all kinds, a cirque extravaganza, a theatrical creation featuring the Emerson String Quartet, and the 2019 Gala with opera star Renée Fleming are among the many performances coming to the Staller Center for the Arts in its 2018-2019 season. Metropolitan Opera in HD, fall and spring movies, and Stephen Sondheim's "Follies" from London's National Theatre will all be featured on the Main Stage screen. Educational outreach events are also offered, such as a one-hour program for children - Turtle Island Quartet's "The Art of the Groove."
Hospital Program Puts Health Care Professions Within Reach for Local Students

Kristina Gonzalez witnessed first-hand the birth of a newborn boy this spring when the high school senior shadowed Brian Hunt, MD, an assistant professor in the Department of Obstetrics/Gynecology at Stony Brook Medicine.

Her life-altering experience is the goal of the academic HOPE (Health Occupations Partnership for Excellence) program, which is part of Stony Brook Medicine's Health Initiative for Underserved Communities. HOPE promotes and fosters the development of promising Long Island high school students from the ethnically and racially diverse districts of Brentwood, Longwood and Wyandanch, and strives to support them in pursuing a college education and future careers in the health-care industry.

Read the full story

Stony Brook Launches First Online Team Shop

Seawolves fans can now easily access their favorite teams' merchandise through the new online team shop: SeawolvesTeamShop.com. With just the click of a button, fans from anywhere in the world are now able to buy their favorite team's branded merchandise and show their Seawolf pride.

Read more

Upcoming Events

Now through September 12, 2018
Hidden Symmetries Exhibition: Pre-Columbian art from Tony Phillips collection of mathematical textiles
Simons Center Gallery

August 7, 2018
Simons Center Free Summer Concert Series
Simons center for Geometry and Physics

August 16, 2018
Concert Under the Stars and Laser Light Show
Long Island State Veterans Home

August 28, 2018
Give Kids a Smile Free Dental Screening
South Campus: School of Dental Medicine

September 14 & 15, 2018
2018 Fall Food Lab Conference: Eat Global...Cook Local
Stony Brook Southampton

September 22, 2018
CommUniversity Day - free family festival

Full Stony Brook events calendar
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