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NOVEMBER 2015





Stevens Takes Solar Decathlon Crown

Stevens' unique, resilient SURE HOUSE tops the U.S. Department of Energy's international competition, beating out schools from the U.S., Germany, Italy and Panama.

Announcement of Winner
Gallery of SURE HOUSE in Irvine, California
Victory Celebration at Stevens



Gift from Stevens Trustee Hanlon to Expand Stevens' High-Tech Finance Facilities

A generous donation by John J. "Sean" Hanlon IV '80 and his wife Cathy will support construction of a new facility in the Babbio Center that will more than double the capability of Stevens' existing financial systems labs and add leading-edge data visualization technology.



Stevens Awarded NSF Grant to Transform STEM Courses

The \$2.8 million grant supports a five-year project to help transition undergraduate STEM education from the traditional "sage on the stage" mode of teaching to more active, student-centered methods advanced by educational research.



The Role of Quantitative Methods in Investment Strategies

Sharmin Mossavar-Rahmani, chief investment officer for Goldman Sachs' Private Wealth Group, shared insights on "The Art and Science of Quantitative Tools in Investment Management" in the President's Distinguished Lecture Series.



Stevens Leads the Way in Resilience Engineering

The Lloyd's Register Foundation released a new review of resilience engineering following an international workshop held at Stevens.



Can the Future Be Forecast? Noted Social Psychologist Says 'Yes'

An event such as the 2003 Iraq War could have been avoided if more rigorous systems of probability judgments had been in place, according to Philip Tetlock, Annenberg University Professor at the University of Pennsylvania and co-author of the new best-seller *Superforecasting: The Art and Science of Prediction*.

Stevens Launches Master's Degree



Program in Systems Analytics

To tackle the growing need for professionals who can harness complex data and convert it to meaningful insights, the School of Systems & Enterprises at Stevens has launched a Master of Engineering in Systems Analytics program.

IN THE NEWS

Architect Magazine: Stevens Institute of Technology Wins the 2015 Solar Decathlon

Architect Magazine: The Underrated Success of the Stevens Institute of Technology

Architectural Record: Taking the Solar Decathlon by Storm

Builder: Stevens Wins U.S. Solar Decathlon with Hurricane-Resistant Shore House

Business Insider: A Bunch of Students Designed This Beautiful Hurricane-Resistant House

The Chronicle of Higher Education: The Week: Sure Thing (last article)

FOX News: ► Sandy's Surge Inspires 'World's Toughest Home'

The Hill: Congressional E-Newsletters Reveal Range of Views on Iran Deal

The Huffington Post UK: Solar Decathlon Competition Sees Students Design Incredible Solar Powered Homes

Los Angeles Times: Solar Decathlon Names Energy-Saving Winner

Mother Nature Network: Stevens Institute of Technology Takes 2015 Solar Decathlon by Storm

National Geographic: World's Best Solar Homes: See 14 Inspiring Student Designs

NBC Learn: Fighting Coastal Erosion

NJ.com: Science-Minded: Garden State Growing Crop of STEM-Savvy Students

NJ.com: Stevens Wins U.S. Solar Decathlon with Hurricane-Resistant Shore House

NJTV News: ► Sea Level Rise Cause for More Severe and More Frequent Storms

NJTV News: ► Stevens Institute of Technology Wins Solar Decathlon with SURE HOUSE Win

Popular Science: Welcome to Your Future Energy-Efficient House

Press of Atlantic City: N.J. College's Hurricane-Resistant House Wins National Solar Decathlon

The Record: Stevens Students Win National Award for Hurricane-Resistant Home

The Wall Street Journal: Surge in Studies Hits Universities in Sandy's Wake

The Weather Channel: Alan Blumberg Featured in 'Flood Threat Along East Coast'

The Weather Channel: Thomas Herrington Featured in 'Surge Detectors Line NJ/NY Coasts'

EVENTS

11/18/15: Thomas H. Scholl Lecture: "How to Fail Less"

12/2/15: Humanities Forum: "The Arc of Anti-Obama Sentiment in the 111th-114th Congresses"

12/3/15: Graduate Admissions: Wine & Cheese Faculty Networking Event

STEVENS ON SOCIAL MEDIA

Solar Decathlon champ SURE HOUSE generated a lot of buzz from team members and supporters. Stay connected to what's going at Stevens – "like" us on Facebook or follow us on Twitter and Instagram.



Juan Paolo on Instagram

10/16/15: "Su-freaking-rreal. We actually won the Department of Energy's 2015 Solar Decathlon! Here's a photo I snagged on stage as we were awarded first place overall!"



Christine Hecker on Instagram

10/16/15: "After 2 years of design and construction it is incredible to have not only won 1st place in the solar decathlon, but to have won 1st in 7/10 competitions within the decathlon going down as the most decorated team in the history of the competition."

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