

Siemens Competition 2011: 37 Awardees Mentored at SB! - Congratulations to SB Mentors:

<http://www.stonybrook.edu/simons/siemens>

37 high school students who worked with Stony Brook University faculty mentors were recently announced as regional finalists (10) and/or semifinalists (27) in the 2011 Siemens Competition in Math, Science and Technology – one of the top nationwide research competitions for high school researchers. Stony Brook annually ranks among the leaders in universities nationwide who mentor high school researchers. The names of Siemens students who conducted their research at Stony Brook University and their Stony Brook research mentors are posted on the above link.

Many of the competition winners participated in summer research programs offered at Stony Brook, including the Garcia Center for Polymers at Engineered Interfaces program which had **twenty-four awardees (14 semifinalists and 10 regional finalists)**. **Miriam Rafailovich**, Professor of Materials Science & Engineering, directs the Garcia program, and is one of the nation's leading mentors of research competition talent. Other faculty engaged in mentoring Siemens regional finalists and/or semifinalists include: **Peter Brink** of Physiology & Biophysics; **Thomas Butcher** of the CME Program and BNL; **Benjamin Chu**, of Chemistry; **Matthew Dawber** of Physics & Astronomy; **Yuefan Deng** of Applied Mathematics & Statistics; **Miguel Garcia-Diaz** of Pharmacological Sciences; **Nancy Hollingsworth** of Biochemistry & Cell Biology; **Benjamin Hsiao** and **Roy Lacey** of Chemistry; **Jonathan Liu** of Biomedical Engineering; **Yizhi Meng** of Materials Science & Engineering; **Harold Metcalf**, **John Noé** and **Martin Cohen** of the Laser Teaching Center, Physics & Astronomy; **Iwao Ojima** of Chemistry; **Lorna Role** of Neurobiology & Behavior; **Marcia Simon** of the Dental School; and **David Talmage** of Pharmacological Sciences.

Of the 1542 projects submitted by 2,436 students in the 2011 competition, the Siemens Foundation announced a total of 300 semifinalists and 96 regional finalist awards. Regional finalists will be going on to compete in one of 6 regional competitions during November; and winners of the regional events will compete at the National Finals in Washington, DC, in early December for the top prize of \$100,000. In previous years, grand prize winners in both individual (2009) and team categories (2001, 2007) worked with SB faculty mentors including, Carlos Simmerling, Iwao Ojima, and Miriam Rafailovich.

(If you know of any additions to our website listing at <http://www.stonybrook.edu/simons/siemens> , please let me know. The Siemens press releases do not list mentors, and we rely on your help to complete our listing of high school researchers mentored at SBU.)

press releases:

<http://www.siemens-foundation.org/en/competition.htm>

Siemens Foundation semifinalists: http://www.siemens-foundation.org/pool/news/2011_siemens_competition_semifinalists_-_website.pdf

Siemens Foundation regional finalists: http://www.siemens-foundation.org/pool/news/2011_siemens_competition_regional_finalists_-_website.pdf

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Simons Webpage: <http://www.stonybrook.edu/simons/>

URECA Webpage: <http://www.stonybrook.edu/ureca/>

URECA Researcher of the Month: <http://www.stonybrook.edu/ureca/researcher-month.shtml>