

**GENERAL UNIVERSITY NEWS****Doctoral Students and Faculty from SBU Center for Science and Mathematics Education Make Various Presentations at ASTE Regional Conference**

**STONY BROOK, NY, November 17, 2011** – At the annual meeting of the Association for Science Teacher Education (ASTE) Northeast Regional meeting held last month in Black Rock Forest, NY, more than 50 scholars presented their work and discussed challenges and opportunities in K-12 science education. This meeting is an ideal venue for science education faculty members and doctoral students to present their research, collaborate and meet new colleagues.

With a contingent of 10, the largest of any university, Stony Brook was well represented both at the podium and during the poster session. Second year doctoral students Joseph Filippone, Luisa McHugh, Catherine Pohlot, Linda Padwa, Caren Gough and Robyn Tornabene presented the results of their work.

Dr. David Bynum, Director of [CESAME](#), led a discussion on entrepreneurship in science education and Dr. Keith Sheppard, Director of the Doctoral Program in Science Education, spoke about the formation and potential impact of the new doctoral program. “This is an ideal format for our doctoral students to showcase their work,” said Dr. Sheppard. “They gain an opportunity to talk about their research, meet other doctoral students and visit with faculty from other institutions about career possibilities.”

Science Education Lecturer Dr. Judith Callaway presented on the teaching of science to special education students and Dr. Angela Kelly, Associate Director of the program, shared her research on science and mathematics teacher preparation and induction. “It gives me great pride and satisfaction seeing how far and fast our students have developed,” said Dr. Kelly. “When they graduate they will have gained the research skills and science education needed to catalyze the development of the next generation of scientists in this country.”

**About CESAME**

CESAME at Stony Brook was created in 2007 to increase the quality, quantity and diversity of the nation’s science and mathematics talent pool. Its science teacher education programs graduate more than 50 teachers per year with master’s degrees, many of whom are supported by fellowships. Its doctoral program in science education was created in 2010 and now has 25 matriculated students. The program prepares highly-skilled graduates for teacher education faculty positions in universities, leadership roles in school districts and policy positions at all levels.



Photo caption: Front row: Robyn Tornabene, Long Beach School District; Linda Padwa, Stony Brook University; Catherine Pohlot, Mount Sinai School District; Caren Gough, Stony Brook University; and Angela Kelly, Stony Brook University. Back row: Keith Sheppard, Stony Brook University; Joe Filippone, Patchogue-Medford School District; and Tom Lynch, Roslyn School District. Not pictured: Luisa McHugh, William Floyd School District; Judith Callaway, Stony Brook University; and David Bynum, Stony Brook University.