

Professional Development Workshop

Grades 6 - 12 Science Teachers



MATERIALS SCIENCE, ENGINEERING and NANOTECHNOLOGY:

Student Projects Linking Interdisciplinary Cutting Edge Science, Applications for the Classroom and Science Fair

Saturday, March 3, 2012

8:30 am to 12:00 pm

tours of CRISP NanoCharacterization Facility to follow

Southern Connecticut State University

Department of Physics, JE 109 • New Haven, CT 06515

Participants to receive breakfast, 0.3 CEUs, and take home science materials/supplies upon completion of the workshop

After participating in this workshop, participants in this workshop will:

- demonstrate an understanding of materials science, engineering and nanotechnology concepts
- demonstrate an increased knowledge of potential [NHSF] projects that link to interdisciplinary science and engineering concepts
- demonstrate an increased knowledge of strategies that promote enhanced data presentation and analysis in [NHSF] project
- gain an increased knowledge of resources available from CRISP/SCSU



RSVP by Feb 17 to Richard Therrien (richard.therrien@new-haven.k12.ct.us)
Dr. Broadbridge (christine.broadbridge@yale.edu).



**Center for Research on Interface Structures and Phenomena
an NSF-funded Material Research Science Engineering Center**

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