



**Next Generation National Science Education Standards +
Using NAEP, TIMSS and PISA Resources to Improve Instruction**
GRADES: K-12 Two Great Workshops Packed into One three hour Session

Presenters: Liz Buttner, Science Consultant, Connecticut State Department of Education
Renée Savoie, NAEP State Coordinator, Connecticut State Department of Education

Topic 1: Using NAEP, TIMSS and PISA Resources to Improve Instruction – The National Assessment of Educational Progress (NAEP) is used to measure changes in student achievement over time and allows comparisons across states. Similarly, Trends in International Mathematics and Science Study (TIMSS) periodically measures student achievement in mathematics and science in over 60 countries. This workshop will provide an introduction to the rich information these assessments yield, as well as many excellent resources that can be used to improve teaching and learning.

Topic 2: Next Generation National Science Education Standards – It has been 15 years since national science education standards have been revised. Needless to say, much has changed in the world of science and in our understanding of how students learn science. Workshop attendees will learn about the 2-stage process currently underway to develop Next Generation Science Education Standards, including the vision set forth in the “Framework for K-12 Science Education”, the standards development timeline, opportunities for state-level input, and how adoption and implementation may impact Connecticut science education and assessment.

AUDIENCE: Principals and Assistant Principals, Literacy, Math and Science leaders (curriculum specialists, coaches, coordinators)

LOCATION: Connecticut Association of Schools, 30 Realty Drive, Cheshire 06410

DATE: Thursday, January 26, 2012, 4:00 to 7:00 p.m. (Snow date: February 2, 2012)

FEE: \$25.00

REGISTER: www.casciac.org/register

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