

Implementing the NGSS (NJSLS-S) Science & Engineering Practices

PRESENTED BY THE SRI&ETTC AT STOCKTON UNIVERSITY



Students *asking questions* to drive their own learning, *constructing scientific explanations* to enhance their understanding and *developing and using models* to represent their ideas and the ideas of others are three explicit and essential *Science and Engineering Practices* called for in the *Next Generation Science Standards*. Educators attending this interactive and engaging workshop will:

- facilitate an approach to deliberately teach the skill of asking questions about observations, data, informational text, misconceptions and the ideas of others (including classmates)
- actualize a strategy through which students will effectively make claims, support their claims with evidence, construct explanations and engage in argumentation
- recognize how and why students should develop, evaluate, and revise their own models to optimize learning in science and engineering

Audience: K-8 Teachers

The workshop will be presented by Barbara Mammen, Educational Consultant, and former science teacher, district Supervisor of Science and Technology, and STEM Project Manager at Stevens Institute of Technology and Rider University.

For more information or to register, visit www.ettc.net.

Date: October 24, 2019

Time: 9 a.m. to 3 p.m.

Cost: \$178 or 7 ETTC Hours

Course cost includes:

- Course Materials
- Certificate of Completion
- 5 Professional Development Hours

Location: SRI&ETTC
10 W. Jimmie Leeds Road
Galloway, NJ 08205
609.626.3850
www.ettc.net



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