



## Conference Summary

NHSTA is running its fourth annual Elementary Summer Science Institute (NHSTA-ESSI), June 29 to July 1, 2015.

Come network with other elementary teachers and science teachers from across the state and region. Veteran science teachers and experts in the fields of science and education will present hands-on workshops that will help elementary teachers teach science with confidence.

Attendees will find that many workshops naturally integrate literacy and mathematics.

Participants will enjoy four workshops each day and will leave with materials supplied by vendors.

For more information, registration and the complete program go to

[www.nhsta.net](http://www.nhsta.net)



## Conference Overview

### Daily Schedule

7:30-8:00 Registration and  
Coffee and Treats

8:00-9:00 Session 1

9:10-10:10 Session 2

10:20-11:20 Session 3

11:30-12:30 Session 4

12:30-12:45

Door prizes and giveaways

### Cost

\$50/day (members)

\$75/day (nonmembers)

\$125/3days (members)

\$150/3days (nonmembers)

Two day packages are also  
available



**Professional  
Development  
Hours (PDH) Earned**

## K-6 Focus

**“STEM -  
Building Bridges  
to the  
Common Core”**



**Change of Venue #3**

**Elementary  
Summer Science  
Institute  
(NHSTA - ESSI)**



June 29 – July 1, 2015

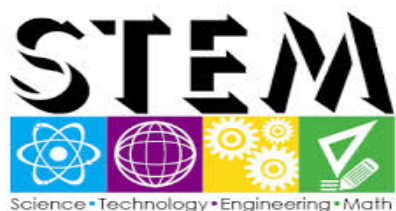
8:00 am - 12:30 pm

**Southern NH University (SNHU)**

**Academic Center Complex**

2500 North River Road

Hooksett, NH 03106



## Monday

6/29/2015

- **Windows into STEM: Light / Optics, K-6.**  
Betsy Stefany, STEM Literacy Community of Practice
- **Bringing "Big Ideas" to Ground in Science.**  
Robert Schroeder, Swasey Central Elementary School, and Ron Edmiston, Retired, Timberlane Regional High School
- **STEM - "E" means Engineering and Enthusiasm.**  
Dr. Marissa P. LaCoursiere and Leslie J. McRobie, The Educational Mavens
- **The Wondrous Pendulum.**  
Reed Prior, NHSTA Director, Physics Teacher, Tahanto Regional HS

## Tuesday

6/30/2015

- **Igniting STEAM with Origami and Rockets**  
Joanne Goelzer, Coe-Brown Northwood Academy and Dr. Marissa P. LaCoursiere, The Educational Mavens
- **Space School Musical.**  
Dr. Art Hammon, NASA / JPL
- **Reading, Writing and Rings**  
Dr. Art Hammon, NASA / JPL
- **Critter Crawlers.**  
Joanne Goelzer, Physical Science Teacher and Scott Goelzer, Physics Teacher, Coe-Brown Northwood Academy
- **Field Trip WMUR-TV**  
Time: 1:00 pm to 2:15 pm



[www.nhsta.net](http://www.nhsta.net)

## Wednesday

7/1/2015

- **Are there 9 Planets, 8 Planets or Some Other Number?**  
Paul J. Williams, Retired Educator and Dr. Art Hammon, NASA / JPL
- **The Theatre – An Abutment in STEM / STEAM Bridge.**  
Raina Ames, Associate Professor, UNH Theater and Dance and Leslie J. McRobie, The Educational Mavens.
- **Finding the Pushes and Pulls.**  
Paul J. Williams, Retired Educator
- **Write it – Do it. Just like scientist and engineers.**  
Michele Mitnisky, VP NHSTA, Dover High School