

**STANYS FALL REGIONAL SCIENCE CONFERENCE  
MONDAY, OCTOBER 16, 2017  
HOFSTRA UNIVERSITY – MACK STUDENT CENTER  
WORKSHOP REGISTRATION FORM**

The following registration form should be utilized **only** for participants registering through the phone with Hofstra Conference services. The registration form **must** be returned via fax (516-463-6006) or email ([Barbara.r.calvo@hofstra.edu](mailto:Barbara.r.calvo@hofstra.edu)) in order for the workshop selections to be honored. If you have any difficulty with sending the workshop registration form, please call Hofstra University at 516-463-5750.

<b>TEACHER NAME</b>	
<b>TEACHER E-MAIL ADDRESS</b>	
<b>TEACHER CONTACT NUMBER</b>	
<b>TEACHER SCHOOL DISTRICT</b>	

Please rank your top three choices for the workshops during each time slot on the space provided to the left of each title. We will make every effort, based on registration and room size, to accommodate your first choice, if possible. **Please note:** There are two double workshop sessions: Writing & Aligning Curriculum to the NYSSLS/NGSS and Models, Modeling, and Modeling Instruction™. You must attend both sessions for these two offerings! For workshop descriptions, please visit [tinyurl.com/FallSciConf](http://tinyurl.com/FallSciConf).

**WORKSHOP SESSION A (9:50AM-11:00AM)**

- NGSS 101: Fundamentals in the NYSSLS
- Teach Students to Ask Their Own STEM Questions: Introduction to Question Formulation Technique
- Writing and Aligning Curriculum to the NYSSLS/NGSS: How Do I Do This? **(DOUBLE SESSION)**
- Howard Hughes Medical Institute Presents: Data Points – A Deeper Dive
- Amazing Google Earth Tricks: How to Use GE to Make Earth Science Come Alive
- Designing Station Labs
- Teaching Density to a Middle School Class According to NYSSLS
- STEM Student Initiatives

**WORKSHOP SESSION B (12:00PM – 1:10PM)**

- Urban Ecology
- What Does NYSSLS Look Like in the Classroom: A Tested Unit of Heat Transfer
- Writing and Aligning Curriculum to the NYSSLS/NGSS: How Do I Do This? **(DOUBLE SESSION)**
- You're In Control
- Building STEM Through Exploring Our Climate System
- Integrating Cloud-Based Scientific Computing into Science Education
- Models, Modeling, and Modeling Instruction™ **(DOUBLE SESSION)**
- Hofstra's Center for STEM Research (CSR) –Resource for NYSSLS

**WORKSHOP SESSION C (1:20PM – 2:30PM)**

- Designing Formative Assessments to Aligning to Three-Dimensional Learning
- Integrating Question Formulation Technique into Your Work with STEM Students
- Why Are We Learning This? Teaching Waves in the Relevant Middle School Classroom
- Inspiring Today's Technological Student
- Activities that Explore Key Aspects of the Nature of Science (NOS)
- How to Send an Experiment to Space
- Models, Modeling, and Modeling Instruction™ **(DOUBLE SESSION)**