



**MAITLAND P. SIMMONS MEMORIAL AWARD SUMMER  
INSTITUTE  
2013**

# **Sustainable Energy: Exploring Wind and Solar Power Systems**

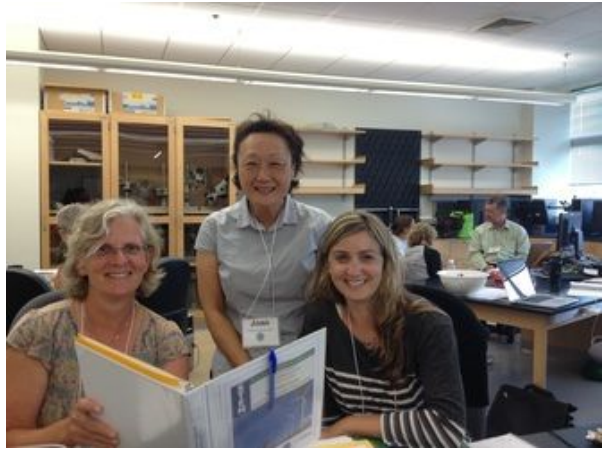
*In partnership with the Center for Innovation in Engineering and Science Education (CIESE)*

*at Stevens Institute of Technology and with support from PSEG*

**Location: Rowan University, Glassboro**

**Instructors: Adam Scribner, Chris Lijoi, Chris Plumbo**











### **Participant Quotes:**

Best science workshop that actually shows you how to use and explore hands-on materials that I ever been to.

This institute allowed me to network with other teachers in my field and to hear from them about the technology and resources they have found successful. It was a thoroughly well-organized and beneficial experience that gave me access to innovative resources and materials thanks to PSEG and several presenters with vast amounts of knowledge to impart onto the Simmons' Scholars.

The 2013 Simmons Summer Institute was just the PD I needed to organize a unit on energy transformation which had previously been more of a "throw in" between bigger topics. I now have materials and activities which I know will engage my students and energize my teaching!!!

The week was exactly what all professional development should be like: meaningful, fun, and usable.

It was as if I'd died and gone to heaven, to be immersed in the learning and modern engineering application relative to harnessing natural phenomena. Now I get to come to school and do it with the students.

This week's institute was an amazing experience, and I truly learned more than I expected. I cannot wait to get into the classroom and use all of the knowledge and activities I learned throughout the institute.

The Maitland P. Simmons Summer Institute is truly a treasure available to NJ Science Teachers. The week's activities and instruction exceeded my expectations. As a new Middle School Science teacher I would recommend this program without equivocation.

This week provided us not only with ideas, experimentation and “great stuff,” but also the opportunity to look at our teaching style from the inside out with the purpose of bringing alternate energy to our students. We will make a difference because we will change our student's behavior and they will change the world.

I am a better teacher for spending the last five days with these inspiring people.

Maitland Simmons institute has significant roles in providing foundations for teachers towards impacting next generations towards innovative approach to learning and engineering towards earth friendly communities.

Reaffirms what I know I want to do for the rest of my professional life.

Great experience. Really appreciate all the equipment and free registration to misc. Thank you to all the sponsors and organizers.

The sustainable energy program was a great program. It forced you to think beyond the usual solutions and in creating something new. Becoming a student again will help to strengthen my teaching for the new school year.

Every middle school science teacher should attend Maitland Simmons summer institute at one point in their career. The week far exceeded my expectations!

***If you have additional pictures or resources to share from this event, please send them to [NJSTAwebmaster@gmail.com](mailto:NJSTAwebmaster@gmail.com).***