

## NSF Research Experiences for Teachers



### Network Meeting

#### ***“The Research Loop: Integrating University Research into Classroom Curricula”***

March 27<sup>th</sup> – March 30<sup>th</sup>

Boston, MA

<http://www.nsta.org>

*Seaport World Trade Center, Harborside*

*3/27/2008 9:00AM–11:00 AM*

*This informal session provides an opportunity for networking among former RET participants and program administrators representative of a variety of programs and geographic locations; provides an opportunity for sharing classroom connections, successes, and obstacles "back in the classroom"; and discusses useful professional development and other programmatic strong points.*

*This session will provide an opportunity for participants to network amongst former and future RET participants; share classroom connections, successes and obstacles "back in the classroom"; and discuss integration of engineering into K-12 classrooms.*

#### **Agenda**

**9:00 – 9:05**

##### **Welcome**

Mary Poats, *National Science Foundation*

Claire Duggan, *Northeastern University*

Brant Miller, *South Dakota School of Mines and Technology*

Jay Dubner, *Columbia University*

**9:05 – 9:15**

##### **Introductions**

*Please introduce yourself, # of years teaching, RET program you participated in, where you are currently teaching (grades/subjects), and/or your role in the RET program*

**9:15 – 10:00**

##### **The RET Experience – Lesson Development /Process and Product**

Mark Casto, *Amesbury High School, Amesbury, Massachusetts*

Rocco Cieri, *Medford High School, Medford, Massachusetts*

**10:00 – 10:30**

##### **Lessons/Resources**

*Participants are invited to share lessons developed (please bring 30 copies for distribution to participants)*

**10:30 – 11:00**

##### **Carousel – Engineering in the Classroom**

Mathew Corcoran – *Framingham High School*

*We have embarked on a nationwide implementation of Engineering into K-12 classrooms. Do you think this effort is realistic? How might understanding the Engineering Design process strengthen your skills as a STEM educator?*