

March 20- 21, 2010

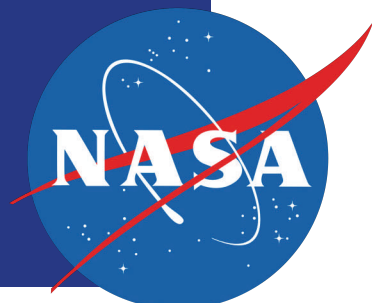
Sat: Elem/mid. - 9-11 a.m.  
High school/coll. - 3-5 p.m.  
Sun: Coll./PE's - 9-11 a.m.

Onondaga Community College  
Whitney Applied Tech. Center  
Syracuse NY 13215

[www.trsef.org](http://www.trsef.org)

[trsef@verizon.net](mailto:trsef@verizon.net)

FREE Professional Development  
for K-16 teachers and engineers



## Onondaga Community College and the TRSEF Science Fest



Providing tools to maximize STEM education in Upstate New York!

NASA's Reduced Gravity Student Flight Opportunities Program (also called Microgravity University) provides a unique academic experience for undergraduate students to propose, design, build, fly and evaluate a reduced-gravity experiment.



### WHAT: **FREE Professional Development Workshops**

for K-16 faculty and professional engineers. Educators will each receive TWO professional development hours (PDHs)!

- Sat am > Elementary and middle school teachers
- Sat pm > High school and pre-service college faculty
- Sun am > College faculty and professional engineers

**WHY:** NASA's remarkable array of online resources will help you engage and inspire students and researchers. Maximize the impact of your work with youth!

**WHO:** Every elementary, middle and high school teacher, every college faculty member, every professional engineer in Upstate New York is eligible. Register ASAP.

**HOW:** [www.trsef.org/professional-development-workshops](http://www.trsef.org/professional-development-workshops)

**WHEN:** Registration deadline: March 15, 2010

**WHERE:** Onondaga Community College, Syracuse NY

### Aerospace Education Specialist Peggy Maher will:

- Prepare you to use the portals to online resources, NASA programs such as Microgravity University, grant and research opportunities, and technical data sources
- Identify tools to engage future scientists and engineers
- Provide curricula, guides and other take-home materials

**Dr. Nelson Ying Tri Region  
Science and Engineering Fair**

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