



Annual STEM Education Conference  
**Advancing STEM Education Innovation**  
October 3-4, 2011  
Holiday Inn & Suites, Alexandria, Virginia

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## PROGRAM AGENDA

**Monday, October 3, 2011**  
Holiday Inn & Suites, Ballroom ABCD

**8:00 – 8:30 am**

Continental Breakfast and Exhibits Open

**8:30 – 8:45 am**

Welcome from Triangle Coalition

Vance Ablott, Executive Director  
Mary Burke, President

**8:45 – 9:30 am**

Keynote Address:

*Science – It's Not a Book of Knowledge...It's a Journey*

Dr. Jeffery Goldstein  
*National Center for Earth and Space  
Science Education*

**9:30 – 10:45 am**

Business Education Partnerships

*Panelists will discuss opportunities for collaboration, potential benefits for each party involved, and the types of funding available to support STEM Education and innovation.*

Panel Discussion

*Barbara Kaufman, 3m  
Susan Traiman, edSight  
John Moore, NJ Educator and Einstein  
Fellow Emeritus*

**10:45 – 11:10 am**

Break: Exhibits and Networking

**11:10 am – 12:25 pm**

Engaging Underserved Populations in STEM

*Panelists will discuss strategies and issues involved in increasing participation of traditionally underserved minorities in STEM fields.*

Panel Discussion

*Norman Fortenberry, ASEE  
Charles Britt, CMAST  
Dr. B.A. Watford, VirginiaTech College of  
Engineering*

**12:30 – 1:00 pm**

Lunch and Exhibits Open

**1:00 – 1:30 pm**

Address: STEM and America's Economic Success

John Stuart, Parametric Technology  
Corporation

**1:30 – 2:15 pm**

Table-Top Discussions

*Attendees should come prepared to share something that is working in their communities with regard to STEM education.*

Facilitated by: Gerry Wheeler  
Wheeler Group

**2:15 – 3:30 pm****Models for Innovating Change in STEM Education**

*Panelists will discuss innovative programs for increasing participation in STEM education and integrating STEM across disciplines and grade levels.*

**Panel Discussion**

*Greg Pearson, National Academy of Engineering  
Patti Curtis, National Center for Technological Literacy, Museum of Science, Boston  
Elissa Hozore, Maryland State Department of Education*

**3:30 – 3:55 pm**

Break: Exhibits and Networking

**3:55 pm – 5:10 pm****First Look at the New Science Framework**

*Panelists will discuss the development process for the new science framework developed by the National Research Council and the pathway for translation of that framework into science standards and assessments.*

**Panel Discussion**

*Heidi Schweingruber, NRC/BOSE  
Steve Pruitt, ACHIEVE  
Peter McLaren, Council of State Science Supervisors*

**5:10 – 5:30**

Exhibits and Networking

**5:30 – 7:00 pm****Networking Reception in the Courtyard**

*Opportunity to network and discuss with colleagues what is happening with regard to STEM education in their areas and share ideas for innovative approaches for the future.*

**Tuesday, October 4, 2011****Russell Senate Office Building – Room 325**

*Continental Breakfast Provided*

**8:30 – 9:00 am**

STEM Education in the Current Congress

John Veysey

*Office of Congressman Daniel Lipinski (D-IL)*

**9:00 am – 10:00 am**

Current STEM Education Legislation

*A discussion on the current state of STEM education Issues in Congress*

Panel Discussion

*D'Arcy Philips, PennHill Group  
Della Cronin, Washington Partners*

**10:00 am – 10:30 am**

Making the Most of your Congressional Visits

Vance Ablott, Triangle Coalition

**10:30 am – 5:00 pm (appointment times may vary)**

Visits to Congressional Offices

*For those attendees who requested to participate in Hill visits, Triangle Coalition has scheduled appointments for you to meet with your Members of Congress and/or staffers who handle education issues. For attendees from similar states and Congressional districts, meetings are scheduled together for the group. If you are no longer able to participate in Hill visits, please notify Amanda at guelzowa@triangle-coalition ASAP.*

*Prior to making Capitol Hill visits, attendees will be briefed on current STEM education legislation and receive information on how to make the most out of your visits. Attendees will also receive a list of "Talking Points," as well as "Leave Behinds," to take to the meetings.*