



Innovations in Science, Technology, Engineering, and Mathematics

June 23, 24, 25, 2010
9 am - 3:30 pm

A Conference for 6-12 Math & Science
Teachers & IT Specialists

Join your colleagues for our third annual conference to prepare students for the 21st Century. Learn what skills are necessary for them to compete in a technologically sophisticated work force and to become more informed citizens. Find out how to teach beyond Virginia's *Standards of Learning* using innovative instructional materials that expose students to real-world problems. Select from concurrent sessions that actively engage you in exploring emerging fields and provide ready-to-use classroom materials. Hear directly from industry experts and leaders in education about current applications, emerging technologies, and skills students need to compete in our global workforce.



MathScience
Innovation Center

Imagine.Create.Lead
www.msinnovation.info

Conference Themes

Nanotechnology – Learn how to incorporate this cutting edge field into your current classroom curriculum with proven activities for all levels of students.

Engineering – Bring this “design and build” concept into your classroom to create real-world connections between science, technology, and mathematics.

Fractal Geometry – Explore and integrate mathematical patterns in nature into your math and science curriculum with lesson plans, activities, a curriculum guide, and a new website.

ModSim – Discover how to solve practical problems in your classroom through the data rich resource of modeling and simulation.

Environmental Innovations – Investigate emerging green technologies and how they are designed to reduce our impact on the planet.

Virtual Lessons – Acquire the skills needed to use the *Illuminate Live!* video-conferencing system and receive virtual math and science lessons in your classroom in 2010-11.

New this year:

- Increased numbers of high school level sessions
- Expanded selection of math sessions

\$150 Stipend
Free Lunch
21 recertification points
Door Prizes
Take home materials

Spaces are limited!
Register now to ensure your participation!





General Information

1. Educators from consortium and institutional members are eligible to participate. Other educators may participate on a space-available basis for a fee of \$200 (do not receive honorarium).
2. Spaces are limited. Before registering, please check your schedule carefully to ensure that you can attend for the three days.
3. Complete the application form and return by **May 14, 2010**. You may register online at <http://msinnovation.info> (Teachers > Conferences). Also, applications can be returned by interoffice school mail, U.S. mail, or fax. Late applicants will be enrolled on a space-available basis.
4. Your registration will be confirmed prior to the opening date by e-mail (preferred), U.S. mail, or phone. If oversubscribed, teachers will be placed on a waiting list. For this reason, please notify the Center immediately if your plans change.

Consortium Members

Chesterfield
Colonial Heights
Hanover
Henrico
King William
Petersburg
Powhatan
Richmond

Institutional Members

Charles City
Hopewell
Prince George



Contact Information

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In accordance with federal laws, the laws of the Commonwealth of Virginia and the policies of the School Board of the City of Richmond, the Richmond Public Schools does not discriminate on the basis of sex, race, color, age, religion, disabilities or national origin in the provision of employment and services. The Richmond Public Schools operates equal opportunity and affirmative action programs for students and staff. The Richmond Public Schools is an equal opportunity/affirmative action employer. The Title IX Officer is Mrs. Angela C. Lewis, Clerk of the School Board, 301 N. 9th St., Richmond, VA 23219-1927, 804.780.7716. The Section 504 Coordinator is Mr. Harley Tomey, Director of Exceptional Education and Student Services, 301 N. 9th St., Richmond, VA, 23219-1927, 804.780.7911. The ADA Coordinator is Ms. Aisha Shamburger, 2015 Seddon Way, Richmond, VA 23230-4117, 804.780.6211. The United States Department of Education's Office of Civil Rights may also be contacted at P. O. Box 14620, Washington, DC 20044-4620, 202.208.2545.



Registration: Innovations in Science, Technology, Engineering, and Mathematics A Conference for 6-12 Math & Science Teachers & IT Specialists

First Name	Initial	Last Name
School Division		
School	School Phone	
Home Address	City	State Zip
E-mail		
Phone	Fax	Emergency Phone
Subjects Taught		Grades Taught