NEW ORLEANS
NSTA 2009 National Conference on Science Education

Celebrating the Year of Science...
Laissez les Bons Temps Rouler!

Exhibitors 4
Hone your teaching skills or explore a new topic. Our professional development sessions are taught by experienced presenters—classroom teachers, science coordinators serving as teaching partners, and our own staff scientists. Their training in the latest teaching techniques, requirements of the National Science Education Standards, and cutting-edge science topics means you’ll receive concise, valuable information. See the schedule below for sessions, times, and locations. Visit us in Booth 124!

### Session Schedule

#### Thursday, March 19, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Grade*</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM–11:00 AM</td>
<td>Room 215</td>
<td>E, M, H</td>
<td>Introduction to Wisconsin Fast Plants&lt;sup&gt;®&lt;/sup&gt;</td>
</tr>
<tr>
<td>9:30 AM–11:00 AM</td>
<td>Room 216</td>
<td>H</td>
<td>DNA Necklaces and Double-Helix Models</td>
</tr>
<tr>
<td>9:30 AM–11:00 AM</td>
<td>Room 217</td>
<td>E</td>
<td>Math Out of the Box&lt;sup&gt;®&lt;/sup&gt;—Numbers Game!</td>
</tr>
<tr>
<td>11:30 AM–1:00 PM</td>
<td>Room 215</td>
<td>M, H</td>
<td>Take the Leap: Carolina’s Perfect Solution&lt;sup&gt;®&lt;/sup&gt; Frog Dissection</td>
</tr>
<tr>
<td>11:30 AM–1:00 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Introduction to Electrophoresis</td>
</tr>
<tr>
<td>11:30 AM–1:00 PM</td>
<td>Room 217</td>
<td>E</td>
<td>Building Blocks of Science&lt;sup&gt;®&lt;/sup&gt;: Measure It!</td>
</tr>
<tr>
<td>1:30 PM–3:00 PM</td>
<td>Room 215</td>
<td>H, C</td>
<td>Exploring Feline Anatomy with Carolina’s Perfect Solution&lt;sup&gt;®&lt;/sup&gt; Cats</td>
</tr>
<tr>
<td>1:30 PM–3:00 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Above and Beyond with Carolina’s AP&lt;sup&gt;®&lt;/sup&gt; Biology Series: Explore the Options!</td>
</tr>
<tr>
<td>1:30 PM–3:00 PM</td>
<td>Room 217</td>
<td>E</td>
<td>Addressing Difficult Physical Science Standards for Grades 1–3</td>
</tr>
<tr>
<td>3:30 PM–5:00 PM</td>
<td>Room 215</td>
<td>H, C</td>
<td>Think Mink! Exploring Mammalian Anatomy with Carolina’s Perfect Solution&lt;sup&gt;®&lt;/sup&gt; Mink</td>
</tr>
<tr>
<td>3:30 PM–5:00 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Molecular Models in the Classroom</td>
</tr>
<tr>
<td>3:30 PM–5:00 PM</td>
<td>Room 217</td>
<td>E, M</td>
<td>The Story Behind the Science—Scaffolding</td>
</tr>
</tbody>
</table>

#### Friday, March 20, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Grade*</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 215</td>
<td>E, M</td>
<td>Carolina’s Young Scientist Dissection Series</td>
</tr>
<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 216</td>
<td>H</td>
<td>Amplify Your Genetics Teaching Skills with Carolina’s New Inquiries in Science&lt;sup&gt;™&lt;/sup&gt; Biology Units</td>
</tr>
<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 217</td>
<td>E</td>
<td>Math Out of the Box&lt;sup&gt;®&lt;/sup&gt;—Measuring Success!</td>
</tr>
<tr>
<td>10:00 AM–11:30 AM</td>
<td>Room 215</td>
<td>M, H</td>
<td>Genetics with Wisconsin Fast Plants&lt;sup&gt;®&lt;/sup&gt;/Flies/Corn</td>
</tr>
<tr>
<td>10:00 AM–11:30 AM</td>
<td>Room 216</td>
<td>H</td>
<td>Go APES! Explore Carolina’s Quality AP&lt;sup&gt;®&lt;/sup&gt; Environmental Science Series</td>
</tr>
<tr>
<td>10:00 AM–11:30 AM</td>
<td>Room 217</td>
<td>E</td>
<td>Science Investigations: Students, Notebooks, and the Power of Inquiry</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 215</td>
<td>M, H</td>
<td>Comparative Vertebrate Anatomy with Carolina’s Perfect Solution&lt;sup&gt;®&lt;/sup&gt; Specimens</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Illuminate Your Classroom with Carolina’s Green Gene Colony Transformation</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 217</td>
<td>E</td>
<td>The Zula Patr&lt;sup&gt;®&lt;/sup&gt;r Exploration Station—Mission: Simple Machines</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 215</td>
<td>H</td>
<td>AUTOPSY: Forensic Dissection Featuring Carolina’s Perfect Solution&lt;sup&gt;®&lt;/sup&gt; Pigs</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 216</td>
<td>H</td>
<td>“Finding Solutions” for Your Chemistry Labs with Carolina’s New Inquiries in Science&lt;sup&gt;™&lt;/sup&gt; Chemistry Units</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 217</td>
<td>E, M</td>
<td>Effective Science Materials Support Systems</td>
</tr>
<tr>
<td>4:00 PM–5:30 PM</td>
<td>Room 215</td>
<td>E, M, H</td>
<td>Butterflies in Your Classroom</td>
</tr>
<tr>
<td>4:00 PM–5:30 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Drop the Lecture and Let Students Pick Up the Learning in AP&lt;sup&gt;®&lt;/sup&gt; Science</td>
</tr>
<tr>
<td>4:00 PM–5:30 PM</td>
<td>Room 217</td>
<td>M</td>
<td>The Middle School Science Lab . . . Out of a Box!</td>
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<tr>
<td>Time</td>
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<td>Grade*</td>
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<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 215</td>
<td>H</td>
<td>SQUID INK-UIRY: Inquiry-Based Invertebrate Anatomy Through Squid Dissection</td>
</tr>
<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 216</td>
<td>E, M, H</td>
<td>Hands-On Science with Classroom Critters</td>
</tr>
<tr>
<td>8:00 AM–9:30 AM</td>
<td>Room 217</td>
<td>E, M</td>
<td>Discover the Solar System and Beyond with GEMS® Space Science Sequences</td>
</tr>
<tr>
<td>10:00 AM–11:30 AM</td>
<td>Room 216</td>
<td>H</td>
<td>Math Out of the Box®: Data Analysis and Algebraic Thinking Connect to Science</td>
</tr>
<tr>
<td>10:00 AM–11:30 AM</td>
<td>Room 217</td>
<td>E, M, H</td>
<td>Creating Habitats in the Classroom</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 215</td>
<td>E</td>
<td>Forensics for the Biology Lab</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 216</td>
<td>M</td>
<td>The Zula Patrol®: Blast Off with Mixtures, Solutions, and Chemical Reactions</td>
</tr>
<tr>
<td>12:00 PM–1:30 PM</td>
<td>Room 217</td>
<td>E</td>
<td>Comparative Mammalian Organ Dissection with Carolina’s Perfect Solution® Specimens</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 215</td>
<td>M, H</td>
<td>Introduction to Protozoa</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 216</td>
<td>H</td>
<td>Math Out of the Box®: Developing Geometric Logic</td>
</tr>
<tr>
<td>2:00 PM–3:30 PM</td>
<td>Room 217</td>
<td>E</td>
<td></td>
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</tbody>
</table>

*E=Elementary, M=Middle School, H=High School, C=College

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New Orleans, Louisiana • March 19–22, 2009

Jean May-Brett
Conference Chair
Program Coordinator, Math Science Partnership
Louisiana Dept. of Education
1201 N. Third St., 4-209
Baton Rouge, LA 70802
jean.may-brett@la.gov

Brenda Nixon
Program Coordinator
Co-Director, Gordon A. Cain Center for STEM Literacy
Louisiana State University
222 Prescott Hall
Baton Rouge, LA 70803
bnixon@lsu.edu

Paul Johnson
Local Arrangements Coordinator
Science Curriculum Specialist
Terrebonne Parish School District
PO Box 5097
Houma, LA 70364
pjohnson@tpsd.org

National Science Teachers Association
1840 Wilson Blvd.
Arlington, VA 22201-3000
703-243-7100
E-mail: conferences@nsta.org
www.nsta.org

NSTA Affiliates
Association for Science Teacher Education (ASTE)
Association for Multicultural Science Education (AMSE)
Council for Elementary Science International (CESI)
Council of State Science Supervisors (CSSS)
National Association for Research in Science Teaching (NARST)
National Middle Level Science Teachers Association (NMLSTA)
National Science Education Leadership Association (NSELA)
Society for College Science Teachers (SCST)
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Making Science Connections for Student Learning Across the Curriculum
Sharpen and Shape Science Instruction and Assessment

Fort Lauderdale, FL
November 12–14, 2009
Enhancing Science Teaching and Learning with Instructional Technology
Teaching Ecosystems, Climate, and Climate Change
Keys for Student Success: Curriculum Integration and Student Inclusion

Phoenix, AZ
December 3–5, 2009
Rigor Without Mortis: Challenging and Accessible Content
Relevance: Science as an Authentic Context for Using the Skills of Literacy and Mathematics
Relationships: Building Professional Relationships for Transformative Learning

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Visit www.nsta.org or call 1.800.722.6782 for more information.
Indexes

Exhibitors

Some exhibitors have classified their products by grade level and subject area. Subject areas are abbreviated here as follows:

- Biology/Life Science: Bio
- Chemistry/Physical Science: Chem
- Earth/Space Science: Earth
- Environmental Science: Env
- Integrated/General Science: Gen
- Physics/Physical Science: Phys

Exhibit Hall Focus Areas

Don’t waste precious time when visiting the Exhibit Hall—take advantage of NSTA’s focus areas. In addition to the General area, six pavilions help streamline the Exhibit Hall and make it easier to navigate. These pavilions—Earth/Environmental Science, Space Science, Technology, Chemistry/Physics, Research Zone, and Life Science—help to group products and services geared toward specific subject areas. The General area offers a terrific mixture of each discipline and is the perfect place for the multidisciplined teacher to find new products and ideas.

A foldout floor plan of the Exhibit Hall is available at Program Pickup.

3D Molecular Designs and MSOE
1025 N. Broadway
Milwaukee, WI 53202
Phone: 414-774-6562
E-mail: sherib3dmd@wi.rr.com
Website: www.3dmoleculardesigns.com

3D Molecular Designs (3DMD) and the MSOE Center for BioMolecular Modeling (CBM) provide molecular models and professional development for educators, including magnetic water, DNA kits, and SMART Teams.

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A.D.A.M. is dedicated to producing the best educational tools possible for teaching and learning human anatomy and physiology. Our work over the years has resulted in revolutionary ways of engaging our users through the power of multimedia. Together with teams of educators, medical professionals, and our own group of award-winning programmers and medical illustrators, we’ve developed exciting products that give the most in-depth and compelling information on the human body available today.
Indexes

Exhibitors

AAAS/Science Booth No. 535
1200 New York Ave.
Washington, DC 20005
E-mail: membership@aaas.org
Website: www.aaas.org

The American Association for the Advancement of Science (AAAS) publishes Science and is the world’s largest general scientific society. An international membership organization, AAAS works to advance science and serve society. AAAS programs in science policy, international cooperation, and science education help make the world a better place.

Academy for Teaching, Learning and Leadership Booth No. 635
Earth, Gen College

College of Education
University of Central Florida
4000 Central Florida Blvd.
Orlando, FL 32816-1250
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E-mail: abamberq@mail.ucf.edu
Website: www.academy.ucf.edu; www.education.ucf.edu

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Academy of Model Aeronautics Booth No. 901
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Exhibitors

Aerospace Industries Association  Booth No. 1239  Gen 7–12
Team America Rocketry Challenge  1000 Wilson Blvd., Suite 1700  Arlington, VA 22209
Phone: 703-358-1000  E-mail: rocketcontest@aia-aerospace.org  Website: www.rocketcontest.org

The Aerospace Industries Association (AIA) is committed to getting the word out to students, teachers, parents, and school counselors about the great opportunities in the aerospace industry. AIA created the Team America Rocketry Challenge to encourage middle and high school students to study math and science and pursue careers in aerospace.

AIMS Education Foundation  Booth No. 1000
AIMS Education Foundation Booth No. 1000
1595 S. Chestnut Ave.  Fresno, CA 93702  K–9
Phone: 888-733-2467, x135  E-mail: nnadke@aimsedu.org  Website: www.aimsedu.org

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50-minute sessions explore and model ways to teach tough science concepts while addressing misconceptions and revealing how technology can take student learning to the next level. Topic areas include:

**Friday, March 20 – Room 218**
8:00-9:00  Tough Topics in Middle School Science: Earth Science
9:30-10:30  Tough Topics in Physics: Conservation of Energy
11:00-12:00  Tough Topics in Middle School Science: Life Science
12:30-1:30  Tough Topics in Physics: Ohm’s Law
2:00-3:00  Tough Topics in Middle School Science: Physical Science
3:30-4:45  Technology and National Board Certification for Accomplished Teachers

**Friday, March 20 – Room 219**
8:00-9:00  Tough Topics in Chemistry: States of Matter
9:30-10:30  Tough Topics in Biology: Enzymes
11:00-12:00  Tough Topics in Earth Science: Understanding Weather with GIS
12:30-1:30  Tough Topics in Biology: Cell Respiration
2:00-3:00  Tough Topics in Chemistry: Determining the Concentration of a Solution: Beer’s Law
3:30-4:30  Tough Topics in Environmental Science: Field Data Collection

**Saturday, March 21**

**Room 218**
8:00-9:00  Tough Topics in Earth Science: Plate Tectonics with GIS
9:30-10:30  Tough Topics in Physics: Archimedes’ Principle

**Room 219**
8:00-9:00  Tough Topics in Chemistry: Gas Laws
9:30-10:30  Tough Topics in Biology: Diffusion/Osmosis

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In the largest public awareness initiative in its history, Louisiana is leading America’s WETLAND: Campaign to Save Coastal Louisiana. Through the campaign, America’s WETLAND Foundation is raising awareness of the impact of Louisiana’s wetland loss and increasing support for efforts to conserve and save coastal Louisiana.

American Association for Laboratory Animal Science
9190 Crestwyn Hills Dr.
Memphis, TN 38125
Phone: 901-754-8620
E-mail: john.mccutchen@aalas.org/info@aalas.org
Website: www.aalas.org

The American Association for Laboratory Animal Science (AALAS) is the forum for the exchange of information and expertise in the care and use of laboratory animals. We are dedicated to the humane care and use of laboratory animals and the quality research that leads to scientific gains that benefit society. Contact us at info@aalas.org for more information.

American Association of Colleges of Osteopathic Medicine
5550 Friendship Blvd., Suite 310
Chevy Chase, MD 20815
Phone: 301-968-4148
E-mail: tlevitan@aacom.org
Website: www.aacom.org

The American Association of Colleges of Osteopathic Medicine (AACOM) is the association of the nation’s osteopathic medical colleges. Osteopathic physicians practice the full scope of medicine, with an emphasis on “treating patients, not diseases.”
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E-mail: membership@aapt.org
Website: www.aapt.org

Visit the American Association of Physics Teachers (AAPT) booth to see our line of physics toys and gifts, first-time books from our physics store catalog, new and favorite T-shirts, and exciting giveaways. Be sure to pick up copies of AAPT’s informational brochures on some of the leading physics education programs, such as PTRA and Physics Olympiad.

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We offer a comprehensive grades 3–12 solution for state-specific science test prep tools for EOGs, EOCs, CRCTs, TAKS, FCAT, ACT, and other testing solutions in 18 states.

American Chemical Society  Booth No. 1417
1155 16th St. NW  Chem, Env, Gen
Washington, DC 20036  K–12, College
Phone: 202-872-6269
E-mail: p_isikoff@acs.org
Website: www.acs.org

The American Chemical Society (ACS) is the world’s largest scientific society. ACS will exhibit textbooks, reference materials, videos, and other materials to supplement the K–12 and college science curriculum. We will also provide information on programs for students and teachers.

American Chemistry Council  Booth No. 1512
1300 Wilson Blvd.  Chem
Arlington, VA 22209  K–12, College
Phone: 703-741-5626
Website: www.americanchemistry.com

The American Chemistry Council (APC) offers an online version of the Hands On Plastics: Scientific Investigation Kit and the HOP 2 and Hands on Plastics, Jr., curricula. The free kit and curricula are linked to the National Science Education Standards and may be ordered here or online. Demonstrations of these and other APC educational materials will be provided at the booth.

American Educational Products  Booth No. 1831
PO Box 2121  Bio, Chem, Earth, Env, Phys
Fort Collins, CO 80522  K–12, College
Phone: 970-484-7445
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American Museum of Natural History  Booth No. 432
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New York, NY 10024  K–12
Phone: 212-496-3553
E-mail: eh hamilton@amnh.org
Website: www.amnh.org

For over 135 years, the American Museum of Natural History has been a beloved New York institution. Now it’s time to take the museum’s resources to your classroom, including Seminars on Science—six-week, online graduate courses for educators; Science Bulletins—dynamic stories about the Universe, our planet, and life on Earth; Young Naturalist Awards—an inquiry-based research competition for students in grades 7–12; and OLogy—a fun and interactive science-rich website for kids.

American Physical Society  Booth No. 1301
One Physics Ellipse  Phys
College Park, MD 20912  K–9
Phone: 301-209-3206
E-mail: physicscentral@aps.org
Website: www.aps.org; www.physicscentral.com

The American Physical Society (APS) is the professional society for physicists in the United States. APS works to advance and disseminate the knowledge of physics through journals, meetings, public affairs efforts, and educational programs. Information about APS and its service can be found at www.aps.org.

American Science Labs  Booth No. 633
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Chicago, IL 60603
Phone: 312-541-4999
E-mail: info@ascp.org
Website: www.ascp.org

The American Society for Clinical Pathology (ASCP) is the non-profit organization for pathologists and laboratory professionals. ASCP sponsors nearly 400 education programs a year and publishes educational materials and prestigious journals. The ASCP Board of Registry is the preeminent certification agency for laboratory professionals. Founded in 1922, ASCP serves nearly 140,000 members from offices in Chicago; Washington, D.C.; and Indianapolis.

**American Society of Plant Biologists**
Booth No. 1642
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Rockville, MD 20855
Phone: 301-251-0560
E-mail: info@aspb.org
Website: www.aspb.org

The American Society of Plant Biologists presents exciting, hands-on, inquiry-based plant biology activities ready for use in K–16 classrooms. Meet frontline plant biology researchers and educators (including Paul Williams and "Fast Plants") and discover many ways to create fun, valid lab activities that use plants to teach important principals of biology.

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For over 50 years, the mission of the Animal Welfare Institute has been to better the lives of all animals, from improving the welfare of animals on farms to protecting wildlife on land and in the sea. We have many free materials for the classroom, and we are interested in working with teachers to create an animal-friendly science curriculum.

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• **NSTA Press®** publishes 20 new titles each year. Visit the Science Bookstore to view the newest releases, best sellers, and texts that puts your professional development in your hands and in your classroom. Current authors will be there to discuss their books and do signings. For those who have a book idea, submit it to NSTA, at http://mc.manuscriptcentral.com/nstapress.

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Aquatic Eco-Systems is the world’s largest distributor of educational materials for teaching aquaculture, hydroponics, aquaponics, and other related subjects. The company has been in business for over 30 years and has a technical staff of 20 experienced biologists. Aquatic Eco-Systems also provides designs and installation of fully equipped facilities.

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The National Institute on Drug Abuse (NIDA) is a federal agency charged with supporting research on the causes, prevention, and treatment of all aspects of drug abuse including AIDS. Results on NIDA-funded research help solve the medical, social, and public health problems of drug abuse and addiction. Educational publications and research opportunities will be made available.

National Library of Medicine

Booth No. 339

6707 Democracy Blvd., Suite 150
Bethesda, MD 20892
Phone: 301-496-3147
E-mail: tehip@teh.nlm.nih.gov
Website: http://sis.nlm.nih.gov

The National Library of Medicine provides FREE internet access to its toxicology, chemical, and environmental health information resources at http://tox.nlm.nih.gov. These resources include the TOXNET® (TOXicology data NETwork) databases, the Haz-Map database (occupational diseases), and Tox Town, an interactive guide to commonly encountered toxic chemicals and environmental health risks.

National Nanotechnology Infrastructure Network

Booth No. 1609

791 Atlantic Dr. NW/MIRC 4–12, College
Georgia Institute of Technology
Atlanta, GA 30332
Phone: 404-385-4307
E-mail: nancy.healy@mirc.gatech.edu
Website: www.nnin.org

The National Nanotechnology Infrastructure Network (NNIN) is an NSF-sponsored partnership of 13 universities that serves the resource needs of nanoscale science and engineering. NNIN also has education and outreach activities for K–12 students and teachers, including teacher-developed lessons tied to the NSES.

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Website: http://nsdl.org

Supported by the National Science Foundation, the National Science Digital Library (NSDL) is the nation’s online library in science, technology, engineering, and mathematics research and education. NSDL is a nexus for leading organizations, professional societies, and educational institutions, whose collaborative efforts further STEM education at all grade levels.
NSTA in the Exhibit Hall
Booth No. 1030

National Science Teachers Association, 1840 Wilson Blvd., Arlington, VA 22201-3000

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Fax: 703-243-7177
E-mail: aupton@nsta.org
Website: www.nsta.org/nominations

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Website: http://careers.nsta.org

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NSTA’s Building a Presence for Science
Contact: Joe Sciulli
Phone: 703-312-9218
Fax: 703-522-1698
E-mail: jsciulli@nsta.org
Website: http://science.nsta.org/bap

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Also, be sure to visit the following NSTA booths!

NSTA Center for Science Education  Booth No. 1024
The NSTA Center for Science Education will serve as a launch pad to advocate for quality science education; provide a virtual and concrete science learning center; enable science educators, administrators, and lawmakers to gather for symposia, conferences, and workshops; and house a technology-smart web seminar studio to broadcast virtual meetings on a global scale.

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E-mail: info@www.nsbri.org  
Website: www.nsbri.org

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**New England Laborers’/Cranston Public Schools Construction Career Academy**  
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E-mail: mala@cpsed.net  
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In 2001, the New England Laborers and the Cranston Public School partnered to form the NEL/CPS Construction Career Academy, a public charter school. Our school is a fully unionized charter school covering grades 9–12. The curriculum is project based, which allows students to work creatively in groups to solve problems created by a multidisciplinary team of teachers, including industry experts in the field of construction. Our science projects are particularly stimulating when tackled in this manner. Come by our booth to see how industry and education are working together to help all students become excited about science again!

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Printed marketing materials promoting online higher education in earth sciences.

Physics Education Technology Project
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Website: www.aaas.org

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Science Curriculum is a small, innovative company dedicated to developing and marketing standards-based physical science textbooks with an extensive laboratory program integrated as a part of the textbook.
Exhibitors

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Website: www.sciencekit.com
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Phone: 510-222-2638
E-mail: rachael@sciencewiz.com
Website: www.sciencewiz.com
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Scientific Plastics - Booth No. 1044
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Phone: 913-432-0322
E-mail: sales@scientificplastics.com
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Phone: 603-889-1830
E-mail: ro@sempco.net
Website: http://sempcoinc.com

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Mountain View, CA 94043
Phone: 650-961-6633
E-mail: info@seti.org
Website: www.seti.org

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Phone: 601-892-7122
E-mail: sales@sheldonlabs.com
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C/O NSTA
1840 Wilson Blvd.
Arlington, VA 22201
Phone: 703-312-9258
E-mail: ecrossley@nsta.org

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Smith & Welliver Educational Services - Booth No. 1128
PO Box 10068, Calder Square
State College, PA 16805-0068
Phone: 814-226-4790
E-mail: ksmith@penn.com
Website: www.scienceprocesstests.com

Science process tests for elementary (grades 3–5) and middle school (grades 6–8) students will be displayed at this exhibit. Measuring 13 science process skills, teachers can easily administer these tests and find out, early in the school year, students’ acquisition of the process skills then plan accordingly. Specimen sets of both tests will be available for purchase at the exhibit booth.
Exhibitors

**Smithsonian Institution**
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K–12
PO Box 37012, MRC 513
Capital Gallery, Suite 6001
Washington, DC 20013
Phone: 414-217-2422
E-mail: lauraslook@comcast.net
Website: www.smithsonianbooks.com

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K–12, College
1121 14th St. NW, Suite 1010
Washington, DC 20005
Phone: 202-962-4000
E-mail: corinne@sfn.org
Website: www.sfn.org

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Phone: 770-317-1268
E-mail: ssnyder@societyforscience.org
Website: www.societyforscience.org

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**Society of Fire Protection Engineers**
Booth No. 1302
Chem
10–12
7315 Wisconsin Ave., Suite 620E
Bethesda, MD 20814
Phone: 301-718-2910, x8
E-mail: chris@sfp.org
Website: www.sfpe.org

The Society of Fire Protection Engineers has partnered with Discovery Education to produce an in-school educational program for high school chemistry teachers entitled *The Chemistry of Fire*. The program seeks to teach the science behind fire as a way for students to fully understand the dangers of fire.

**Society of Women Engineers**
Booth No. 1534
K–12, College
230 E. Ohio, Suite 400
Chicago, IL 60611
Phone: 312-596-5223
E-mail: hq@swe.org
Website: www.swe.org

The Society of Women Engineers (SWE) provides resources that fit your science standards—formal/informal STEM educators scholarships; mentoring students/educators; pre/in-service training; technical assistance; science fair projects, awards, and judging; career fair participation; robotics; research on women in engineering; contact with local professional/collegiate women engineers.

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<td>5:00 p.m. – 9:00 p.m.</td>
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<tr>
<td>Thursday</td>
<td>7:00 a.m. – 5:00 p.m.</td>
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<td>Friday</td>
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<td>Saturday</td>
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National Science Teachers Association
### Indexes

#### Exhibitors

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<td>Stokes Publishing Co.</td>
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<td>Bio, Env, Gen, Phys 2–12</td>
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<th>K–12, College</th>
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<td>3400 Carlisle St., Suite 345</td>
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<td>Dallas, TX 75204</td>
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<td>Phone: 800-419-3191</td>
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<td>Phone: 518-588-7895</td>
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Triangle Coalition manages the unique and exciting Albert Einstein Distinguished Fellowship Program. This program brings outstanding K–12 STEM educators to Washington, D.C., for a school year. Fellows receive a monthly stipend and other allowances while contributing to national education programs on Capitol Hill or within a federal agency.
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A country devastated by genocide and a crippling AIDS epidemic. Together with the Rwandan Ministry of Education, AAAS is working to ensure that local children gain skills in science, technology, math and engineering. And this is just one of the ways that AAAS is committed to advancing science to support a healthy and prosperous world. Join us. Together we can make a difference. aaas.org/plusyou
Indexes

Exhibitors

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South San Francisco, CA 94080
Phone: 650-873-7717
E-mail: tradeshow@tutto.com
Website: www.tutto.com

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U.S. Dept. of Energy Genome Programs
Booth No. 544
1060 Commerce Park
Oak Ridge, TN 37923
Phone: 865-574-0597
E-mail: millismd@ornl.gov
Website: genomics.energy.gov

This booth provides genomics educational materials for teachers and students on the Human Genome Project and the Genomics GTL Program, a systems biology program aimed at achieving a predictive understanding of biological processes in plants, microbes, and their communities. Learn about genomic solutions to energy and environmental problems including biofuels.

U.S. Dept. of Energy/Office of Fossil Energy
Booth No. 2037
18757 N. Frederick Rd.
Gaithersburg, MD 20879
Phone: 301-670-6390, x130
E-mail: smiles@tms-hq.com
Website: www.fe.doe.gov

The U.S. Department of Energy’s Office of Fossil Energy has a key role in helping America meet its continually growing need for clean, affordable energy from traditional domestic resources. Efforts include projects such as developing pollution-free plants, advancing the productivity of oil and gas fields, and addressing global climate change.

U.S. Dept. of Energy/Office of Scientific and Technical Information
Booth No. 1240
One Science.gov Way
Oak Ridge, TN 37830
Phone: 865-576-8850
E-mail: poncel@osti.gov
Website: www.osti.gov

Get free online access to search engines just for government science at OSTI (www.osti.gov). You can find authoritative scientific research from 10 important DOE resources (www.ScienceAccelerator.gov), from 14 U.S. federal agencies (www.Science.gov), and from more than 50 countries (www.WorldWideScience.org). Easy-to-use search boxes are available. Demos.

U.S. EPA National Service Center for Environmental Publications
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Cincinnati, OH 45241
Phone: 800-490-9198
E-mail: nscep@bps-lmit.com
Website: www.epa.gov/nscep

The U.S. EPA’s National Service Center for Environmental Publications (NSCEP) and the National Environmental Publications Internet Site (NEPIS) are EPA’s premier sites for accessing EPA publications in both print and digital formats, with more than 7,000 publications in stock and 28,000 digital environmental titles available free of charge. You can search and retrieve, download, print, and/or order EPA publications from this site.

U.S. EPA Office of Ground Water and Drinking Water
Booth No. 1639
1200 Pennsylvania Ave. NW
Washington, DC 20460
Website: www.epa.gov/safewater

U.S. EPA is presenting two major public health programs—the Office of Water provides the latest information on drinking water and your health, and the Office of Atmospheric Programs presents SunWise, a FREE ozone science and sun safety activity kit.
**Exhibitors**

**U.S. EPA SunWise Program**
1200 Pennsylvania Ave. NW
Washington, DC 20460
Phone: 202-343-9591
E-mail: hall-jordan.luke@epa.gov
Website: www.epa.gov/sunwise

EPA's SunWise Program provides sun-safety educational tools and lesson plans for K–8 students. Our materials are standards based, cross curricular, and able to be incorporated into your existing curriculum. Stop by our booth for a free toolkit and UV-sensitive frisbee!

**U.S. Fish and Wildlife Service**
505 Science Dr.
Madison, WI 53711-1061
Phone: 608-783-8425
E-mail: tom_dahl@fws.gov
Website: www.fws.gov/wetlands

Natural resources information, GIS applications for aquatic habitats, web mapping services.

**U.S. Forest Service**
1400 Independence Ave., SW MS 1147
Washington, DC 20250-1147
Phone: 202-205-0986
E-mail: scummings@fs.fed.us
Website: http://na.fs.fed.us/spfo/ce

The U.S. Forest Service offers a wide variety of K–12 materials regarding conservation education and natural resources, regional contact information, and websites with downloadable materials. Some materials feature Smokey Bear and Woodsy Owl.

---

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*Formative Research conducted by external experts to ensure scientific accuracy and credibility. Research Results to be published in an upcoming article in the Journal of Science Education and Technology titled “Evaluation of Online, On-Demand Science Professional Development Materials Involving Two Different Implementation Models.”*
Indexes

Exhibitors

U.S. Geological Survey  Booth No. 2124
12201 Sunrise Valley Dr., MS 104
Reston, VA 20192
Phone: 703-648-4713
E-mail: rridky@usgs.gov
Website: www.usgs.gov

As the nation’s largest water, earth, and biological science and civilian mapping agency, the U.S. Geological Survey (USGS) collects, monitors, analyzes, and provides scientific understanding about natural resource conditions, issues, and problems. Instructional lessons, maps, aerial images, models, DVDs, and presentation of the USGS educational website will be distributed and displayed.

U.S. Navy Recruiting Command  Booth No. 2211
5722 Integrity Dr.
Millington, TN 38054
Phone: 800-USA-NAVY
Website: www.navy.com

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U.S. Space & Rocket Center: Home of Space Camp and Aviation Challenge  Booth No. 1440
Space Camp and Aviation Challenge
One Tranquility Base
Huntsville, AL 35805
Phone: 800-63.SPACE
E-mail: kamid@spacecamp.com
Website: www.spacecamp.com

Space Camp, Aviation Challenge, and X-Camp are camp programs of the U.S. Space & Rocket Center. By focusing on space, aviation, and teamwork, you will learn how to become the next generation of astronauts, fighter pilots, and leaders. Get ready for a week of non-stop fun and adventure. Visit www.spacecamp.com for details.

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Los Angeles, CA 90029
Phone: 323-906-2880
E-mail: ops@ultcreate.com
Website: infinitaeo.com

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Union of Concerned Scientists  Booth No. 401
1825 K St. NW, Suite 800
Washington, DC 20006
Phone: 202-331-6133
E-mail: rsi@ucsusa.org
Website: www.uscusa.org

The Union of Concerned Scientists (UCS) is the leading science-based organization working for a healthier environment and a safer world. Our Scientific Integrity Program protects government science from political interference. Our free 2009 cartoon calendar and our curriculum guide help students explore how science is used and misused in making environmental and public health decisions.

University Corporation for Atmospheric Research  Booth No. 2138
Research
PO Box 3000
Boulder, CO 80307-3000
Phone: 303-497-1000
E-mail: pwp@ucar.edu
Website: www.co.ucar.edu

The University Corporation for Atmospheric Research (UCAR) Office of Education and Outreach (EO) works to promote scientific literacy and advance all levels of education and training in subjects related to Earth’s atmosphere. EO offers numerous programs, workshops, and resources for educators, students, and the general public to accomplish these goals.

University of Cincinnati  Booth No. 2237
4049 Miamitail Lane
Cincinnati, OH 45252
Phone: 419-530-4170
Email: drcarlaj@gmail.com

Let’s Explore Science is a K–6 inexpensive science curriculum developed by master teachers for teachers. Use everyday items to teach science effectively in an engaging manner!

University of Northern Iowa Overseas  Booth No. 1516
Placement Service for Educators
10 Gilchrist Hall
Cedar Falls, IA 50614-0390
Phone: 319-273-2083
E-mail: overseas.placement@uni.edu
Website: www.uni.edu/placement/overseas

The University of Northern Iowa (UNI) Overseas Placement Service assists K–12 educators in finding teaching positions in American schools around the globe. The UNI Overseas Recruiting Fair will take place February 5–7, 2010. Science teachers are in high demand. Stop by our booth to learn more!
University of Phoenix  
3157 E. Elwood St.
Phoenix, AZ 85034
Phone: 800-214-5830
E-mail: todd.driggs@phoenix.edu
Website: phoenix.edu/corp/cte1

Continuing teacher education/courses for teachers/recertification, endorsements.

University of Rhode Island / Office of Marine Programs  
Graduate School of Oceanography
Narragansett Bay Campus
Narragansett, RI 02882
Phone: 401-874-6211
E-mail: omp@gso.uri.edu
Website: http://omp.gso.uri.edu

The University of Rhode Island’s Office of Marine Programs (OMP) provides graduate science courses for educators, professional development, mentoring, and marine and environmental research experiences for teachers through its many programs, including the ARMADA Project. Information on OMP’s programs and free CDs of one of OMP’s most popular interactive educational websites, Discovery of Sound in the Sea, will be available.

The University of Tennessee at Martin / UT Online  
227 Administration Bldg.
Martin, TN 38238
Phone: 731-881-7440
E-mail: lcrews@utm.edu

Visit our information booth on UT Online to learn about new college graduate programs for teachers.

University of West Alabama  
21982 University Lane
Orange Beach, AL 36561
Phone: 251-981-371 x333
E-mail: mona.mcpherson@columbiasouthern.edu
Website: www.columbiasouthern.edu/uwa

West Alabama is an online, accredited educational institution of higher learning. The School of Graduate Studies offers post-baccalaureate programs in early childhood education, elementary education, high school education, special education, school counseling, continuing education, library media, counseling/psychology, and educational administration. West Alabama strives to provide a quality experience to meet the educational needs of a diverse student population.

USA TODAY  
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McLean, VA 22108
Phone: 703-854-5367
E-mail: janbrown@usatoday.com
Website: www.usatodayeducation.com

USA TODAY Education provides educators, students, and parents with relevant, timely resources to help young people better understand the people, places, and events that impact their lives. Our print and online tools assist educators in incorporating the day’s news across the curriculum.

USDA/APHIS/PPQ Permits, Registrations  
4700 River Rd., Unit 133
Riverdale, MD 20737
Phone: 301-734-0841
E-mail: georgia.a.cornelison@usda.gov
Website: www.aphis.usda.gov

ePermits is an electronic permitting system used by USDA/APHIS to process permits. In order to access the system and submit a permit application, users must complete a registration process called eAuthentication. As a courtesy to potential permit holders, an eAuthentication station will be open at our booth.

USDA/APHIS/Veterinary Services  
4700 River Rd.
Riverdale, MD 20737
Phone: 301-734-0841
Website: www.aphis.usda.gov/vs

USDA’s Veterinary Services is responsible for safeguarding animal agriculture. It protects and improves the health, quality, and marketability of U.S. animals, animal products, and veterinary biologics by preventing, controlling, and/or eliminating animal diseases, and by monitoring and promoting animal health and productivity.
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<thead>
<tr>
<th>Exhibitors</th>
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<tr>
<td>USDA/CSREES/Agriculture in the Classroom</td>
<td>2225</td>
</tr>
<tr>
<td>1400 Independence Ave. SW</td>
<td>Washington, DC 20250-2251</td>
</tr>
<tr>
<td>Phone: 202-720-9811 or 202-720-1973</td>
<td>E-mail: <a href="mailto:lgwilliams@csrees.usda.gov">lgwilliams@csrees.usda.gov</a></td>
</tr>
<tr>
<td>Website: <a href="http://www.agclassroom.org">www.agclassroom.org</a>; <a href="http://www.csrees.usda.gov">www.csrees.usda.gov</a></td>
<td></td>
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<td>Agriculture in the Classroom (AITC) is a grassroots program coordinated by the United States Department of Agriculture. Its goal is to help students and educators gain a greater awareness of the role of agriculture in the economy and society. The program is carried out in each state according to state needs and interests by individuals representing education, agribusiness, farm organizations, and government. The program infuses agricultural literacy efforts into general curricula with standards-based lesson plans, science fair ideas, and other learning opportunities. For more on this unique teaching tool and to see how AITC is impacting your students, please visit the AITC website at <a href="http://www.agclassroom.org">www.agclassroom.org</a>.</td>
<td></td>
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<tr>
<td>Vandalia Research, Inc.</td>
<td>636</td>
</tr>
<tr>
<td>940 Fourth Ave., Suite 350</td>
<td>Huntington, WV 25701</td>
</tr>
<tr>
<td>Phone: 304-529-0803</td>
<td>E-mail: <a href="mailto:info@vandaliascied.com">info@vandaliascied.com</a></td>
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<tr>
<td>Website: <a href="http://www.vandaliascied.com">www.vandaliascied.com</a></td>
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<td>Vernier Software &amp; Technology</td>
<td>314</td>
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<td>13979 SW. Millikan Way</td>
<td>Beaverton, OR 97005</td>
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<tr>
<td>Phone: 503-277-2299/888-837-6437</td>
<td>E-mail: <a href="mailto:info@vernier.com">info@vernier.com</a></td>
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<td>Website: <a href="http://www.vernier.com">www.vernier.com</a></td>
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<td>New York, NY 10003</td>
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<tr>
<td>Phone: 212-375-7154</td>
<td>E-mail: <a href="mailto:jseltzer@bfwpub.com">jseltzer@bfwpub.com</a></td>
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<td>Website: <a href="http://www.bfwpub.com/highschool/">www.bfwpub.com/highschool/</a> to request complimentary consideration copies.</td>
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<td>WARD’s Natural Science</td>
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<tr>
<td>PO Box 92912</td>
<td>Rochester, NY 14692</td>
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<tr>
<td>Phone: 800-962-8660</td>
<td>E-mail: <a href="mailto:customer_service@wardsci.com">customer_service@wardsci.com</a></td>
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<td>Website: <a href="http://www.wardsci.com">www.wardsci.com</a></td>
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<tr>
<td>Water Environment Federation</td>
<td>800</td>
</tr>
<tr>
<td>601 Wythe St.</td>
<td>Alexandria, VA 22314-1994</td>
</tr>
<tr>
<td>Phone: 703-684-2400</td>
<td>E-mail: <a href="mailto:shunt-cottrell@wef.org">shunt-cottrell@wef.org</a></td>
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<tr>
<td>Website: <a href="http://www.wef.org">www.wef.org</a></td>
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<td>Water—take it personally. Learn, understand, inspire! Tap into your local treatment plant experts for resources on water issues. Learn about water infrastructure and World Water Monitoring Day. Explore how students can compete in the U.S. Stockholm Junior Water prize and win a trip to the 2010 water research competition.</td>
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<td>Wavefunction, Inc.</td>
<td>1407</td>
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<tr>
<td>18401 Von Karman Ave., Suite 370</td>
<td>Irvine, CA 92612</td>
</tr>
<tr>
<td>Phone: 949-955-2120</td>
<td>E-mail: <a href="mailto:sales@wavefun.com">sales@wavefun.com</a></td>
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<td>Website: <a href="http://www.wavefun.com">www.wavefun.com</a></td>
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## Exhibitors

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<th>Address</th>
<th>Contact Information</th>
<th>Website</th>
<th>Description</th>
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<tbody>
<tr>
<td>WeatherBug Schools</td>
<td>1101</td>
<td>12410 Milestone Center Dr. Suite 300, Germantown, MD 20876</td>
<td>Phone: 301-250-4059, E-mail: <a href="mailto:jferro@aws.com">jferro@aws.com</a></td>
<td>Website: <a href="http://www.weatherbugschools.com">www.weatherbugschools.com</a></td>
<td>The WeatherBug program combines a fully automated weather station with interactive tools and activities to make an engaging educational experience for all K–12 students and teachers. In addition to boosting test scores and increasing student safety with weather alerts, WeatherBug's affiliation with more than 80 television stations means increased community awareness of your school. A great PR tool for any school!</td>
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<tr>
<td>WeatherHawk</td>
<td>1641</td>
<td>815 West 1800 North, Logan, UT 84321</td>
<td>Phone: 435-753-2340, E-mail: <a href="mailto:estewart@weatherhawk.com">estewart@weatherhawk.com</a></td>
<td>Website: <a href="http://www.weatherhawk.com">www.weatherhawk.com</a></td>
<td>Weather stations and associated software.</td>
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<td>WebAssign</td>
<td>2018</td>
<td>1730 Varsity Dr., Suite 200, Raleigh, NC 27606</td>
<td>Phone: 919-829-8181, E-mail: <a href="mailto:info@webassign.net">info@webassign.net</a></td>
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<td>WGBH/PBS Educational Media</td>
<td>741</td>
<td>Ten Guest St., Brighton, MA 02135</td>
<td>Phone: 617-300-2642, E-mail: <a href="mailto:michael_clifford@wgbh.org">michael_clifford@wgbh.org</a></td>
<td>Website: <a href="http://www.shoppbs.org/teachers">www.shoppbs.org/teachers</a></td>
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<td>Wikki Stix Co.</td>
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<td>11034 N. 23rd Dr., #103, Phoenix, AZ 85029</td>
<td>Phone: 602-870-9937, E-mail: <a href="mailto:kclark@wikkistix.com">kclark@wikkistix.com</a></td>
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<td>Phone: 201-748-6758, E-mail: <a href="mailto:rmura@wiley.com">rmura@wiley.com</a></td>
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<td>Wilkes University</td>
<td>840</td>
<td>82 W. South St., Wilkes-Barre, PA 18766</td>
<td>Phone: 888-235-6555</td>
<td>Website: <a href="http://www.wilkes.edu">www.wilkes.edu</a></td>
<td>Wilkes University is a nationally accredited institution that offers a master of science in education with a major in 21st-century teaching and learning. This fully online masters program provides science teachers with practical strategies and tools that can be immediately applied in the classroom to increase student achievement.</td>
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Indexes

Exhibitors

Windows to the Universe
Booth No. 2136
Bio, Earth, Env, Gen
K–12, College
PO Box 3000
Boulder, CO 80307
Phone: 303-497-2593
E-mail: mdimarco@ucar.edu
Website: www.windows.ucar.edu

WorldStrides
Booth No. 600
Bio, Earth, Env, Gen
6–12
590 Peter Jefferson Pkwy., Suite 300
Charlottesville, VA 22911
Phone: 434-982-8653
E-mail: update@worldstrides.org
Website: www.worldstrides.org

WorldStrides is the nation’s leading accredited educational student travel provider. Our commitment to peace of mind, team-based support, and hands-on learning makes a world of difference to thousands of teachers and over 200,000 students every year. Our comprehensive science programs in Florida and Costa Rica meet national science education standards and help you bring science lessons to life.

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Friday
10:00 a.m. & 3:00 p.m.
Saturday
10:00 a.m.

Now available in stores from Roaring Brook Press
National Earth Science Teachers Association

Events at New Orleans NSTA 2009

All events located in the New Orleans Marriott (555 Canal St.) Bissonet Room unless otherwise noted.

Friday March 20
9:30 • NESTA Geology Share-a-Thon
11:00 • NESTA Oceans and Atmospheres Share-a-Thon
12:30 • NESTA Space Science Share-a-Thon
2:00 • American Geophysical Union Lecture!
   *The Grand Isle Project - Using Service Learning to Generate Genuine Scientific Experiences for Students While Serving Society*
   Dr. Sadredin C. Moosavi, Tulane University
   Morial Convention Center Room 244/245
6:30 • NESTA Friends of Earth Science Reception
   La Galerie 6

Saturday March 21
NESTA Earth and Space Science Resource Day:
Natural Hazards and the Environment
7:00 • NESTA Resource Day Breakfast
   *LSU Coastal Roots Program*
   Dr. Pamela Blanchard, LSU
   New Orleans Marriott, Bacchus Room
   Purchase tickets ($38) by March 18 online at http://www.nestanet.org.
9:30 • NESTA Natural Hazards and the Environment Share-a-Thon
11:00 • *Environmental Issues Associated with Katrina*
   Dr. Bob Thomas, Loyola University of New Orleans
12:30 • *Coastal Louisiana in a World of Global Change*
   Dr. Torbjörn E. Törnqvist, Tulane University
2:00 • *Geologic Processes of Coastal Louisiana & the Impacts of Hurricanes: Can New Orleans Survive?*
   Dr. Randolph Mcbride, George Mason University
3:00 • NESTA Rock and Mineral Raffle
4:30 • NESTA Membership Meeting

These events are cosponsored by the American Geophysical Union, Carolina Biological Supply, UCAR, and Windows to the Universe.
Indexes

Index of Exhibitor Workshops

**Academy of Model Aeronautics**

**Booth No. 901**

Friday, March 20  10:00–11:30 AM  Room 228, Conv. Center  AeroLab

**Adam Equipment Inc.**

**Booth No. 1225**

Saturday, March 21  10:00–11:30 AM  Room 231, Conv. Center  Soil, Sand, and Density
Saturday, March 21  12 Noon–1:30 PM  Room 231, Conv. Center  Soil, Sand, and Density

**Ambrose Video Publishing**

**Booth No. 1118**

Thursday, March 19  11:30 AM–1:00 PM  Room 224, Conv. Center  Streaming Your Secondary Science Needs

**Bio-Rad Laboratories**

**Booth No. 439**

Thursday, March 19  8:00–9:00 AM  Room 230, Conv. Center  Bio-Rad Genes in a Bottle™ Kit
Thursday, March 19  8:00–10:30 AM  Room 229, Conv. Center  Bio-Rad—Determine Your Genotype with PCR
Thursday, March 19  9:30–10:45 AM  Room 230, Conv. Center  Bio-Rad—From Biodefense to HIV: Applications of ELISA
Thursday, March 19  1:00–2:15 PM  Room 230, Conv. Center  Bio-Rad pGLO™ Bacterial Transformation Kit
Thursday, March 19  1:00–3:30 PM  Room 229, Conv. Center  Bio-Rad—Characterize a Novel Gene with GAPDH PCR
Thursday, March 19  2:45–4:45 PM  Room 230, Conv. Center  Bio-Rad—What’s Next After pGLO™ Bacterial Transformation?
Friday, March 20  8:00–9:00 AM  Room 230, Conv. Center  Bio-Rad Genes in a Bottle™ Kit
Friday, March 20  8:00–10:30 AM  Room 229, Conv. Center  Bio-Rad—DNA Fingerprinting and Gel Analysis
Friday, March 20  10:00–11:30 AM  Room 230, Conv. Center  Bio-Rad—Is There Molecular Evidence for Evolution? Protein Profiler Kit
Friday, March 20  1:00–3:30 PM  Room 229, Conv. Center  Bio-Rad Got Protein?™ Kit
Friday, March 20  2:00–4:00 PM  Room 230, Conv. Center  Bio-Rad Comparative Proteomics Kit II: Western Blot Module
Friday, March 20  4:00–5:00 PM  Room 229, Conv. Center  Bio-Rad Cloning and Sequencing Explorer Series
Saturday, March 21  8:00–9:30 AM  Room 230, Conv. Center  Bio-Rad—Microbes and Health: “What Causes Yogurtiness?”™
Saturday, March 21  10:00–11:00 AM  Room 230, Conv. Center  Bio-Rad Teach Standards Using Hands-on Biotech Labs

**BIOPAC Systems, Inc.**

**Booth No. 438**

Saturday, March 21  2:00–3:30 PM  Room 236, Conv. Center  BIOPAC Science Lab Physiology Monitor with Lessons

**BIOZONE International Ltd.**

**Booth No. 545**

Friday, March 20  4:00–5:30 PM  Room 225, Conv. Center  BIOZONE Showcases Their Biology Workbooks and Presentation Media (Grades 10–12)
Saturday, March 21  8:00–9:30 AM  Room 231, Conv. Center  BIOZONE Showcases Their Biology Workbooks and Presentation Media (Grades 10–12)
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<td>DNA Necklaces with Double-Helix Models</td>
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<td>Thursday, March 19  9:30–11:00 AM Room 217, Conv. Center</td>
<td>Math Out of the Box®—Numbers Game!</td>
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<td>Thursday, March 19  11:30 AM–1:00 PM Room 215, Conv. Center</td>
<td>Take the Leap: Carolina’s Perfect Solution® Frog Dissection</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<tr>
<td>Thursday, March 19  11:30 AM–1:00 PM Room 216, Conv. Center</td>
<td>Introduction to Electrophoresis</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<tr>
<td>Thursday, March 19  11:30 AM–1:00 PM Room 217, Conv. Center</td>
<td>Building Blocks of Science®: Measure It!</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<td>Thursday, March 19  1:30–3:00 PM Room 215, Conv. Center</td>
<td>Exploring Feline Anatomy with Carolina’s Perfect Solution® Cats</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<tr>
<td>Thursday, March 19  1:30–3:00 PM Room 216, Conv. Center</td>
<td>Above and Beyond with Carolina™ AP® Biology Series: Explore the Options!</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<tr>
<td>Thursday, March 19  1:30–3:00 PM Room 217, Conv. Center</td>
<td>Addressing Difficult Physical Science Standards for Grades 1–3</td>
<td>Carolina Biological Supply Co. Booth No. 124</td>
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<td>Thursday, March 19  3:30–5:00 PM Room 215, Conv. Center</td>
<td>Think Mink! Exploring Mammalian Anatomy with Carolina’s Perfect Solution® Mink</td>
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<td>Molecular Models in the Classroom</td>
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<td>Carolina’s Young Scientist’s Dissection Series</td>
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<td>Friday, March 20  8:00–9:30 AM Room 216, Conv. Center</td>
<td>Amplify Your Genetics Teaching Skills with Carolina’s New Inquiries in Science™ Biology Units</td>
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<td>Friday, March 20  8:00–9:30 AM Room 217, Conv. Center</td>
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<td>Drop the Lecture and Let Students Pick Up the Learning in AP® Science</td>
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<td>Go APES! Explore Carolina’s Quality AP® Environmental Science Series</td>
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<td>Science Investigations: Students, Notebooks, and the Power of Inquiry</td>
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<td>Friday, March 20  12 Noon–1:30 PM Room 215, Conv. Center</td>
<td>Comparative Vertebrate Anatomy with Carolina’s Perfect Solution® Specimens</td>
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<td>Friday, March 20  12 Noon–1:30 PM Room 216, Conv. Center</td>
<td>Illuminate Your Classroom with Carolina’s Green Gene Colony Transformation</td>
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<td>Friday, March 20  2:00–3:30 PM Room 215, Conv. Center</td>
<td>AUTOPSY: Forensic Dissection Featuring Carolina’s Perfect Solution® Pigs</td>
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<td>Friday, March 20  2:00–3:30 PM Room 216, Conv. Center</td>
<td>“Finding Solutions” for Your Chemistry Labs with Carolina’s New Inquiries in Science™ Chemistry Kits</td>
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<td>Genetics with Wisconsin Fast Plants®/Flies/Corn</td>
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**Center for Health and the Global Environment, Harvard Medical School**

**Booth No. 1838**

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**CORD Communications**

**Booth No. 611**

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**CPO Science/School Specialty Science**

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## Delta Education/School Specialty Science

**Booth No. 411**

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<td>Integrating Science and Literacy: Grades 5–8</td>
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## Delta Education/School Specialty Science-FOSS

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<td>Using Science Notebooks with FOSS Modules K–6</td>
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## Delta Education/School Specialty Science-Seeds

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## Dimension 3D Printing

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<td>Room 225, Conv. Center</td>
<td>Alphas, Betas, Gammas, Oh My!</td>
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### ESRI
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<tr>
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<tr>
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<tr>
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<tr>
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### Fisher Scientific Education
**Booth Nos. 602/603**

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<td>Room 211, Conv. Center</td>
<td>Fun and Games That Help Improve Test Scores!</td>
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<td>How Safe Is Your Lab?</td>
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<td>Friday, March 20</td>
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<td>Room 211, Conv. Center</td>
<td>Using Technology in Your Science Classroom: How to Really Hook Your Students</td>
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<tr>
<td>Friday, March 20</td>
<td>4:00–5:30 PM</td>
<td>Room 211, Conv. Center</td>
<td>Green Chemistry in the Classroom</td>
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<tr>
<td>Saturday, March 21</td>
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<td>Room 211, Conv. Center</td>
<td>How Safe Is Your Lab?</td>
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<td>Room 211, Conv. Center</td>
<td>New! High School Curriculum Mastery* Games</td>
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<tr>
<td>Saturday, March 21</td>
<td>1:30–3:00 PM</td>
<td>Room 211, Conv. Center</td>
<td>PCR Made Easy</td>
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### Flinn Scientific, Inc.
**Booth No. 710**

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<td>Promote Inquiry Using Demonstrations</td>
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<tr>
<td>Thursday, March 19</td>
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<td>Room 204/205, Conv. Center</td>
<td>Hands-On Integrated Science Activities for Middle School</td>
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<tr>
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<td>1:30–3:00 PM</td>
<td>Room 225, Conv. Center</td>
<td>Make Safety a Habit! Flinn Scientific Workshop</td>
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<tr>
<td>Thursday, March 19</td>
<td>3:30–5:00 PM</td>
<td>Room 204/205, Conv. Center</td>
<td>Flinn ChemTopic Labs Workshop: Experiments and Demonstrations in Chemistry</td>
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<tr>
<td>Friday, March 20</td>
<td>8:00–9:30 AM</td>
<td>Room 204/205, Conv. Center</td>
<td>Fantastic Physical Science Demonstrations from Flinn Scientific</td>
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<tr>
<td>Friday, March 20</td>
<td>10:00 AM–12 Noon</td>
<td>Room 244/245, Conv. Center</td>
<td>Seeing Is Believing—Make the Invisible Visual in Chemistry</td>
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<tr>
<td>Friday, March 20</td>
<td>12 Noon–1:30 PM</td>
<td>Room 204/205, Conv. Center</td>
<td>Biotechnology and Genetics Activities from Flinn Scientific</td>
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<tr>
<td>Friday, March 20</td>
<td>12:30–1:30 PM</td>
<td>Room 244/245, Conv. Center</td>
<td>Flinn Scientific eLearning <em>Teaching Chemistry</em>™ Video Series</td>
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<tr>
<td>Friday, March 20</td>
<td>2:00–3:30 PM</td>
<td>Room 204/205, Conv. Center</td>
<td>How to Design a Safe and Efficient Science Laboratory for the 21st Century</td>
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<tr>
<td>Saturday, March 21</td>
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<td>Room 204/205, Conv. Center</td>
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**Frey Scientific/School Specialty Science**  
**Booth No. 511**

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<tr>
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<td>Inquiry Investigations™ Biotechnology Curriculum Modules and Kits</td>
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<tr>
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<td>Room 213, Conv. Center</td>
<td>Introducing Inquiry Investigations™: Hands-On Inquiry Activities Focusing on Technology</td>
</tr>
<tr>
<td>Thursday, March 19</td>
<td>1:00–2:30 PM</td>
<td>Room 213, Conv. Center</td>
<td>Inquiry Investigations™ Forensics Science Curriculum Module and Kits</td>
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<td>Thursday, March 19</td>
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<td>Room 213, Conv. Center</td>
<td>A Closer Look at Biology, Chemistry, and Earth Science Virtual Labs</td>
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<tr>
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<td>Room 213, Conv. Center</td>
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</tr>
<tr>
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<td>Introducing Inquiry Investigations™: Hands-On Inquiry Activities Focusing on Technology</td>
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<tr>
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<td>Room 213, Conv. Center</td>
<td>Inquiry Investigations™ Biotechnology Curriculum Modules and Kits</td>
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<tr>
<td>Friday, March 20</td>
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<td>Room 213, Conv. Center</td>
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**Houghton Mifflin Harcourt**  
**Booth No. 809**

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<td>Room 227, Conv. Center</td>
<td>What Do You Know About That! Strategies, Activities, and Motivating Materials for Reinforcing Students’ Knowledge Before the Standardized Test</td>
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**Houghton Mifflin Harcourt-Holt McDougal**  
**Booth No. 809**

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<td>Capturing Attention in the Chemistry Classroom</td>
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<td>Room 227, Conv. Center</td>
<td>Practical Strategies for Engaging Today’s Biology Student</td>
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<td>Room 227, Conv. Center</td>
<td>Inquiry-based Labs for the Biology Classroom</td>
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**Howard Hughes Medical Institute**  
**Booth No. 435**

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<td>FREE Teaching Resources from the Howard Hughes Medical Institute</td>
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  Just Released! New IIHS Car Crash Video—Perfect for Integrating the Sciences

- **Saturday, March 21** 2:00–3:30 PM  
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  Just Released! New IIHS Car Crash Video—Perfect for Integrating the Sciences

## International Expeditions

**Booth No. 1533**

- **Friday, March 20** 8:00–9:30 AM  
  Room 226, Conv. Center  
  Amazon Rain Forest Expedition: Curriculum from the Classroom to the Field

## International Schools Services

**Booth No. 200**

- **Friday, March 20** 4:00–5:30 PM  
  Room 231, Conv. Center  
  Teach Overseas—International Schools Services (ISS)

## iPlant Collaborative

**Booth No. 542**

- **Thursday, March 19** 1:30–3:00 PM  
  Room 235, Conv. Center  
  The iPlant Collaborative: Integrating Plant Science, Mathematics, and Computer Science

## It’s About Time

**Booth No. 100**

- **Friday, March 20** 8:00–9:00 AM  
  Room 212, Conv. Center  
  Active Physical Science

- **Friday, March 20** 9:30–10:30 AM  
  Room 212, Conv. Center  
  Project-Based Inquiry Science: A New Middle School Science Program—From a Science Educator’s Point of View

- **Friday, March 20** 11:00 AM–12 Noon  
  Room 212, Conv. Center  
  Investigating Earth Systems and EarthComm: Middle School and High School Guided Inquiry

- **Friday, March 20** 12:30–1:30 PM  
  Room 212, Conv. Center  
  Coordinated Science for the Physical, Earth, and Space Sciences

- **Friday, March 20** 2:00–3:00 PM  
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  Active Physics: Newly Revised Third Edition

- **Friday, March 20** 3:30–4:30 PM  
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- **Saturday, March 21** 8:00–9:00 AM  
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- **Saturday, March 21** 9:30–10:30 AM  
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- **Saturday, March 21** 2:00–3:00 PM  
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<td>Room 236, Conv. Center</td>
<td>The JASON Project: Connecting Students with Great Explorers and Great Events</td>
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<td>Room 236, Conv. Center</td>
<td>Using Math and Science as the “New Literacy” to Combat “At-Risk” Student Achievement</td>
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### Kendall/Hunt Publishing Co.  
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<td>Building Inquiry with a Human Approach</td>
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### Key Curriculum Press  
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<td>Living by Chemistry: What Is the Shape of That Smell?</td>
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### The Keystone Center  
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### Kinetic Books  
**Booth No. 402**

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<tr>
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<tr>
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<td>Lab-Aids Kits: Find the Answers Inside the Box</td>
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<tr>
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**LaMotte Co.**
**Booth No. 333**

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<tr>
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**Learning.com**
**Booth No. 1807**

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**Luidia, Inc.**
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**Millmark Education**
**Booth No. 701**

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**Mississippi State University**
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**National Academy of Sciences**
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**National Geographic School Publishing**
**Booth No. 1111**

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| Friday, March 20
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5:00–6:30 PM | Room 244/245, Conv. Center | PASCO Presents the Seventh-Annual Just Physics Evening                               |
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**PBS TeacherLine/Teachers’ Domain**  
Booth No. 740  
Friday, March 20
4:00–5:30 PM | Rooms 204/205, Conv. Center | How to Supplement Your Lessons with NOVA, Zoom, and Other Teachers’ Domain Digital Media Resources for Your Classroom |

**Pearson**  
Booth No. 110  
Thursday, March 19
7:30–9:00 AM | Room 220, Conv. Center | Whiteboards and the Interactive K–8 Science Classroom                                |
| Thursday, March 19
7:30–9:00 AM | Room 221, Conv. Center | Ensuring Your Students’ Success on the AP* Chemistry Exam                            |
| Thursday, March 19
9:30–11:00 AM | Room 220, Conv. Center | Forensic Fun with the Masterpiece Mystery                                           |
| Thursday, March 19
9:30–11:00 AM | Room 221, Conv. Center | Ecology and Evolution of Infectious Disease                                       |
| Thursday, March 19
11:30 AM–1:00 PM | Room 220, Conv. Center | Virtual ChemLab: Bring Students’ Lab Experience to a New Level! No Goggles Required! |
| Thursday, March 19
11:30 AM–1:00 PM | Room 221, Conv. Center | The New Edition of Conceptual Physics                                              |
| Thursday, March 19
1:30–3:00 PM | Room 220, Conv. Center | Meet the Untamed Science Crew and Put Your Own Video Camera to Work in Your Science Classroom |
| Thursday, March 19
1:30–3:00 PM | Room 221, Conv. Center | Understanding and Teaching the Science of Climate Change                          |
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**Quarest Assessment**

**Booth No. 1005**

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Sargent-Welch
Booth No. 642

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Science A-Z.com (brought to you by Learning A-Z)
Booth No. 825

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Science Kit & Boreal Laboratories
Booth No. 638

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SeaWorld/Busch Gardens
Booth No. 731

Thursday, March 19  3:30–5:00 PM  Room 224, Conv. Center  Your Class Can Save Wildlife Around the World!

Smithsonian Institution
Booth No. 1640

Thursday, March 19  1:30–3:00 PM  Room 228, Conv. Center  Smithsonian Science: How Satellite Imagery Helps Us Understand Our Planet
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## Society for Neuroscience

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## Spitz, Inc.

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## Swift Optical Instruments, Inc.

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