



# NEW ORLEANS

NSTA 2009 National Conference on Science Education

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

Exhibitors

4



# CAROLINA

## Professional Development for NSTA 2009



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

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

#### Friday, March 20, 2009

Time	Location	Grade*	Title
8:00 AM–9:30 AM	Room 215	E, M	Carolina's Young Scientist Dissection Series
8:00 AM–9:30 AM	Room 216	H	Amplify Your Genetics Teaching Skills with Carolina's New <i>Inquiries in Science</i> ™ Biology Units
8:00 AM–9:30 AM	Room 217	E	Math Out of the Box®—Measuring Success!
10:00 AM–11:30 AM	Room 215	M, H	Genetics with Wisconsin <i>Fast Plants</i> ®/Flies/Corn
10:00 AM–11:30 AM	Room 216	H	Go APES! Explore Carolina's Quality AP® Environmental Science Series
10:00 AM–11:30 AM	Room 217	E	Science Investigations: Students, Notebooks, and the Power of Inquiry
12:00 PM–1:30 PM	Room 215	M, H	Comparative Vertebrate Anatomy with <i>Carolina's Perfect Solution</i> ® Specimens
12:00 PM–1:30 PM	Room 216	H, C	Illuminate Your Classroom with Carolina's Green Gene Colony Transformation
12:00 PM–1:30 PM	Room 217	E	<i>The Zula Patrol</i> ® Exploration Station—Mission: Simple Machines
2:00 PM–3:30 PM	Room 215	H	AUTOPSY: Forensic Dissection Featuring <i>Carolina's Perfect Solution</i> ® Pigs
2:00 PM–3:30 PM	Room 216	H	"Finding Solutions" for Your Chemistry Labs with Carolina's New <i>Inquiries in Science</i> ™ Chemistry Units
2:00 PM–3:30 PM	Room 217	E, M	Effective Science Materials Support Systems
4:00 PM–5:30 PM	Room 215	E, M, H	Butterflies in Your Classroom
4:00 PM–5:30 PM	Room 216	H	Drop the Lecture and Let Students Pick Up the Learning in AP® Science
4:00 PM–5:30 PM	Room 217	M	The Middle School Science Lab . . . Out of a Box!



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much **FUN**  
learning  
can be!



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us in  
Booth  
124!

**Saturday, March 21, 2009**

Time	Location	Grade*	Title
8:00 AM–9:30 AM	Room 215	H	SQUID INK-UIRY: Inquiry-Based Invertebrate Anatomy Through Squid Dissection
8:00 AM–9:30 AM	Room 216	E, M, H	Hands-On Science with Classroom Critters
8:00 AM–9:30 AM	Room 217	E, M	Discover the Solar System and Beyond with GEMS® Space Science Sequences
10:00 AM–11:30 AM	Room 215	M, H	Rats! Inquiry-Based Dissection with <i>Carolina's Perfect Solution</i> ® Specimens
10:00 AM–11:30 AM	Room 216	H	Need "Energy" in Your Environmental Classes? Learn About Carolina's New <i>Inquiries in Science</i> ™ Environmental Science Series
10:00 AM–11:30 AM	Room 217	E	Math Out of the Box®: Data Analysis and Algebraic Thinking Connect to Science
12:00 PM–1:30 PM	Room 215	E, M, H	Creating Habitats in the Classroom
12:00 PM–1:30 PM	Room 216	H	Forensics for the Biology Lab
12:00 PM–1:30 PM	Room 217	E	<i>The Zula Patrol</i> ®: Blast Off with Mixtures, Solutions, and Chemical Reactions
2:00 PM–3:30 PM	Room 215	M, H	Comparative Mammalian Organ Dissection with <i>Carolina's Perfect Solution</i> ® Specimens
2:00 PM–3:30 PM	Room 216	H	Introduction to Protozoa
2:00 PM–3:30 PM	Room 217	E	Math Out of the Box®: Developing Geometric Logic

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



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## NSTA 57th National Conference on Science Education

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**

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Co-Director, Gordon A. Cain Center  
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222 Prescott Hall  
Baton Rouge, LA 70803  
*bnixon@lsu.edu*

### **Paul Johnson**

Local Arrangements Coordinator  
Science Curriculum Specialist  
Terrebonne Parish School District  
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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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Technology Integration Specialist  
Trenton, Ohio



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The combined result is an easy-to-use, lightweight, portable, and very affordable system that brings new energy to your classrooms, as well as your budget. Perhaps Kurt K., a Technology Integration Specialist from McLean Virginia says it best; *"Once we started setting them up in our classrooms, the kid's hands couldn't be kept down! They ALL wanted a turn! It was fantastic!"* So next time you look at your budget – look to mimio®.

Visit us at **NSTA booth 1907**

Learn more at [mimio.com/NSTA](http://mimio.com/NSTA)  
or call us at 866-890-1659

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# Contents



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### **Cover Photo**

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The environment is important to science educators. These programs are recyclable and were printed on recycled paper.



# Mark your Calendars!

## NSTA is Coming to a City Near You



### **Minneapolis, MN** **October 29–31, 2009**

Science Teaching in a Greener World  
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  
RISING THROUGH  
RIGOR, RELEVANCE,  
AND RELATIONSHIPS

### **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



### **2010 National Conference** **Philadelphia, PA** **March 18–21, 2010**

Meeting the Unique Needs of Urban and Rural Science Learners  
Connecting Content: Between, Within, and Among Subjects  
Closing the Digital Generation Gap Between Teachers and Students  
Rekindling the Fires of Science Teaching and Learning

## **Attend NSTA's Conferences on Science Education**

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- Add to your teaching skills with new strategies.
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- In addition to short courses, institutes, and day long programs, we offer workshops for every grade band, K-16 and sessions just for administrators

Visit [www.nsta.org](http://www.nsta.org) or call 1.800.722.6782 for more information.

**NSTA** National  
Science  
Teachers  
Association



## 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 multidisciplinary 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](mailto:sherib3dmd@wi.rr.com)  
Website: [www.3dmoleculardesigns.com](http://www.3dmoleculardesigns.com)

**Booth No. 1406**

Bio, Chem  
4–12, College

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.

### A&D Weighing

1756 Automation Pkwy.  
San Jose, CA 95131  
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E-mail: [scales@andweighing.com](mailto:scales@andweighing.com)  
Website: [www.andweighing.com](http://www.andweighing.com)

**Booth No. 1001**

Bio, Chem, Earth, Env, Gen, Phys  
3–12, College

A&D, an ISO 9001–certified company, designs and manufactures a complete line of viscometers, electronic balances, scales, weighing indicators, and controllers for pharmacy, laboratory, food service, and industrial applications, as well as advanced electronic blood pressure monitoring equipment for both home health care and professional markets.

### A.D.A.M., Inc.

10 Tenth St. NE, Suite 500  
Atlanta, GA 30309  
Phone: 404-604-2757, x1065  
E-mail: [jhickey@adamcorp.com](mailto:jhickey@adamcorp.com)  
Website: [www.adam.com](http://www.adam.com)

**Booth No. 615**

Bio  
K–12, College

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.

## Exhibitors

### AAAS/*Science*

1200 New York Ave.  
Washington, DC 20005  
E-mail: [membership@aaas.org](mailto:membership@aaas.org)  
Website: [www.aaas.org](http://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

College of Education  
University of Central Florida  
4000 Central Florida Blvd.  
Orlando, FL 32816-1250  
Phone: 407-823-0446  
E-mail: [abamberg@mail.ucf.edu](mailto:abamberg@mail.ucf.edu)  
Website: [www.academy.ucf.edu](http://www.academy.ucf.edu); [www.education.ucf.edu](http://www.education.ucf.edu)

As part of the nation's sixth largest university, the College of Education at the University of Central Florida provides opportunities characterized by excellence through innovative research, reflective teaching, and progressive technology. Pride among a respected and accomplished faculty is reflected in their dedication to each student's pursuit of knowledge.

### Academy of Model Aeronautics

5151 E. Memorial Dr.  
Muncie, IN 47302  
Phone: 765-287-1256  
E-mail: [aprilh@modelaircraft.org](mailto:aprilh@modelaircraft.org)  
Website: [www.modelaircraft.org](http://www.modelaircraft.org)

Flight is always a topic of curiosity, offering opportunities for strong student interest. AeroLab lessons using simple foam and balsa aircraft are unique tools to teach Newton's laws and centripetal force and to practice important math skills for determining average speed and acceleration. All labs are geared to national and state science standards. Participants will build and fly a model aircraft suitable for use in middle and high school physical science classrooms—flying models with lessons you can use on Monday!

### Booth No. 535

Booth No. 635  
Earth, Gen  
College

### AccuCut

1035 E. Dodge St.  
Fremont, NE 68025  
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### Acculab

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Website: [www.acculab.com](http://www.acculab.com)

Acculab sells balances and scales to the school market.

### ACME Toy Co., Inc.

One S. Main St.  
Chagrin Falls, OH 44022  
Phone: 216-272-0202  
E-mail: [mike@sillyicecream.com](mailto:mike@sillyicecream.com)  
Website: [www.acmeacmeinc.com](http://www.acmeacmeinc.com)

### ADAM Equipment

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Danbury, CT 06810  
Phone: 203-790-4774  
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Scottsdale, AZ 85257  
Phone: 888-999-9319  
E-mail: [info@adaptivecurriculum.com](mailto:info@adaptivecurriculum.com)  
Website: [www.adaptivecurriculum.com](http://www.adaptivecurriculum.com)

Adaptive Curriculum provides a rich library of math and science activity objects aligned to standards, enabling students to participate in virtual experiments, engaging simulations, scientific inquiry, and problem-based learning. This flexible online learning environment helps teachers incorporate interactive content into their lesson plans and curriculum.

### Booth No. 1333

Gen  
K-8

### Booth No. 1124

Bio, Chem, Earth, Env, Gen, Phys  
K-12, College

### Booth No. 1901

### Booth No. 1225

### Booth No. 2137

Gen  
6-8

## Exhibitors

### Aerospace Industries Association

Team America Rocketry Challenge  
1000 Wilson Blvd., Suite 1700  
Arlington, VA 22209  
Phone: 703-358-1000  
E-mail: [rocketcontest@aia-aerospace.org](mailto:rocketcontest@aia-aerospace.org)  
Website: [www.rocketcontest.org](http://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.

### Booth No. 1239

Gen  
7-12

### AIMS Education Foundation

1595 S. Chestnut Ave.  
Fresno, CA 93702  
Phone: 888-733-2467, x135  
E-mail: [nradke@aimsedu.org](mailto:nradke@aimsedu.org)  
Website: [www.aimsedu.org](http://www.aimsedu.org)

### Booth No. 1000

K-9

AIMS Education Foundation develops curriculum for K-9 using hands-on activities. AIMS curriculum focuses on math and science investigations. The AIMS Model of Learning provides a practical method for differentiating instructional strategies to meet the diverse needs of all students.



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#### 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

#### Saturday, March 21 Room 219

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

*PASCO presents the 7th Annual Evening of*  
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## Exhibitors

### Air Force Association

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Arlington, VA 22015  
Phone: 800-328-9772  
E-mail: [asagle@afa.org](mailto:asagle@afa.org)  
Website: [www.afa.org](http://www.afa.org)

The Air Force Association (AFA) is dedicated to ensuring America's aerospace excellence through education, scholarships, grants, awards, and public awareness programs. AFA works through a network of thousands of individual members and volunteers to distribute educational materials to schools and concerned citizens.

### Air Science USA

610 Center Rd.  
Fort Myers, FL 33907  
Phone: 239-489-0024  
E-mail: [info@air-science.com](mailto:info@air-science.com)  
Website: [www.air-science.com](http://www.air-science.com)

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### AirClean Systems

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Website: [www.aircleansystems.com](http://www.aircleansystems.com)

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### Booth No. 1535

Earth  
K-12

### America's WETLAND Foundation

365 Canal Place, Suite 1180  
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Phone: 504-293-2610  
E-mail: [amy@mcopr.com](mailto:amy@mcopr.com)  
Website: [www.americawetland.com](http://www.americawetland.com)

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.

### Booth No. 839

Env  
K-12, College

### Booth No. 1241

Bio, Chem

### American 3B Scientific

2189 Flintstone Dr., Unit O  
Tucker, GA 30084  
Phone: 678-405-5606  
E-mail: [adam.watson@a3bs.com](mailto:adam.watson@a3bs.com)  
Website: [www.a3bs.com](http://www.a3bs.com)

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### Booth No. 2125

Bio, Phys

### American Association for Laboratory Animal Science

9190 Crestwyn Hills Dr.  
Memphis, TN 38125  
Phone: 901-754-8620  
E-mail: [john.mccutchen@aalas.org](mailto:john.mccutchen@aalas.org)/[info@aalas.org](mailto:info@aalas.org)  
Website: [www.aalas.org](http://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](mailto:info@aalas.org) for more information.

### Booth No. 540

Bio  
K-12, College

### Booth No. 1500

Bio, Chem, Env  
5-12, College

### 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](mailto:tlevitan@aacom.org)  
Website: [www.aacom.org](http://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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Gen  
K-12, College

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## Exhibitors

### American Association of Physics Teachers **Booth No. 1515**

One Physics Ellipse  
College Park, MD 20740  
Phone: 301-209-3333  
E-mail: [membership@aapt.org](mailto:membership@aapt.org)  
Website: [www.aapt.org](http://www.aapt.org)

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Website: [www.americanbookcompany.com](http://www.americanbookcompany.com)

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### American Chemical Society **Booth No. 1417**

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Washington, DC 20036  
Phone: 202-872-6269  
E-mail: [p\\_isikoff@acs.org](mailto:p_isikoff@acs.org)  
Website: [www.acs.org](http://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.  
Arlington, VA 22209  
Phone: 703-741-5626  
Website: [www.americanchemistry.com](http://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  
Fort Collins, CO 80522  
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Website: [www.amnh.org](http://www.amnh.org)

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### American Physical Society **Booth No. 1301**

One Physics Ellipse  
College Park, MD 20912  
Phone: 301-209-3206  
E-mail: [physicscentral@aps.org](mailto:physicscentral@aps.org)  
Website: [www.aps.org](http://www.aps.org); [www.physicscentral.com](http://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](http://www.aps.org).

### American Science Labs **Booth No. 633**

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## Exhibitors

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 Chicago, IL 60603  
 Phone: 312-541-4999  
 E-mail: [info@ascp.org](mailto:info@ascp.org)  
 Website: [www.ascp.org](http://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  
 15501 Monona Dr.  
 Rockville, MD 20855  
 Phone: 301-251-0560  
 E-mail: [info@aspb.org](mailto:info@aspb.org)  
 Website: [www.aspb.org](http://www.aspb.org)

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## Exhibitors

**American Veterinary Medical Association Booth No. 634**  
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 Schaumburg, IL 60173 K-12, College  
 Phone: 847-285-6669  
 E-mail: [jclevenger@avma.org](mailto:jclevenger@avma.org)  
 Website: [www.avma.org](http://www.avma.org)

Visit the American Veterinary Medical Association (AVMA) booth for classroom/counseling materials describing the many ways that veterinarians protect the health of animals, people, and the environment. Stimulate student interest in science careers by helping them discover the diverse opportunities in veterinary medicine today, from biomedical research and food safety to aerospace medicine and clinical practice. Take home sample materials for grades K-12 ranging from children's coloring books to a career DVD, classroom posters, bookmarks, and brochures on veterinary careers and animal health.

**Animal Welfare Institute Booth No. 538**  
 PO Box 3650  
 Alexandria, VA 22314  
 Phone: 703-836-4300  
 E-mail: [serda@awionline.org](mailto:serda@awionline.org); [awi@awionline.org](mailto:awi@awionline.org)

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### Booth No. 1824

Bio, Chem, Earth, Env Gen, Phys  
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7-12, College

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Bio  
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Gen  
K-6

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6-12, College

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## Exhibitors

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 E-mail: [cosee@gso.uri.edu](mailto:cosee@gso.uri.edu)  
 Website: [www.cosee.net](http://www.cosee.net)

The Centers for Ocean Sciences Education Excellence (COSEE) has 12 centers located throughout the United States and a central coordinating office. Each center is a consortium of one or more ocean science research institutions, informal science education organizations, and formal education entities. In addition to the work by our centers, we engage in network-level activities such as scientist-educator partnerships, ocean literacy initiatives, and promotion of ocean-related careers.

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Alexandria, VA 22314  
Phone: 703-740-1753  
E-mail: [rmorris@smithharroff.com](mailto:rmorris@smithharroff.com)  
Website: [www.nocfcs.org](http://www.nocfcs.org)

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### Booth Nos. 2024/2025

#### Booth No. 306

Chem, Gen, Phys  
K–12

#### Booth No. 1832

Env, Gen  
4–9

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### Booth No. 730

Bio, Earth, Phys  
6–12

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Bio, Chem, Env, Gen, Phys  
8–12

### Booth No. 437

Bio  
K–12, College

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### Booth No. 1233

Gen  
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5555 Morningside Dr., Suite 212  
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Phone: 713-520-1936

### Booth No. 1939

Env  
K–12

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**Curriculum Research & Development Group** Booth No. 1334  
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 Honolulu, HI 96822 K–12  
 Phone: 800-799-8111  
 E-mail: [crdg@hawaii.edu](mailto:crdg@hawaii.edu)  
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Denver, CO 80205 4–12  
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### Department of Homeland Security Booth No. 2106

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 K-12

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### Booth No. 242

K-12

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### Booth No. 1043

Bio, Chem, Earth, Env, Gen, Phys  
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### Booth No. 205

Chem, Phys  
4–9

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### Booth No. 619

Env  
K–12, College

### Booth No. 2233

Env, Gen  
K–12

### Booth No. 1927

Bio, Earth, Env, Gen  
K–12



## Exhibitors

### Eastern Illinois University

600 Lincoln Ave.  
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### Booth No. 541

Bio  
 7-12

### Ecodestination

994 Foothill Blvd.  
 Claremont, CA 91711  
 Phone: 800-785-2977  
 E-mail: [david@ecodestination.com](mailto:david@ecodestination.com)  
 Website: [www.ecodestination.com](http://www.ecodestination.com)

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Env  
 7-12, College



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## Exhibitors

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6935 Arlington Rd.  
Bethesda, MD 20814  
Phone: 301-280-3100  
E-mail: [ew@edweek.org](mailto:ew@edweek.org)  
Website: [www.edweek.org](http://www.edweek.org)

*Education Week* is America's most respected voice in education journalism, delivering the most comprehensive, unbiased coverage of the week's most important K–12 news—from policy and finance to curriculum and technology. *Digital Directions* delivers critical technology information, tools, and advice in a solutions-based format designed to assist K–12 administrators and ed-tech leaders in making technology decisions.

### **Educational Innovations, Inc.**

362 Main Ave.  
Norwalk, CT 06851  
Phone: 888-912-7474  
E-mail: [info@teachersource.com](mailto:info@teachersource.com)  
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Phone: 631-421-9783  
E-mail: [lgant@eduware.com](mailto:lgant@eduware.com)  
Website: [www.eduware.com](http://www.eduware.com)

Eduware produces assessment content, test-making software, and interactive classroom student response systems using handheld remotes. The Wizard Test Maker™ authors district benchmarks and classroom tests for K–12 subjects. The EduGame!™ uses class sets of handheld IR remotes for interactive assessment activities and analytic grading.

### **Booth No. 207**

K–12

### **EDVOTEK**

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Bethesda, MD 20827  
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E-mail: [info@edvotek.com](mailto:info@edvotek.com)  
Website: [www.edvotek.com](http://www.edvotek.com)

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Cambridge, MA 02141  
Phone: 617-619-1880  
E-mail: [elizabeth.lelaurin@ef.com](mailto:elizabeth.lelaurin@ef.com)  
Website: [www.eftours.com](http://www.eftours.com)

EF Educational Tours, the only accredited international tour company, helps educators enrich their classroom teaching through international travel. EF Educational Tours is a division of EF Education, the world's largest private education company. For more than 40 years, EF's mission has been to break down barriers of culture, language, and geography.

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Bio  
6–12, College

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9–12

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K–12

## Exhibitors

### Elmer's Products, Inc.

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Columbus, OH 43219  
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Mundelein, IL 60060  
Phone: 847-837-8191  
E-mail: [mrudes@ecimail.com](mailto:mrudes@ecimail.com)  
Website: [www.eci-info.com](http://www.eci-info.com)

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423 West 300 South, Suite 200  
Salt Lake City, UT 84101  
Phone: 801-541-9027  
E-mail: [msmannebach@energysolutions.com](mailto:msmannebach@energysolutions.com)  
Website: [www.energysolutionsfoundation.org](http://www.energysolutionsfoundation.org)

EnergySolutions Foundation has developed science curriculum about energy. This curriculum was developed by science teachers for science teachers and is full of activities, labs, and games that will interest any student in energy. This curriculum is available at no cost to teachers and industry professionals. EnergySolutions Foundation also offers a merit-based scholarship program for grade 10 students in math, science, and engineering. Come visit us at our booth or visit us online at [www.energysolutionsfoundation.org](http://www.energysolutionsfoundation.org) for more information.

### Booth No. 637

Gen  
K-7

### Engineering Education Service Center

1004 Fifth St.  
Springfield, OR 97477  
Phone: 877-644-6337  
E-mail: [celbaine@engineeringedu.com](mailto:celbaine@engineeringedu.com)  
Website: [www.engineeringedu.com](http://www.engineeringedu.com)

We are an engineering education company that specializes in providing products for K-12 schools to teach and share the fun of engineering. From engineering laboratories to curriculum, books, DVDs, posters, T-shirts, and other motivational products, we aim to make engineering understandable to everyone.

### Booth No. 1702

Bio  
9-12

### ESRI

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### Booth Nos. 1736/1737

Earth  
3-12, College

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### Booth Nos. 1524/1525

Bio, Chem, Earth, Env, Gen, Phys  
K-9

### Examgen, Inc.

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Syracuse, NY 13210  
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### Booth No. 844

Bio, Chem, Earth, Gen, Phys  
3-12

## Exhibitors

### Exploratorium

3601 Lyon St.  
San Francisco, CA 94123  
Phone: 415-561-0313  
E-mail: [kdrachler@exploratorium.com](mailto:kdrachler@exploratorium.com)  
Website: [www.exploratorium.edu](http://www.exploratorium.edu)

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### ExploreLearning

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Charlottesville, VA 22902  
Phone: 434-293-7043  
E-mail: [jgiven@explolearning.com](mailto:jgiven@explolearning.com)  
Website: [www.explorelearning.com](http://www.explorelearning.com)

ExploreLearning delivers the largest online library of interactive math and science simulations, called Gizmos, for grades 3–12. Gizmos help teachers bring research-proven instructional strategies to life through easy-to-use, fun, hands-on exploration.

### FDA Professional Development Program in Food Science

c/o Graduate School, USDA  
600 Maryland Ave. SW, Suite 320  
Washington, DC 20024  
Phone: 202-314-4713  
E-mail: [isabelle\\_howes@grad.usda.gov](mailto:isabelle_howes@grad.usda.gov)  
Website: [www.grad.usda.gov/fda](http://www.grad.usda.gov/fda)

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### Fisher Science Education

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Hanover Park, IL 60133  
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E-mail: [david.gribben@thermofisher.com](mailto:david.gribben@thermofisher.com)  
Website: [www.fisheredu.com](http://www.fisheredu.com)

Fisher Science Education offers a complete line of science equipment and supplies, kits, furniture, safety materials, and products for emerging curriculum for K–12 and college science classrooms and labs. In addition to our regular offering, we are featuring products and curriculum for Green Chemistry in this year’s exhibit.

### Booth No. 833

Bio, Chem, Earth, Env, Gen, Phys  
6–12

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Website: [www.flinnsci.com](http://www.flinnsci.com)

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### Booth No. 710

Bio, Chem  
6–12

### The Food and Drug Administration/Center for Drug Evaluation and Research

10903 New Hampshire Ave.  
Silver Spring, MD 20993  
Phone: 888-INFO-FDA  
E-mail: [crystal.straughn@fda.hhs.gov](mailto:crystal.straughn@fda.hhs.gov)  
Website: [www.fda.gov/cder](http://www.fda.gov/cder)

The mission of the U.S. Food and Drug Administration’s (FDA’s) Center for Drug Evaluation and Research (CDER) is to promote and protect public health by assuring, through rigorous benefit vs. risk assessment, that safe and effective drugs with acceptable risk profiles are available to Americans. Please visit our booth to receive brochures, fact sheets, and other relevant materials relating to FDA’s /CDER’s evaluation of drugs for safety and effectiveness—as well as information regarding the safe use of medicines.

### Booth No. 845

### FoodMASTER

East Carolina University  
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Greenville, NC 27834  
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E-mail: [vgc0512@ecu.edu](mailto:vgc0512@ecu.edu)

FoodMASTER is a grades 3–5 curriculum that uses hands-on food activities to teach math, science, and health literacy.

### Booth No. 1443

Gen  
3–5



## Exhibitors

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### Booth No. 1632

Bio, Chem, Earth, Env, Gen  
K–12, College

### Foundation for Biomedical Research

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Washington, DC 20006  
Phone: 202-457-0654  
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Website: [www.fbresearch.org](http://www.fbresearch.org)

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### Booth No. 1600

Bio  
8–10, 12, College

### Fourier Systems

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### Booth No. 2110

K–12



## BOOTH 1132

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Washington, DC 20005 K–12  
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E-mail: [jennifer@fuelcells.org](mailto:jennifer@fuelcells.org)  
Website: [www.fuelcells.org](http://www.fuelcells.org)

Fuel Cells information for teachers, students, and all interested parties. We will have fuel cell education kits for demonstration and to raffle. Learn how fuel cells work, their application, and their benefits and role in our energy future.

### Future Scientists and Engineers of America Booth No. 302

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Stanton, CA 90680 4–12  
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E-mail: [kab@fsea.org](mailto:kab@fsea.org)  
Website: [www.discoverycube.org](http://www.discoverycube.org)

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Gale, part of Cengage Learning, provides access to authoritative information that addresses all types of user needs from homework help to health questions to business profiles—in print, online, eBook, and microfilm. [www.gale.com](http://www.gale.com)

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Berkeley, CA 94720  
Phone: 510-642-7262  
E-mail: [sdunphy@berkeley.edu](mailto:sdunphy@berkeley.edu)  
Website: [www.lhsgems.org](http://www.lhsgems.org)

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E-mail: [sagnona@globe.gov](mailto:sagnona@globe.gov)  
Website: [www.globe.gov](http://www.globe.gov)

NASA's GLOBE Program is an international, hands-on, K–12 science and education program that brings together students, teachers, and scientists to collaborate on inquiry-based investigations of the environment in order to improve student achievement in STEM education, increase environmental awareness, and contribute to an understanding of Earth system science.

## Exhibitors

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Website: [www.greenopolis.com](http://www.greenopolis.com)

Greenopolis is an online platform for communities, organizations, schools, businesses, and individuals who learn together about sustainable living. Greenopolis is taking these opportunities offline through our Greenopolis Foundation. The Greenopolis Foundation provides grants to schools and community groups for projects promoting environmental and social sustainability. We capture and share the learning from these projects with the larger Greenopolis community.

### Booth No. 1433

Bio, Earth, Env  
K–12, College

### Booth No. 1933

Bio, Earth, Env, Gen  
4–12

### Booth No. 705

### Booth No. 2218

Env  
7–12, College

### Gwinnett County Public Schools- Metro Atlanta

437 Old Peachtree Rd.  
Suwanee, GA 30024  
Phone: 678-301-6075  
E-mail: [ivy\\_cooper@gwinnett.k12.ga.us](mailto:ivy_cooper@gwinnett.k12.ga.us)  
Website: [www.gwinnett.k12.ga.us](http://www.gwinnett.k12.ga.us)

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Bio, Chem, Earth, Env, Gen, Phys  
K–12

### Booth No. 1608

9–12, College

### Booth No. 1812

Chem, Phys  
9–12, College

### Booth No. 1929

Env  
6–12, College

## Exhibitors

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Website: [www.labnotebooks.net](http://www.labnotebooks.net)

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Bio, Chem, Earth, Env, Gen  
12, College

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**Booth No. 645**

Gen  
K-12, College

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**Booth No. 801**

Bio, Gen

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Bio, Gen  
K-8

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Chem, Env, Gen, Phys  
5-12, College

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Gen  
6-12

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4000 Jones Bridge Rd. Bio  
Grants and Special Programs 8–12, College  
Chevy Chase, MD 20815  
Phone: 301-215-8500  
E-mail: [brickenj@hhmi.org](mailto:brickenj@hhmi.org)  
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Website: [www.iste.org](http://www.iste.org)

The International Society for Technology in Education (ISTE) is the premier membership association for educators and education leaders engaged in improving teaching and learning by advancing the effective use of technology in preK–12 and teacher education. Home of NETS and NECC, ISTE represents more than 100,000 professionals worldwide.

### Booth No. 1533

Env  
9–12

### iPlant Collaborative

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Bio, Earth, Env, Gen  
K–12, College

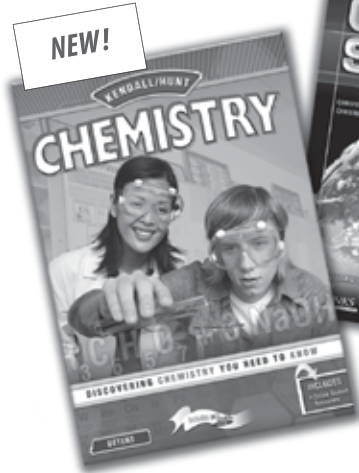
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Bio, Chem, Earth, Env, Gen, Phys  
5–12

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Gen  
K–8

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### Booth No. 1114

Earth  
5–8

A nonprofit subsidiary of National Geographic Society, the JASON Project connects students with “Great Explorers and Great Events” through core science curriculum units developed with NASA, NOAA, and National Geographic. This exhibit provides an overview of the curriculum, which is available in print and online.

### Journal of Chemical Education

1101 University Ave.  
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Website: [www.jce.divched.org](http://www.jce.divched.org)

### Booth No. 1519

Chem  
K–12, College

The *Journal of Chemical Education*, the premier journal for all chemical educators, will share samples and information about chemistry resources, including software/videos, online resources, books (*The Chemical Adventures of Sherlock Holmes*), and ACS standardized exams. Readers and prospective authors, especially high school teachers, are encouraged to stop by to meet journal representatives.

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Bio, Earth, Env, Gen  
K–12

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Bio, Chem, Earth, Env, Gen, Phys  
PreK–5

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K–12, College

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Bio, Chem, Earth, Env, Gen, Phys  
K–12

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### Booth No. 1818

Chem  
9–12

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### Booth No. 943

Gen  
5–12

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Env

### Booth No. 402

Phys  
9–12, College

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Bio, Chem, Earth, Env, Gen, Phys  
K–12, College

### Booth No. 717

Bio, Chem, Earth, Env, Gen  
4–12

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K–12

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Env  
3–12, College

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Bio, Chem, Env, Phys  
6–10

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Gen

K–8

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Bio, Chem, Earth, Env, Gen, Phys

K–12

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Gen  
2-6

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K-12

### Booth No. 1145

Bio, Chem, Earth, Env, Gen, Phys  
K-8

### Booth No. 1125

Gen  
K-12, College

### Booth No. 443

### Booth No. 701

Gen  
3-9

### Booth No. 1907

K-12, College

## Exhibitors

### Minerals Management Service

1849 C St. NW  
Washington, DC 20240  
Phone: 504-736-2590/202-208-3955  
E-mail: [caryl.fagot@mms.gov](mailto:caryl.fagot@mms.gov)  
Website: [www.mms.gov](http://www.mms.gov)

Come explore ocean energy with the Minerals Management Service (MMS)! The MMS manages exploration and development of energy and other minerals on America's offshore public lands while ensuring protection of human, marine, and coastal environments. MMS's exhibit showcases new energy education and science-based materials ready to implement in the classroom. Stop by our booth to learn more about our free curricula, educational posters, and hands-on classroom activities!

### Booth No. 1626

Bio, Earth, Env, Gen  
K-12

### Mississippi State University

PO Box 5448  
Mississippi State, MS 39762  
Phone: 662-325-2908  
E-mail: [dmg3@msstate.edu](mailto:dmg3@msstate.edu)  
Website: [www.distance.msstate.edu/geosciences/TIG/index.html](http://www.distance.msstate.edu/geosciences/TIG/index.html)

Discover how you can earn an MS degree in geosciences via distance learning through our Teachers in Geosciences program. Our 12-course, 36-credit hour graduate program is designed to take two years and includes courses in meteorology, geology, planetary science, oceanography, hydrology, and environmental geoscience.

### Booth No. 1925

Env  
K-12

### Mississippi State University/ Academic Outreach

PO Box 5247  
Mississippi State, MS  
Phone: 662-325-9684  
E-mail: [mwb6@msstate.edu](mailto:mwb6@msstate.edu)  
Website: [www.distance.msstate.edu](http://www.distance.msstate.edu)

Mississippi State University offers the following three online master degree programs in the field of science: Master of Science in General Biology (MSGB), Master of Science in Geosciences (TIG), and a Master of Arts in Interdisciplinary Sciences (MAIS).

### Booth No. 1243

Bio, Chem  
K-12, College

### Molymod® Models/Spiring Ltd.

Unit 8E Gillmans Industrial Estate  
Natts Lane  
Billingshurst  
West Sussex RH149EZ England  
Phone: +44(0)1403-782387  
E-mail: [email@molymod.com](mailto:email@molymod.com)  
Website: [www.molymod.com](http://www.molymod.com)

Spiring LTD is the inventor and sole manufacturer of the Molymod® dual-scale system of molecular and atomic models and the advanced mini DNA abstract system for modeling DNA (replication), RNA (transcription/translation), and protein synthesis. The Molymod® range includes molecular model kits and spare-part components for chemistry, biochemistry, biology, and combined science courses. These kits are designed for students, teachers, or hands-on activities, and are suitable for school, college and university.

### Booth No. 410

Bio, Chem

6-12, College

### Museum of Science, Boston/ National Center for Technology Literacy

Science Park  
Boston, MA 02114  
Phone: 617-589-3100  
E-mail: [leadership@mos.org](mailto:leadership@mos.org)  
Website: [www.nctl.org](http://www.nctl.org)

The goal of the National Center for Technology Literacy (NCTL) is to integrate engineering in schools across the country and to inspire the next generation of engineers and innovators. We offer educational products and programs for preK-12 students and teachers.

### Booth No. 1816

K-12

### NADA Scientific, Ltd.

39 Butternut St.  
PO Box 1336  
Champlain, NY 12919  
Phone: 800-799-6232  
E-mail: [nouri@nadascientific.com](mailto:nouri@nadascientific.com)  
Website: [www.nadascientific.com](http://www.nadascientific.com)

World-famous GENECON generator, BeeSpi velocity measuring instrument, Van de Graaff generator, static GENECON, spark timer, electrolysis apparatus, alternative energy project kits (fuel cell car kits, solar energy kits, wind energy kits), Happy and Unhappy Balls, Pikopiko galvanometer, and magnetic field observation box..

### Booth No. 739

Phys

6-12, College



## Exhibitors

### NASA's Kepler Mission

Kepler EPO c/o SETI Institute  
515 N. Whisman Rd.  
Mountain View, CA 94043  
Phone: 650-961-6633  
Website: [www.kepler.nasa.gov](http://www.kepler.nasa.gov)

NASA's Kepler Mission, launching in 2009, will search a nearby region of the Milky Way galaxy for hundreds of Earth-size and smaller planets in the habitable zone of their stars. Visit us for Kepler Mission posters, lesson plans, a touch-screen gravity simulator called Planet Families, and a transit detection model.

### Booth No. 1343

Earth  
4-12

### NASA's Stratospheric Observatory for Infrared Astronomy (SOFIA)

SOFIA EPO MS 211-3  
NASA Ames Research Center  
Moffett Field, CA 94035  
Phone: 650-604-1857  
Website: [www.sofia.usra.edu](http://www.sofia.usra.edu)

### Booth No. 1339

Earth  
3-12

The NASA's Stratospheric Observatory for Infrared Astronomy (SOFIA) exhibit will include a thermal infrared camera demonstration, videos of SOFIA in test flights, and printed material regarding the SOFIA program plus the Airborne Astronomy Ambassadors (AAA) program in which classroom educators will be partnered with astronomers for research flights on the observatory.



## Earn Your Ed.S. Online in Secondary Education Science Concentration!

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- Physics Education
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**ALABAMA**

College of Education and  
College of Continuing Studies

\*AA Certification is only open to applicants who have prior Class A certification in Alabama in secondary science education. Those seeking licensure outside of Alabama must inquire with the certification agency in the state where Ed.S. level certification is sought. The Capstone College of Education is fully accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Alabama State Board of Education, making program graduates eligible for reciprocal Certification Agreements in most of the United States.

[www.BamaByDistance.ua.edu/science](http://www.BamaByDistance.ua.edu/science) 1-800-467-0227

## Exhibitors

### NASCO

901 Janesville Ave.  
Fort Atkinson, WI 53538  
Phone: 920-563-2446  
E-mail: [info@enasco.com](mailto:info@enasco.com)  
Website: [www.enasco.com](http://www.enasco.com)

For the past 65 years, NASCO has made a commitment to provide quality teaching aids, reliable service, realistic pricing, and most importantly, customer satisfaction. Known as “The Science Teacher’s Favorite Catalog,” NASCO offers supplies for a full-line science curriculum, including many items developed by NASCO and sold only through our catalog.

### The National Academies

500 Fifth St. NW  
Washington, DC 20001  
Phone: 888-624-8373  
Website: [www.nationalacademies.org](http://www.nationalacademies.org)

The National Academies consists of four organizations: the National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the National Research Council. The National Academies bring together committees of experts in science, technology, and medicine, offering unbiased advice to the public and federal government.

### National Association for Research in Science Teaching

12100 Sunset Hills Rd., Suite 130  
Reston, VA 20190  
Phone: 703-234-4110  
E-mail: [hhassell@drohanmgmt.com](mailto:hhassell@drohanmgmt.com)  
Website: [www.narst.org](http://www.narst.org)

The National Association for Research in Science Teaching (NARST) is a worldwide organization of professionals committed to the improvement of science teaching and learning through research. Since its inception in 1928, NARST has promoted research in science education and the communication of knowledge generated by the research. The ultimate goal of NARST is to help all learners achieve science literacy. NARST promotes this goal by: (1) encouraging and supporting the application of diverse research methods and theoretical perspectives from multiple disciplines to the investigation of teaching and learning in science; (2) communicating science education research findings to researchers, practitioners, and policy makers; and (3) cooperating with other educational and scientific societies to influence educational policies.

### Booth No. 1139

Bio, Chem, Earth, Env, Gen, Phys  
K–12, College

### National Center for Research Resources Booth No. 1445

National Institutes of Health  
6701 Democracy Plaza, Ninth Floor  
Bethesda, MD 20892-4874  
Phone: 301-435-0888  
E-mail: [info@ncrr.nih.gov](mailto:info@ncrr.nih.gov)  
Website: [www.ncr.nih.gov](http://www.ncr.nih.gov)

Science Education Partnership Awards (SEPA) are designed to improve life science literacy nationwide. These grants bring together biomedical and behavioral researchers, educators, community groups, and other organizations in partnerships to create and disseminate programs that help K–12 students and teachers and the general public to better understand life sciences.

### Booth No. 1204

Bio, Chem, Earth, Env, Gen, Phys  
K–12, College

### National Geographic School Publishing

26385 Carmel Rancho Blvd.  
Carmel, CA 93923  
Phone: 800-333-3510  
E-mail: [conferences@ngsp.com](mailto:conferences@ngsp.com)  
Website: [www.ngsp.com](http://www.ngsp.com)

National Geographic School Publishing provides quality nonfiction science and language resources for grades preK–12. Come experience the National Geographic Advantage—the richness of authentic National Geographic photography paired with extensive language and literacy development supports to make critical science content accessible to all learners

### Booth No. 1111

Bio, Earth, Gen  
K–8

### Booth No. 1601

Bio, Chem, Earth, Env, Gen, Phys  
K–12, College

### National Human Genome Research Institute Booth No. 536

31 Center Dr., Bldg 31, Room 4B09  
Bethesda, MD 20892  
Phone: 301-402-0911  
E-mail: [casterc@mail.nih.gov](mailto:casterc@mail.nih.gov)  
Website: [www.gnome.gov](http://www.gnome.gov)

The National Human Genome Research Institute supports genetic and genomic research; investigation into the ethical, legal, and social implications surrounding genetics research; and educational outreach activities.

### National Institute of Allergy and Infectious Diseases

6610 Rockledge Dr., MSC 6612  
Bethesda, MD 20892  
Phone: 866-284-4107  
Website: [www.niaid.nih.gov](http://www.niaid.nih.gov)

The National Institute of Allergy and Infectious Diseases conducts and supports basic and applied research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases.

### Booth No. 341

Bio  
K–12

## Exhibitors

### National Institute of Neurological Disorders and Stroke

31 Center Dr.  
Bldg. 31, Room 8A07  
Bethesda, MD 20892-2540  
Phone: 301-496-5751  
E-mail: [brownann@ninds.nih.gov](mailto:brownann@ninds.nih.gov)  
Website: [www.ninds.nih.gov](http://www.ninds.nih.gov)

The National Institute of Neurological Disorders and Stroke (NINDS) provides free publications on stroke and various other neurological disorders. Members of the NINDS staff will be available to assist you. Printed material is available.

### National Institute on Drug Abuse

6001 Executive Blvd., Suite 5213  
Bethesda, MD 20892-9561  
Phone: 301-594-6142  
E-mail: [jn34d@nih.gov](mailto:jn34d@nih.gov)  
Website: [www.drugabuse.gov](http://www.drugabuse.gov)

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

6707 Democracy Blvd., Suite 150  
Bethesda, MD 20892  
Phone: 301-496-3147  
E-mail: [tehip@tehl.nlm.nih.gov](mailto:tehip@tehl.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.

### Booth No. 342

Bio  
8–12, College

### National Nanotechnology Infrastructure Network

791 Atlantic Dr. NW/MIRC  
Georgia Institute of Technology  
Atlanta, GA 30332  
Phone: 404-385-4307  
E-mail: [nancy.healy@mirc.gatech.edu](mailto:nancy.healy@mirc.gatech.edu)  
Website: [www.nnin.org](http://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.

### National Optical & Scientific Instruments, Inc.

11113 Landmark 35 Dr.  
San Antonio, TX 78233  
Phone: 800-275-3716  
E-mail: [martha@nationaloptical.com](mailto:martha@nationaloptical.com)  
Website: [www.nationaloptical.com](http://www.nationaloptical.com)

Since 1991 National Optical has offered the best value in microscopes. Our full line of products is inspected prior to shipping from our Texas facility, helping to meet your high expectation of quality. See our cordless LED microscopes, as well as our state-of-the-art digital microscopes, which come with powerful Motiic software for image capture, viewing, and manipulation.

### National Science Digital Library

1850 Table Mesa Dr.  
Boulder, CO 80301  
Phone: 303-497-2943  
E-mail: [rpayo@ucar.edu](mailto:rpayo@ucar.edu)  
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.

### Booth No. 344

Bio  
K–12, College

### Booth No. 824

Bio  
6–12, College

### Booth No. 339

Bio, Chem, Env, Gen  
7–12, College

### Booth No. 1532

Gen  
K–12, College

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

**Launch Your Career****NSTA Membership Service Center**

Contact: Theresa Nicely  
Phone: 703-312-9364  
Fax: 703-841-8329  
E-mail: [tnicely@nsta.org](mailto:tnicely@nsta.org)  
Website: [www.nsta.org/yourmembership](http://www.nsta.org/yourmembership)

Maximize your membership with access to high-quality educational materials, products, services, networking, professional development opportunities, and much more. Stop and meet your elected officers and pick up a sample journal, your district ribbon, and a free lapel pin.

**NSTA Leadership Opportunities**

Contact: Amanda Upton  
Phone: 703-312-9217  
Fax: 703-243-7177  
E-mail: [auputon@nsta.org](mailto:auputon@nsta.org)  
Website: [www.nsta.org/nominations](http://www.nsta.org/nominations)

Are you looking for a challenging leadership position that impacts local, state, and national science education? Would you like to serve the association that serves you? You can submit your name for nomination to become a candidate to serve on a committee, review board, or the NSTA Board of Directors and Council. Applications are now being accepted for the 2009 NSTA election.

**Expand Your Mind****NSTA Press**

Contact: Claire Reinburg  
Phone: 703-312-9214  
Fax: 703-526-9754  
E-mail: [creinburg@nsta.org](mailto:creinburg@nsta.org)  
Website (book ideas): <http://mc.manuscriptcentral.com/nstapress>  
Website (NSTA Science Bookstore): <http://store.nsta.org>

NSTA Press publishes 20 new titles each year. Visit the NSTA Science Bookstore to view the newest releases, best sellers, and texts that put your professional development in your hands and in your classroom. Current authors will be there to sign and discuss their books. Have a book idea? Submit it to NSTA at the above URL.

**SciLinks®**

Contact: Tyson Brown  
Phone: 703-312-9395  
Fax: 703-841-5114  
E-mail: [tbrown@nsta.org](mailto:tbrown@nsta.org)  
Website: <http://scilinks.nsta.org>

Use textbooks to link to the vast resources of the internet. SciLinked texts feature topics that connect to useful, annotated lists of URLs selected by science educators, so the information is accurate and age appropriate and uses effective pedagogy—the best content available online. Learn about one of our newest features—using SciLinks to create and collect online assignments from your students.

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Contact: Chapter Relations Dept.  
Phone: 703-312-9364  
Fax: 703-841-8329  
E-mail: [chapters@nsta.org](mailto:chapters@nsta.org)  
Website: [www.nsta.org/studentchapters](http://www.nsta.org/studentchapters)

Meet with fellow preservice teachers and find out how you enhance your teaching career by working with others at your college or university to start an NSTA Student Chapter.

**NSTA Career Center**

Contact: Career Services Dept.  
Fax: 703-243-3924  
E-mail: [jobs@nsta.org](mailto:jobs@nsta.org)  
Website: <http://careers.nsta.org>

Whether you're actively seeking a new job or simply thinking about a career change, the NSTA Career Center will keep you on top of where the jobs are and how to get the one you want.

**NSTA's Building a Presence for Science**

Contact: Joe Sciulli  
Phone: 703-312-9218  
Fax: 703-522-1698  
E-mail: [jsciulli@nsta.org](mailto:jsciulli@nsta.org)  
Website: <http://science.nsta.org/bap>

Learn how you and your school can get connected to local, state, and national professional development opportunities and resources focused on curriculum, assessment, and instruction. Building a Presence for Science, NSTA's largest state-by-state outreach initiative, is now actively being administered in 33 states and the District of Columbia. Come hear how you can be part of the network.



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

### Enhance Your Skills

#### NSTA Learning Center

Contact: Flavio Mendez  
Phone: 703-312-9250  
Fax: 703-522-5413  
E-mail: [cmendez@nsta.org](mailto:cmendez@nsta.org)  
Website: <http://learningcenter.nsta.org>

Your one-stop professional development destination on the web! Districts and science educators may select from a wealth of high-quality resources and learning opportunities, as well as use a suite of tools to create and manage long-term professional development plans. These tools allow you to develop a plan based on your district recommendations and your own self-assessment, track and document your progress over time, and certify your mastery of identified content.

#### NSTA Symposia

Contact: Paul Tingler  
Phone: 703-312-9226  
Fax: 703-243-7177  
E-mail: [ptingler@nsta.org](mailto:ptingler@nsta.org)  
Website: <http://institute.nsta.org/symposia.asp>

These half- or full-day programs are presented by scientists, engineers, and education specialists from well-known and well-respected NSTA partners and NSTA Press authors. NSTA symposia are standards based and combine content updates with related classroom activities, including online follow-up in the form of Web seminars and a discussion listserv.

#### NSTA Web Seminars

Contact: Paul Tingler  
Phone: 703-312-9226  
Fax: 703-243-7177  
E-mail: [ptingler@nsta.org](mailto:ptingler@nsta.org)  
Website: <http://learningcenter.nsta.org/products/webseminars.aspx>

These 90-minute interactive presentations include content updates and participants from all over the country. A toll-free number allows you to listen and ask questions of the presenter and a whiteboard environment with drawing tools allows for rich interactions. Poll questions, online quizzes, and surveys are included on each program.

#### NSTA SciGuides

Contact: Flavio Mendez  
Phone: 703-312-9250  
Fax: 703-243-3952  
E-mail: [fmendez@nsta.org](mailto:fmendez@nsta.org)  
Website: <http://learningcenter.nsta.org/products/sciguides.aspx>

Put the vast resources of the Internet to work in the classroom without wasting valuable time. SciGuides take you to online resources and lessons organized by grade level and specific content themes. All are pre-evaluated and aligned with the National Science Education Standards.

### Distinguish Yourself

#### NSTA Awards

Contact: Amanda Upton  
Phone: 703-312-9217  
Fax: 703-243-7177  
E-mail: [aupton@nsta.org](mailto:aupton@nsta.org)  
Website: [www.nsta.org/awardscomp](http://www.nsta.org/awardscomp)

Learn how you, your school, or your principal can receive award money, science program materials, and possibly an expenses-paid trip to NSTA's 2010 national conference. There are 17 award programs, ranging from kindergarten to college, ensuring that one award will be a perfect match for you!

### 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.

#### Siemens "We Can Change the World" Challenge

Booth No. 1033

Stop by our booth and pick up information on the premiere national student sustainability competition. Enhance your life science curriculum with a unique, hands-on way to engage students in developing actionable local solutions for a "greener" world and learn how you and your students can win exciting prizes. Great giveaways and handouts while they last!

#### Toshiba/NSTA ExploraVision Awards™

Booth No. 1035

ExploraVision is a K–12 competition that challenges students to create and explore a vision of a future technology. Up to \$240,000 in savings bonds is awarded annually to student winners for the most innovative ideas that combine imagination with the tools of science. Learn how ExploraVision can support classroom goals and how schools, students, and teachers can also win computers and other great prizes in this team-based, project-based learning activity. Visit us for information and a special gift.

#### Toyota TAPESTRY Grants for Science Teachers

Booth No. 1034

Stop by and meet the new 2009 Toyota TAPESTRY awardees. Learn how you can secure a grant of up to \$10,000!

## Exhibitors

### National Space Biomedical Research Institute

One Baylor Plaza, NA-425  
Houston, TX 77030-3498  
Phone: 713-798-7412  
E-mail: [info@www.nsbri.org](mailto:info@www.nsbri.org)  
Website: [www.nsbri.org](http://www.nsbri.org)

**Booth No. 1539**

Bio  
4–12, College

The National Space Biomedical Research Institute's (NSBRI) Science and Technology program seeks solutions to health concerns facing astronauts on long missions. Others who suffer from similar conditions will also benefit from these advances. Our booth offers free educational material and information on undergraduate summer internships.

### The National WWII Museum

945 Magazine St.  
New Orleans, LA 70130  
Phone: 504-527-6012  
E-mail: [kenneth.hoffman@nationalww2museum.org](mailto:kenneth.hoffman@nationalww2museum.org)  
Website: [www.nationalww2museum.org](http://www.nationalww2museum.org)

**Booth No. 1205**

Gen  
4–12

The National WWII Museum will be promoting its new Science & Technology of WWII curriculum and materials, as well as other cross-curricular resources for teachers.

### Navajo Jewelry & Crafts

2904 18th St. NW  
Albuquerque, NM 87104  
Phone: 505-345-5750

**Booth No. 2109**

Handcrafted sterling silver Navajo and Zuni Indian jewelry and crafts. All made by family members and students.

### NEED Project

8408 Kao Circle  
Manassas, VA 20110  
Phone: 800-875-5029  
E-mail: [info@need.org](mailto:info@need.org)  
Website: [www.need.org](http://www.need.org)

**Booth No. 304**  
Earth, Env, Gen, Phys  
K–12

The NEED Project is a nonprofit education association dedicated to promoting a realistic understanding of energy. The program includes curriculum materials, professional development, and evaluation tools. NEED teaches scientific concepts of energy and provides objective information about energy sources - their use and impact on the environment, the economy and society.

### New England Laborers'/Cranston Public Schools Construction Career Academy

Four Sharpe Dr.  
Cranston, RI 02920  
Phone: 401-270-8692  
E-mail: [mala@cpsed.net](mailto:mala@cpsed.net)  
Website: <http://carter.cpsed.net>

**Booth No. 1603**

Gen  
9–12

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!

### The New York Times

613 South Ave.  
Weston, MA 02492  
Phone: 781-466-1811  
E-mail: [alycia@ontheavenuemarketing.com](mailto:alycia@ontheavenuemarketing.com)  
Website: [www.ontheavenuemarketing.com](http://www.ontheavenuemarketing.com)

**Booth No. 1903**

*The New York Times* is the largest metropolitan newspaper in the U.S. It is frequently relied upon as the official and authoritative reference for modern events. Visit The New York Times booth for 50% off home delivery and receive a free gift with subscription.

### Newfound Harbor Marine Institute

Big Pine Ave.  
Big Pine Key, FL 33043  
Phone: 305-872-2331  
E-mail: [info@nhmi.org](mailto:info@nhmi.org)  
Website: [www.nhmi.org](http://www.nhmi.org)

**Booth No. 445**

Bio, Env, Gen  
4–12, College

### NewPath Learning

760C Canning Pkwy.  
Victor, NY 14564  
Phone: 800-507-0956  
E-mail: [kgelke@newpathlearning.com](mailto:kgelke@newpathlearning.com)  
Website: [www.newpathlearning.com](http://www.newpathlearning.com)

**Booth No. 310**  
Bio, Chem, Earth, Env, Gen, Phys  
1–12

Award-winning, standards-based science curriculum mastery games and flip charts for grades 1–12 supplemented with web-based activities and assessments.

## Exhibitors

### NOAA

1401 Constitution Ave. NW, #6863  
 Washington, DC 20230  
 Phone: 202-482-3384  
 E-mail: [outreach@noaa.gov](mailto:outreach@noaa.gov)  
 Website: [www.noaa.gov](http://www.noaa.gov)

NOAA is a federal science agency that provides free information about weather, climate, oceans, coasts, satellite data, and fisheries. Every day, NOAA's science touches the lives of all Americans. In partnership with NSTA, NOAA supports and develops a suite of products for the science classroom. In 2009 NOAA recognizes and supports the Year of Science.

### Booth No. 1625

Earth, Env  
 K-12, College

### NRTA: AARP's Educator Community

601 E St. NW  
 Washington, DC 20049  
 Phone: 202-434-2380  
 E-mail: [blatham@aarp.org](mailto:blatham@aarp.org)  
 Website: [www.aarp.org/nrta](http://www.aarp.org/nrta)

NRTA: AARP's Educator Community is America's foremost network of members, organizations, and 50+ adults with a passion and affinity for education and learning.

### Booth No. 700

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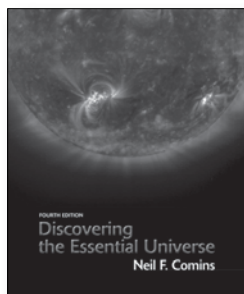
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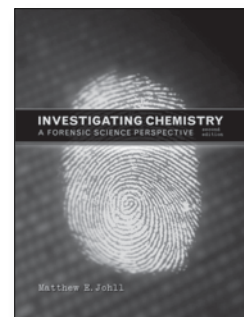
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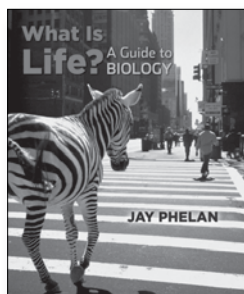


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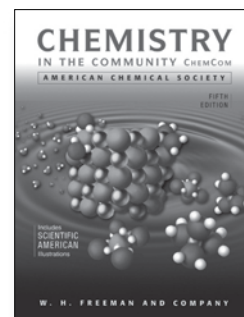


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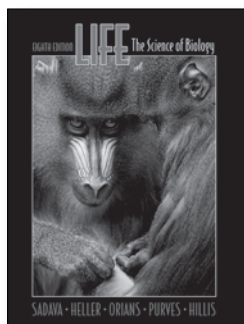
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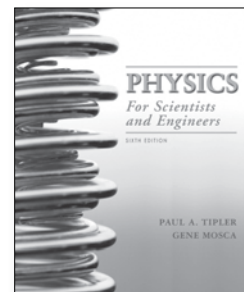
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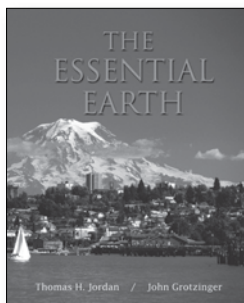
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### Booth No. 1042

Bio, Earth, Env, Gen, Phys  
 K–6

### Booth No. 1401

Gen  
 8–9

### Booth No. 1325

Bio, Chem, Earth, Env, Gen, Phys  
 K–12, College

## Exhibitors

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Bio, Gen  
K–12

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Chem, Phys  
K–6



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Chem  
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### Booth No. 1245

Gen, Phys  
K–12, College

### Booth No. 829

Bio, Chem, Earth, Env, Gen, Phys

### Booth No. 1033

Env  
5–8

### Booth No. 1128

Gen  
3–8



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### Booth No. 1640

Earth, Gen  
 K–12

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 10–12

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Gen

K-8

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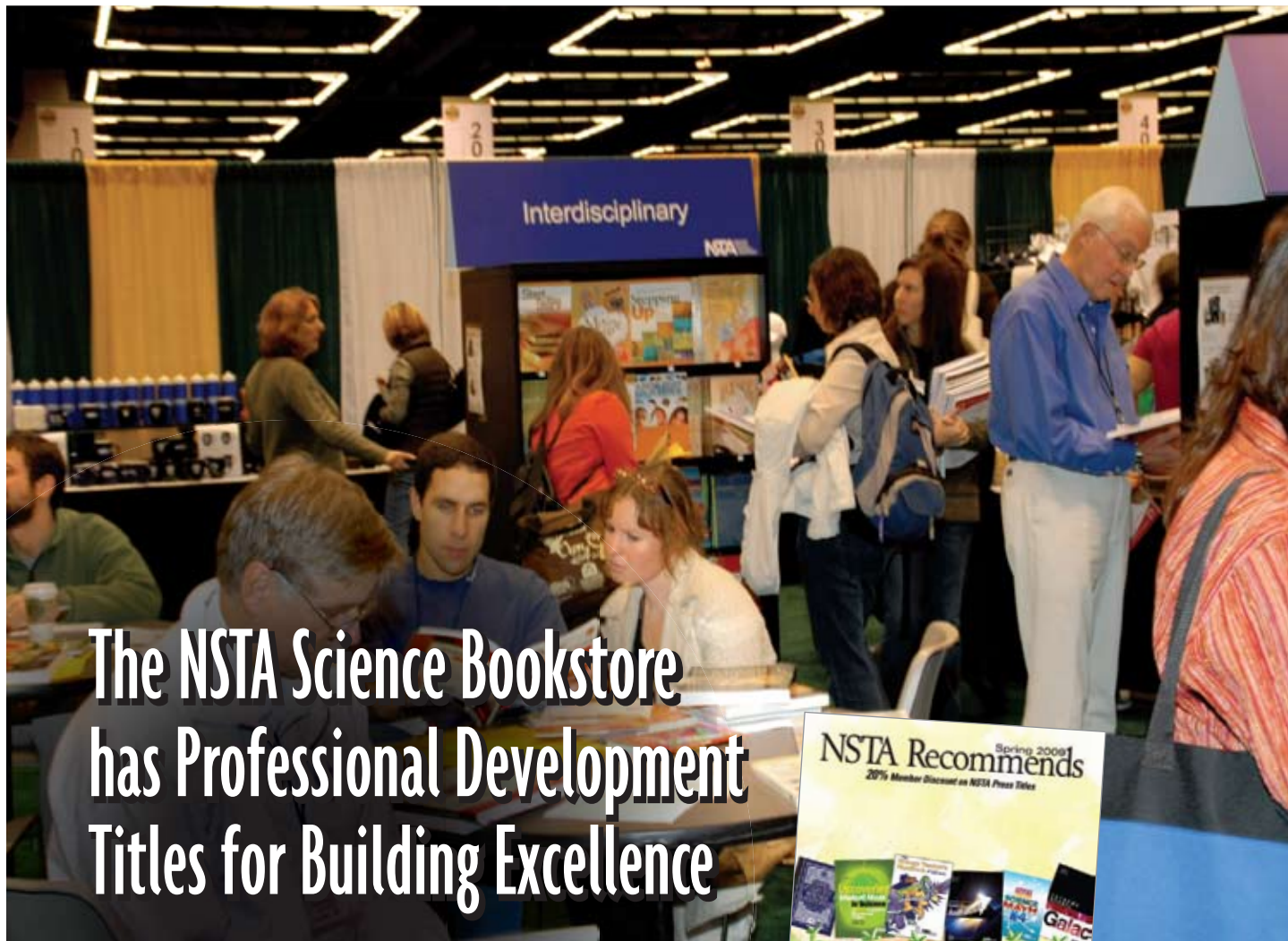
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Earth, Gen

K-12, College

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Bio, Env, Gen, Phys  
2-12

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6-12

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Bio  
6-12, College

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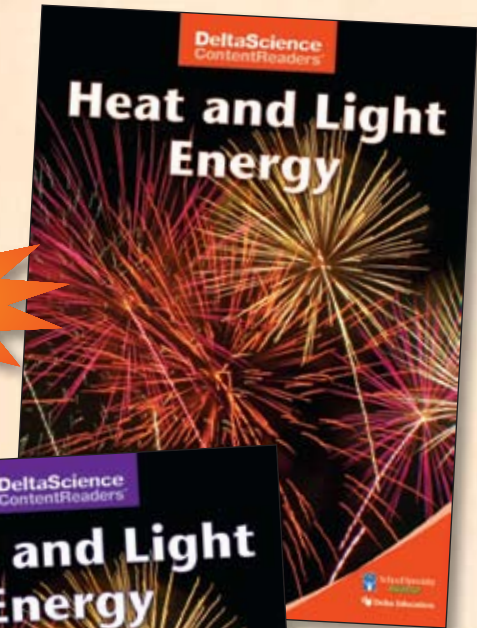
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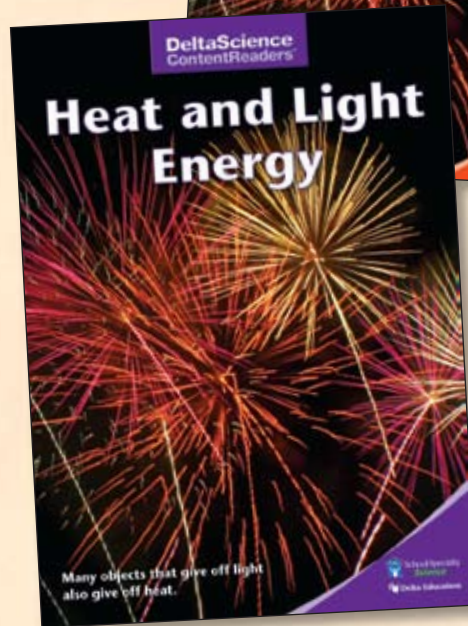
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Chem, Phys  
K–12, College

### Booth No. 1613

Chem, Phys.  
10–12, College

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Chem, Earth, Env, Gen  
K–12

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Gen  
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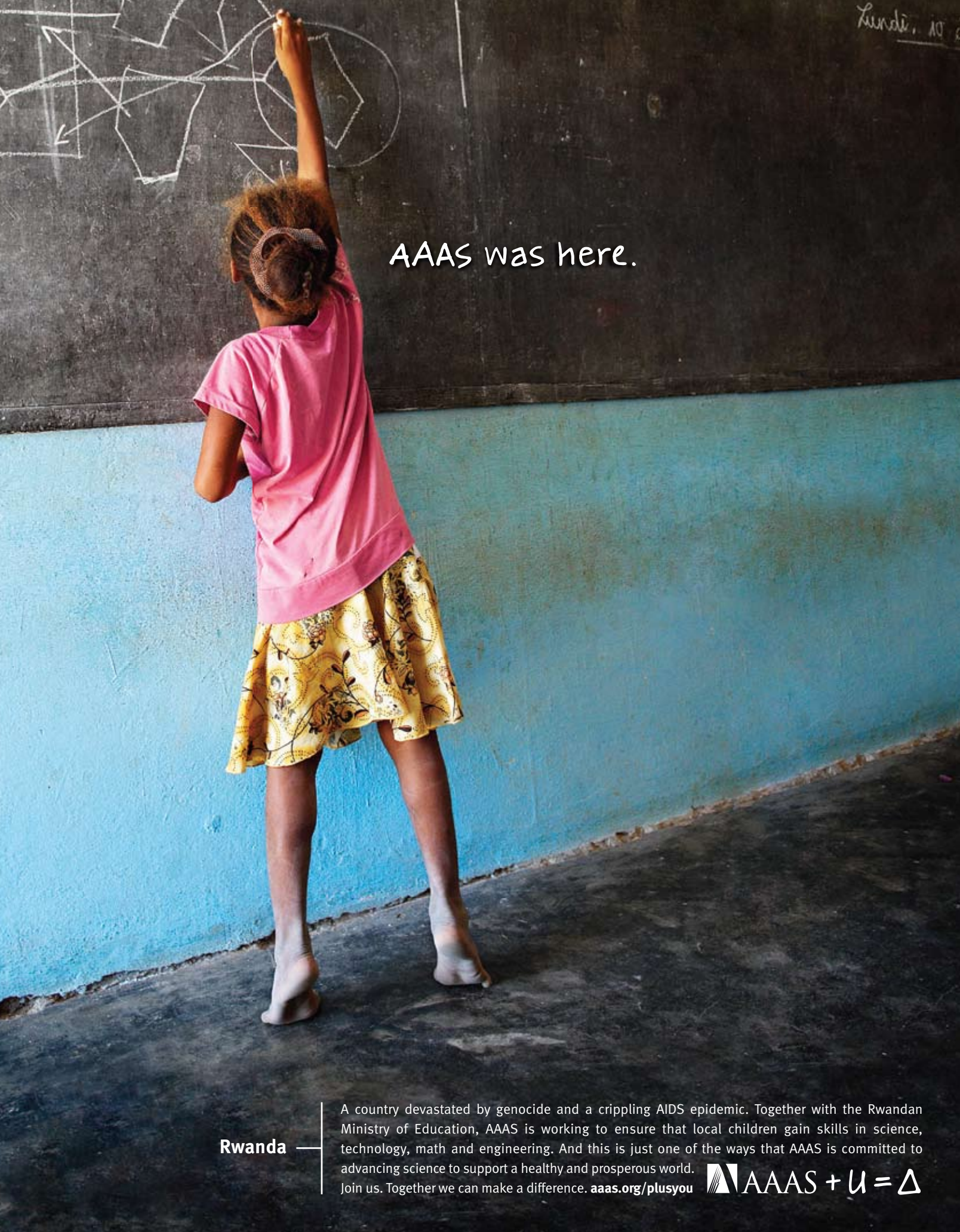
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Gen  
K–12

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Kundi, 10

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 E-mail: [millsmd@ornl.gov](mailto:millsmd@ornl.gov)  
 Website: [genomics.energy.gov](http://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**

18757 N. Frederick Rd.  
 Gaithersburg, MD 20879  
 Phone: 301-670-6390, x130  
 E-mail: [smiles@tms-hq.com](mailto:smiles@tms-hq.com)  
 Website: [www.fe.doe.gov](http://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.

### **Booth No. 1244**

Bio  
 College

### **U.S. Dept. of Energy/Office of Scientific and Technical Information**

One Science.gov Way  
 Oak Ridge, TN 37830  
 Phone: 865-576-8850  
 E-mail: [poncel@osti.gov](mailto:poncel@osti.gov)  
 Website: [www.osti.gov](http://www.osti.gov)

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

### **U.S. EPA National Service Center for Environmental Publications**

PO Box 42419  
 Cincinnati, OH 45241  
 Phone: 800-490-9198  
 E-mail: [nscep@bpa-lmit.com](mailto:nscep@bpa-lmit.com)  
 Website: [www.epa.gov/nscep](http://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**

1200 Pennsylvania Ave. NW  
 Washington, DC 20460  
 Website: [www.epa.gov/safewater](http://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 Sun-Wise, a FREE ozone science and sun safety activity kit.

### **Booth No. 1240**

Gen  
 10–12, College

### **Booth No. 1638**

Env  
 K–12

### **Booth No. 1639**

Env  
 K–12



## Exhibitors

### U.S. EPA SunWise Program

1200 Pennsylvania Ave. NW  
Washington, DC 20460  
Phone: 202-343-9591  
E-mail: [hall-jordan.luke@epa.gov](mailto:hall-jordan.luke@epa.gov)  
Website: [www.epa.gov/sunwise](http://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](mailto:tom_dahl@fws.gov)  
Website: [www.fws.gov/wetlands](http://www.fws.gov/wetlands)

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

### Booth No. 1637

Earth, Env, Gen  
K–8

### U.S. Forest Service

1400 Independence Ave., SW MS 1147  
Washington, DC 20250-1147  
Phone: 202-205-0986  
E-mail: [scummings@fs.fed.us](mailto: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.

### Booth No. 2227

Env  
K–12

## Build your content knowledge and your teaching skills through NSTA's Online Learning Center

- **Convenience** – NSTA's Learning Center allows teachers to access course opportunities whenever they can find the time.
- **Accessibility** – NSTA's Learning Center allows teachers to access excellent and engaging science content any time of the day or night—24/7—to fit their schedule.
- **Fully Customized** – NSTA's Learning Center allows every teacher to evaluate their content and science teaching skills and choose a path designed specifically for their needs.
- **Accountability** – NSTA's Learning Center allows every teacher to manage their professional development, plan the training they receive, track their experience, and receive certification for their accomplishment.
- **Research-Based and Proven** – NSTA's Learning Center courses have shown to significantly improve teacher science content knowledge and science-teaching confidence.\*

To view, try, and buy individual resources visit: <http://learningcenter.nsta.org/>

To purchase unlimited access to the NSTA Learning Center for your school or district contact us at: 1-800-722-6782 or [sales@nsta.org](mailto:sales@nsta.org)

\*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"



## Exhibitors

**U.S. Geological Survey**  
12201 Sunrise Valley Dr., MS 104  
Reston, VA 20192  
Phone: 703-648-4713  
E-mail: [rridky@usgs.gov](mailto:rridky@usgs.gov)  
Website: [www.usgs.gov](http://www.usgs.gov)

**Booth No. 2124**  
Earth  
K–12, College

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**  
5722 Integrity Dr.  
Millington, TN 38054  
Phone: 800-USA-NAVY  
Website: [www.navy.com](http://www.navy.com)

**Booth No. 2211**  
Gen  
12–College

If you're looking for a job or career that maximizes your talents, challenges you to take on a leadership role, and gives you an adrenaline rush in the process, you've just found it! The U.S. Navy provides cutting-edge technology—advanced systems, aviation, and submarine and surface ship equipment. More information at [www.navy.com](http://www.navy.com) or 1-800-USA-NAVY.

**U.S. Space & Rocket Center: Home of Space Camp and Aviation Challenge**  
One Tranquility Base  
Huntsville, AL 35805  
Phone: 800-63.SPACED  
E-mail: [kamid@spacecamp.com](mailto:kamid@spacecamp.com)  
Website: [www.spacecamp.com](http://www.spacecamp.com)

**Booth No. 1440**  
Earth  
4–12

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](http://www.spacecamp.com) for details.

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E-mail: [ops@ultcreate.com](mailto:ops@ultcreate.com)  
Website: [infinitealoe.com](http://infinitealoe.com)

**Booth No. 442**  
Bio

Infinite Aloe Vera skin care.

**Union of Concerned Scientists**  
1825 K St. NW, Suite 800  
Washington, DC 20006  
Phone: 202-331-6133  
E-mail: [rsi@ucsusa.org](mailto:rsi@ucsusa.org)  
Website: [www.ucsusa.org](http://www.ucsusa.org)

**Booth No. 401**  
Bio, Earth, Env, Gen  
5–12, College

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**  
PO Box 3000  
Boulder, CO 80307-3000  
Phone: 303-497-1000  
E-mail: [pvp@ucar.edu](mailto:pvp@ucar.edu)  
Website: [www.eo.ucar.edu](http://www.eo.ucar.edu)

**Booth No. 2138**  
Earth, Env  
K–12, College

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**  
4049 Miami Trail Lane  
Cincinnati, OH 45252  
Phone: 419-530-4170  
Email: [drclaraj@gmail.com](mailto:drclaraj@gmail.com)

**Booth No. 2237**  
Bio, Chem, Earth, Gen, Phys  
K–6

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 Placement Service for Educators**  
10 Gilchrist Hall  
Cedar Falls, IA 50614-0390  
Phone: 319-273-2083  
E-mail: [overseas.placement@uni.edu](mailto:overseas.placement@uni.edu)  
Website: [www.uni.edu/placement/overseas](http://www.uni.edu/placement/overseas)

**Booth No. 1516**  
K–12

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!

## Exhibitors

### University of Phoenix

3157 E. Elwood St.  
Phoenix, AZ 85034  
Phone: 800-214-5830  
E-mail: [todd.driggs@phoenix.edu](mailto:todd.driggs@phoenix.edu)  
Website: [phoenix.edu/corp/ctel](http://phoenix.edu/corp/ctel)

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](mailto: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](mailto: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](mailto:mona.mcpherson@columbiasouthern.edu)  
Website: [www.columbiasouthern.edu/uwa](http://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.

### Booth No. 941

**Booth No. 1825**  
Bio, Chem, Env, Gen, Phys  
K-12, College

### USA TODAY

7950 Jones Branch Dr.  
McLean, VA 22108  
Phone: 703-854-5367  
E-mail: [janbrown@usatoday.com](mailto:janbrown@usatoday.com)  
Website: [www.usatodayeducation.com](http://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, Booth No. 502 Imports, and Manuals

4700 River Rd., Unit 133  
Riverdale, MD 20737  
Phone: 301-734-0841  
E-mail: [georgia.a.cornelison@usda.gov](mailto:georgia.a.cornelison@usda.gov)  
Website: [www.aphis.usda.gov](http://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  
Website: [www.aphis.usda.gov/vs](http://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.

### Booth No. 2009

Env, Gen

### Booth No. 500

Gen  
6-12, College

## Exhibitors

### USDA/CSREES/Agriculture in the Classroom

1400 Independence Ave. SW  
Washington, DC 20250-2251  
Phone: 202-720-9811 or 202-720-1973  
E-mail: [lgwilliams@csrees.usda.gov](mailto:lgwilliams@csrees.usda.gov)  
Website: [www.agclassroom.org](http://www.agclassroom.org); [www.csrees.usda.gov](http://www.csrees.usda.gov)

Agriculture in the Classroom (AIRC) 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 AIRC is impacting your students, please visit the AIRC website at [www.agclassroom.org](http://www.agclassroom.org).

### Vandalia Research, Inc.

940 Fourth Ave., Suite 350  
Huntington, WV 25701  
Phone: 304-529-0803  
E-mail: [info@vandaliasci.com](mailto:info@vandaliasci.com)  
Website: [www.vandaliasci.com](http://www.vandaliasci.com)

Vandalia Science Education is the developer of the popular *Mystery of Lyle and Louise* forensic science education suite. Six independent hands-on lab modules, including analysis of bite marks, entomology, DNA typing, hair and fiber, blood spatter, and questioned documents, provide evidence in a common murder mystery storyline.

### Vernier Software & Technology

13979 SW. Millikan Way  
Beaverton, OR 97005  
Phone: 503-277-2299/888-837-6437  
E-mail: [info@vernier.com](mailto:info@vernier.com)  
Website: [www.vernier.com](http://www.vernier.com)

Stop by the Vernier Software & Technology booth to see our cutting-edge technology such as LabQuest, LabPro, Go!Link, and Logger Pro software. Find the perfect solution for your labs and see how versatile Vernier technology is. Let us show you why we are consistently teachers' top choice for probeware.

### Booth No. 2225

### W.H. Freeman & Company

33 Irving Place  
New York, NY 10003  
Phone: 212-375-7154  
E-mail: [jseltzer@bfpwpub.com](mailto:jseltzer@bfpwpub.com)

W.H. Freeman & Company of the Bedford, Freeman & Worth Publishing Group is the prestigious publisher of several groundbreaking texts, software, and instructor materials. Please visit our booth to preview these resources. You may also peruse our website ([www.bfpwpub.com/highschool/](http://www.bfpwpub.com/highschool/)) to request complimentary consideration copies.

### WARD's Natural Science

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Rochester, NY 14692  
Phone: 800-962-8660  
E-mail: [customer\\_service@wardsci.com](mailto:customer_service@wardsci.com)  
Website: [www.wardsci.com](http://www.wardsci.com)

WARD's, the leader and innovator in providing hands-on experiments that excite and educate your students, invites you to meet our team. Our exhibit is hands-on, fun, and educating. Our scientists and educators are here and looking forward to meeting you. WARD's—"Serious About Science Since 1862."

### Water Environment Federation

601 Wythe St.  
Alexandria, VA 22314-1994  
Phone: 703-684-2400  
E-mail: [shunt-cottrell@wef.org](mailto:shunt-cottrell@wef.org)  
Website: [www.wef.org](http://www.wef.org)

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.

### Wavefunction, Inc.

18401 Von Karman Ave., Suite 370  
Irvine, CA 92612  
Phone: 949-955-2120  
E-mail: [sales@wavefun.com](mailto:sales@wavefun.com)  
Website: [www.wavefun.com](http://www.wavefun.com)

Easy-to-use software for teaching and learning chemistry. Two product lines, Odyssey and Spartan, focus computer technology on understanding chemistry from a molecular perspective. Wavefunction provides affordable, cutting-edge chemistry software for high schools and universities.

### Booth No. 1505

Bio, Chem, Earth, Env, Gen, Phys  
8–12, College

### Booth No. 641

Bio, Earth, Env  
9–12, College

### Booth No. 800

Env  
K–12, College

### Booth No. 1407

Chem  
9–12, College



## Exhibitors

### WeatherBug Schools

12410 Milestone Center Dr. Bio, Chem, Earth, Env, Gen, Phys  
Suite 300 K-12  
Germantown, MD 20876  
Phone: 301-250-4059  
E-mail: [jferro@aws.com](mailto:jferro@aws.com)  
Website: [www.weatherbugschools.com](http://www.weatherbugschools.com)

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!

### WeatherHawk

815 West 1800 North  
Logan, UT 84321  
Phone: 435-753-2340  
E-mail: [estewart@weatherhawk.com](mailto:estewart@weatherhawk.com)  
Website: [www.weatherhawk.com](http://www.weatherhawk.com)

Weather stations and associated software.

### WebAssign

1730 Varsity Dr., Suite 200  
Raleigh, NC 27606  
Phone: 919-829-8181  
E-mail: [info@webassign.net](mailto:info@webassign.net)  
Website: [www.webassign.com](http://www.webassign.com)

WebAssign is the leading provider of online homework for high school and college courses. Created by teachers for teachers, this intuitive web-based program works equally well on Mac's and PCs and with the browser of your choice. Stop by our booth to learn more about using WebAssign to engage your students and improve their learning.

### Booth No. 1101

Bio, Chem, Earth, Env, Gen, Phys  
K-12

### Booth No. 1641

Env  
K-12, College

### Booth No. 2018

Bio, Chem, Phys  
9-12, College

### WGBH/PBS Educational Media

Ten Guest St. Bio, Chem, Earth, Env, Gen, Phys.  
Brighton, MA 02135  
Phone: 617-300-2642  
E-mail: [michael\\_clifford@wgbh.org](mailto:michael_clifford@wgbh.org)  
Website: [www.shoppbs.org/teachers](http://www.shoppbs.org/teachers)

WGBH and PBS are together at last! We are combining our collections, making it easier than ever to purchase PBS educational programs. Please visit us and discover the newest educational programs from *NOVA*, *Wired Science*, *Nova ScienceNOW*, and other PBS series you know and love.

### Wikki Stix Co.

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### Wilkes University

82 W. South St.  
Wilkes-Barre, PA 18766  
Phone: 888-235-6555  
Website: [www.wilkes.edu](http://www.wilkes.edu)

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.

### Booth No. 741

Bio, Chem, Earth, Env, Gen, Phys.  
K-12, College

### Booth No. 601

Bio, Earth, Gen  
K-12

### Booth No. 1340

Bio  
College

### Booth No. 840

Bio, Chem, Earth, Env, Gen, Phys  
6-12

## Indexes

### Exhibitors

**Windows to the Universe**  
PO Box 3000  
Boulder, CO 80307  
Phone: 303-497-2593  
E-mail: [mdimarco@ucar.edu](mailto:mdimarco@ucar.edu)  
Website: [www.windows.ucar.edu](http://www.windows.ucar.edu)

**Booth No. 2136**  
Bio, Earth, Env, Gen  
K-12, College

**WorldStrides**  
590 Peter Jefferson Pkwy., Suite 300  
Charlottesville, VA 22911  
Phone: 434-982-8653  
E-mail: [update@worldstrides.org](mailto:update@worldstrides.org)  
Website: [www.worldstrides.org](http://www.worldstrides.org)

**Booth No. 600**  
Bio, Earth, Env, Gen  
6-12

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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**Saturday**  
**10:00 a.m.**

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# 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.

## Index of Exhibitor Workshops

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### Academy of Model Aeronautics

#### Booth No. 901

Friday, March 20	10:00–11:30 AM	Room 228, Conv. Center	AeroLab
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### 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
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### 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
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### 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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### Carolina Biological Supply Co.

#### Booth No. 124

Thursday, March 19	9:30–11:00 AM	Room 215, Conv. Center	Introduction to Wisconsin Fast Plants
Thursday, March 19	9:30–11:00 AM	Room 216, Conv. Center	DNA Necklaces with Double-Helix Models
Thursday, March 19	9:30–11:00 AM	Room 217, Conv. Center	Math Out of the Box®—Numbers Game!
Thursday, March 19	11:30 AM–1:00 PM	Room 215, Conv. Center	Take the Leap: Carolina's Perfect Solution® Frog Dissection
Thursday, March 19	11:30 AM–1:00 PM	Room 216, Conv. Center	Introduction to Electrophoresis
Thursday, March 19	11:30 AM–1:00 PM	Room 217, Conv. Center	Building Blocks of Science®: Measure It!
Thursday, March 19	1:30–3:00 PM	Room 215, Conv. Center	Exploring Feline Anatomy with Carolina's Perfect Solution® Cats
Thursday, March 19	1:30–3:00 PM	Room 216, Conv. Center	Above and Beyond with Carolina™ AP® Biology Series: Explore the Options!
Thursday, March 19	1:30–3:00 PM	Room 217, Conv. Center	Addressing Difficult Physical Science Standards for Grades 1–3
Thursday, March 19	3:30–5:00 PM	Room 215, Conv. Center	Think Mink! Exploring Mammalian Anatomy with Carolina's Perfect Solution® Mink
Thursday, March 19	3:30–5:00 PM	Room 216, Conv. Center	Molecular Models in the Classroom
Thursday, March 19	3:30–5:00 PM	Room 217, Conv. Center	The Story Behind the Science—Scaffolding!
Friday, March 20	8:00–9:30 AM	Room 215, Conv. Center	Carolina's Young Scientist's Dissection Series
Friday, March 20	8:00–9:30 AM	Room 216, Conv. Center	Amplify Your Genetics Teaching Skills with Carolina's New Inquiries in Science™ Biology Units
Friday, March 20	8:00–9:30 AM	Room 217, Conv. Center	Math Out of the Box®—Measuring Success!
Friday, March 20	10:00–11:30 AM	Room 215, Conv. Center	Drop the Lecture and Let Students Pick Up the Learning in AP® Science
Friday, March 20	10:00–11:30 AM	Room 216, Conv. Center	Go APES! Explore Carolina's Quality AP® Environmental Science Series
Friday, March 20	10:00–11:30 AM	Room 217, Conv. Center	Science Investigations: Students, Notebooks, and the Power of Inquiry
Friday, March 20	12 Noon–1:30 PM	Room 215, Conv. Center	Comparative Vertebrate Anatomy with Carolina's Perfect Solution® Specimens
Friday, March 20	12 Noon–1:30 PM	Room 216, Conv. Center	Illuminate Your Classroom with Carolina's Green Gene Colony Transformation
Friday, March 20	12 Noon–1:30 PM	Room 217, Conv. Center	The Zula Patrol® Exploration Station—Mission: Simple Machines!
Friday, March 20	2:00–3:30 PM	Room 215, Conv. Center	AUTOPSY: Forensic Dissection Featuring Carolina's Perfect Solution® Pigs
Friday, March 20	2:00–3:30 PM	Room 216, Conv. Center	“Finding Solutions” for Your Chemistry Labs with Carolina's New Inquiries in Science™ Chemistry Kits
Friday, March 20	2:00–3:30 PM	Room 217, Conv. Center	Effective Science Materials Support Systems
Friday, March 20	4:00–5:30 PM	Room 215, Conv. Center	Butterflies in Your Classroom
Friday, March 20	4:00–5:30 PM	Room 216, Conv. Center	Genetics with Wisconsin Fast Plants®/Flies/Corn
Friday, March 20	4:00–5:30 PM	Room 217, Conv. Center	The Middle School Science Lab...Out of a Box!
Saturday, March 21	8:00–9:30 AM	Room 215, Conv. Center	SQUID INK-UIRY: Inquiry-based Invertebrate Anatomy Through Squid Dissection

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### Carolina Biological, cont.

Saturday, March 21	8:00–9:30 AM	Room 216, Conv. Center	Hands-On Science with Classroom Critters
Saturday, March 21	8:00–9:30 AM	Room 217, Conv. Center	Discover the Solar System and Beyond with GEMS® Space Science Sequences
Saturday, March 21	10:00–11:30 AM	Room 215, Conv. Center	Rats! Inquiry-based Dissection with Carolina’s Perfect Solution® Specimens
Saturday, March 21	10:00–11:30 AM	Room 216, Conv. Center	Need “Energy” in Your Environmental Classes? Learn About Carolina’s New Inquiries in Science Series
Saturday, March 21	10:00–11:30 AM	Room 217, Conv. Center	Math Out of the Box®: Data Analysis and Algebraic Thinking Connect to Science
Saturday, March 21	12 Noon–1:30 PM	Room 215, Conv. Center	Creating Habitats in the Classroom
Saturday, March 21	12 Noon–1:30 PM	Room 216, Conv. Center	Forensics for the Biology Lab
Saturday, March 21	12 Noon–1:30 PM	Room 217, Conv. Center	The <i>Zula Patrol</i> ®: Blast Off with Mixtures, Solutions, and Chemical Reactions
Saturday, March 21	2:00–3:30 PM	Room 215, Conv. Center	Comparative Mammalian Organ Dissection with Carolina’s Perfect Solution® Specimens
Saturday, March 21	2:00–3:30 PM	Room 216, Conv. Center	Introduction to Protozoa
Saturday, March 21	2:00–3:30 PM	Room 217, Conv. Center	Math Out of the Box®: Developing Geometric Logic

### Center for Health and the Global Environment, Harvard Medical School

#### Booth No. 1838

Thursday, March 19	3:30–5:00 PM	Room 225, Conv. Center	Human Health and Global Environmental Change
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### CORD Communications

#### Booth No. 611

Friday, March 20	2:00–3:30 PM	Room 235, Conv. Center	The Case of the Kidnapped Tamarin Monkey—Did You Do It?
Saturday, March 21	12 Noon–1:30 PM	Room 235, Conv. Center	The Case of the Kidnapped Tamarin Monkey—Did You Do It?

### CPO Science/School Specialty Science

#### Booth No. 610

Thursday, March 19	8:00–9:30 AM	Room 210, Conv. Center	Chemistry and the Atom
Thursday, March 19	10:00–11:30 AM	Room 210, Conv. Center	Optics with Light and Color
Thursday, March 19	12 Noon–1:30 PM	Room 210, Conv. Center	Chemistry and the Data Collector
Thursday, March 19	2:00–3:30 PM	Room 210, Conv. Center	Genetics: The Crazy Traits Game
Thursday, March 19	4:00–5:30 PM	Room 210, Conv. Center	Energy Car
Friday, March 20	8:00–9:30 AM	Room 210, Conv. Center	Genetics: The Crazy Traits Game
Friday, March 20	10:00–11:30 AM	Room 210, Conv. Center	Chemistry and the Atom
Friday, March 20	12 Noon–1:30 PM	Room 210, Conv. Center	Light and Optics
Friday, March 20	2:00–3:30 PM	Room 210, Conv. Center	Chemistry and the Data Collector
Friday, March 20	4:00–5:30 PM	Room 210, Conv. Center	Car and Ramp
Saturday, March 21	8:00–9:30 AM	Room 210, Conv. Center	Genetics: The Crazy Traits Game

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### CPO Science/School Specialty Science, cont.

Saturday, March 21	10:00–11:30 AM	Room 210, Conv. Center	Chemistry and the Atom
Saturday, March 21	12 Noon–1:30 PM	Room 210, Conv. Center	Optics with Light and Color
Saturday, March 21	2:00–3:30 PM	Room 210, Conv. Center	Chemistry and the Data Collector

### Delta Education/School Specialty Science

#### Booth No. 411

Thursday, March 19	8:00–9:15 AM	Room 208, Conv. Center	Experimental Design
Thursday, March 19	10:00 AM–12 Noon	Room 208, Conv. Center	What's Going On in There?
Thursday, March 19	1:00–2:15 PM	Room 208, Conv. Center	Put Some Spark into Science Investigations
Thursday, March 19	3:00–4:15 PM	Room 208, Conv. Center	Integrating Science and Literacy: Grades 5–8
Friday, March 20	8:00–9:15 AM	Room 208, Conv. Center	Put Some Spark into Science Investigations
Friday, March 20	10:00–11:15 AM	Room 208, Conv. Center	Integrating Science and Literacy: Grades 1–6
Friday, March 20	1:00–2:15 PM	Room 208, Conv. Center	Working as One with Hands and Minds

### Delta Education/School Specialty Science-FOSS

#### Booth No. 411

Thursday, March 19	8:30–9:30 AM	Room 209, Conv. Center	What's New in FOSS?
Thursday, March 19	10:30 AM–12 Noon	Room 209, Conv. Center	Taking Science Outdoors with FOSS K–8
Thursday, March 19	1:30–3:30 PM	Room 209, Conv. Center	Chemical Interactions Course for Middle School
Thursday, March 19	2:00–3:15 PM	Room 212, Conv. Center	Streamlining FOSS Materials Management (for District Administrators)
Friday, March 20	8:30–11:30 AM	Room 209, Conv. Center	Using Science Notebooks with FOSS Middle School Courses
Friday, March 20	1:00–2:30 PM	Room 209, Conv. Center	FOSS Assessment: Valuing Academic Progress in Grades 3–6
Friday, March 20	3:30–4:30 PM	Room 209, Conv. Center	Introduction to Planet FOSS for Middle School
Saturday, March 21	8:30–11:30 AM	Room 209, Conv. Center	Using Science Notebooks with FOSS Modules K–6
Saturday, March 21	12:30–3:00 PM	Room 209, Conv. Center	Explore Weather and Water with FOSS Middle School

### Delta Education/School Specialty Science-Seeds

#### Booth No. 411

Thursday, March 19	8:00–10:00 AM	Room 212, Conv. Center	Seeds of Science/Roots of Reading: Strategies for EL Learners Using an Integrated Elementary Science and Literacy Program
Thursday, March 19	11:00 AM–1:00 PM	Room 212, Conv. Center	Seeds of Science/Roots of Reading: Integrating Science and Literacy at the Elementary Level

### Dimension 3D Printing

#### Booth No. 2013

Thursday, March 19	11:30 AM–1:00 PM	Room 235, Conv. Center	Bringing Science to Life with 3-D Printing and Design
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### Dinah-Might Adventures, LP

#### Booth No. 724

Saturday, March 21	12 Noon–1:30 PM	Rooms 204/205, Conv. Center	Using Dinah Zike’s Foldables to Teach Science More Effectively
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### Discovery Education

#### Booth No. 242

Friday, March 20	8:00–9:30 AM	Room 225, Conv. Center	Get Your Green On
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### Disney Educational Products/Underwriters Laboratories

#### Booth No. 303

Friday, March 20	12 Noon–1:30 PM	Room 225, Conv. Center	Safety Smart Science
Saturday, March 21	8:00–9:30 AM	Room 229, Conv. Center	Wild About Safety® with Timon and Pumbaa Goes Green!

### Diversified Woodcrafts, Inc.

#### Booth No. 1013

Friday, March 20	10:00–11:30 AM	Room 225, Conv. Center	How to Get the Science Room You Want and Need!
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### DNA Depot

#### Booth No. 406

Thursday, March 19	3:30–5:00 PM	Room 235, Conv. Center	Middle School Life Science Experiments with Student Investigations
Friday, March 20	10:00–11:30 AM	Room 235, Conv. Center	Research on the Effectiveness of Hands-On Experiments

### Educational Innovations, Inc.

#### Booth No. 1317

Friday, March 20	8:00–9:30 AM	Room 214, Conv. Center	The Private Eye®: Hands-On Inquiry for an Interdisciplinary Mind—Science, Writing, and Art
Friday, March 20	10:00–11:30 AM	Room 214, Conv. Center	Elementary Super! Wow! Neat! Science by Ron Perkins
Friday, March 20	12 Noon–1:30 PM	Room 214, Conv. Center	Middle School Super! Wow! Neat! Science by Ron Perkins
Friday, March 20	2:00–3:30 PM	Room 214, Conv. Center	High School Super! Wow! Neat! Physics and Chemistry by Ron Perkins
Friday, March 20	4:00–5:30 PM	Room 214, Conv. Center	The Private Eye®: Hands-On Inquiry for an Interdisciplinary Mind—Science, Writing, and Art

### EDVOTEK

#### Booth No. 407

Thursday, March 19	9:30–11:00 AM	Room 228, Conv. Center	EDVOTEK Biotechnology—Biotechnology on a Budget
Thursday, March 19	11:30 AM–1:00 PM	Room 228, Conv. Center	EDVOTEK Biotechnology—Teaching DNA Forensics
Friday, March 20	8:00–9:30 AM	Room 228, Conv. Center	EDVOTEK Biotechnology—PCR Made Easy!

### Energy Concepts, Inc.

#### Booth No. 613

Friday, March 20	8:00–9:30 AM	Room 235, Conv. Center	Fundamentals of Biotechnology
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### EnergySolutions Foundation

#### Booth No. 1238

Thursday, March 19	9:30–11:00 AM	Room 225, Conv. Center	Alphas, Betas, Gammas, Oh My!
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### ESRI

#### Booth Nos. 1736/1737

Thursday, March 19	1:30–3:00 PM	Room 231, Conv. Center	GIS for Earth Science Inquiry
Thursday, March 19	3:30–5:00 PM	Room 231, Conv. Center	GIS for Environmental Science Inquiry
Friday, March 20	8:00–9:30 AM	Room 231, Conv. Center	GIS for Earth Science Inquiry
Friday, March 20	10:00–11:30 AM	Room 231, Conv. Center	GIS for Environmental Science Inquiry

### ETA/Cuisenaire

#### Booth Nos. 1524/1525

Thursday, March 19	1:30–3:00 PM	Room 214, Conv. Center	Hands-On Standards in Science
Saturday, March 21	12 Noon–1:30 PM	Room 225, Conv. Center	Hands-On Standards in Science

### Fisher Scientific Education

#### Booth Nos. 602/603

Friday, March 20	8:00–9:30 AM	Room 211, Conv. Center	Fun and Games That Help Improve Test Scores!
Friday, March 20	10:30 AM–12 Noon	Room 211, Conv. Center	How Safe Is Your Lab?
Friday, March 20	1:30–3:00 PM	Room 211, Conv. Center	Using Technology in Your Science Classroom: How to Really Hook Your Students
Friday, March 20	4:00–5:30 PM	Room 211, Conv. Center	Green Chemistry in the Classroom
Saturday, March 21	8:00–9:30 AM	Room 211, Conv. Center	How Safe Is Your Lab?
Saturday, March 21	10:30 AM–12 Noon	Room 211, Conv. Center	New! High School Curriculum Mastery* Games
Saturday, March 21	1:30–3:00 PM	Room 211, Conv. Center	PCR Made Easy

### Flinn Scientific, Inc.

#### Booth No. 710

Thursday, March 19	9:30–11:00 AM	Room 204/205, Conv. Center	Promote Inquiry Using Demonstrations
Thursday, March 19	1:30–3:00 PM	Room 204/205, Conv. Center	Hands-On Integrated Science Activities for Middle School
Thursday, March 19	1:30–3:00 PM	Room 225, Conv. Center	Make Safety a Habit! Flinn Scientific Workshop
Thursday, March 19	3:30–5:00 PM	Room 204/205, Conv. Center	Flinn ChemTopic Labs Workshop: Experiments and Demonstrations in Chemistry
Friday, March 20	8:00–9:30 AM	Room 204/205, Conv. Center	Fantastic Physical Science Demonstrations from Flinn Scientific
Friday, March 20	10:00 AM–12 Noon	Room 244/245, Conv. Center	Seeing Is Believing—Make the Invisible Visual in Chemistry
Friday, March 20	12 Noon–1:30 PM	Room 204/205, Conv. Center	Biotechnology and Genetics Activities from Flinn Scientific
Friday, March 20	12:30–1:30 PM	Room 244/245, Conv. Center	Flinn Scientific eLearning <i>Teaching Chemistry</i> <sup>TM</sup> Video Series
Friday, March 20	2:00–3:30 PM	Room 204/205, Conv. Center	How to Design a Safe and Efficient Science Laboratory for the 21st Century
Saturday, March 21	10:00–11:30 AM	Room 204/205, Conv. Center	Teach AP Chemistry—It Is Now Easy for You

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### Forestry Suppliers, Inc.

#### Booth No. 1632

Thursday, March 19	11:30 AM–1:00 PM	Room 231, Conv. Center	GIS: Painting an Environmental Picture
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### Frey Scientific/School Specialty Science

#### Booth No. 511

Thursday, March 19	8:00–9:30 AM	Room 213, Conv. Center	Inquiry Investigations™ Biotechnology Curriculum Modules and Kits
Thursday, March 19	10:00–11:30 AM	Room 213, Conv. Center	Introducing Inquiry Investigations™: Hands-On Inquiry Activities Focusing on Technology
Thursday, March 19	1:00–2:30 PM	Room 213, Conv. Center	Inquiry Investigations™ Forensics Science Curriculum Module and Kits
Thursday, March 19	3:00–4:30 PM	Room 213, Conv. Center	A Closer Look at Biology, Chemistry, and Earth Science Virtual Labs
Friday, March 20	8:00–9:30 AM	Room 213, Conv. Center	Inquiry Investigations™ Forensics Science Curriculum Module and Kits
Friday, March 20	10:00–11:30 AM	Room 213, Conv. Center	Introducing Inquiry Investigations™: Hands-On Inquiry Activities Focusing on Technology
Friday, March 20	1:00–2:30 PM	Room 213, Conv. Center	Inquiry Investigations™ Biotechnology Curriculum Modules and Kits
Friday, March 20	3:00–4:30 PM	Room 213, Conv. Center	A Closer Look at Biology, Chemistry, and Earth Science Virtual Labs

### Houghton Mifflin Harcourt

#### Booth No. 809

Friday, March 20	12 Noon–1:30 PM	Room 227, Conv. Center	What Do You Know About That! Strategies, Activities, and Motivating Materials for Reinforcing Students' Knowledge Before the Standardized Test
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### Houghton Mifflin Harcourt-Holt McDougal

#### Booth No. 809

Friday, March 20	8:00–9:30 AM	Room 227, Conv. Center	Capturing Attention in the Chemistry Classroom
Friday, March 20	10:00–11:30 AM	Room 227, Conv. Center	Practical Strategies for Engaging Today's Biology Student
Friday, March 20	2:00–3:30 PM	Room 227, Conv. Center	Inquiry-based Labs for the Biology Classroom
Friday, March 20	4:00–5:30 PM	Room 227, Conv. Center	Engaging Inquiry Activities for Middle School

### Howard Hughes Medical Institute

#### Booth No. 435

Saturday, March 21	8:00–9:30 AM	Room 214, Conv. Center	FREE Teaching Resources from the Howard Hughes Medical Institute
Saturday, March 21	10:00–11:30 AM	Room 214, Conv. Center	Enrich Your AP Biology Lessons with Free Resources from the Howard Hughes Medical Institute
Saturday, March 21	12 Noon–1:30 PM	Room 214, Conv. Center	Survival of the Fittest: Variation and Selection
Saturday, March 21	2:00–3:30 PM	Room 214, Conv. Center	Mechanisms of Evolution: Genetic Switches and Natural Selection

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### Insurance Institute for Highway Safety

#### Booth No. 2111

Friday, March 20	4:00–5:30 PM	Room 226, Conv. Center	Just Released! New IIHS Car Crash Video—Perfect for Integrating the Sciences
Saturday, March 21	2:00–3:30 PM	Room 225, Conv. Center	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
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### International Schools Services

#### Booth No. 200

Friday, March 20	4:00–5:30 PM	Room 231, Conv. Center	Teach Overseas—International Schools Services (ISS)
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### 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
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### 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	Room 212, Conv. Center	<i>Active Physics</i> : Newly Revised Third Edition
Friday, March 20	3:30–4:30 PM	Room 212, Conv. Center	Active Chemistry
Saturday, March 21	8:00–9:00 AM	Room 212, Conv. Center	InterActions in Physical Science—Newly revised
Saturday, March 21	9:30–10:30 AM	Room 212, Conv. Center	Project-Based Inquiry Science: A New Middle School Science Program—From a Cognitive Scientist's Point of View
Saturday, March 21	11:00 AM–12 Noon	Room 212, Conv. Center	Teaching in the 21st Century
Saturday, March 21	12:30–1:30 PM	Room 212, Conv. Center	Physics for Everyday Thinking (PET) and Physical Science for Everyday Thinking (PSET)
Saturday, March 21	2:00–3:00 PM	Room 212, Conv. Center	Investigations in Environmental Science: A Case-based Approach
Saturday, March 21	3:30–4:30 PM	Room 212, Conv. Center	EarthComm: High School Guided Inquiry

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### The JASON Project

#### Booth No. 1114

Thursday, March 19	11:30 AM–1:00 PM	Room 232, Conv. Center	Integrating Video Games and Core Curriculum with The JASON Project
Friday, March 20	4:00–5:30 PM	Room 236, Conv. Center	The JASON Project: Connecting Students with Great Explorers and Great Events
Saturday, March 21	8:00–9:30 AM	Room 236, Conv. Center	Using Math and Science as the “New Literacy” to Combat “At-Risk” Student Achievement

### Kendall/Hunt Publishing Co.

#### Booth No. 425

Thursday, March 19	9:30–11:00 AM	Room 231, Conv. Center	Building Inquiry with a Human Approach
Friday, March 20	12 Noon–1:30 PM	Room 231, Conv. Center	Forensic Science for High School: An Inquiry-rich Curriculum
Friday, March 20	2:00–3:30 PM	Room 231, Conv. Center	Teaching Chemistry: “When Am I Ever Going to Need This?”

### Key Curriculum Press

#### Booth No. 1818

Thursday, March 19	1:30–3:00 PM	Room 232, Conv. Center	Living by Chemistry: Create a Table!
Thursday, March 19	3:30–5:00 PM	Room 232, Conv. Center	Living by Chemistry: What Is the Shape of That Smell?
Friday, March 20	8:00–9:30 AM	Room 232, Conv. Center	Living by Chemistry: Create a Table!
Saturday, March 21	10:00–11:30 AM	Room 232, Conv. Center	Living by Chemistry: Take a Breath

### The Keystone Center

#### Booth No. 943

Thursday, March 19	1:30–3:00 PM	Room 226, Conv. Center	CSI: Climate Status Investigations
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### Kinetic Books

#### Booth No. 402

Thursday, March 19	9:30–11:00 AM	Room 232, Conv. Center	Experience Digital Physics Curricula
Friday, March 20	4:00–5:30 PM	Room 232, Conv. Center	Experience Digital Physics Curricula
Saturday, March 21	12 Noon–1:30 PM	Room 232, Conv. Center	Experience Digital Physics Curricula

### Lab-Aids, Inc.

#### Booth No. 717

Thursday, March 19	7:30–9:00 AM	Room 226, Conv. Center	Who Infected Whom? Modeling and Applying Cell Biology in Middle School
Thursday, March 19	9:30–11:00 AM	Room 226, Conv. Center	Fast and Furious Force and Motion
Thursday, March 19	11:30 AM–1:00 PM	Room 226, Conv. Center	A Natural Approach to Chemistry
Friday, March 20	10:00–11:30 AM	Room 226, Conv. Center	Making and Interpreting Topographic Maps
Friday, March 20	12 Noon–1:30 PM	Room 226, Conv. Center	A Natural Approach to Chemistry
Friday, March 20	2:00–3:30 PM	Room 226, Conv. Center	A Natural Approach to Chemistry



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### Lab-Aids, Inc., cont.

Saturday, March 21	8:00–9:30 AM	Room 226, Conv. Center	Lab-Aids Kits: Find the Answers Inside the Box
Saturday, March 21	10:00–11:30 AM	Room 226, Conv. Center	New Tools for Teaching About the Periodic Table
Saturday, March 21	12 Noon–1:30 PM	Room 226, Conv. Center	Understanding Mendelian and Non-Mendelian Inheritance
Saturday, March 21	2:00–3:30 PM	Room 226, Conv. Center	Teaching About the Rock Cycle and Earth Time

### LaMotte Co.

#### Booth No. 333

Friday, March 20	10:00–11:30 AM	Room 232, Conv. Center	Stream Ecology: Slimy Leaves for Clean Streams
Saturday, March 21	8:00–9:30 AM	Room 232, Conv. Center	A Virtual Tour of Your Watershed

### Learning.com

#### Booth No. 1807

Thursday, March 19	1:30–3:00 PM	Room 224, Conv. Center	Aha!Science: A Unique Instructional Model for Web-delivered Science Curriculum
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### Luidia, Inc.

#### Booth No. 1125

Thursday, March 19	3:30–5:00 PM	Room 226, Conv. Center	Interactive Technology = Interactive Science
Saturday, March 21	10:00–11:30 AM	Room 225, Conv. Center	Interactive Technology = Interactive Science

### Millmark Education

#### Booth No. 701

Thursday, March 19	11:30 AM–1:00 PM	Rooms 204/205, Conv. Center	Differentiated Science Instruction for Diverse Learners
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### Mississippi State University

#### Booth No. 1925

Friday, March 20	12 Noon–1:30 PM	Room 232, Conv. Center	Master of Science in Geosciences via Distance Learning from Mississippi State University
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### National Academy of Sciences

#### Booth No. 1204

Friday, March 20	4:00–5:30 PM	Room 228, Conv. Center	From the Field: Igniting a Passion for Science
Saturday, March 21	8:00–9:30 AM	Room 228, Conv. Center	From the Field: Igniting a Passion for Science

### National Geographic School Publishing

#### Booth No. 1111

Friday, March 20	12 Noon–1:30 PM	Room 236, Conv. Center	Student Success with Inquiry
Saturday, March 21	10:00–11:30 AM	Room 236, Conv. Center	Student Success with Inquiry

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### PASCO Scientific

#### Booth No. 1813

Friday, March 20	8:00–9:00 AM	Room 218, Conv. Center	Tough Topics in Middle School Science: Earth Science
Friday, March 20	8:00–9:00 AM	Room 219, Conv. Center	Tough Topics in Chemistry: States of Matter
Friday, March 20	9:30–10:30 AM	Room 219, Conv. Center	Tough Topics in Biology: Enzymes
Friday, March 20	9:30–10:30 AM	Room 218, Conv. Center	Tough Topics in Physics: Conservation of Energy
Friday, March 20	11:00 AM–12 Noon	Room 218, Conv. Center	Tough Topics in Middle School Science: Life Science
Friday, March 20	11:00 AM–12 Noon	Room 219, Conv. Center	Tough Topics in Earth Science: Understanding Weather with GIS
Friday, March 20	12:30–1:30 PM	Room 219, Conv. Center	Tough Topics in Biology: Cell Respiration
Friday, March 20	12:30–1:30 PM	Room 218, Conv. Center	Tough Topics in Physics: Ohm’s Law
Friday, March 20	2:00–3:00 PM	Room 218, Conv. Center	Tough Topics in Middle School Science: Physical Science
Friday, March 20	2:00–3:00 PM	Room 219, Conv. Center	Tough Topics in Chemistry: Determining the Concentration of a Solution—Beer’s Law
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Friday, March 20	3:30–4:45 PM	Room 218, Conv. Center	Technology and National Board Certification for Accomplished Teachers
Friday, March 20	5:00–6:30 PM	Room 244/245, Conv. Center	PASCO Presents the Seventh-Annual Just Physics Evening
Saturday, March 21	8:00–9:00 AM	Room 218, Conv. Center	Tough Topics in Earth Science: Plate Tectonics with GIS
Saturday, March 21	8:00–9:00 AM	Room 219, Conv. Center	Tough Topics in Chemistry: Gas Laws
Saturday, March 21	9:30–10:30 AM	Room 219, Conv. Center	Tough Topics in Biology: Diffusion and Osmosis
Saturday, March 21	9:30–10:30 AM	Room 218, Conv. Center	Tough Topics in Physics: Archimedes’ Principle

### 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 <i>NOVA</i> , <i>Zoom</i> , and Other Teachers’ Domain Digital Media Resources for Your Classroom
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### 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 <i>Conceptual Physics</i>
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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### Pearson, cont.

Thursday, March 19	3:30–5:00 PM	Room 220, Conv. Center	WOW! Realistic Middle School Laboratory Simulations You Have to See to Believe!
Thursday, March 19	3:30–5:00 PM	Room 221, Conv. Center	Explore the Next Generation of Instructional Technology on Biology.com
Friday, March 20	8:00–9:30 AM	Room 220, Conv. Center	The Heart of Science Teaching: INQUIRY, INQUIRY, INQUIRY!
Friday, March 20	8:00–9:30 AM	Room 221, Conv. Center	Inquiry in the Chemistry Classroom
Friday, March 20	10:00–11:30 AM	Room 220, Conv. Center	STEM: Activity Options for the Elementary and Middle Grades Science Classroom
Friday, March 20	10:00–11:30 AM	Room 221, Conv. Center	New Editions of <i>Physical Science</i> and <i>Integrated Science</i>
Friday, March 20	12 Noon–1:30 PM	Room 220, Conv. Center	Reading Informational Text: Strategies for Connecting Science and Literacy with Content Readers
Friday, March 20	12 Noon–1:30 PM	Room 221, Conv. Center	Energy Sources for the Future of Humanity: Examples of the Importance of Physical Science!
Friday, March 20	2:00–3:30 PM	Room 220, Conv. Center	WOW! Realistic High School Laboratory Simulations You Have to See to Believe!
Saturday, March 21	8:00–9:30 AM	Room 220, Conv. Center	Visual Literacy in Science
Saturday, March 21	8:00–9:30 AM	Room 221, Conv. Center	The Origin After 150 Years: Teaching the Science of Darwin's Great Idea in the Climate of Controversy
Saturday, March 21	10:00–11:30 AM	Room 220, Conv. Center	How to Analyze Your Prints
Saturday, March 21	10:00–11:30 AM	Room 221, Conv. Center	Integrating Scenario-based Instruction into Your Science Curriculum
Saturday, March 21	12 Noon–1:30 PM	Room 220, Conv. Center	Planet Diary: Web-based Science News and Activities Engage Students in Science
Saturday, March 21	12 Noon–1:30 PM	Room 221, Conv. Center	Stem Cell Biology: What's Really Happening and How Do We Teach It?

### Questar Assessment

#### Booth No. 1005

Friday, March 20	12 Noon–1:30 PM	Room 235, Conv. Center	Science Tests and Learning: Science Textbook Reading Is Not the Same as Literature Reading
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### SAE International

#### Booth No. 1413

Thursday, March 19	7:30–9:00 AM	Room 211, Conv. Center	A World in Motion: The Design Experience—JetToy Challenge
Thursday, March 19	9:30–11:00 AM	Room 211, Conv. Center	A World in Motion: The Design Experience—Skimmer Challenge
Thursday, March 19	11:30 AM–1:00 PM	Room 211, Conv. Center	A World in Motion: The Design Experience—JetToy Challenge

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### SAE International, cont.

Thursday, March 19	1:30–3:00 PM	Room 211, Conv. Center	A World in Motion: The Design Experience—Skimmer Challenge
Thursday, March 19	3:30–5:00 PM	Room 211, Conv. Center	A World in Motion: The Design Experience—Glider Challenge

### Sargent-Welch

#### Booth No. 642

Thursday, March 19	1:30–3:00 PM	Room 202, Conv. Center	ScholAR Chemistry Demonstrations
Friday, March 20	10:00–11:30 AM	Room 202, Conv. Center	CENCO Physics Presents: Resources for Teaching Physics
Friday, March 20	12 Noon–1:30 PM	Room 202, Conv. Center	ScholAR Chemistry Demonstrations

### Science A-Z.com (brought to you by Learning A-Z)

#### Booth No. 825

Saturday, March 21	8:00–9:00 AM	Room 213, Conv. Center	Introduction to ScienceA–Z.com
Saturday, March 21	9:30–10:30 AM	Room 213, Conv. Center	Closer Look at a Unit
Saturday, March 21	11:00 AM–12 Noon	Room 213, Conv. Center	Introduction to ScienceA–Z.com
Saturday, March 21	12:30–1:30 PM	Room 213, Conv. Center	Closer Look at a Unit
Saturday, March 21	2:00–3:00 PM	Room 213, Conv. Center	Introduction to ScienceA–Z.com
Saturday, March 21	3:30–4:30 PM	Room 213, Conv. Center	Closer Look at a Unit

### Science Kit & Boreal Laboratories

#### Booth No. 638

Thursday, March 19	7:30–9:00 AM	Room 202, Conv. Center	Science Kit Presents: Putting the Fun Back in Physical Science
Thursday, March 19	11:30 AM–1:00 PM	Room 202, Conv. Center	Visualizing the Invisible with Your Students
Friday, March 20	8:00–9:30 AM	Room 202, Conv. Center	Science Kit Presents: Hands-On Activities with a Hydrogen Fuel Cell Car
Friday, March 20	4:00–5:30 PM	Room 202, Conv. Center	I Didn't, Who Did?

### 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!
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### 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
Thursday, March 19	3:30–5:00 PM	Room 228, Conv. Center	Smithsonian Science: How Research and Conservation Work Together to Save Coastal Ecosystems
Friday, March 20	12 Noon–1:30 PM	Room 228, Conv. Center	Smithsonian Science: At the National Zoo, We've Got Watching Animals Down to a Science
Friday, March 20	2:00–3:30 PM	Room 228, Conv. Center	Smithsonian Science: Invasive Species and Society



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### Smithsonian Institution, cont.

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Saturday, March 21	2:00–3:30 PM	Room 228, Conv. Center	Smithsonian Science: Design Your Own Plankton Competition

### Society for Neuroscience

#### Booth No. 1200

Saturday, March 21	8:00–9:30 AM	Room 208, Conv. Center	Practical Insights into What Research Tells Us About Learning and Memory: Classroom Strategies
Saturday, March 21	10:00–11:30 AM	Room 208, Conv. Center	Understanding Executive Function: Linking Brain Science to Education
Saturday, March 21	12 Noon–2:00 PM	Room 208, Conv. Center	Connecting Brain Research with Effective Teaching: The Brain-targeted Teaching Model

### Spitz, Inc.

#### Booth No. 1133

Thursday, March 19	11:00 AM–12 Noon	Booth No. 1133, Conv. Center	Immersive Space Science Curriculum: “Moon Phases” in a Fulldome Classroom
Thursday, March 19	3:00–4:00 PM	Booth No. 1133, Conv. Center	Immersive Space Science Curriculum: “Coordinates” in a Fulldome Classroom
Friday, March 20	11:00 AM–12 Noon	Booth No. 1133, Conv. Center	Visualizing Our Universe in a Fulldome Classroom: Teaching Simulations
Friday, March 20	3:00–4:00 PM	Booth No. 1133, Conv. Center	Immersive Space Science Curriculum: “The Seasons” in a Fulldome Classroom
Saturday, March 21	11:00 AM–12 Noon	Booth No. 1133, Conv. Center	Immersive Space Science Curriculum: “Moon Phases” in a Fulldome Classroom
Saturday, March 21	3:00–4:00 PM	Booth No. 1133, Conv. Center	Visualizing Our Universe in a Fulldome Classroom: Teaching Simulations

### Starry Night Education

#### Booth No. 2117

Thursday, March 19	11:30 AM–1:00 PM	Room 225, Conv. Center	Galileo’s Skies
Friday, March 20	2:00–3:30 PM	Room 225, Conv. Center	Pluto, Yet Again!

### Swift Optical Instruments, Inc.

#### Booth No. 725

Thursday, March 19	3:30–5:00 PM	Room 236, Conv. Center	Microscopy and Digital Imaging 101
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#### Booth No. 400

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Friday, March 20	4:00–5:30 PM	Room 235, Conv. Center	Educational Gaming in Science: Shifting the Paradigm
Saturday, March 21	8:00–9:30 AM	Room 235, Conv. Center	Educational Gaming in Science: Shifting the Paradigm
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### U.S. Dept. of Energy/Office of Scientific and Technical Information

#### Booth No. 1240

Friday, March 20	8:00–9:30 AM	Room 207, Conv. Center	The U.S. Department of Energy Makes Government Research Accessible Online ( <i>www.osti.gov</i> )
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### U.S. Dept. of the Interior, Minerals Management Service

#### Booth No. 1626

Friday, March 20	2:00–3:30 PM	Room 232, Conv. Center	Ocean Resources—From Energy to the Environment K–12
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### USA TODAY

#### Booth No. 2009

Saturday, March 21	10:00–11:30 AM	Room 229, Conv. Center	NO BOUNDARIES: An Exploration of STEM Careers Led by USA TODAY/NASA
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### Vernier Software & Technology

#### Booth No. 314

Thursday, March 19	8:00–9:30 AM	Room 222, Conv. Center	<i>Biology with Vernier</i>
Thursday, March 19	10:00–11:30 AM	Room 222, Conv. Center	<i>Chemistry with Vernier</i>
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Friday, March 20	10:00–11:30 AM	Room 222, Conv. Center	<i>Physics with Vernier</i>
Friday, March 20	12 Noon–1:30 PM	Room 222, Conv. Center	<i>Water Quality with Vernier</i>
Friday, March 20	12 Noon–1:30 PM	Room 224, Conv. Center	Lights, Camera...Data Collection
Friday, March 20	2:00–3:30 PM	Room 224, Conv. Center	AP* Science with Vernier
Friday, March 20	2:00–3:30 PM	Room 222, Conv. Center	<i>Earth Science with Vernier</i>
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### WARD's Natural Science

#### Booth No. 641

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Thursday, March 19	3:30–5:00 PM	Room 202, Conv. Center	WARD's Presents: Science with Siegfried and Roy
Friday, March 20	2:00–3:30 PM	Room 202, Conv. Center	WARD's Presents: A Potpourri of Forensic Science Ideas

### Wavefunction, Inc.

#### Booth No. 1407

Thursday, March 19	9:30–11:00 AM	Room 236, Conv. Center	Learning Chemistry with Software for Molecular-Level Visualization
Thursday, March 19	11:30 AM–1:00 PM	Room 236, Conv. Center	Teaching AP Chemistry with Molecular-Level Visualization and Simulation Tools
Thursday, March 19	1:30–3:00 PM	Room 236, Conv. Center	Learning Chemistry with Software for Molecular-Level Visualization
Friday, March 20	8:00–9:30 AM	Room 236, Conv. Center	Learning Chemistry with Software for Molecular-Level Visualization
Friday, March 20	10:00–11:30 AM	Room 236, Conv. Center	Teaching AP Chemistry with Molecular-Level Visualization and Simulation Tools

### WebAssign

#### Booth No. 2018

Friday, March 20	2:00–3:30 PM	Room 236, Conv. Center	Let WebAssign Do Your Homework Grading!
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### Wright Group/McGraw-Hill

#### Booth No. 730

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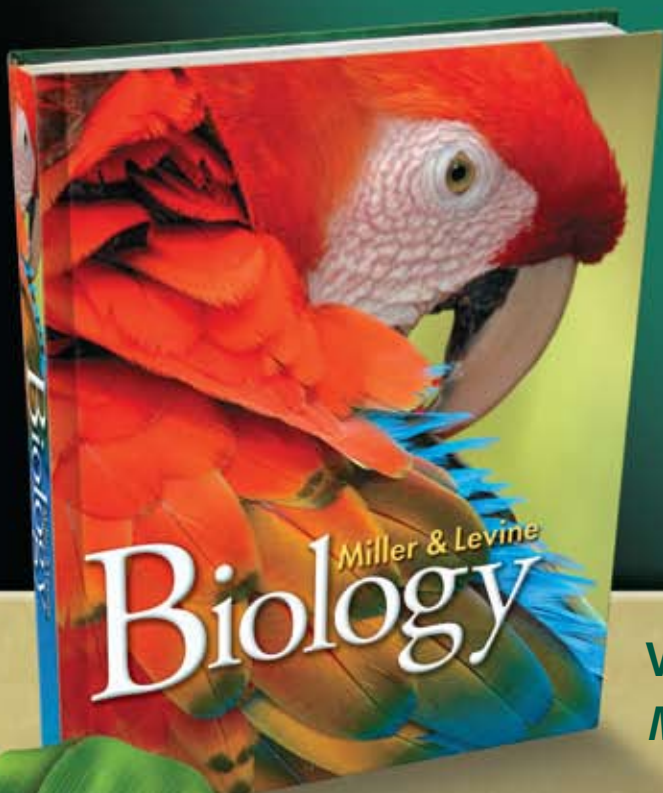
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