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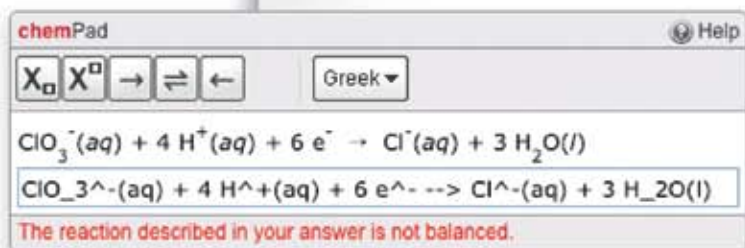
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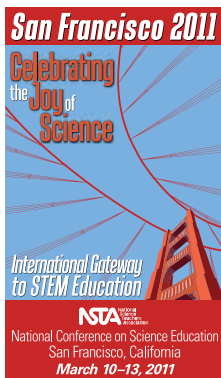
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NSTA 59th National Conference on Science Education

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- Attend the Hands-On Elementary Science with LEGO Education session March 12, 12:00 - 1:30.
- Stop by the NSTA District Meet and Greet in Honor of Wendell G. Mohling, Friday, March 11, 2:00 p.m. - 3:30 p.m. in the Exhibit Hall. Light refreshments will be provided.



education

Visit us at booth 1929

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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
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Environmental Science	Env
Integrated/General Science	Gen
Physics/Physical Science	Phys

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



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Aerospace Industries Association (AIA) is an advocate of math and science education to promote scientists, engineers, and technicians for America's aerospace workforce. Since 2003, AIA has sponsored the Team America Rocketry Challenge where students design, build, and fly a model rocket that hits and returns from an altitude of 750 feet in less than 45 seconds with an intact raw egg.

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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 curricula. ACS will also provide information on programs for students and teachers.

American Geological Institute #618
 Earth
 4220 King St. K-12, College
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 Phone: 703-379-2480, x216
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 Website: www.agiweb.org

The American Geological Institute (AGI), a nonprofit association representing the geoscience professional community, offers information, materials, and resources for Earth science education at all levels, including curricula, classroom activities, professional development, and more. See what's happening with Earth Science Week!

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The American Meteorological Society (AMS) Education Program promotes scientific literacy through inservice teacher training and dissemination of geoscience information. The AMS DataStreme courses have directly trained teachers in the atmospheric, oceanographic, and hydrologic sciences. In addition, Project ATMOSPHERE and Maury Project summer workshops train K-12 teachers to become leaders in science education.

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 E-mail: loretta.fields@ascp.org
 Website: www.ascp.org

American Society of Plant Biologists #905
 Bio
 15501 Monona Dr. K-12, College
 Rockville, MD 20855
 Phone: 301-251-0560
 E-mail: info@aspb.org
 Website: www.aspb.org/education

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Show Me The Money: Learn the Tips and Tricks to Grant Funding	8:00 AM – 9:00 AM	Magen McGahee Grant and Federal Programs Specialist
Using Interactive Classroom Technologies to Advance STEM Learning for Elementary Students	9:30 AM – 10:30 AM	Isa Kaftal Zimmerman, Ed.D Member, Massachusetts Governor's STEM Advisory Council
Using Interactive Classroom Technologies to Advance STEM Learning for Secondary Students	11:00 AM – 12:00 PM	Isa Kaftal Zimmerman, Ed.D Member, Massachusetts Governor's STEM Advisory Council
Quality Interactive Science Lessons Part 1: What to Look For	12:30 PM – 1:30 PM	Lois Page Curriculum Consultant for Market Development Alyssa Porter Interactive Content Leader
Quality Interactive Science Lessons Part 2: How to Create It <i>Hands-On Technology Playground Session</i>	2:00 PM – 3:00 PM	Lois Page Curriculum Consultant for Market Development Alyssa Porter Interactive Content Leader
Engaging Students in Science Through Interactive Teaching Tools	3:30 PM – 4:30 PM	Shelia Woerner Technology Consultant for Professional Development Training

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Session Schedule

Thursday, March 10, 2011

Time	Location	Grade*	Title
9:30 AM–11:00 AM	Room 120	H	Introduction to Electrophoresis
9:30 AM–11:00 AM	Room 121	H	AUTOPSY: Forensic Dissection Featuring <i>Carolina's Perfect Solution</i> ® Pigs
9:30 AM–11:00 AM	Room 122	E	Get Their Heads into the Clouds—Exploring Space Science with GEMS® Space Science Sequences
11:00 AM–2:00 PM	Room 122	M	Lunch and Learn—Discover a New Inquiry Program for Secondary Schools
11:30 AM–1:00 PM	Room 120	H	Mendelian Genetics with Wisconsin <i>Fast Plants</i> ®
11:30 AM–1:00 PM	Room 121	H	Comparative Mammalian Organ Dissection with <i>Carolina's Perfect Solution</i> ® Specimens
1:30 PM–3:00 PM	Room 120	E, M, H	Hands-On Science with Classroom Critters
1:30 PM–3:00 PM	Room 121	H	Sharing 35 Years of Teaching High School Chemistry—Demos, Tips, and Best Practices
2:30 PM–4:00 PM	Room 122	E	Dive into Ocean Literacy with the New GEMS® <i>Ocean Sciences Sequence for Grades 3–5</i>
3:30 PM–5:00 PM	Room 120	H	Amplify Your Genetics Teaching Skills with Carolina's New <i>Inquiries in Science</i> ® Biology Series
3:30 PM–5:00 PM	Room 121	M, H	Take the Leap: <i>Carolina's Perfect Solution</i> ® Frog Dissection
4:30 PM–5:30 PM	Room 122	E	Flexible Instruction for the 21st-Century Student: The Inquiry Approach to Differentiation

Friday, March 11, 2011

Time	Location	Grade*	Title
7:00 AM–8:30 AM	Room 122	E, M	Next Steps for Science—Science Supervisor Breakfast and Forum
8:00 AM–9:30 AM	Room 120	M, H	Introduction to Protozoa
8:00 AM–9:30 AM	Room 121	H, C	Exploring Feline Anatomy with <i>Carolina's Perfect Solution</i> ® Cats
9:00 AM–10:30 AM	Room 122	E	Swing, Roll, and Spin into STEM in Your Primary Classroom with Building Blocks of Science® (BBS)
10:00 AM–11:30 AM	Room 120	H, C	Exploring Gene Function in <i>C. elegans</i> : Mutations and RNA Interface
10:00 AM–11:30 AM	Room 121	H	Innovative and Engaging Chemistry Labs with Real-World Connections: Discover the <i>Inquiries in Science</i> ® Series
11:00 AM–2:00 PM	Room 122	M	Lunch and Learn—Discover a New Inquiry Program for Secondary Schools
12:00 PM–1:30 PM	Room 120	H, C	Genetics with <i>Drosophila</i>
12:00 PM–1:30 PM	Room 121	E, M	Carolina's Young Scientist's Dissection Series
2:00 PM–3:30 PM	Room 120	H, C	Fast Gels for Fast Times
2:00 PM–3:30 PM	Room 121	H	Need "Energy" in Your Environmental Classes? Learn About Carolina's New <i>Inquiries in Science</i> ® Environmental Science Series
2:30 PM–4:00 PM	Room 122	M	Science Notebooking: Integrating Writing and Science Through Catastrophic Events
4:00 PM–5:30 PM	Room 120	E, M, H	Butterflies in Your Classroom
4:00 PM–5:30 PM	Room 121	H, C	Rats! Inquiry-Based Dissection with <i>Carolina's Perfect Solution</i> ® Specimens
4:15 PM–5:30 PM	Room 122	E	Learning to Read, Reading to Learn: Literacy, Notebooks, and the Power of Inquiry

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



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Saturday, March 12, 2011

Time	Location	Grade*	Title
8:00 AM–9:30 AM	Room 120	H	Strawberry DNA and Molecular Models
8:00 AM–9:30 AM	Room 121	H, C	Think Mink! Exploring Mammalian Anatomy with <i>Carolina's Perfect Solution</i> ® Mink
8:00 AM–9:30 AM	Room 122	E	Don't Forget the M in STEM: A Focus on Literacy in the Math Classroom
10:00 AM–11:30 AM	Room 120	E, M, H	Introduction to Wisconsin <i>Fast Plants</i> ®
10:00 AM–11:30 AM	Room 121	H	Engage Student Inquiry with Carolina's Environmental Science Labs
10:00 AM–11:30 AM	Room 122	E	Don't Forget the M in STEM: A Focus on RTI in the Math Classroom
12:00 PM–1:30 PM	Room 120	H	Infection Detection: An ELISA Simulation for Your Classroom
12:00 PM–1:30 PM	Room 121	M, H	Comparative Vertebrate Anatomy with <i>Carolina's Perfect Solution</i> ® Specimens
12:00 PM–1:30 PM	Room 122	E	Don't Forget the M in STEM: A Focus on Inquiry in the Math Classroom
2:00 PM–3:30 PM	Room 120	H	Forensics for the Biology Laboratory
2:00 PM–3:30 PM	Room 121	H	SQUID INK-UIRY: Inquiry-Based Invertebrate Anatomy Through Squid Dissection
2:00 PM–3:30 PM	Room 122	E	Learning to Read, Reading to Learn: Literacy, Notebooks, and the Power of Inquiry

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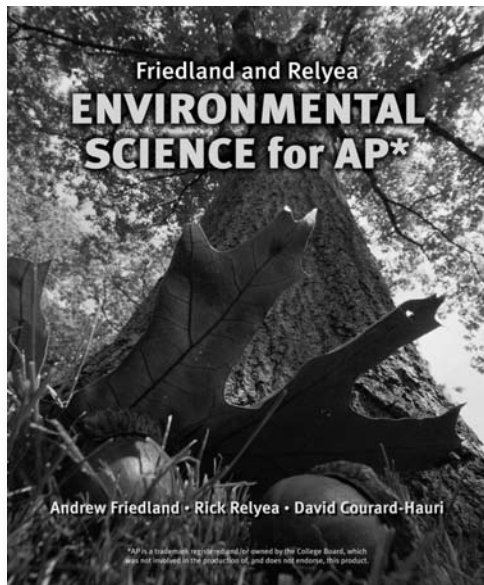
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The National Center for Technological Literacy (NCTL), established by the Museum of Science, Boston, promotes engineering understanding and awareness in schools and museums nationwide. Partnering with educators, nonprofit organizations, government agencies, and industry representatives across the United States, the NCTL seeks to introduce or modify standards and assessments related to technology and engineering and to provide comprehensive K–12 curricular resources and professional development opportunities.

National Earth Science Teachers Association (aka Windows to the Universe) #916
4041 Hanover Ave., Suite 100 Earth
Boulder, CO 80305 K–12, College
Phone: 720-328-5351
E-mail: marlene.dimarco@gmail.com

The National Earth Science Teachers Association (NESTA) and Windows to the Universe team up to bring you educational websites, publications, newsletters, activities, and opportunities for Earth and space science educators. NESTA is a nonprofit corporation whose mis-

sion is facilitation and advancement of excellence in Earth and space science education.

National Geographic Education Programs #1341
 Bio, Earth, Env, Gen
 1145 17th St. NW K-12
 Washington, DC 20036
 Phone: 202-857-7316
 Website: education.nationalgeographic.com

National Geographic Education Programs offer an array of ways to engage your students in learning topics from science to geography.

National Geographic School Publishing #1528
 Gen
 One Lower Ragsdale Dr. K-5
 Bldg. 1, Suite 200
 Monterey, CA 93940
 Phone: 831-620-6260
 E-mail: tsexton@ngsp.com
 Website: www.ngsp.com

National Geographic School Publishing provides a new core science program for grades K-5. National Geographic Science (NG Science) is a research-based core program that brings science learning to life through the lens of National Geographic. NG Science is built to your target state science standards in order to promote success for all students. Visit www.ngsp.com to discover NG Science.

National Human Genome Research Institute #1743
 Bio
 31 Center Dr., Room B1B55 6-12,
 Bethesda, MD 20892 College
 Phone: 301-594-1364
 E-mail: eastec@mail.nih.gov
 Website: www.genome.gov

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

National Institute of Neurological Disorders and Stroke #1937
 Bio
 31 Center Dr. 8-12, College
 Bldg. 31, Room 8A07
 Bethesda, MD 20892-2540
 Phone: 301-496-5751
 E-mail: braininfo@ninds.nih.gov
 Website: www.ninds.nih.gov

The National Institute of Neurological Disorders and Stroke (NINDS) provides information about available research support and offers free publications for patients and their families 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 (NIDA) #1942
 Env, Gen
 6001 Executive Blvd., Suite 5213 6-12,
 Bethesda, MD 20892 College
 Phone: 301-594-6142
 E-mail: jnolan1@nida.nih.gov
 Website: www.drugabuse.gov

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

National Lab Network #2415
 Gen
 400 Madison Ave. K-12
 New York, NY 10017
 Phone: 212-610-5668
 E-mail: samantha@nationallabnetwork.org
 Website: www.nationallabnetwork.org

National Lab Network (www.nationallabnetwork.org) is an innovative online community that connects teachers with volunteer science professionals and other resources to support hands-on learning.

National Library of Medicine #1938
 8600 Rockville Pike
 Bethesda, MD 20894
 Phone: 301-496-5082
 E-mail: tehip@tehl.nlm.nih.gov
 Website: www.nlm.nih.gov

The National Library of Medicine provides FREE internet access to environmental health information at <http://sis.nlm.nih.gov/enviro.html>. Resources include the TOXNET® databases—Haz-Map®, an occupational disease database; Tox Town, a guide to toxic chemicals and environmental health; Household Products Database, a guide to everyday products; and TOXMAP®, U.S. maps showing environmental release of toxic chemicals.

National Nanotechnology Infrastructure Network (NNIN) #2630
 Bio, Chem, Gen, Phys
 250 Duffield Hall Ithaca, NY 14853 5-12
 Phone: 607-254-4840
 E-mail: rlc12@cornell.edu
 Website: www.nnin.org

NNIN is an integrated partnership of 14 user facilities, supported by NSF, providing unparalleled opportunities for nanoscience and nanotechnology research. The network provides extensive support in nanoscale fabrication, synthesis, characterization, modeling, design, computation, and hands-on training—in an open hands-on environment that is available to all qualified users.

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Exhibitors

National Science Digital Library #800

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Boulder, CO 80305
Phone: 303-497-2943
E-mail: donnac@ucar.edu
Website: <http://nsdl.org>

Funded by the National Science Foundation, the National Science Digital Library (NSDL) (<http://nsdl.org>) provides online resources, professional development, learning tools, and a network of educational partners that support e-learning and teaching of science, technology, engineering, and mathematics at all age levels. NSDL supports partnerships at local, state, and national levels.

National Space Biomedical Research Institute (NSBRI) #1037

Bio
One Baylor Plaza, NA-425 5-12, College
Houston, TX 77030
Phone: 713-798-7412
E-mail: info@nsbri.org
Website: www.nsbri.org

NSBRI's science and technology program seeks solutions to health concerns facing astronauts on long missions. People on Earth suffering from similar conditions will benefit from these advances. We offer free educational material and information on undergraduate summer internships.

National Wildlife Federation #812

Eco-Schools USA Earth, Env
11100 Wildlife Center Dr. K-12
Reston, VA 20190-5362
Phone: 703-438-6289
E-mail: hickey@nwf.org
Website: www.eco-schoolsusa.org

Come learn about National Wildlife Federation's new international Eco-Schools USA program, which focuses on greening your school inside, outside, and throughout the curriculum. Learn about our seven-step framework and eight pathways to sustainability and how Eco-Schools can help schools improve academic performance, save money, reduce waste, and conserve resources.

National Youth Leadership Forum #2132

Gen
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Vienna, VA 22182
Phone: 703-584-9799
E-mail: kmclaughlin@envisionemi.com
Website: www.envisionemi.com

Navajo Jewelry & Crafts #941

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E-mail: kgelke@newpathlearning.com
Website: www.newpathlearning.com

NewPath Learning's Curriculum Mastery Games, Flip Charts, Presentation/Assessment Software, Visual Learning Guides, and Study Cards provide comprehensive coverage of the current national and state standards for grades 1-12 science. The company's products are supplemented with web-based activities at www.newpathlearning.com.

NSTA Avenue

Toyota TAPESTRY Grants for Science Teachers

Booth #2420 • E-mail: ecrossley@nsta.org
Website: www.nsta.org/pd/tapestry

Toshiba/NSTA ExploraVision® Awards

Booth #2422 • E-mail: exploravision@nsta.org
Website: www.exploravision.org

Siemens We Can Change the World Challenge

Booth #2412 • E-mail: melissa_cohen@discovery.com
Website: www.wecanchange.com

The Conrad Foundation's 2011 Spirit of Innovation Awards

Booth #2408 • E-mail: nina.mazur@conradawards.org
Website: <http://conradawards.org>

The DuPont Challenge© Science Essay Competition

Booth #2416 • E-mail: p-jeanette.simon@usa.dupont.com
Website: www.thechallenge.dupont.com

Disney's Planet Challenge

Booth #2421 • E-mail: corrine.martinez@disney.com
Website: www.disney.go.com/planetchallenge

Explore Mars, Inc.

Booth #2413 • E-mail: carberry@exploremars.org
Website: www.exploremars.org

NSTA Shell Science Lab Challenge

Booth #2417 • E-mail: shellsciencelab@nsta.org
Website: <http://shellsciencelab.nsta.org>



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- **SciLinks®.** Link to science resources on the internet, using sites recommended by science educators. You'll find accurate information, effective pedagogy, and reliable content.

Add Your Voice

- **Science Matters** is a major public awareness and engagement campaign designed to rekindle a national sense of urgency and action among schools and families about the importance of science education and science literacy.
- The **John Glenn Center for Science Education Campaign.** NSTA's five-year, \$43 million national campaign to make excellence in science teaching and learning a reality for all will fund a series of forward-thinking programs and a state of the art facility designed to promote leadership, learning, and advocacy in science education.

Distinguish Yourself

- **NSTA Awards.** 17 programs offer awards to science teachers K–College.
- **Toshiba/NSTA ExploraVision® Awards** is a team-based K–12 competition that awards up to \$240,000 in savings bonds annually.
- **Toyota TAPESTRY** has awarded over \$11 million in grants for K–12 science teachers over the past 20 years.
- **THE DUPONT CHALLENGE® Science Essay Competition** is for grades 7–12, with cash prizes and an expense-paid trip to Disney World® and the Kennedy Space Center.
- **Siemens We Can Change the World Challenge** is a national student sustainability competition that encourages students to develop actionable local solutions for a “greener” world.
- **Disney's Planet Challenge** is a project-based environmental competition for grades 3–8 that empowers students to make a difference in their homes, schools, and communities.
- The **Pete Conrad Spirit of Innovation Awards** challenges teams of high school students to create innovative products in three categories: aerospace exploration, clean energy, and cyber security.
- The **NSTA New Science Teacher Academy** supports science teachers during the often challenging, initial years by enhancing confidence, classroom excellence, and teacher content knowledge.
- **NSTA's Shell Science Lab Challenge** provides science laboratory equipment and professional development support to middle and high schools with limited resources. Learn how you can win a \$20,000 lab makeover support package.
- The **Mars Education Challenge** awards cash prizes and trips to teachers who develop ways to fit Mars science and exploration into classes. Winners also can participate in field studies with planetary scientists.

Exhibitors

- NIEHS/Environmental Health Perspectives** #1939
Env
111 T.W. Alexander Dr., K3-01 9–12,
Research Triangle Park, NC 27709 College
Phone: 919-541-4561
E-mail: belchhan@niehs.nih.gov
Website: www.ehponline.org
- Environmental Health Perspectives (EHP)*, published by the National Institute of Environmental Health Sciences, provides peer-reviewed research and news on the effect of the environment on human health. With an impact factor of 6.19, *EHP* is the top monthly journal in public, environmental, and occupational health. Visit *EHP* online at www.ehponline.org.
- Ningbo Qinghua Science & Education Equipment Co., Ltd.** #2604
Bio
15# Kesan Rd., Science & Technology Area
Ninghai County
Ningbo, Peoples Republic of China
Phone: 86-574-65335615
E-mail: qinghua@qinghuakj.com
Website: www.qinghuakj.com
- We offer anatomic models and physics, chemistry, and biology educational instruments.
- No Dinosaurs in Heaven** #2640
Gen
Box 1348
New York, NY #10011 6–12, College
Phone: 212-594-4470
E-mail: info@nodinosaursinheaven.org
Website: www.nodinosaursinheaven.org
- A film about the Grand Canyon, Noah's Flood, and the struggle to keep science in and religion out of our public schools. Featuring Dr. Eugene Scott (NCSE) and New York City public school teachers.
- NOAA** #1114
Earth, Env
1401 Constitution Ave. NW, #6863
Washington, DC 20230 K–12, College
Phone: 202-482-4594
E-mail: robert.c.hansen@noaa.gov
Website: www.education.noaa.gov
- The National Oceanic and Atmospheric Administration (NOAA) is a federal science agency providing 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, including SciGuides, Science Objects, symposia, and web seminars for the science classroom.
- Northrop Grumman** #839
6–8
1840 Century Park E
Los Angeles, CA 90067
Phone: 310-201-3364
E-mail: carleen.beste@ngc.com
Website: www.northropgrumman.com
- Northrop Grumman's education efforts focus on increasing student interest in science, technology, engineering, and mathematics (STEM) and providing resources and unique education experiences to educators. Northrop Grumman is a leading global security company that provides innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding, and technical services to government and commercial customers worldwide.
- NSTA 2011 Hartford Area Conference** #2614
1840 Wilson Blvd.
Arlington, VA 22201
- Promoting the 2011 NSTA Hartford Area Conference on Science Education, October 27–29, 2011.
- NSTA 2011 New Orleans Area Conference** #2619
1840 Wilson Blvd.
Arlington, VA 22201
- Promoting the 2011 NSTA New Orleans Area Conference on Science Education, November 10–12, 2011.
- NSTA 2011 Seattle Area Conference** #2616
1840 Wilson Blvd.
Arlington, VA 22201
Phone: 206-957-3337
E-mail: jchowning@nwabr.org
- Promoting the 2011 NSTA Seattle Area Conference on Science Education, December 8–10, 2011.
- NSTA 2012 Indianapolis National Conference** #2617
1840 Wilson Blvd.
Arlington, VA 22201
- Promoting the 2012 NSTA Indianapolis National Conference on Science Education, March 29–April 1, 2012.
- Nuclear Energy Institute/ North American Young Generation in Nuclear (NA-YGN)** #811
Env, Gen, Phys
1776 I St. NW, Suite 400 K–12, College
Washington, DC 20006
Phone: 202-739-8143
E-mail: emb@nei.org
Website: www.nei.org
- North American Young Generation in Nuclear and the Nuclear Energy Institute are organizations that promote the safe, secure uses of nuclear science and technology. One of our joint objectives is to provide educational resources and information about the careers in nuclear power. At our booth, young professionals working in nuclear power will provide classroom resources and answer questions.
- Nutrients for Life Foundation** #2612
Bio, Earth, Env
425 Third St. SW, Suite 950 K–12
Washington, DC 20024
Website: www.nutrientsforlife.org
- The Nutrients for Life Foundation offers supplemental science curriculum materials for middle and high school educators to improve understanding of the role plant nutrients have on our environment, our crops, our foods, and our health. Stop by to learn how to bring soil and plant science to life in your classroom!
- OAKTON Instruments** #429
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Booth # 1813

Exhibitors

Office of Naval Research #1441
875 N. Randolph St. (1224)
Arlington, VA 22203
Phone: 703-696-0988
E-mail: onrsc@onr.navy.mil
Website: www.onr.navy.mil

The Office of Naval Research participates in and sponsors science fairs, college internships, graduate fellowships, and curricular and enrichment programs. Outreach initiatives encourage, promote, and coordinate naval technology both domestically and abroad.

Ohaus Corp. #2021
19 A. Chapin Rd. All
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PBS #500
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Website: www.pearsonschool.com

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(of the Pennsylvania State University)
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University Park, PA 16802
Phone: 800-252-3592
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PhET Interactive Simulations #1843
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Boulder, CO 80309
Phone: 303-492-4367
E-mail: phethelp@colorado.edu
Website: <http://phet.colorado.edu>

PhET Interactive Simulations is an ongoing effort to provide an extensive suite of simulations to improve the way that physics, chemistry, biology, Earth science, and math are taught and learned. The free simulations are interactive tools that enable students to make connections between real-life phenomena and the underlying science.

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 Bio, Env, Gen
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 St. Louis, MO 63110
 Phone: 888-778-3265
 E-mail: chemingway@botany.org
 Websites: www.plantingscience.org/ www.botany.org

PlantingScience.org provides online mentoring for student-directed classroom inquiry investigations with plants through the Botanical Society of America and 12 other professional societies and affiliated organizations.

Population Connection #615
 Env
 2120 L St. NW, Suite 500
 Washington, DC 20037 K–12
 Phone: 202-332-2200
 E-mail: poped@popconnect.org
 Website: www.populationeducation.org

Population Connection's education program offers K–12 teaching materials and professional development opportunities, featuring hands-on approaches to actively involve students in learning about population and resource consumption trends and their environmental and social impacts. Stop by our booth for free lesson plans, posters, and workshop information.

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 Washington, DC 20036 PreK–12
 Phone: 202-463-2475
 E-mail: information@plt.org
 Website: www.plt.org

Project Learning Tree is a nationally award-winning environmental education program designed for preK–12 formal and nonformal educators. The supplementary materials provide hands-on/minds-on multidisciplinary activities.

Project WET— #612
 Env
 1001 West Oak St., Suite 210
 Bozeman, MT 59715 K–12
 Phone: 406-585-2236
 E-mail: theresa.schrum@projectwet.org
 Website: www.projectwet.org

Educate, Empower. Act. The mission of Project WET is to reach children, parents, educators and communities of the world with water education. We provide educational materials for parents, students, and teachers in grades K–12.

Promoting Students with Disabilities in Science #2540
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 University of Washington
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 Seattle, WA 98195
 Phone: 206-685-3648
 E-mail: doit@u.washington.edu
 Website: www.washington.edu/doit

We provide resources and share promising practices to help K–12 and postsecondary educators, as well as employers make science, technology, engineering, and math academic studies and careers accessible to individuals with disabilities.

Qtopia #701
 Bio, Chem, Earth, Gen
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 Phone: 724-772-8526
 E-mail: lindac@sae.org
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SAE International's A World In Motion® (AWIM) is a series of design challenges that incorporate STEM (science, technology, engineering, and math). Our hands-on activities explore core scientific concepts. The new K–3 curriculum, the JetToy, Skimmer, Motorized Toy Car, Gravity Cruiser, Glider, and Fuel Cell will be featured.

Safari Club International Foundation Sables #2336
 Bio
 4800 W. Gates Pass Rd. 1-12, College
 Tucson, AZ 85745
 Phone: 877-877-3265
 E-mail: kcrehan@safariclub.org
 Website: www.safariclubfoundation.org/sables

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Exhibitors

- Sally Ride Science** #1310
9191 Towne Centre Dr. All
Suite L101 3–8
San Diego, CA 92122
Phone: 800-561-5161
E-mail: schools@sallyridescience.com
Website: www.sallyridescience.com
- Sally Ride Science is an innovative science education company dedicated to supporting girls' and boys' interests in science, technology, engineering, and math. Founded by Dr. Sally Ride, the company creates programs (including Sally Ride Science Academy for Teachers) and materials (including STEM career books) that bring science to life for students, their parents, and their teachers.
- Sangari Active Science** #2314
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New York, NY 10025 K–5
Phone: 917-362-3329
E-mail: dnadel@sangariglobaled.com
Website: www.sangari.com/us
- Sangari Active Science is an integrated, seamless approach to science instruction that rests on three core pillars: A standards-based curriculum that is both rigorous and engaging; hands-on investigations and experiments that arrive in classrooms ready to use; and in-depth professional development and daily support for teachers to help them use these resources.
- Sargent-Welch** #1907
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Phone: 800-727-4368
E-mail: sarwel@sargentwelch.com
Website: www.sargentwelch.com
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San Francisco, CA 94107 K–9
Phone: 415-648-3392
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 1519 Interstate 30 W 6-12, College
 Greenville, TX 75402
 Phone: 903-453-0800
 E-mail: rickyq@vexrobotics.com
 Website: www.vexrobotics.com

Vex Robotics, Inc. is a leading provider of educational robotics products to middle schools, high schools, and colleges around the world. The VEX Robotics Design System was built from the ground up and designed to be an affordable, accessible, and scalable platform used to teach science, technology, engineering, and math education worldwide.

The Video Project #2439
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 Phone: 800-475-2638
 E-mail: info@videoproject.com
 Website: www.videoproject.com

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W.H. Freeman & Co. #2137
 All
 4B Cedarbrook Dr. 9-12, College
 Cranbury, NJ 08512
 Phone: 866-843-3715
 E-mail: jseltzer@bfpwpub.com
 Website: www.bfpwpub.com

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 Bio, Chem
 5100 W. Henrietta Rd. 9-12, College
 Rochester, NY 14692
 Phone: 800-962-2660
 E-mail: customer_service@wardsci.com
 Website: www.wardsci.com

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Water Environment Federation #722
 Env
 601 Wythe St. K-12
 Alexandria, VA 22314
 Phone: 800-666-0206
 Website: www.wef.org

The Water Environment Federation is a not-for-profit association that provides technical education and training for thousands of water quality professionals who clean water and return it safely to the environment. Visit our booth for FREE RESOURCES and to learn more about our education programs.

Wavefunction, Inc. #1712
 Chem
 18401 Von Karman Ave., Suite 370 8-12, College
 Irvine, CA 92612
 Phone: 949-955-2120
 E-mail: sales@wavefun.com
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We offer 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.

WeatherBug Schools #1223
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 12410 Milestone Center Dr. K-12, College
 Germantown, MD 20876
 Phone: 800-544-4429, x2
 E-mail: jferro@weatherbug.com
 Website: www.weatherbugschools.com

WeatherBug Schools combines a fully automated weather station with interactive tools and activities. Boost test scores and increase student safety with lightning detection and advance warning of severe weather. In addition, WeatherBug's affiliation with more than 60

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Web of Life Children's Books #2516
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1250 Addison St., Suite 101 PreK–5
Berkeley, CA 94702
E-mail: mdunphy@weboflifebooks.com
Website: www.weboflifebooks.com

Web of Life Children's Books publishes timeless picture books about the natural world for pre/kindergarten through fifth grade. Beautiful ecology books (with curricula) about the African savanna, Antarctic, Arctic, coral reef, desert, tropical rain forest and wetland will be featured. These books were named "Outstanding Science Trade Books" by NSTA/CBC.

WebAssign #2039
Chem, Phys
1730 Varsity Dr., Suite 200 9–12, College
Raleigh, NC 27606
Phone: 919-829-8181
E-mail: info@webassign.net
Website: 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 will change the way you think about homework. Stop by our booth to learn more about using WebAssign to engage your students and improve their learning.

WestEd #2539
Bio, Gen, Phys
730 Harrison St. K–12
San Francisco, CA 94107
Website: www.wested.org

A research, development, and service agency, WestEd works with education and other communities to promote excellence, achieve equity, and improve learning for children, youth, and adults. WestEd's science, technology, engineering, and mathematics program offers a diverse portfolio of projects that promote quality science, mathematics, and technology education for all students.

WGBH Teachers' Domain #500
Gen
One Guest St. PreK–12
Boston, MA 02135
E-mail: christina_deyoung@wgbh.org

Teachers' Domain is a free online library of more than 2,800 standards-correlated digital resources for preK–16 classrooms. Media rich

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Bio, Earth
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Phoenix, AZ 85029
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E-mail: kclark@wikkistix.com
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Wisconsin Fast Plants® Program #600
Bio, Env
1630 Linden Dr. K–12
Madison, WI 53705
E-mail: hfbaxter@wisc.edu
Website: www.fastplants.org

The Wisconsin Fast Plants Program freely shares innovative ideas for educators at all levels teaching life and environmental science concepts with the rapid-growing model organism, Fast Plants. We bring to NSTA and share online a wealth of K–12, college resources; this year we feature our newest integrated science/language/math program: *Reading Green*.

World Precision Instruments, Inc. (WPI) #1134
Bio, Chem, Gen
175 Sarasota Center Blvd. K–12, College
Sarasota, FL 34240
Phone: 941-371-1003
E-mail: joannem@wpiinc.com
Website: www.wpiinc.com

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Charlottesville, VA 22911
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E-mail: sales@yysm.com

We offer science education apparatus.

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Bio, Earth, Phys
10th Floor Century Business Building
No. 58 Baizhang Rd.
Ningbo, Peoples Republic of China
Phone: 86-574-877-15596
E-mail: sale@huamao.cn
Website: www.huamao.cn

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National Earth Science Teachers Association Events at 2011 San Francisco NSTA Conference



Friday, March 11

- 9:30-10:30 **NESTA Geology Share-a-Thon**, Moscone, Meeting Room Hall D
- 11:00-12:00 **NESTA Oceans & Atmospheres Share-a-Thon**, Moscone, Meeting Room Hall D
- 12:30-1:30 **NESTA Space Science Share-a-Thon**, Moscone, Meeting Room Hall D
- 2:00-3:00 **American Geophysical Union Lecture!**
“Our Eye on the Sun - the Latest from SDO - the Solar Dynamics Observatory”, by Dr. Todd Hoeksema, Moscone 104
- 6:30-8:00 **NESTA Friends of Earth Science Reception**, Marriott San Francisco Marquis, Club Room

Saturday, March 12

NESTA Earth and Space Science Resource Day: Earthquake Hazards and Seismology

All events at the Moscone Center, Meeting Room Hall D, except Breakfast

- 7:00-8:30 **NESTA Resource Day Breakfast**
“Bringing a earthquake seismology into your classroom with the Quake-Catcher Network”, Prof. Jesse Lawrence, Stanford University, Marriott San Francisco Marquis, Nob Hill A
- 9:30-10:30 **NESTA Earthquake Hazards and Seismology Share-a-Thon**
- 11:30-2:30 Three **NESTA Advances in Earth and Space Science Lectures!**
 - 11:30-12:30 ***“Earthquake Forecasting in California”***, by Cynthia Pridmore, California Geological Survey
 - 12:30-1:30 ***“Imaging the Earth Beneath our Feet – Pictures of the Earthquake-Producing Machinery in the Western US and Alaska”***, by Dr. Gary Fuis, USGS
 - 1:30-2:30 ***“The Tortoise and the Hare: A Tale of Faults that Creep”***, by Prof. Matthew d’Alessio, Cal State Northridge
- 3:30-5:00 **NESTA Rock and Mineral Raffle**
- 5:00-6:30 **NESTA Annual Membership Meeting**



NESTA gratefully acknowledges cosponsorship of our events by the American Geophysical Union and the Incorporated Research Institutions for Seismology



AAAS (Booth #2500)

Saturday, March 12	12 Noon–3:00 PM	258/260, Moscone Center	Getting the Most Out of National Science Digital Library (NSDL) Science Literacy Maps
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Academy of Model Aeronautics (Booth #1039)

Friday, March 11	10:00–11:30 AM	300, Moscone Center	Science Lessons Soar with AeroLab
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Adam Equipment Inc. (Booth #1008)

Thursday, March 10	1:30–3:00 PM	110, Moscone Center	Massive Reactions
Saturday, March 12	8:00–9:30 AM	110, Moscone Center	Massive Reactions

Animalearn (Booth #2241)

Saturday, March 12	4:00–5:30 PM	303, Moscone Center	Human and Animal Body Systems and Organs: Free Teaching Resources for K–6 and Beyond
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Annenberg Learner (Booth #708)

Saturday, March 12	12 Noon–1:30 PM	300, Moscone Center	Teaching About the Environment: Resources for K–12 Classrooms
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Backyard Brains, Inc. (Booth #2243)

Saturday, March 12	2:00–3:30 PM	300, Moscone Center	Circuits to Circuits: Building Your Own Equipment to Study Neurons
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Bio-Rad Laboratories (Booth #1319)

Thursday, March 10	8:00–9:00 AM	308, Moscone Center	How to Start a Biotech Program
Thursday, March 10	9:00–11:30 AM	306, Moscone Center	Bio-Rad Determine Your Genotype with PCR
Thursday, March 10	10:00–11:15 AM	308, Moscone Center	Bio-Rad ELISA and Swine Flu
Thursday, March 10	1:00–2:30 PM	308, Moscone Center	Bio-Rad Enzymes and Biofuels—Go from Grass to Gas!
Thursday, March 10	1:00–3:30 PM	306, Moscone Center	Bio-Rad GMO Investigator Kit
Thursday, March 10	3:00–4:00 PM	308, Moscone Center	Bio-Rad Cloning and Sequencing Explorer Series
Friday, March 11	8:00–9:30 AM	308, Moscone Center	Bio-Rad Enzymes and Biofuels—Go from Grass to Gas!
Friday, March 11	9:00–11:00 AM	306, Moscone Center	Bio-Rad Protein Electrophoresis Made Fast, Easy, and Affordable!
Friday, March 11	10:30–11:45 AM	308, Moscone Center	Bio-Rad Light Up Your Classroom with pGLO™ Transformation
Friday, March 11	1:00–2:00 PM	308, Moscone Center	Bio-Rad Genes in a Bottle™ Kit
Friday, March 11	1:00–3:30 PM	306, Moscone Center	Bio-Rad Forensic DNA Fingerprinting Kit
Friday, March 11	3:00–4:30 PM	308, Moscone Center	Finding Funds for Biotech: Grant-writing Workshop
Saturday, March 12	8:00–9:30 AM	306, Moscone Center	Bio-Rad Microbes and Health: “What Causes Yogurtiness?” Kit
Saturday, March 12	10:00–11:00 AM	306, Moscone Center	Bio-Rad Genes in a Bottle™ Kit

Biome in a Box (Makers of the WormWatcher) (Booth #2237)

Saturday, March 12	4:00–5:30 PM	132, Moscone Center	Composting and Inquiry: Hundreds of Hands-On Possibilities
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BIOZONE International (Booth #1018)

Friday, March 11	4:00–5:30 PM	256, Moscone Center	A Showcase of BIOZONE’s Latest Workbooks and Presentation Media for Grades 9–12
Saturday, March 12	8:00–9:30 AM	256, Moscone Center	A Showcase of BIOZONE’s Latest Workbooks and Presentation Media for Grades 9–12

Index of Exhibitor Workshops

Carolina Biological Supply Co. (Booth #1500)

Thursday, March 10	9:30–10:30 AM	122, Moscone Center	Get Their Heads into the Clouds: Exploring Space Science with the GEMS® Space Science Sequence
Thursday, March 10	9:30–11:00 AM	121, Moscone Center	AUTOPSY: Forensic Dissection Featuring Carolina's Perfect Solution® Pigs
Thursday, March 10	9:30–11:00 AM	120, Moscone Center	Introduction to Electrophoresis
Thursday, March 10	11:00 AM–2:00 PM	122, Moscone Center	Lunch and Learn: Discover a New Inquiry Program for Secondary Schools
Thursday, March 10	11:30 AM–1:00 PM	120, Moscone Center	Mendelian Genetics with Wisconsin Fast Plants®
Thursday, March 10	11:30 AM–1:00 PM	121, Moscone Center	Comparative Mammalian Organ Dissection with Carolina's Perfect Solution® Specimens
Thursday, March 10	1:30–3:00 PM	120, Moscone Center	Hands-On Science with Classroom Critters
Thursday, March 10	1:30–3:00 PM	121, Moscone Center	Sharing 35 Years of Teaching High School Chemistry: Demos, Tips, and Best Practices
Thursday, March 10	2:30–4:00 PM	122, Moscone Center	Dive into Ocean Literacy with the NEW GEMS® Ocean Sciences Sequence for Grades 3–5!
Thursday, March 10	3:30–5:00 PM	120, Moscone Center	Amplify Your Genetics Teaching Skills with Carolina's New Inquiries in Science® Biology Units
Thursday, March 10	3:30–5:00 PM	121, Moscone Center	Take the Leap: Carolina's Perfect Solution® Frog Dissection
Thursday, March 10	4:30–5:30 PM	122, Moscone Center	Flexible Instruction for the 21st-Century Student: The Inquiry Approach to Differentiation
Friday, March 11	7:00–8:30 AM	122, Moscone Center	Next Steps for Science: Science Supervisor Breakfast and Forum
Friday, March 11	8:00–9:30 AM	120, Moscone Center	Introduction to Protozoa
Friday, March 11	8:00–9:30 AM	121, Moscone Center	Exploring Feline Anatomy with Carolina's Perfect Solution® Cats
Friday, March 11	9:00–10:30 AM	122, Moscone Center	Swing, Roll, and Spin into STEM in Your Primary Classroom: Building Blocks of Science
Friday, March 11	10:00–11:30 AM	120, Moscone Center	Exploring Gene Function in <i>C. elegans</i> : Mutations and RNA Interference
Friday, March 11	10:00–11:30 AM	121, Moscone Center	Innovative and Engaging Chemistry Labs with Real-World Connections. Discover the Inquiries in Science® Series
Friday, March 11	11:00 AM–2:00 PM	122, Moscone Center	Lunch and Learn: Discover a New Inquiry Program for Secondary Schools
Friday, March 11	12 Noon–1:30 PM	120, Moscone Center	Genetics with <i>Drosophila</i>
Friday, March 11	12 Noon–1:30 PM	121, Moscone Center	Carolina's Young Scientist's Dissection Series
Friday, March 11	2:00–3:30 PM	120, Moscone Center	Fast Gels for Fast Times
Friday, March 11	2:00–3:30 PM	121, Moscone Center	Need "Energy" in Your Environmental Classes? Learn About Carolina's New Inquiries in Science®
Friday, March 11	2:30–4:00 PM	122, Moscone Center	Science Notebooking: Integrating Writing and Science Through Catastrophic Events
Friday, March 11	4:00–5:30 PM	120, Moscone Center	Butterflies in Your Classroom
Friday, March 11	4:00–5:30 PM	121, Moscone Center	Rats! Inquiry-based Dissection with Carolina's Perfect Solution® Specimens
Friday, March 11	4:15–5:30 PM	122, Moscone Center	Learning to Read, Reading to Learn: Literacy, Notebooks, and the Power of Inquiry!
Saturday, March 12	8:00–9:30 AM	122, Moscone Center	Don't Forget the "M" in STEM: A Focus on Literacy in the Math Classroom
Saturday, March 12	8:00–9:30 AM	120, Moscone Center	Strawberry DNA and Molecular Models
Saturday, March 12	8:00–9:30 AM	121, Moscone Center	Think Mink! Exploring Mammalian Anatomy with Carolina's Perfect Solution® Mink
Saturday, March 12	10:00–11:30 AM	120, Moscone Center	Introduction to Wisconsin Fast Plants®
Saturday, March 12	10:00–11:30 AM	122, Moscone Center	Don't Forget the "M" in STEM: A Focus on RTI in the Math Classroom
Saturday, March 12	10:00–11:30 AM	121, Moscone Center	Engage Student Inquiry with Carolina's Environmental Science Labs

Carolina Biological Supply Co., cont.

Saturday, March 12	12 Noon–1:30 PM	122, Moscone Center	Don't Forget the "M" in STEM: A Focus on Inquiry in the Math Classroom
Saturday, March 12	12 Noon–1:30 PM	120, Moscone Center	Infection Detection: An ELISA Simulation for Your Classroom
Saturday, March 12	12 Noon–1:30 PM	121, Moscone Center	Comparative Vertebrate Anatomy with Carolina's Perfect Solution® Specimens
Saturday, March 12	2:00–3:30 PM	121, Moscone Center	SQUID INK-UIRY: Inquiry-based Invertebrate Anatomy Through Squid Dissection
Saturday, March 12	2:00–3:30 PM	120, Moscone Center	Forensics for the Biology Laboratory
Saturday, March 12	2:00–3:30 PM	122, Moscone Center	Learning to Read, Reading to Learn: Literacy, Notebooks, and the Power of Inquiry!

CENCO Physics (Booth #1907)

Thursday, March 10	7:30–9:00 AM	274/276, Moscone Center	Put Me in Coach! The Physics of Baseball
Saturday, March 12	4:00–5:30 PM	270/272, Moscone Center	Put Me in Coach! The Physics of Baseball

Cengage Learning (Booth #1442)

Thursday, March 10	3:30–5:00 PM	300, Moscone Center	How to Start a Forensic Science Program
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CPO Science/School Specialty Science (Booth #1628)

Thursday, March 10	8:00–9:30 AM	131, Moscone Center	Chemistry and the Atom: Fun with Atom-building Games!
Thursday, March 10	10:00–11:30 AM	131, Moscone Center	Genetics: Crazy Traits and Adaptation Survivor
Thursday, March 10	12 Noon–1:30 PM	131, Moscone Center	Real-Time Displacement, Velocity, and Acceleration Measurements with CPO's Velocity Sensor
Thursday, March 10	2:00–3:30 PM	131, Moscone Center	Harmonic Motion and Hooke's Law with CPO's Springs and Swings
Thursday, March 10	4:00–5:30 PM	131, Moscone Center	Charles's Law and Boyle's Law Uncovered with CPO's Gas Laws Kit
Friday, March 11	8:00–9:30 AM	131, Moscone Center	Genetics: Crazy Traits and Adaptation Survivor
Friday, March 11	10:00–11:30 AM	131, Moscone Center	Optics with Light and Color: A Series of EnLIGHTening Experiments!
Friday, March 11	12 Noon–1:30 PM	131, Moscone Center	Charles's Law and Boyle's Law Uncovered with CPO's Gas Laws Kit
Friday, March 11	2:00–3:30 PM	131, Moscone Center	Harmonic Motion and Hooke's Law with CPO's Springs and Swings
Friday, March 11	4:00–5:30 PM	131, Moscone Center	Make Dimensional Analysis Fun with CPO Science's New Conversion Chain Cards
Saturday, March 12	8:00–9:30 AM	131, Moscone Center	Real-Time Displacement, Velocity, and Acceleration Measurements with CPO's Velocity Sensor
Saturday, March 12	10:00–11:30 AM	131, Moscone Center	Chemistry and the Atom: Fun with Atom-building Games!
Saturday, March 12	12 Noon–1:30 PM	131, Moscone Center	Optics with Light and Color: A Series of EnLIGHTening Experiments!
Saturday, March 12	2:00–3:30 PM	131, Moscone Center	Make Dimensional Analysis Fun with CPO Science's New Conversion Chain Cards

Dawn Publications (Booth #1219)

Saturday, March 12	2:00–3:30 PM	309, Moscone Center	Beyond the Storybook
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Deep Earth Academy/Consortium for Ocean Leadership (Booth #921)

Saturday, March 12	4:00–5:30 PM	309, Moscone Center	Earthquake Prediction, Dinosaur Death, and Other Discoveries from the Deep Sea!
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Delta Education/School Specialty Science (Booth #1529)

Thursday, March 10	8:00–9:15 AM	123, Moscone Center	Experimental Design
Thursday, March 10	10:00–11:15 AM	123, Moscone Center	Introducing the Delta Science Module Program
Thursday, March 10	12:30–1:45 PM	123, Moscone Center	What’s Going on in There? Inquiry Science for Supervisors, Teacher Trainers, and Teachers
Thursday, March 10	2:00–3:15 PM	123, Moscone Center	Science Gnus: Science Inquiry Skills in the Stories of Famous and Not So Famous Scientists
Friday, March 11	8:00–9:15 AM	123, Moscone Center	Put Some Spark into Science Investigations
Friday, March 11	10:00–11:15 AM	123, Moscone Center	Integrating Science and Literacy, Grades 1–6
Friday, March 11	12 Noon–1:15 PM	123, Moscone Center	FOSS and DSM Kit Refurbishment/Material Management
Friday, March 11	2:00–3:15 PM	123, Moscone Center	Technological Design Using STEM Initiatives

Delta Education/School Specialty Science–FOSS (Booth #1529)

Thursday, March 10	8:30–11:00 AM	130, Moscone Center	Using Science Notebooks with FOSS Middle School
Thursday, March 10	12 Noon–1:15 PM	130, Moscone Center	Beyond the Classroom Walls with FOSS
Thursday, March 10	2:00–4:30 PM	130, Moscone Center	Chemical Interactions for Middle School
Friday, March 11	8:30–11:00 AM	130, Moscone Center	Middle School Science Notebooks to Assess Learning with FOSS (For Experienced Users)
Friday, March 11	12 Noon–2:00 PM	130, Moscone Center	Taking Science Outdoors with FOSS K–8
Friday, March 11	3:00–5:00 PM	130, Moscone Center	FOSS Planetary Science for Middle School
Saturday, March 12	8:00–10:00 AM	130, Moscone Center	Using Science Notebooks with FOSS K–6
Saturday, March 12	11:00 AM–12:30 PM	130, Moscone Center	FOSS California Leadership Academy
Saturday, March 12	1:30–4:00 PM	130, Moscone Center	Elementary Science Notebooks for Formative Assessment with FOSS (For Experienced Users)

Delta Education/School Specialty Science–Seeds (Booth #1529)

Thursday, March 10	8:30–10:00 AM	125, Moscone Center	Variation and Adaptation: Seeds of Science/Roots of Reading®
Thursday, March 10	11:00 AM–12:30 PM	125, Moscone Center	Shoreline Science: Seeds of Science/Roots of Reading®
Thursday, March 10	2:30–4:00 PM	125, Moscone Center	Chemical Changes: Seeds of Science/Roots of Reading®

Dinah-Might Adventures, LP (Booth #2128)

Saturday, March 12	8:00–9:30 AM	303, Moscone Center	Building Science Vocabulary with Dinah Zike’s Visual Kinesthetic Vocabulary® and Foldables®
Saturday, March 12	10:00–11:30 AM	303, Moscone Center	Using Dinah Zike’s Notebook Foldables® for Lasting Understanding

Discovery Education (Booth #2123)

Thursday, March 10	7:30–9:00 AM	206, Moscone Center	Move Beyond the Textbook
Thursday, March 10	9:30–11:00 AM	206, Moscone Center	It’s How They Learn: 50 Ways to Use Discovery Education Content
Thursday, March 10	11:30 AM–1:00 PM	206, Moscone Center	What’s the Connection—Louisiana, Florida, Oregon, and Indiana?
Thursday, March 10	1:30–3:00 PM	206, Moscone Center	Raising Test Scores with Discovery Education Science
Thursday, March 10	3:30–5:00 PM	206, Moscone Center	What’s the Connection—Louisiana, Florida, Oregon, and Indiana?
Friday, March 11	8:00–9:30 AM	206, Moscone Center	3M Young Scientist Challenge/Science of Everyday Life
Friday, March 11	10:00–11:30 AM	206, Moscone Center	Explore the Blue Near You: Bring Critical Aquatic Issues to Life with New Resources!
Friday, March 11	12 Noon–1:30 PM	206, Moscone Center	Siemens STEM Academy: Top 10 STEM Resources
Friday, March 11	2:00–3:30 PM	206, Moscone Center	Layers of Learning with Google Earth: A Free Round-Trip Ticket to Anywhere in the World
Friday, March 11	4:00–5:30 PM	206, Moscone Center	Move Beyond the Textbook
Saturday, March 12	8:00–9:30 AM	206, Moscone Center	Raising Test Scores with Discovery Education Science

Discovery Education, cont.

Saturday, March 12	10:00–11:30 AM	206, Moscone Center	Explore the Blue Near You: Bring Critical Aquatic Issues to Life with New Resources!
Saturday, March 12	12 Noon–1:30 PM	206, Moscone Center	What's the Connection—Louisiana, Florida, Oregon, and Indiana?
Saturday, March 12	2:00–3:30 PM	206, Moscone Center	It's How They Learn: 50 Ways to Use Discovery Education Content

DYMO/Mimio Interactive Teaching Technologies (Booth #1819)

Saturday, March 12	8:00–9:00 AM	274/276, Moscone Center	Show Me the Money: Learn the Tips and Tricks to Grant Funding
Saturday, March 12	9:30–10:30 AM	274/276, Moscone Center	Using Interactive Classroom Technologies to Advance STEM Learning for Elementary Students
Saturday, March 12	11:00 AM–12 Noon	274/276, Moscone Center	Using Interactive Classroom Technologies to Advance STEM Learning for Secondary Students
Saturday, March 12	12:30–1:30 PM	274/276, Moscone Center	Quality Interactive Science Lessons, Part 1: What to Look For
Saturday, March 12	2:00–3:00 PM	274/276, Moscone Center	Quality Interactive Science Lessons, Part 2: How to Create Them
Saturday, March 12	3:30–4:30 PM	274/276, Moscone Center	Engaging Students in Science Through Interactive Teaching Tools

EcoTeach (Booth #1007)

Saturday, March 12	4:00–5:30 PM	110, Moscone Center	EcoTeach and Veragua Rain Forest: Biodiversity of Costa Rica
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Educational Innovations, Inc. (Booth #1029)

Friday, March 11	8:00–9:30 AM	303, Moscone Center	Get Charged Up with Educational Innovations!
Friday, March 11	10:00–11:30 AM	303, Moscone Center	Get Charged Up with Educational Innovations!
Friday, March 11	12 Noon–1:30 PM	303, Moscone Center	3-2-1 Blast Off!
Friday, March 11	2:00–3:30 PM	303, Moscone Center	3-2-1 Blast Off!
Friday, March 11	4:00–5:30 PM	303, Moscone Center	Standards + EI = Cool & Wow

EduChange and Teachers for Learners (Booth #1141)

Thursday, March 10	9:30–11:00 AM	202/204, Moscone Center	A Systematic Approach to Academic Language
Saturday, March 12	10:00–11:30 AM	202/204, Moscone Center	A Systematic Approach to Academic Language

EDVOTEK (Booth #919)

Thursday, March 10	7:30–9:00 AM	110, Moscone Center	Come Learn How to Fingerprint Your Own DNA: Affordable Classroom PCR That Works
Thursday, March 10	9:30–11:00 AM	110, Moscone Center	Experiments for Environmental Science, Ecology, and Agribiotechnology
Saturday, March 12	10:00–11:30 AM	309, Moscone Center	Human Genetics of Alcohol Consumption and Metabolism

Energy Concepts, Inc. (Booth #2541)

Thursday, March 10	3:30–5:00 PM	202/204, Moscone Center	Applications in Biotechnology
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Esri (Booth #719)

Friday, March 11	10:00–11:30 AM	304, Moscone Center	Analyzing Science Data with Web GIS
Saturday, March 12	8:00–9:30 AM	304, Moscone Center	Geotagging and Mapping Your Field Data
Saturday, March 12	2:00–3:30 PM	304, Moscone Center	Analyzing Science Data with Web GIS
Saturday, March 12	4:00–5:30 PM	304, Moscone Center	Geotagging and Mapping Your Field Data

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Fisher Science Education (Booth #1915)

Friday, March 11	8:00–9:00 AM	236/238, Moscone Center	Innovating Science: Chemistry Demonstrations That Really Get a Reaction!
Friday, March 11	9:30–10:30 AM	236/238, Moscone Center	Learn How to Develop a STEM Challenge Competition Using K’NEX®
Friday, March 11	11:00 AM–12 Noon	236/238, Moscone Center	Improving Standardized Test Scores with Engaging Learning Systems for Middle and High School Students
Friday, March 11	1:00–2:30 PM	236/238, Moscone Center	Art vs. Science: The Role of Science in the Winemaking Process
Friday, March 11	3:30–5:00 PM	236/238, Moscone Center	Art vs. Science: The Role of Science in the Winemaking Process
Saturday, March 12	8:00–9:30 AM	236/238, Moscone Center	Art vs. Science: The Role of Science in the Winemaking Process
Saturday, March 12	10:30 AM–12 Noon	236/238, Moscone Center	Art vs. Science: The Role of Science in the Winemaking Process
Saturday, March 12	1:30–2:30 PM	236/238, Moscone Center	Creating Tests Can Be Easy! Let Examgen Show You How
Saturday, March 12	3:30–4:30 PM	236/238, Moscone Center	Roller Coaster Physics: Putting Physics Principles in Action

Flinn Scientific, Inc. (Booth #1801)

Thursday, March 10	9:30–11:00 AM	304, Moscone Center	Flinn Favorite Biology Lab Activities and Games
Thursday, March 10	11:30 AM–1:00 PM	304, Moscone Center	Make Safety a Habit! Flinn Scientific Workshop
Thursday, March 10	1:30–3:00 PM	304, Moscone Center	Hands-On Integrated Science Activities for Middle School
Thursday, March 10	3:30–5:00 PM	304, Moscone Center	Flinn Scientific Presents Best Practices for Teaching Chemistry Experiments and Demos
Friday, March 11	8:00–9:30 AM	304, Moscone Center	Fantastic Physical Science Demonstrations from Flinn Scientific
Friday, March 11	10:00 AM–12 Noon	135, Moscone Center	Flinn Morning of Chemistry: Macro Modeling Micro Matter
Friday, March 11	12 Noon–1:30 PM	304, Moscone Center	How to Design a Safe and Efficient Science Laboratory
Friday, March 11	2:00–3:30 PM	304, Moscone Center	Teaching AP Chemistry: Optimize Your Students’ Laboratory Experiences
Saturday, March 12	10:00–11:30 AM	304, Moscone Center	Promote Inquiry Using Chemistry Demonstrations
Saturday, March 12	12 Noon–1:30 PM	304, Moscone Center	Hands-On Integrated Science Activities for Middle School

Frey Scientific (Booth #1629) and Ohaus Corp. (Booth #2021)

Thursday, March 10	9:30–11:00 AM	134, Moscone Center	Exploring the OHAUS Scout Pro Through Educational Software
Thursday, March 10	11:30 AM–1:00 PM	134, Moscone Center	Exploring the OHAUS Scout Pro Through Educational Software
Thursday, March 10	1:30–3:00 PM	134, Moscone Center	Exploring the OHAUS Triple Beam Balance Through Educational Software
Thursday, March 10	3:30–5:00 PM	134, Moscone Center	Exploring the OHAUS Triple Beam Balance Through Educational Software

Frey Scientific/School Specialty Science (Booth #1629)

Thursday, March 10	8:00–9:15 AM	124, Moscone Center	Introducing Inquiry Investigations™ Hands-On Inquiry Activities Focusing On Technology
Thursday, March 10	10:00–11:15 AM	124, Moscone Center	Inquiry Investigations™ Forensics Science Curriculum Module and Kits
Thursday, March 10	12 Noon–1:15 PM	124, Moscone Center	Educational Science Lab Design and Implementation for the 21st Century Made Easy
Thursday, March 10	2:00–3:15 PM	124, Moscone Center	Bring Your Science Lab into the 21st Century Using iNeo/SCI™ Virtual Science Solutions
Thursday, March 10	4:00–5:15 PM	124, Moscone Center	Inquiry Investigations™ Biotechnology Activities with E-Gels®
Friday, March 11	8:00–9:15 AM	124, Moscone Center	Inquiry Investigations™ Biotechnology Activities with E-Gels®
Friday, March 11	10:00–11:15 AM	124, Moscone Center	Bring Your Science Lab into the 21st Century Using iNeo/SCI™ Virtual Science Solutions

Frey Scientific/School Specialty Science, cont.

Friday, March 11	12 Noon–1:15 PM	124, Moscone Center	Educational Science Lab Design and Implementation for the 21st Century Made Easy
Friday, March 11	2:00–3:15 PM	124, Moscone Center	Inquiry Investigations™ Forensics Science Curriculum Module and Kits
Friday, March 11	4:00–5:15 PM	124, Moscone Center	Introducing Inquiry Investigations™ Hands-On Inquiry Activities Focusing On Technology

GASTEC Corp. (Booth #1106)

Saturday, March 12	12 Noon–1:30 PM	110, Moscone Center	Do You Know What You Are Breathing?
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Google (Booth #1336)

Saturday, March 12	10:00–11:30 AM	123, Moscone Center	Computational Thinking
Saturday, March 12	12 Noon–1:30 PM	123, Moscone Center	Using Google Earth in Science
Saturday, March 12	2:00–3:30 PM	123, Moscone Center	Using Google Earth in Science

Hands & Minds Inc. (Booth #1105)

Saturday, March 12	2:00–3:30 PM	110, Moscone Center	Engage Your Hands and Minds While Building Body Systems in Clay!
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Houghton Mifflin Harcourt (Booth #2200)

Thursday, March 10	7:30–9:00 AM	236/238, Moscone Center	Effective STEM Challenges for the Classroom
Thursday, March 10	9:30–11:00 AM	236/238, Moscone Center	Sparkling Interest and Learning with Chemistry: A Part 1 Experience
Thursday, March 10	11:30 AM–1:00 PM	236/238, Moscone Center	Practical Strategies for Engaging Today's Biology Student
Friday, March 11	12 Noon–1:30 PM	300, Moscone Center	Reflections on Teaching Introductory Physics
Friday, March 11	2:00–3:30 PM	300, Moscone Center	Misconception Mania: Exciting and Engaging Ways to Address Common Misunderstandings in K–8
Saturday, March 12	8:00–9:30 AM	308, Moscone Center	Teaching Middle School Science with a Digital Curriculum
Saturday, March 12	10:00–11:30 AM	308, Moscone Center	Bringing Biology to Life
Saturday, March 12	12 Noon–1:30 PM	308, Moscone Center	21st-Century Literacy for Budding Scientists
Saturday, March 12	2:00–3:30 PM	308, Moscone Center	Teaching Elementary Science with a Digital Curriculum
Saturday, March 12	4:00–5:30 PM	308, Moscone Center	Sparkling More Interest with Chemistry: A Part 2 Experience

Howard Hughes Medical Institute (Booth #1228)

Friday, March 11	8:00–9:30 AM	134, Moscone Center	FREE Teaching Resources from the Howard Hughes Medical Institute (HHMI) on Viral Outbreaks and the Science of Emerging Diseases
Friday, March 11	10:00–11:30 AM	134, Moscone Center	Hunting Dengue and Other Viruses
Friday, March 11	12 Noon–1:30 PM	134, Moscone Center	Teaching Viruses, Disease, and Immunology with Free Resources from the Howard Hughes Medical Institute (HHMI)
Friday, March 11	2:00–3:30 PM	134, Moscone Center	Free Classroom Resources from the Howard Hughes Medical Institute (HHMI) for Teaching Evolution
Friday, March 11	4:00–5:00 PM	134, Moscone Center	Seashell Taxonomy: A Venomous Topic
Saturday, March 12	8:00–9:30 AM	134, Moscone Center	The Science of Stem Cells and Diabetes: Pulse-Chase Activities
Saturday, March 12	10:00–11:30 AM	134, Moscone Center	The Science of Stem Cells and Diabetes: Microarray Analysis
Saturday, March 12	12 Noon–1:30 PM	134, Moscone Center	Teaching Gene Expression and Gene Regulation with Free Resources from the Howard Hughes Medical Institute (HHMI)
Saturday, March 12	2:00–3:30 PM	134, Moscone Center	Free Resources from the Howard Hughes Medical Institute (HHMI) to Enhance DNA and Biotechnology Teaching
Saturday, March 12	4:00–5:30 PM	134, Moscone Center	FREE Teaching Resources and Interactive Models from the Howard Hughes Medical Institute (HHMI) on Immunology and HIV

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International Schools Services (Booth #2536)

Saturday, March 12	2:00–3:30 PM	133, Moscone Center	Work Abroad! American and International Schools—Worldwide
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It's About Time (Booth #1621)

Friday, March 11	8:00–9:00 AM	307, Moscone Center	Active Physics, Newly Revised 3rd Edition
Friday, March 11	9:30–10:30 AM	307, Moscone Center	Active Chemistry
Friday, March 11	11:00 AM–12 Noon	307, Moscone Center	Coordinated Science: Physical, Earth, and Space Sciences
Friday, March 11	12:30–1:30 PM	307, Moscone Center	InterActions in Physical Science—Newly Revised
Friday, March 11	2:00–3:00 PM	307, Moscone Center	Physics for Everyday Thinking (PET) and Physical Science for Everyday Thinking (PSET)
Friday, March 11	3:30–4:30 PM	307, Moscone Center	There Is More to Project-Based Inquiry Science Than Just a Project (PBIS)
Saturday, March 12	8:00–9:00 AM	307, Moscone Center	Investigations in Environmental Science: A Case-based Approach
Saturday, March 12	9:30–10:30 AM	307, Moscone Center	NEW Astronomy Textbook Written Specifically for High School Students
Saturday, March 12	11:00 AM–12 Noon	307, Moscone Center	Teaching STEM in the 21st Century: Integrating Project-based Curricula and Probeware in Your Everyday Lessons
Saturday, March 12	12:30–1:30 PM	307, Moscone Center	EarthComm—New Edition!
Saturday, March 12	2:00–3:00 PM	307, Moscone Center	Project-Based Inquiry Science Programs: A Teacher Roundtable
Saturday, March 12	3:30–4:30 PM	307, Moscone Center	The Next Generation of Middle School Programs: Project-Based Inquiry Science (PBIS)

The JASON Project/Immersion Learning/Nautilus Live (Booth #1338)

Friday, March 11	12 Noon–1:30 PM	202/204, Moscone Center	Using Math and Science as the “New Literacy” to Enhance Achievement for At-Risk Students
Friday, March 11	2:00–3:30 PM	202/204, Moscone Center	Practical Reading Strategies for the Science Classroom
Saturday, March 12	8:00–9:30 AM	124, Moscone Center	The JASON Project, Immersion Learning, and Nautilus Live: Exploration-based Learning
Saturday, March 12	10:00–11:30 AM	124, Moscone Center	Integrating Video Games and Core Curriculum
Saturday, March 12	12 Noon–1:30 PM	124, Moscone Center	Immersion Learning Hooks Kids On Ocean Science

Kendall Hunt Publishing Co. (Booth #1729)

Friday, March 11	8:00–9:30 AM	300, Moscone Center	Building Inquiry with a Human Approach
Saturday, March 12	8:00–9:30 AM	123, Moscone Center	Exploring the Online Kendall Hunt Learning Network

Key Curriculum Press (Booth #1838)

Thursday, March 10	1:30–3:00 PM	236/238, Moscone Center	Living By Chemistry: Create a Table
Friday, March 11	2:00–3:30 PM	256, Moscone Center	Living By Chemistry: What Shape Is That Smell?
Saturday, March 12	2:00–3:30 PM	256, Moscone Center	Living By Chemistry: Feeling Under Pressure

The Keystone Center (Booth #720)

Thursday, March 10	11:30 AM–1:00 PM	202/204, Moscone Center	Key Issues: Bringing Environmental Issues to the Classroom
Thursday, March 10	1:30–3:00 PM	202/204, Moscone Center	Youth Policy Summit: Challenge Your Students to Take Action and Have Their Voices Heard!

LAB-AIDS, Inc. (Booth #1613)

Friday, March 11	8:00–9:30 AM	125, Moscone Center	Teaching About the Rock Cycle and Earth Time
Friday, March 11	10:00–11:30 AM	125, Moscone Center	Fast and Furious: Force and Motion for Middle School
Friday, March 11	12 Noon–1:30 PM	125, Moscone Center	Teaching About Gene Expression
Friday, March 11	2:00–3:30 PM	125, Moscone Center	What Is a Species?
Friday, March 11	4:00–5:30 PM	125, Moscone Center	Real Chemistry for All Students—But How?
Saturday, March 12	8:00–9:30 AM	125, Moscone Center	What Is the Difference Between Heat and Temperature?

LAB-AIDS, Inc., cont.

Saturday, March 12	10:00–11:30 AM	125, Moscone Center	Stem Cell Differentiation
Saturday, March 12	12 Noon–1:30 PM	125, Moscone Center	Photosynthesis and Respiration Shuffle!
Saturday, March 12	2:00–3:30 PM	125, Moscone Center	One in a Million!
Saturday, March 12	4:00–5:30 PM	125, Moscone Center	Teaching About Hydrogen Fuel Cells

LaMotte Co. (Booth #1011)

Saturday, March 12	8:00–9:30 AM	300, Moscone Center	Stream Ecology: Slimy Leaves for Clean Streams
Saturday, March 12	10:00–11:30 AM	300, Moscone Center	Stream Ecology: Slimy Leaves for Clean Streams

LEGO Education (Booth #1929)

Saturday, March 12	12 Noon–1:30 PM	309, Moscone Center	Hands-On Elementary Science with LEGO Education
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Lesley University (Booth #2505)

Saturday, March 12	2:00–3:30 PM	132, Moscone Center	Try Science’s Blue Ice Experiment
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McGraw-Hill School Education Group (Booth #2129)

Thursday, March 10	7:30–9:00 AM	303, Moscone Center	Fun, Fabulous Foldables®
Thursday, March 10	9:30–11:00 AM	303, Moscone Center	Fun, Fabulous Foldables®
Thursday, March 10	11:30 AM–1:00 PM	303, Moscone Center	Teaching Inquiry with Toys and Treats
Thursday, March 10	1:30–3:00 PM	303, Moscone Center	Teaching Inquiry with Toys and Treats
Thursday, March 10	3:30–5:00 PM	303, Moscone Center	I See What You Mean! Developing Visual Literacy
Friday, March 11	4:00–5:30 PM	304, Moscone Center	Knowing What! Knowing Why! Knowing How! Tools and Traits of Effective Science Teachers
Saturday, March 12	2:00–3:30 PM	303, Moscone Center	Teaching the Digital Generation

Millmark Education (Booth #1101)

Thursday, March 10	3:30–5:00 PM	110, Moscone Center	Exploring Potential and Kinetic Energy Through Guided Inquiry
Friday, March 11	10:00–11:30 AM	202/204, Moscone Center	Scaffold Science Learning with Guided Inquiry and Differentiated Content-Literacy Instruction

Mississippi State University (Booth #1022)

Friday, March 11	8:00–9:30 AM	202/204, Moscone Center	Master of Science in Geosciences via Distance Learning from Mississippi State University
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NASA Education (Booth #729)

Thursday, March 10	8:00–8:30 AM	309, Moscone Center	Education Flight Projects
Thursday, March 10	8:00–8:50 AM	310, Moscone Center	NASA Kepler Mission: In Search of Other “Earths”
Thursday, March 10	8:40–9:30 AM	309, Moscone Center	Learning Through Engineering Design Challenges
Thursday, March 10	9:00–9:50 AM	310, Moscone Center	NASA Participatory Exploration Science
Thursday, March 10	9:40–10:10 AM	309, Moscone Center	eClips
Thursday, March 10	10:00–11:50 AM	310, Moscone Center	Problem-based Instruction Units for Physical Science
Thursday, March 10	10:20–11:10 AM	309, Moscone Center	Mass vs. Weight
Thursday, March 10	11:20 AM–12:10 PM	309, Moscone Center	Rocketry
Thursday, March 10	1:05–1:55 PM	309, Moscone Center	Daytime Astronomy
Thursday, March 10	1:05–2:25 PM	310, Moscone Center	Forces of Flight
Thursday, March 10	2:05–3:55 PM	309, Moscone Center	Balloon Satellite Challenge
Thursday, March 10	2:35–4:00 PM	310, Moscone Center	NASA Smart Skies: Investigating Motion with an Air Traffic Control Simulator
Thursday, March 10	4:05–4:55 PM	309, Moscone Center	Feel the Heat
Thursday, March 10	4:10–5:00 PM	310, Moscone Center	Introduction to the Periodic Table of Elements and the Solar System

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NASA Education, cont.

Friday, March 11	8:00–8:30 AM	310, Moscone Center	A Space-tial Perspective of Earth
Friday, March 11	8:00–9:20 AM	309, Moscone Center	NASA Fit Explorer
Friday, March 11	8:40–9:10 AM	310, Moscone Center	Dropping in a Microgravity Environment (DIME)
Friday, March 11	9:20–9:50 AM	310, Moscone Center	Dropping in a Microgravity Environment (DIME)
Friday, March 11	9:30–11:20 AM	309, Moscone Center	Nice Ride! Design and Build an Exploration Rover Using the Engineering Design Process
Friday, March 11	10:10–10:40 AM	310, Moscone Center	A Space-tial Perspective of Earth
Friday, March 11	12 Noon–12:50 PM	310, Moscone Center	Future of STEM Education
Friday, March 11	12:30–1:20 PM	309, Moscone Center	NASA Math & Science @ Work—From Launch to Landing
Friday, March 11	1:00–2:00 PM	310, Moscone Center	NASA Education Overview
Friday, March 11	1:30–2:00 PM	309, Moscone Center	The Puerto Rico SUN-EARTH Program: A Successful Educational Venture
Friday, March 11	2:10–3:30 PM	309, Moscone Center	21st-Century Explorer
Friday, March 11	3:40–5:30 PM	309, Moscone Center	Robots for a Penny

National Geographic School Publishing (Booth #1528)

Thursday, March 10	3:30–5:00 PM	236/238, Moscone Center	Teaching Inquiry and the Nature of Science in Elementary Classrooms
Friday, March 11	12 Noon–1:30 PM	256, Moscone Center	The Magnetic Attraction of Inquiry: Transforming Science Instruction

No Dinosaurs in Heaven (Booth #2640)

Friday, March 11	5:30–7:00 PM	104, Moscone Center	<i>No Dinosaurs in Heaven</i> Film Screening/Guided Discussion
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PASCO Scientific (Booth #1211 and Booth #1300)

Thursday, March 10	8:00–9:30 AM	133, Moscone Center	Rise Above the Storm: Introducing STEM in Middle School
Thursday, March 10	8:00–9:30 AM	132, Moscone Center	Rise Above the Storm: Introducing STEM in High School
Thursday, March 10	10:00–11:30 AM	133, Moscone Center	AP Physics: Momentum and Impulse
Thursday, March 10	10:00–11:30 AM	132, Moscone Center	Investigating Mitochondrial Genetics
Thursday, March 10	12 Noon–1:30 PM	132, Moscone Center	AP Environmental Science: Modeling an Ecosystem
Thursday, March 10	12 Noon–1:30 PM	133, Moscone Center	Middle School Life Science: Learn Key Concepts Through Hands-On, Probeware-based Activities
Thursday, March 10	2:00–3:30 PM	132, Moscone Center	IB Biology with PASCO Datalogging Technology
Thursday, March 10	2:00–3:30 PM	133, Moscone Center	IB Chemistry with PASCO Datalogging Technology
Thursday, March 10	4:00–5:30 PM	133, Moscone Center	Tough Topics in Physics and Physical Science: Circuits
Thursday, March 10	4:00–5:30 PM	132, Moscone Center	Renewable Energy Exploration: Solar and Wind Power
Friday, March 11	8:00–9:30 AM	132, Moscone Center	Tough Topics in Earth Science: Plate Tectonics with My World GIS™
Friday, March 11	8:00–9:30 AM	133, Moscone Center	Classroom Weather Station with PASCO Probeware (K–5 Science)
Friday, March 11	10:00–11:30 AM	133, Moscone Center	AP Chemistry Determination of the Rate of Reaction and Its Order
Friday, March 11	10:00–11:30 AM	132, Moscone Center	Measuring Reaction Time to a Visual Stimulus (Guided Inquiry Lab)
Friday, March 11	12 Noon–1:30 PM	132, Moscone Center	Tough Topics in Physics and Physical Science: Motion
Friday, March 11	12 Noon–1:30 PM	133, Moscone Center	Tough Topics in Earth Science: Greenhouse Gases
Friday, March 11	2:00–3:30 PM	133, Moscone Center	Middle School Earth Science: Learn Key Concepts Through Hands-On, Probeware-based Activities
Friday, March 11	2:00–3:30 PM	132, Moscone Center	Voltaic Cells (Guided Inquiry Lab)
Friday, March 11	4:00–5:30 PM	133, Moscone Center	Renewable Energy Exploration: Solar and Wind Power
Friday, March 11	4:00–5:30 PM	132, Moscone Center	Middle School Physical Science: Learning Key Concepts Through Hands-On, Probeware-based Activities
Friday, March 11	5:00–6:30 PM	102, Moscone Center	PASCO Presents the 9th Annual Just Physics Evening
Saturday, March 12	8:00–9:30 AM	132, Moscone Center	Investigating Mitochondrial Genetics

PASCO Scientific, cont.

Saturday, March 12	8:00–9:30 AM	133, Moscone Center	Middle School Physical Science: Learn Key Concepts Through Hands-On, Probeware-based Activities
Saturday, March 12	10:00–11:30 AM	133, Moscone Center	Rise Above the Storm: Introducing STEM in Middle School
Saturday, March 12	10:00–11:30 AM	132, Moscone Center	Rise Above the Storm: Introducing STEM in High School

Pearson (Booth #1601)

Thursday, March 10	7:30–9:00 AM	307, Moscone Center	Using MasteringBiology® to Improve Learning Outcomes
Thursday, March 10	7:30–9:00 AM	305, Moscone Center	Inquiry in the Classroom
Thursday, March 10	9:30–11:00 AM	305, Moscone Center	From Science to Engineering
Thursday, March 10	9:30–11:00 AM	307, Moscone Center	Creating and Using Scenario-based Science Tests in the Classroom
Thursday, March 10	11:30 AM–1:00 PM	305, Moscone Center	Inquiry and Evidence: Keys to Getting Students to Inquire
Thursday, March 10	11:30 AM–1:00 PM	307, Moscone Center	Increasing Physics Enrollments
Thursday, March 10	1:30–3:00 PM	307, Moscone Center	Real Issues, Real Data, Real Choices: Teaching Environmental Science in Today's High School Classroom
Thursday, March 10	1:30–3:00 PM	305, Moscone Center	Web 2.0 and Science...
Thursday, March 10	3:30–5:00 PM	307, Moscone Center	Supporting Grades 5–8 Students in Constructing Explanations in Science: The Claim, Evidence, and Reasoning Framework for Talk and Writing
Thursday, March 10	3:30–5:00 PM	305, Moscone Center	The Next Generation of Life Science Virtual Labs—No Cleanup Required
Friday, March 11	8:00–9:30 AM	305, Moscone Center	If You Teach AP Chemistry, You Gotta Get This!
Friday, March 11	10:00–11:30 AM	305, Moscone Center	The Science Behind Climate Change: What Every Student (and Teacher) Should Know
Friday, March 11	12 Noon–1:30 PM	305, Moscone Center	The Next Generation of Virtual Labs for the Entire Science Curriculum!—No Cleanup Required
Friday, March 11	2:00–3:30 PM	305, Moscone Center	Practical and Effective Inquiry in Pearson Chemistry ©2012
Friday, March 11	4:00–5:30 PM	305, Moscone Center	Is America Flunking Science? If So, Why? What Can Teachers, Standards, and Assessments Do About It?
Saturday, March 12	8:00–9:30 AM	305, Moscone Center	New Tools, New Insights, and New Ways of Understanding Science with Miller and Levine Biology
Saturday, March 12	10:00–11:30 AM	305, Moscone Center	Teaching Science Through Real-World Events
Saturday, March 12	12 Noon–1:30 PM	305, Moscone Center	Planet Diary: Using Current Events to Engage Your Students in Science
Saturday, March 12	2:00–3:30 PM	305, Moscone Center	Science Under Siege? Teaching Evolution in a Climate of Controversy
Saturday, March 12	4:00–5:30 PM	305, Moscone Center	Untamed Science! How to Make Your Own Science Videos from Scratch

SAE International (Booth #1232)

Thursday, March 10	4:00–5:30 PM	256, Moscone Center	A World In Motion®: JetToy Challenge
Saturday, March 12	10:00–11:30 AM	110, Moscone Center	A World In Motion®: Fuel Cell Challenge

Sangari Active Science (Booth #2314)

Friday, March 11	4:00–5:30 PM	202/204, Moscone Center	Think. Do. Learn—Explore Science Fundamentals
Saturday, March 12	4:00–5:30 PM	133, Moscone Center	Introduction to Sangari Active Science

Sargent-Welch (Booth #1907)

Friday, March 11	10:00–11:30 AM	274/276, Moscone Center	Stronger, New, and Improved Biotechnology: Science for the New Millennium
Friday, March 11	2:00–3:30 PM	274/276, Moscone Center	Jumpin' Protein Flash: Protein Spectrophotometry in Biotech
Saturday, March 12	8:00–9:30 AM	270/272, Moscone Center	Mix It Up: Column Chromatography to Study Proteins
Saturday, March 12	12 Noon–1:30 PM	270/272, Moscone Center	Stronger, New, and Improved Biotechnology: Science for the New Millennium

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ScholAR® Chemistry (Booth #1907)

Thursday, March 10	9:30–11:00 AM	274/276, Moscone Center	ScholAR's Got a Brand-new Bag and It's RED!
Friday, March 11	8:00–9:30 AM	270/272, Moscone Center	ScholAR Hands-On Hand Jive
Friday, March 11	2:00–3:30 PM	270/272, Moscone Center	ScholAR's Got a Brand-new Bag and It's RED!
Saturday, March 12	2:00–3:30 PM	270/272, Moscone Center	ScholAR Hands-On Hand Jive

Science Kit & Boreal Laboratories (Booth #1901)

Thursday, March 10	7:30–9:00 AM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Physical Science
Thursday, March 10	9:30–11:00 AM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Life Science
Thursday, March 10	11:30 AM–1:00 PM	270/272, Moscone Center	All the Small Things: Teaching STEM with Digital Microscopes
Thursday, March 10	1:30–3:00 PM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Middle School Science
Thursday, March 10	3:30–5:00 PM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Elementary Science
Thursday, March 10	7:00–9:00 PM	Yerba Buena Salon 8, Marriott	ReallyEasyData Launch Party
Friday, March 11	10:00–11:30 AM	270/272, Moscone Center	All the Small Things: Teaching STEM with Digital Microscopes
Friday, March 11	12 Noon–1:30 PM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Physical Science
Saturday, March 12	10:00–11:30 AM	270/272, Moscone Center	Paint It RED! Using Technology to Teach Life Science

Simulation Curriculum Corp. (Booth #928)

Thursday, March 10	9:30–11:00 AM	256, Moscone Center	The Sky Through the Ages
Friday, March 11	10:00–11:30 AM	256, Moscone Center	Journey to the Center of the Milky Way in 3-D—The Only Way to Go!
Saturday, March 12	10:00–11:30 AM	256, Moscone Center	The Layered Earth: 3-D Interactive Geology Curriculum
Saturday, March 12	12 Noon–1:30 PM	256, Moscone Center	The Layered Earth: 3-D Interactive Geology Curriculum

Smart Science® Education (Booth #2517)

Saturday, March 12	8:00–9:30 AM	310, Moscone Center	Best Practices Implementing Online Science Labs Both In and Out of the Classroom
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SMART Technologies ULC (Booth #1111)

Saturday, March 12	8:00–9:30 AM	202/204, Moscone Center	SMART Technologies and the Science Classroom
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Society for Neuroscience (Booth #641)

Saturday, March 12	2:00–3:30 PM	124, Moscone Center	The Wired Brain: What Research Tells Us About Attention
Saturday, March 12	4:00–5:30 PM	124, Moscone Center	Neuro Myth Busters

Swift Optical Instruments, Inc. (Booth #1110)

Thursday, March 10	7:30–9:00 AM	256, Moscone Center	Forensics Made Easy—See What's New!
Thursday, March 10	11:30 AM–1:00 PM	256, Moscone Center	New Ways to Prepare Your Students Using 21st-Century STEM Initiatives: GO DIGITAL!
Thursday, March 10	1:30–3:00 PM	256, Moscone Center	Forensics Made Easy—See What's New!

Teacher Created Materials (Booth #1236)

Saturday, March 12	8:00–9:30 AM	309, Moscone Center	ELL Strategies for Making Science Content Comprehensible
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Tempo Gloss Globe (Booth #734)

Saturday, March 12	4:00–5:30 PM	300, Moscone Center	Build a Globe and Add Another Dimension to Earth Science Learning
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Ten80 Education (Booth #2600 and Booth #2601)

Saturday, March 12	12 Noon–1:30 PM	303, Moscone Center	The New F.A.S.T. Challenge: Teaching STEM in Partnership with NASCAR and Ten80 Education
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Texas Instruments (Booth #1921)

Friday, March 11	8:00–9:00 AM	110, Moscone Center	Enhance Student Understanding and Analysis of Real-World Data with the TI-Nspire™ Solution and Vernier Sensors and Probes
Friday, March 11	9:30–10:30 AM	110, Moscone Center	Engage, Enhance, Explore with TI-Nspire™ Data Collection, Analysis, and Assessment in the Physics Classroom
Friday, March 11	11:00 AM–12 Noon	110, Moscone Center	Engage, Enhance, Explore with TI-Nspire™ Data Collection, Analysis, and Assessment in the Chemistry Classroom
Friday, March 11	12:30–1:30 PM	110, Moscone Center	Engage, Enhance, Explore with TI-Nspire™ Data Collection, Analysis, and Assessment in the Biology Classroom
Friday, March 11	2:00–3:00 PM	110, Moscone Center	Learning AP* Science Concepts with NASA and Texas Instruments
Friday, March 11	3:30–4:30 PM	110, Moscone Center	Introducing Vernier DataQuest Data Collection for TI-Nspire™ Technology

Thermo Fisher Scientific Inc. (Booth #841)

Saturday, March 12	4:00–5:30 PM	256, Moscone Center	Teaching with the New SPECTRONIC 200
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Vernier Software & Technology (Booth #1518)

Thursday, March 10	8:00–9:30 AM	301, Moscone Center	Chemistry with Vernier
Thursday, March 10	8:00–9:30 AM	302, Moscone Center	Introducing Vernier DataQuest Data Collection for TI-Nspire™ Technology
Thursday, March 10	10:00–11:30 AM	302, Moscone Center	Water Quality with Vernier
Thursday, March 10	10:00–11:30 AM	301, Moscone Center	Physics with Vernier
Thursday, March 10	12 Noon–1:30 PM	301, Moscone Center	K–8 Science with Vernier
Thursday, March 10	12 Noon–1:30 PM	302, Moscone Center	Environmental Science with Vernier
Thursday, March 10	2:00–3:30 PM	302, Moscone Center	Engineering with Vernier
Thursday, March 10	2:00–3:30 PM	301, Moscone Center	Biology with Vernier
Friday, March 11	8:00–9:30 AM	302, Moscone Center	New! Advanced Physics with Vernier
Friday, March 11	8:00–9:30 AM	301, Moscone Center	Human Physiology with Vernier
Friday, March 11	10:00–11:30 AM	302, Moscone Center	What's New at Vernier
Friday, March 11	10:00–11:30 AM	301, Moscone Center	Biology with Vernier
Friday, March 11	12 Noon–1:30 PM	302, Moscone Center	Video Analysis with Vernier
Friday, March 11	12 Noon–1:30 PM	301, Moscone Center	Chemistry with Vernier
Friday, March 11	2:00–3:30 PM	302, Moscone Center	Earth Science with Vernier
Friday, March 11	2:00–3:30 PM	301, Moscone Center	Physics with Vernier
Saturday, March 12	8:00–9:30 AM	301, Moscone Center	Physics with Vernier
Saturday, March 12	8:00–9:30 AM	302, Moscone Center	Water Quality with Vernier
Saturday, March 12	10:00–11:30 AM	302, Moscone Center	Environmental Science with Vernier
Saturday, March 12	10:00–11:30 AM	301, Moscone Center	Chemistry with Vernier
Saturday, March 12	12 Noon–1:30 PM	301, Moscone Center	Biology with Vernier
Saturday, March 12	12 Noon–1:30 PM	302, Moscone Center	Bridging STEM and Vernier Technology
Saturday, March 12	2:00–3:30 PM	302, Moscone Center	Inquiry Chemistry with Vernier
Saturday, March 12	2:00–3:30 PM	301, Moscone Center	Advanced Biology and Biotechnology with Vernier

WARD'S Natural Science (Booth #2005), Science Kit & Boreal Laboratories (Booth #1901), and Sargent-Welch (Booth #1907)

Friday, March 11	7:00–9:00 PM	135, Moscone Center	Sci-A-Palooza VIP Night of Science
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WARD'S Natural Science (Booth #2005)

Thursday, March 10	11:30 AM–1:00 PM	274/276, Moscone Center	Watching the Detectives: Blood Spatter
Thursday, March 10	1:30–3:00 PM	274/276, Moscone Center	There's a Whole Lot of Shakin' Goin' On!
Thursday, March 10	3:30–5:00 PM	274/276, Moscone Center	Who Are You? Blood Typing
Friday, March 11	8:00–9:30 AM	274/276, Moscone Center	Iron Teacher
Friday, March 11	12 Noon–1:30 PM	274/276, Moscone Center	Who Are You? Blood Typing

Index of Exhibitor Workshops

WARD'S Natural Science, cont.

Friday, March 11	4:00–5:30 PM	270/272, Moscone Center	Take Me to the River: Modeling Wetlands, Floodplains, and Risk Assessment
Friday, March 11	4:00–5:30 PM	274/276, Moscone Center	Watching the Detectives: Blood Spatter

Water Environment Federation/California Water Environment Association (Booth #722)

Friday, March 11	4:00–5:30 PM	300, Moscone Center	Stream Assessment: An Active, Integrated Approach to Science Learning
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Wavefunction, Inc. (Booth #1712)

Thursday, March 10	9:30–11:00 AM	300, Moscone Center	Using Modern Molecular Modeling Techniques in Middle and High School Science Classes
Thursday, March 10	11:30 AM–1:00 PM	300, Moscone Center	Teaching AP Chemistry with Molecular-Level Visualization and Simulation Tools
Thursday, March 10	1:30–3:00 PM	300, Moscone Center	Using Modern Molecular Modeling Techniques in Middle and High School Science Classes
Friday, March 11	8:00–9:30 AM	256, Moscone Center	Teaching AP Chemistry with Molecular-Level Visualization and Simulation Tools

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Mississippi State University (Booth #1022), www.distance.msstate.edu/geosciences	21
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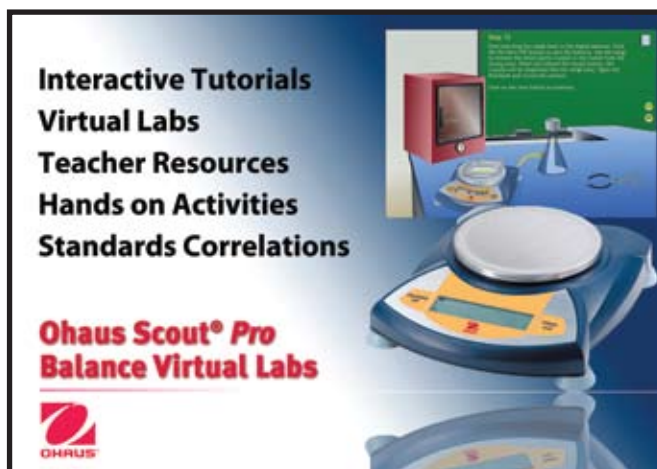
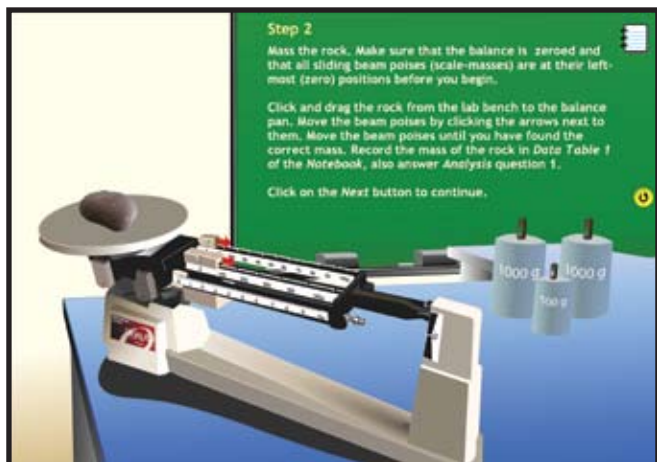
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