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Includes professional development resources, networking opportunities, and national news for leaders in the science education community.

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Offers elementary school principals new ideas, and practical applications for science curricula.

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Provides resources and ideas for making science fun and relevant for young children in the classroom.

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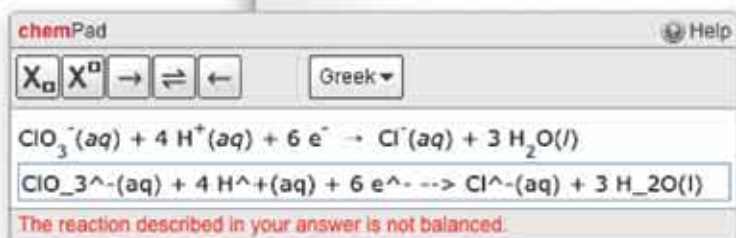
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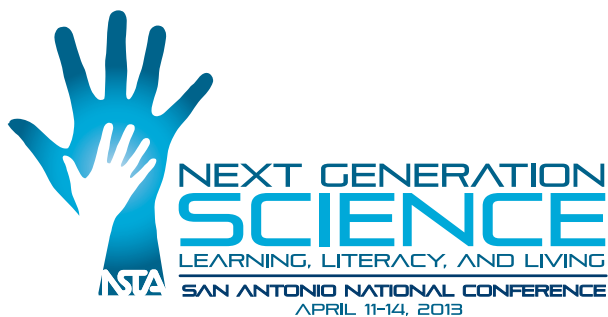
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Cover Photos: Starting left, results are recorded from a balloon-powered car race at Harmony Science Academy—San Antonio. Photo courtesy of Harmony Science Academy—San Antonio. Top right, students evaluate the health of a watershed by examining aquatic invertebrate collections at Selah, Bamberger Ranch Preserve. Photo courtesy of Selah, Bamberger Ranch Preserve. Bottom right, a diver collects data at Diversion Spring in Spring Lake, San Marcos, Texas. Photo courtesy of Edwards Aquifer Authority.



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ELEMENTARY EXTRAVAGANZA

Friday, April 12, 2013
8:00–10:00 AM · Convention Center · Ballroom B

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A 501(c)(3) educational foundation, The Consumer Aerosol Products Council (CAPCO) provides accurate information about aerosol products to consumers, media, government officials, and educators. Its mission is to promote awareness about positive attributes of the aerosol delivery system. CAPCO has a free teacher's kit with classroom activities and information on recycling. Stop by for sample aerosol product giveaways.

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Rui Vogt Alves da Cruz, Ph.D. Associate R&D Director at The Dow Chemical Company

Rui Cruz is currently an Associate R&D Director at the Dow Chemical Company, responsible for the Epoxy Process Research, Civil Engineering, Amines and Chelants and Plastics Additives global R&D groups. He joined Dow in Brazil in 2001, having worked in Human Resources, Customer Services, Technical Services and Research and Development for several different products and technologies. In 2010 he moved to Freeport, Texas, serving as the group leader for Polyglycols and Surfactants R&D until he transitioned to his current role in January 2011. Rui studied Chemical Engineering at the Polytechnic School of the University of São Paulo and the Karlsruhe University in Germany and also holds a Ph.D. in Chemical Engineering by the University of São Paulo.



Amy L. Gowder Vice President & General Manager, Kelly Aviation Center, for Lockheed Martin Corporation

Amy L. Gowder is Vice President & General Manager, Kelly Aviation Center, for Lockheed Martin Corporation. In this capacity she is responsible for leading the Corporation's only jet engine shop, which provides military and commercial maintenance, repair, and overhaul (MRO) services and test operations for engines that power the C-5, C-2, C-130, P-3, U-2, KC-10, KC-135R, RC-135, DC-10, 747, 737, A300, and A320 family as well as MRO, test, and new engine production assembly for the F-16 and F-15. Amy graduated from the Massachusetts Institute of Technology Sloan Fellows Program with a Masters of Business Administration and from Arizona State University with a Bachelor of Science degree in bioengineering. She serves on San Antonio College's Challenger Learning Center Advisory Council and is a member of the Association of Manufacturing Excellence.



Jenny M. Kite Associate Manager, Corporate Communications at Astellas Pharma US

Jenny M. Kite joined Astellas in April 2008. In her current position of Associate Manager in Corporate Communications she is responsible for all external communications as well as the company's corporate social responsibility programs. As part of her work in corporate social responsibility, Jenny oversees the company's Science WoRx program, a mentoring and online resource for science teachers, and the company's relationship with NSTA through the New Science Teacher Academy. Prior to joining Astellas, she worked at Fleishman-Hillard in the healthcare practice. Jenny graduated from Iowa State University's Greenlee School.



Mark Land, Ph.D. Unit Head Technology Development for Bayer Technology Services in the Americas Region

Mark Land received his Bachelor of Science in Biochemistry and Ph.D. in Applied Chemistry degrees from the University of Texas of Arlington. Mark started work in 1999 as a Chemist in the Production Support Laboratory at Bayer's Baytown, Texas, production facility. In 2001 he moved into the production area managing various operational units. In 2008, he moved to Shanghai, China, as a Start-up Manager where he led the operational team during engineering, construction, start-up, and operation of the world's largest and most technically advanced Toluene Diisocyanate production unit. Mark moved back to Baytown, Texas, in 2012 and assumed his current role as Head of Technology Development for Bayer Technology Services.



Larry Sernyk, Ph.D. Project Success Leader for Biotechnology (Cotton and Oilseeds) at Dow AgroScience

Dr. Larry Sernyk is currently the Project Success Leader for Biotechnology (Cotton and Oilseeds) at Dow AgroSciences in Indianapolis, Indiana. He has dedicated most of his career to supporting education-related organizations. He currently serves on the Board of Directors of the Science Education Foundation of Indiana and is the co-Leader of Dow AgroSciences R&D Outreach Team of "Science Ambassadors."

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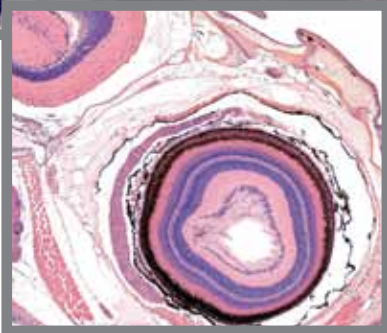
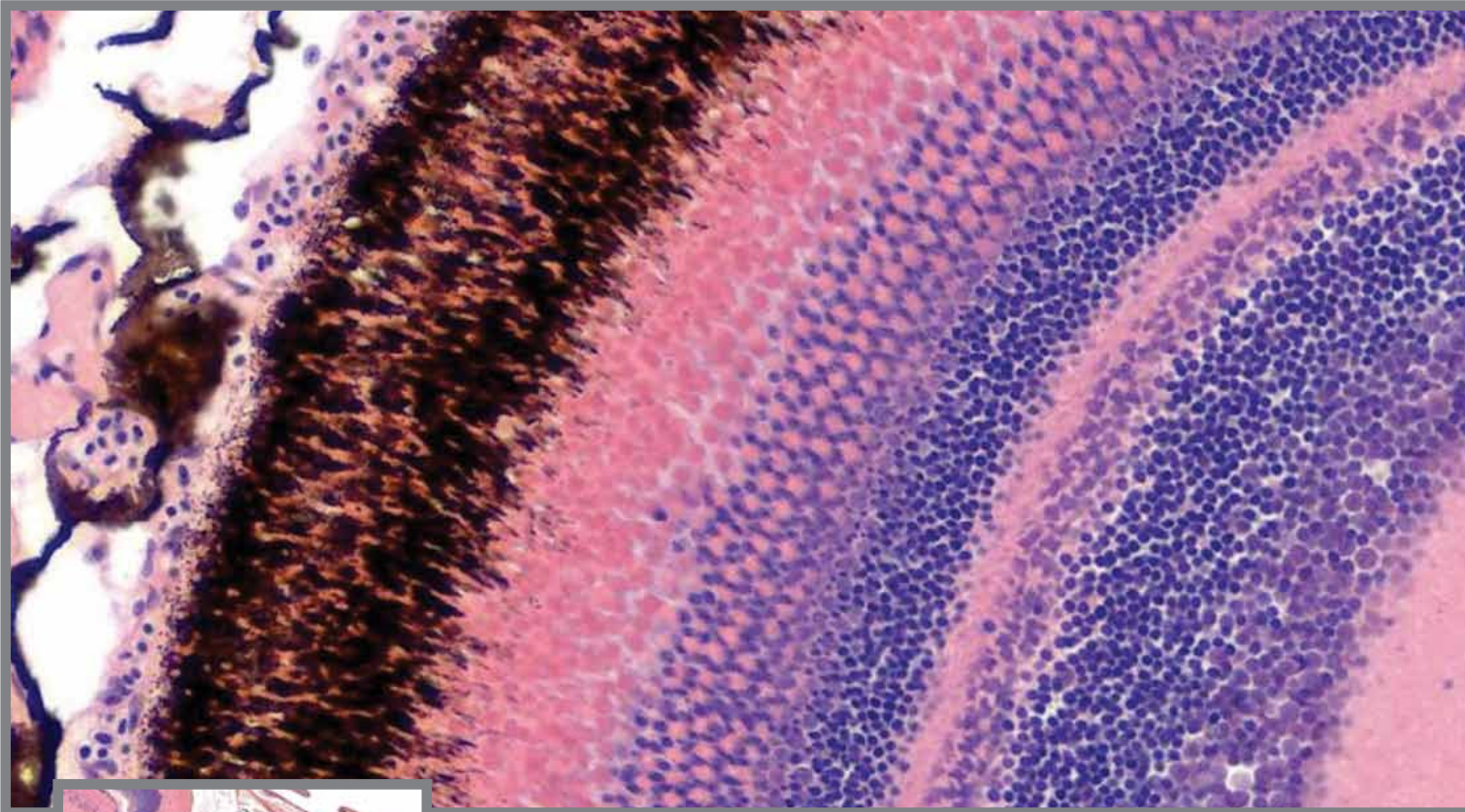
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 Greenlawn, NY 11740
 Phone: 631-262-7110
 E-mail: john.s@ebullfrog.com
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National Earth Science Teachers Association Events at 2013 San Antonio NSTA Conference



All NESTA sessions are in the Henry B. Gonzalez Convention Center, Ballroom A unless otherwise indicated

Friday, April 12

- 9:30 – 10:30 am NESTA Geology Share-a-Thon
- 11:00 am – noon NESTA Oceans and Atmospheres Share-a-Thon
- 12:30 – 1:30 pm NESTA Earth System Science Share-a-Thon
- 2:00 – 3:00 pm American Geophysical Union Lecture, *"The climate science debate: What does the science tell us and why people on both sides are so angry about it"*, Prof. Andrew Dessler, Texas A&M University (Grand Ballroom C1)
- 2:00 – 3:00 pm Climate Change Classroom Toolkit
- 3:30 – 4:30 pm Let's Get Well Grounded!
- 6:30 – 8:00 pm Friends of Earth Science Reception (Grand Hyatt Hotel, Lone Star D)

Saturday, April 13

- 8:00 – 9:00 am Activities Across the Earth System
- 9:30 – 10:30 am Exploring Planetary Science and Astronomy – What Would Galileo Do?
- 11:00 – noon NESTA Space Science Share-a-Thon
- 12:30 – 1:30 pm NOAA-Sponsored NESTA Advances in Earth and Space Science
- 2:00 – 3:00 pm Luncheon Lecture, Mark Neilsen, Howard Hughes Medical Institute – *"If these rocks could talk: Earth's climate in the deep past"*
- 3:30 – 4:30 pm Our Changing Planet
- 5:00 – 6:00 pm NESTA Rock and Mineral Raffle
- 5:00 – 6:00 pm NESTA Annual Membership Meeting

NESTA gratefully acknowledges co-sponsorship of our events by the following organizations:



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E-mail: debra.spielmaker@usu.edu
Website: agclassroom.org

National Agriculture in the Classroom is composed of a network of state programs that seek to improve agricultural literacy through social studies, science, and Common Core State Standards by providing classroom resources for preK–12 teachers and their students. At our booth, we will distribute *Science in Your Shopping Cart*, an agricultural science career booklet, and share strategies for teaching agricultural issues.

National Assessment of Educational Progress #838
G
1030 15th St. NW, Suite 600E
Washington, DC 20005
Website: www.nationsreportcard.gov

The National Assessment of Educational Progress (NAEP) is the largest continuing and nationally representative assessment of what America's students know and can do. NAEP is administered by the National Center for Education Statistics within the U.S. Department of Education.

National Association for Research in Science Teaching #740
All
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E-mail: info@narst.org
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The National Association for Research in Science Teaching (NARST) is a worldwide organization for improving 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.

National Earth Science Teachers Association #1210
EA
PO Box 20854
Boulder, CO 80308

The National Earth Science Teachers Association (NESTA) is dedicated to providing leadership, support, and supplies to K–12 teachers so that they can provide quality Earth and space science education to their students. Stop by our booth and see for yourself what NESTA has to offer.

National Ecological Observatory Network (NEON) #1630
EN
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Stop by to see our formal and informal education resources and materials for multiple grade levels. NEON's citizen science activities include Project BudBurst (budburst.org), NEON Citizen Science Academy (citizenscienceacademy.org), and BudBurst Buddies (www.budburstbuddies.org).

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Phone: 301-496-9208
E-Mail: coneyjohnson@mail.nih.gov
Website: www.nibib.nih.gov

National Institute of Neurological Disorders and Stroke #1403
B
31 Center Dr., Bldg. 31, Room 8A07
Bethesda, MD 20892
Phone: 301-496-5751
E-mail: frazinn@ninds.nih.gov

The National Institute of Neurological Disorders and Stroke (NINDS) provides information about available research support, educational materials, and 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) #1404
B
6001 Executive Blvd., Suite 5213
Bethesda, MD 20892
Phone: 301-594-6145
E-mail: stephanie.older@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.

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The National Library of Medicine provides K-12 teachers and students with free, reliable science and health information resources and programs to help introduce, reinforce, and supplement education programs. Visit sis.nlm.nih.gov/outreach/k12.html for more information.

National Math + Science Initiative #1927
 8350 N. Central Expressway PD
 Suite M-2200 3-12
 Dallas, TX 75206
 Phone: 214-346-1200
 E-mail: hvictor@nms.org
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The National Math + Science Initiative is transforming math and science education

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National Nanotechnology Infrastructure Network (NNIN) #733
 C, PH
 250 Duffield Hall
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 Website: www.nnin.org

NNIN is an NSF-supported, networked partnership of 14 universities that support nanoscale research by having state-of-the-art facilities and resources. The network also has an education and outreach program. The E&O programs provide resources and workshops for teachers with standards-based lessons to include in their current K-12 curricula (www.nnin.org/education-training). We also offer *Nanooze*, an online and print magazine for middle grade students. To obtain a free copy, go to: www.nnin.org/education-training/nanooze-magazine.

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Nature Education is the educational division of Nature Publishing Group, the publisher of *Nature* and *Scientific American*. Nature Education now brings *Principles of Science*, a series of textbooks designed for the world we live in today. The first textbook in the program, *Principles of Biology*, is a research-oriented,

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- The **New Science Teacher Academy** supports second-through fifth-year science teachers during the often challenging initial years by enhancing confidence and teacher content knowledge.

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Add Your Voice

- **Science Matters,** our major public awareness campaign about science education and science literacy, is designed

to rekindle a national sense of urgency and action among schools and families. Register to receive our monthly e-newsletter.

- The **John Glenn Center for Science Education.** NSTA has embarked on a \$43 million national campaign to make excellence in science teaching and learning a reality for all. The funding will support 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

- Learn about NSTA's 17 awards programs for science teachers, K–College, such as the **Shell Science Lab Challenge**, which provides science laboratory equipment and professional development support to winning teachers from middle schools and high schools with limited resources. Learn how to win a \$20,000 lab makeover support package.

Student Competitions:

- **Toshiba/NSTA ExploraVision®** is a team-based K–12 student competition that awards up to \$240,000 in savings bonds annually.
- **THE DUPONT CHALLENGE®** Science Essay Competition for grades 7–12 students awards cash prizes and an expenses-paid trip to Disney World® and the Kennedy Space Center.
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- **eCYBERMISSION** is an online, STEM-related (Science, Technology, Engineering, and Mathematics) competition for students in grades 6–9.

NSTA National Science Teachers Association

Exhibitors

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Southern Methodist University, #1305

Caruth Institute for C, G

Engineering Education 6–8

3145 Dyer St., Suite 253

Dallas, TX 75205

Phone: 214-768-1353

E-mail: crlawrence@smu.edu

Website: www.smu.edu/lyle/caruthinstitute/k-12programs

The Caruth Institute for Engineering Education at SMU hosts two STEM websites, *Kids Ahead* and *STEM-Works*, available for use by anyone in the world interested in engaging students in STEM education. At this booth, teachers will be able to view the websites and to do a couple of hands-on demos of activities from the websites and our Crime Scene Investigation (CSI) camps.

South-Western, Cengage Learning Inc. #246

5191 Natorp Blvd.

G

Mason, OH 45040

9–12

Phone: 800-543-0487

E-mail: mark.linton@cengage.com

Website: www.cengage.com

South-Western, Cengage Learning, is a leader in providing lifelong learning products to educators, individuals, and corporations. Using print, online, and technology solutions, we meet the needs of learners, instructors, and trainers in the areas of integrated science, forensic science, and applied mathematics. Visit us at www.cengage.com/school.

South Dakota State University #2105

Dept. of Chemistry and Biochemistry C

SAV 131 Box 2202

6–12

Brookings, SD 57007

Phone: 605-688-5151

E-mail: james.rice@sdsstate.edu

Website: www.sdsstate.edu/chem/index.cfm

The Department of Chemistry and Biochemistry at South Dakota State University will be presenting information about an online master's degree in chemistry for teachers. This program focuses on chemistry content knowledge important for AP chemistry instructors while providing opportunities to discuss teaching strategies for chemistry content.

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Boulder, CO 80305
Phone: 303-497-2585
E-mail: nataliep@ucar.edu
Website: <http://spark.ucar.edu>

Spark UCAR Science Education (University Corporation for Atmospheric Research), works to promote scientific literacy and advance all levels of education and training in subjects related to Earth's atmosphere. Spark offers numerous programs, workshops, and resources for educators, students, and the general public to accomplish these goals. New this year, Weather and Climate touchscreen animations.

SparkFun Electronics #1735

6175 Longbow Dr.
Boulder, CO 80301
Phone: 303-284-0979
E-mail: education@sparkfun.com
Website: learn.sparkfun.com

SparkFun Electronics will showcase a variety of educational tools and curricula designed to help educators who are trying to integrate technology into their classrooms. Products will highlight programming, sewable electronics, robotics, gaming, sensors, and measurement.

Speak Easies #2108

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Santa Rosa, CA 95409
Phone: 707-539-9236
E-mail: info@speakeasies.biz
Website: www.speakeasies.biz

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Phone: 610-459-5200
E-mail: spitz@spitzinc.com
Website: www.spitzinc.com

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The STEM Academy, Inc. #1839

8322 W. Cantera
Peoria, AZ 85383
Phone: 888-STEM101
E-mail: russell.mickelson@stem101.org
Website: www.stem101.org

The STEM Academy as a national nonprofit is dedicated to improving STEM literacy for all K–12 students. The practices, strategies, and programming are built upon a foundation of identified national best practices that are designed to improve underrepresented minority and low-income student growth, close achievement gaps, decrease dropout rates, increase high school graduation rates, and improve teacher and principal effectiveness.

STEMscopes, #1510

Rice University
6100 Main MS-112
Houston, TX 77005
Phone: 713-348-5433
E-mail: reid@rice.edu
Website: www.stemscopes.com

STEMscopes provides educators and students

with the keys to science achievement through online instructional materials that address the rigor of STAAR and newly adopted science TEKS. The comprehensive resource is 100% aligned to the new TEKS and STAAR readiness and supporting standards for K–8 biology. Each TEKS objective is built into a SCOPE, or unit, centered on the research-based 5E method of teaching.

Stevens Institute of Technology #1208

Castle Point on Hudson
Hoboken, NJ 07030
Phone: 201-216-5375
E-mail: jason.sayres@stevens.edu

WaterBotics is an underwater robotics curriculum, developed with NSF funding, that uses the LEGO® MINDSTORMS® system and is targeted at middle school and high school students. Working robots will be on display and may be controlled by booth visitors. Curriculum samples and information will also be available.

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E-mail: sales@strscopes.com
Website: www.schooltr.com

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- Swift Optical Instruments, Inc.** #335 Teacher Enrichment Initiatives (TEI) provides free multidisciplinary health and science curricula developed by teachers with input from scientists. TEI generates educational research, provides teacher professional development, and supports Voelcker Biosciences Teacher Academy, VBTA. VBTA members seek to increase professionalism, collaboration, and promote the integration of math, science, and health education.
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E-mail: cynthia@swiftoptical.com
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Westminster, CA 92683
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E-mail: custserv@bluestareducation.com
Website: www.bluestareducation.com
- Blue Star Education (a division of Teacher Created Resources) publishes curriculum resources for elementary and middle schools. Our science programs include Aquatic Animals & Reptiles, Earth & Space Voyage, Exploring Aquatic
- Teacher Enrichment Initiatives** #944
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San Antonio, TX 78229
Phone: 210-567-2568
E-mail: grimesk@uthscsa.edu
Website: teachhealthk-12.uthscsa.edu
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E-mail: communications@terc.edu
Website: www.terc.edu
- TERC is an independent, research-based organization dedicated to engaging and inspiring all students through stimulating curricula and programs designed to develop the knowledge and skills they need to ask questions, solve problems, and expand their opportunities.
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Phone: 817-257-4913
E-mail: c.o.james@tcu.edu
- TCU Pangea Placement and Cookie Cutter is a kinesthetic learning tool that teaches Earth science at a middle school grade level. Covering the elements on the Texas Essential Knowledge and Skills (TEKS) list, the Pangea mat and cutter accelerates discussion.
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Website: education.ti.com
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Austin, TX 78712
Phone: 512-471-9400
E-mail: jaeary@mail.utexas.edu
Website: www.thetrc.org
- The mission of the TRC is to provide Texas science and mathematics teachers with support systems of scientifically researched, sustained, and high-intensity professional development and mentoring to assist them in the implementation of state standards and equip them with the necessary knowledge and skills to engage students in meaningful learning experiences.
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E-mail: rgossett@txstateaq.org
Website: www.texasstateaquarium.org
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- In this spirit of technology and innovation, Toshiba supports K–12 STEM educational initiatives in North America; the Toshiba/NSTA ExploraVision program which challenges students to envision technology of the future, and the Toshiba America Foundation, a nonprofit grant making organization dedicated to supporting K–12 STEM education in the U.S.

Toshiba/NSTA ExploraVision #1126
 NSTA 1840 Wilson Blvd.
 Arlington, VA 22201
 Phone: 800-EXPLOR9
 E-mail: exploravision@nsta.org
 Website: www.exploravision.org

The ExploraVision K–12 competition challenges students in the U.S. and Canada to research a technology of interest and explore what that technology could be like 20 years from now. Up to \$240,000 in savings bonds (at maturity) are awarded annually to student winners for the most innovative ideas that combine imagination with the tools of science.

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 Arlington, VA 22201
 Phone: 703-516-5960
 E-mail: einsteinfellows@triangle-coalition.org
 Website: www.trianglecoalition.org

The Albert Einstein Distinguished Educator Fellowship Program offers current, public or private, K–12 science, technology, engineering and mathematics classroom teachers an opportunity to serve in the national public policy arena. Fellows provide practical insight in establishing and operating education programs. Find more information about the Fellowship at this booth.

Tropical Ecology Assessment and Monitoring Network #1541
 2011 Crystal Dr., Suite 500
 Arlington, VA 22202
 Phone: 703-341-2836
 E-mail: mcottle@conservation.org
 Website: www.conservation.org

The Tropical Ecology Assessment and Monitoring (TEAM) Network’s STEM education program provides resources for secondary school science teachers through a web portal providing ecological lessons and activities, and by leading the Northrop Grumman Foundation’s ECO Classroom, a professional development opportunity for teachers at TEAM’s field site in Costa Rica.

TruGreen’s MyBotanicPlanet.com #1433
 860 Ridge Lake Blvd. B
 Memphis, TN 38120 K–5
 E-mail: susannaweston@trugreenmail.com
 Website: www.MyBotanicPlanet.com

TruGreen, the nation’s largest professional lawn care service and a subsidiary of Service-Master, will showcase its free online educator resource, *MyBotanicPlanet.com* with curricula available in English and Spanish. Based on the classroom experience offered through Memphis Botanic Garden, TruGreen created this educational website with lesson plans and interactive games for K–5 students to explore basic botany and water conservation/quality.

Twin Cities Public Television #2115
 172 E. Fourth St. B, C, EA, EN, G, PH
 St. Paul, MN 55101 7–10
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 E-Mail: scrannel@tpt.org
 Website: www.tpt.org

Spartic1 is a new web and mobile service for teens, a collection of the very best science content on the web. Free of charge, it is filled with intriguing articles, images, videos, games, scientist interviews, and hands-on activities, all in an engaging social networking format that makes it irresistible to teens.

U.S. EPA SunWise Program #643
 Website: www.epa.gov/sunwise

SunWise is an environmental and health education program that teaches children and their caregivers how to protect themselves from over-exposure to the Sun through the use of classroom, school, and community components.

U.S. Forest Service #1936
 1400 Independence Ave., MS 114
 Washington, DC 20250
 Phone: 202-205-0986
 E-mail: scummings@fs.fed.us
 Website: www.fs.usda.gov/conservationeducation

U.S. Forest Service offers a wide variety of K–12 materials on conservation education and natural resources, including climate change products as well as regional contact information and websites with downloadable materials. Some materials feature Smokey Bear and Woodsy Owl.

U.S. Patent and Trademark Office #432
 600 Dulany St. B, C, T
 Alexandria, VA 22314 5–12
 Phone: 571-272-8424
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Exhibitors

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E-mail: ece@unavco.org
Website: www.unavco.org
- Explore teaching resources available from UNAVCO, EarthScope, and other federally funded and not-for-profit scientific organizations! Visit our “laboratory” right in the exhibit hall where we will provide highlights of exciting, interactive activities.
- Union of Concerned Scientists #1915**
Two Brattle Square
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Phone: 617-301-8064
E-mail: dfox@ucusa.org
Website: ucusa.org
- The Union of Concerned Scientists puts rigorous, independent science to work to solve our planet’s most pressing problems. Joining with citizens across the country, we combine technical analysis and effective advocacy to create innovative, practical solutions for a healthy, safe, and sustainable future. Visit our booth and earn how to get involved and pick up your free poster and UCS 2013 editorial cartoon calendar.
- University of Florida Online #1918**
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Gainesville, FL 32611
Website: www.forensicscience.ufl.edu
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- University of North Texas #2033**
College of Information
1155 Union Circle, 311068
Denton, TX 76201
Phone: 940-565-2057
E-mail: ci-admissions@unt.edu
Website: lt.unt.edu
- The mission of the Department of Learning Technologies is to enhance learning and performance through innovative research, teaching, and service in the areas of learning and instructional technologies, performance technologies, and educational computing technologies as they impact individuals and organizations.
- University of Northern Iowa #1307**
Overseas Placement Service for Educators
102 Gilchrist Hall
Cedar Falls, IA 50614-0390
Phone: 319-273-2083
E-mail: overseas.placement@uni.edu
Website: www.uni.edu/placement/overseas
- University of Northern Iowa Overseas Placement Service hosts an annual recruiting fair in early February that allows certified K–12 educators the opportunity to meet and interview with K–12 American international schools. Science teachers are in high demand. Stop by our booth to learn more!
- The University of West Alabama Online #2008**
Alabama Online
UWA Station 54
Livingston, AL 35470
Phone: 205-652-5445
E-mail: lcompton@uwa.edu
Website: www.uwa.edu
- Established in 1835, The University of West Alabama is a pioneer in providing quality online graduate degrees and certification. UWA holds the highest level of national and regional accreditation and offers MEd and MAT.
- UTeach #1136**
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Austin, TX 78712
Phone: 512-232-2770
Website: <http://uteach.utexas.edu>
- The UTeach program is a nationally recognized teacher preparation program at The University of Texas. The program prepares students for STEM field certification and provides professional development to teachers and districts. UTeach also offers consulting services to other universities interested in replicating the UTeach model on their campus.
- Van Andel Education Institute’s #644**
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Website: www.vai.org
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 E-Mail: amoyer@wnnorton.com
 Website: www.wnnorton.com
- Walden University** #1199
 650 S. Exeter St.
 Baltimore, MD 21202
 Phone: 210-542-5329
 E-mail: margarita.miska@walden.edu
 Website: www.walden.edu
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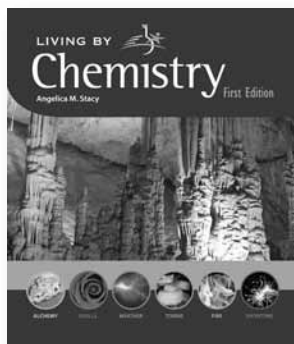
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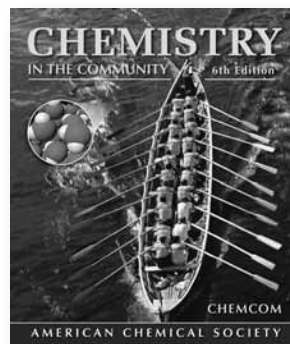
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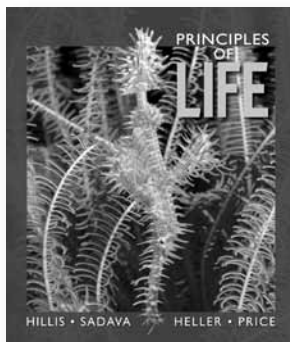
Angelica M. Stacey

Designed to help all students to learn real chemistry, *Living By Chemistry* is a full-year high school curriculum that aligns with the new NGSS approach in an ideal way. With its standards-based, practice-oriented approach, students ask questions, collect evidence, and think like scientists.



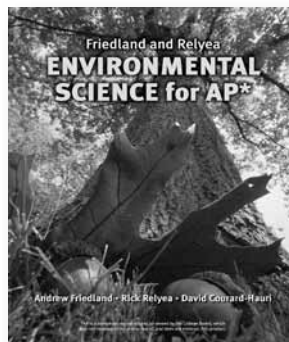
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Informed by extensive feedback, including a comprehensive BSCS review, the new *ChemCom* features a number of important enhancements that promote more effective learning, providing a richer student experience while exploring chemical phenomena.



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AAAS Science NetLinks (Booth #1200)

Saturday, April 13	2:00–3:30 PM	008A, Conv. Center	AAAS Science NetLinks: An Incredible Resource for Teachers and Students...and It's Free!
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Achieve3000® (Booth #1641)

Friday, April 12	4:00–5:30 PM	101B, Conv. Center	Experience the Future of Digital Science from National Geographic and Achieve3000®
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Aldon Corp. (Booth #639)

Saturday, April 13	8:00–9:30 AM	008A, Conv. Center	Chemi-paloosa: Demonstrations and Hands-On Activities That Really Get a Reaction!
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American Federation of Teachers (Booth #2039)

Thursday, April 11	9:30–11:00 AM	008B, Conv. Center	Share My Lesson: Free K–12 Resources Developed by Teachers for Teachers
Saturday, April 13	12 Noon–1:30 PM	008B, Conv. Center	Share My Lesson: Free K–12 Resources Developed by Teachers for Teachers

Amplify (Booth #1226)

Thursday, April 11	9:30–11:00 AM	102A, Conv. Center	Integrate! A Better Way to Teach and Learn
Thursday, April 11	11:30 AM–1:00 PM	102A, Conv. Center	Integrate! A Better Way to Teach and Learn
Thursday, April 11	1:30–3:00 PM	102A, Conv. Center	33 Strategies for Integrating Disciplinary Literacy

Anatomy in Clay® Learning System (Booth #829)

Thursday, April 11	9:30–11:00 AM	204A, Conv. Center	Build It! Increase Student Engagement with the Anatomy in Clay® Learning System
Friday, April 12	2:00–3:30 PM	204A, Conv. Center	Build It! Increase Student Engagement with the Anatomy in Clay® Learning System

Animalearn (Booth #1529)

Thursday, April 11	1:30–3:00 PM	007C, Conv. Center	Adventures into the Digital Biology Classroom: How Technology Can Revolutionize Teaching
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Arbor Scientific (Booth #831)

Friday, April 12	4:00–5:30 PM	007B, Conv. Center	Physical Science with iPads, Smartphones, and Technology That Your Students Use Every Day
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Artec Educational (Booth #1726)

Thursday, April 11	1:30–3:00 PM	204A, Conv. Center	Properties of Light—See Your Students Shine
Friday, April 12	4:00–5:30 PM	204A, Conv. Center	Forces and Motion

Backyard Brains, Inc. (Booth #2041)

Saturday, April 13	12 Noon–1:30 PM	007D, Conv. Center	Bringing Real Neuroscience (Spiking Neurons!) into Your Classroom
Saturday, April 13	2:00–3:30 PM	007D, Conv. Center	Bringing Real Neuroscience (Spiking Neurons!) into Your Classroom

Bio-Rad Laboratories (Booth #825)

Thursday, April 11	8:00–9:30 AM	217C, Conv. Center	pGLO—STEM It Up!
Thursday, April 11	9:00–11:30 AM	217B, Conv. Center	Explore Molecular Evolution Using Protein Electrophoresis (AP Big Idea 1)
Thursday, April 11	10:00–11:30 AM	217C, Conv. Center	Engineer the Tools for Inquiry of Candy Food Dyes

Bio-Rad Laboratories, cont.

Thursday, April 11	1:00–2:00 PM	217C, Conv. Center	Bring Inquiry into Your Classroom: The 20-Question Approach
Thursday, April 11	1:00–3:30 PM	217B, Conv. Center	Generate a DNA Barcode and Identify Species
Thursday, April 11	2:30–4:30 PM	217C, Conv. Center	Worm and Squirm Your Way into Behavior Labs
Friday, April 12	8:00–9:00 AM	217C, Conv. Center	Science, Fashion, and Fun! Genes in a Bottle™ Kit
Friday, April 12	9:00–11:30 AM	217B, Conv. Center	DNA Detectives—Who Killed Jose?
Friday, April 12	10:00 AM–12 Noon	217C, Conv. Center	Worm and Squirm Your Way into Behavior Labs
Friday, April 12	1:00–2:30 PM	217B, Conv. Center	What Color Is Your World? Quick, Easy, and Cheap Biotech Activities for Biology and Chemistry
Friday, April 12	1:00–3:00 PM	217C, Conv. Center	Ecology to Enzymes to Industry (AP Big Idea 4)
Friday, April 12	3:00–4:30 PM	217B, Conv. Center	Engineer the Tools for Inquiry of Candy Food Dyes
Saturday, April 13	8:00–9:30 AM	217B, Conv. Center	Finding Funds for Biotech: A Grant-writing Workshop
Saturday, April 13	10:00–11:00 AM	217B, Conv. Center	Science, Fashion, and Fun! Genes in a Bottle™ Kit

BIOZONE International (Booth #1634)

Thursday, April 11	11:30 AM–1:00 PM	008B, Conv. Center	BIOZONE Showcases Its Biology Workbooks and Presentation Media
Thursday, April 11	1:30–3:00 PM	008B, Conv. Center	BIOZONE Showcases Its Biology Workbooks and Presentation Media
Friday, April 12	2:00–3:30 PM	008B, Conv. Center	AP Biology: Strategies for Teaching Within the New Framework (Free Samples)

Carolina Biological Supply (Booth #404)

Thursday, April 11	9:30–11:00 AM	206B, Conv. Center	An Invitation: Moving Forward with the Next Generation Science Standards
Thursday, April 11	9:30–11:00 AM	206A, Conv. Center	Autopsy: Forensic Dissection Featuring Carolina's Perfect Solution® Pigs
Thursday, April 11	9:30–11:00 AM	207B, Conv. Center	Introduction to Wisconsin Fast Plants®
Thursday, April 11	11:30 AM–1:00 PM	206A, Conv. Center	Hands-On Activities to Explore Environmental Change
Thursday, April 11	11:30 AM–1:00 PM	207B, Conv. Center	Exploring Gene Function in <i>C. elegans</i> : Mutations and RNA Interference
Thursday, April 11	11:30 AM–1:00 PM	206B, Conv. Center	Integrating Common Core Writing, Speaking, and Listening Strategies into Science Instruction
Thursday, April 11	1:30–3:00 PM	206A, Conv. Center	Comparative Mammalian Organ Dissection with Carolina's Perfect Solution® Specimens
Thursday, April 11	1:30–3:00 PM	206B, Conv. Center	Vroom, Vroom, Beep, Beep... Connecting Common Core English Language Arts Standards and STEM
Thursday, April 11	1:30–3:00 PM	207B, Conv. Center	Hands-On Science with Classroom Critters
Thursday, April 11	3:30–5:00 PM	207B, Conv. Center	Carolina Beyond the Tape™: Forensic Science for Every Discipline
Thursday, April 11	3:30–5:00 PM	206A, Conv. Center	Carolina's Young Scientist™ Dissection Series
Friday, April 12	8:00–9:30 AM	206A, Conv. Center	Exploring Feline Anatomy with Carolina's Perfect Solution® Cats
Friday, April 12	8:00–9:30 AM	207B, Conv. Center	Carolina Chemistry Investigations for Advanced Chemistry
Friday, April 12	8:00–9:30 AM	206B, Conv. Center	Engineer Excitement in Your Classroom with a Carolina STEM Challenge
Friday, April 12	10:00–11:30 AM	008B, Conv. Center	The Basics of Flipped Learning, Getting Started: A Panel Discussion of Experts
Friday, April 12	10:00–11:30 AM	206A, Conv. Center	Carolina Investigations™ for AP Biology Labs
Friday, April 12	10:00–11:30 AM	206B, Conv. Center	Integrating Common Core Writing, Speaking, and Listening Strategies into Science Instruction
Friday, April 12	12 Noon–1:30 PM	207B, Conv. Center	Hands-On Science with Classroom Critters
Friday, April 12	12 Noon–1:30 PM	206A, Conv. Center	Comparative Vertebrate Anatomy with Carolina's Perfect Solution® Specimens
Friday, April 12	12 Noon–1:30 PM	206B, Conv. Center	The Integration of Common Core Reading Informational Text and Writing in Science to Raise Achievement Scores K–8

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Carolina Biological Supply, cont.

Friday, April 12	2:00–3:30 PM	206B, Conv. Center	Engineering, Technology, and the Application of K–8 Science
Friday, April 12	2:00–3:30 PM	206A, Conv. Center	Introduction to Protozoa
Friday, April 12	2:00–3:30 PM	207B, Conv. Center	Flipping Out Over Chemistry!
Friday, April 12	4:00–5:30 PM	206B, Conv. Center	The Common Core + Mathematics + Next Generation Science
Friday, April 12	4:00–5:30 PM	207B, Conv. Center	Decoding Human Genetics with Inquiries in Science®
Friday, April 12	4:00–5:30 PM	206A, Conv. Center	Picking Apart the Owl Pellets' Potential
Saturday, April 13	8:00–9:30 AM	206B, Conv. Center	GEMS® Sequences: Scientific Argumentation and the Common Core
Saturday, April 13	8:00–9:30 AM	207B, Conv. Center	Genetics with <i>Drosophila</i>
Saturday, April 13	10:00–11:30 AM	008B, Conv. Center	The Basics of Flipped Learning, Getting Started: A Panel Discussion of Experts
Saturday, April 13	10:00–11:30 AM	207B, Conv. Center	Strawberry DNA and Molecular Models
Saturday, April 13	10:00–11:30 AM	206B, Conv. Center	Connecting Water Quality and Soil Properties Concepts in Your Science Labs
Saturday, April 13	12 Noon–1:30 PM	207B, Conv. Center	Introduction to Wisconsin Fast Plants®
Saturday, April 13	12 Noon–1:30 PM	206A, Conv. Center	Elements for Success: Exploring Carolina Chemistry

Cerebellum Corp. (Booth #1244)

Saturday, April 13	2:00–3:30 PM	007B, Conv. Center	Shake Up Your Lessons with Standard Deviants Online—Two Weirdos Show You How
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CPO Science/School Specialty Science (Booth #215)

Thursday, April 11	8:00–9:30 AM	214D, Conv. Center	Chemistry and the Atom: Fun with Atom Building Games!
Thursday, April 11	10:00–11:30 AM	214D, Conv. Center	Genetics: Crazy Traits and Adaptation Survivor
Thursday, April 11	12 Noon–1:30 PM	214D, Conv. Center	A STEM Approach to Teaching Electricity and Magnetism
Thursday, April 11	2:00–3:30 PM	214D, Conv. Center	Light and Optics: A Series of EnLIGHTening Experiments!
Thursday, April 11	3:00–4:30 PM	214B, Conv. Center	If You Want TEKS in Their Minds, Put CPO in Their Hands
Thursday, April 11	4:00–5:30 PM	214D, Conv. Center	Car and Ramp: Using a Graph to Predict Speed with the CPO Science Data Collector
Friday, April 12	8:00–9:30 AM	214D, Conv. Center	Genetics: Crazy Traits and Adaptation Survivor
Friday, April 12	10:00–11:30 AM	214D, Conv. Center	Car and Ramp: Using a Graph to Predict Speed with the CPO Science Data Collector
Friday, April 12	12 Noon–1:30 PM	214D, Conv. Center	A STEM Approach to Teaching Electricity and Magnetism
Friday, April 12	2:00–3:30 PM	214D, Conv. Center	Chemistry and the Atom: Fun with Atom Building Games!
Friday, April 12	4:00–5:30 PM	214D, Conv. Center	Light and Optics: A Series of EnLIGHTening Experiments!

Delta Education/School Specialty Science (Booth #213)

Thursday, April 11	8:00–9:15 AM	214B, Conv. Center	Inquiring Minds Provide Spark for Science Lessons
Thursday, April 11	10:00–11:15 AM	214B, Conv. Center	DSM and STEM: Challenges for the Elementary Student
Thursday, April 11	1:00–2:15 PM	214B, Conv. Center	Technological Design Standards Meet the STEM Initiative
Friday, April 12	8:00–9:15 AM	214B, Conv. Center	Science, the Literacy Connection, and the Common Core
Friday, April 12	10:00–11:15 AM	214B, Conv. Center	Identifying, Clarifying, and Designing Experiments

Delta Education/School Specialty Science–FOSS (Booth #213)

Thursday, April 11	8:00–10:00 AM	214C, Conv. Center	Science-centered Language Development Using FOSS
Thursday, April 11	10:30–11:30 AM	214C, Conv. Center	Asteroid! Will Earth Be Hit Again? Planetary Science for Middle School
Thursday, April 11	12 Noon–1:00 PM	214C, Conv. Center	NASA's Kepler Mission and the Hunt for Exoplanets: Planetary Science for Middle School
Thursday, April 11	1:30–3:00 PM	214C, Conv. Center	Engage Students with Active Learning Through FOSS, 3rd Edition
Thursday, April 11	3:30–5:00 PM	214C, Conv. Center	If You Want the TEKS in Their Minds, Put FOSS in Their Hands (Texas Edition)

Delta Education/School Specialty Science–FOSS, cont.

Friday, April 12	8:00–10:00 AM	214C, Conv. Center	Using Science Notebooks to Impact Student Learning with FOSS
Friday, April 12	10:30 AM–12:30 PM	214C, Conv. Center	FOSS Formative Assessment: Making Student Thinking Visible
Friday, April 12	1:00–2:30 PM	214C, Conv. Center	Taking Science Outdoors with FOSS K–6
Friday, April 12	1:00–2:30 PM	214B, Conv. Center	If You Want TEKS in Their Minds, Put FOSS in Their Hands (Texas Edition)
Friday, April 12	3:00–4:30 PM	214C, Conv. Center	A Sneak Preview of <i>FOSS Earth History</i> , 2nd Edition for Middle School

Discovery Education (Booth #1135)

Thursday, April 11	7:30–9:00 AM	209, Conv. Center	The Dirty Job of Teaching Just Got Easier with Discovery High School Science Techbook
Thursday, April 11	9:30–11:00 AM	209, Conv. Center	Common Practices That Get to the CORE of Great Instruction Using Discovery Education Science Techbook
Thursday, April 11	11:30 AM–1:00 PM	209, Conv. Center	Spelunking for STEM Resources: Free Tools from Discovery Education
Thursday, April 11	1:30–3:00 PM	209, Conv. Center	T Is for Tinkering! Hands-On STEM Activities Using Free Web-based Tools
Thursday, April 11	3:30–5:00 PM	209, Conv. Center	Science of Everyday Life
Friday, April 12	8:00–9:30 AM	209, Conv. Center	Chase Your Curiosity and Develop Critical Skills with Discovery Education Science Techbook
Friday, April 12	10:00–11:30 AM	209, Conv. Center	High School Biology in a Digital World: Critical Thinking Trumps Information Overload
Friday, April 12	12 Noon–1:30 PM	209, Conv. Center	STEM Is Virtually Everywhere at Discovery
Friday, April 12	2:00–3:30 PM	209, Conv. Center	Siemens STEM Academy: Top Free STEM Resources for Your Classroom
Friday, April 12	4:00–5:30 PM	209, Conv. Center	Discovery Education Science Techbook—Myths Busted
Saturday, April 13	8:00–9:30 AM	209, Conv. Center	The Dirty Job of Teaching Just Got Easier with Discovery High School Science Techbook
Saturday, April 13	10:00–11:30 AM	209, Conv. Center	Common Practices That Get to the CORE of Great Instruction Using Discovery Education Science Techbooks
Saturday, April 13	12 Noon–1:30 PM	209, Conv. Center	Discovery Education Science Techbook—Myths Busted
Saturday, April 13	2:00–3:30 PM	209, Conv. Center	Discovery Education and the iPad—Learning Gone Mobile

The Dow Chemical Co. (Booth #699)

Friday, April 12	8:00–9:30 AM	Salon E, Marriott Rivercenter	You Be The Chemist Challenge
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eCYBERMISSION (Booth #1128)

Thursday, April 11	11:30 AM–1:00 PM	007B, Conv. Center	Student Collaboration in the Science Classroom
Friday, April 12	8:00–9:30 AM	007B, Conv. Center	Hard Doesn't Mean Bad—Helping Students Understand That Facing Challenges Is a Good Thing

Educational Innovations, Inc. (Booth #926)

Friday, April 12	8:00–9:30 AM	214A, Conv. Center	The Private Eye® Way to Magnify Minds: How to Fire Up STEM and Common Core State Standards' Literacy Goals
Friday, April 12	10:00–11:30 AM	214A, Conv. Center	What the Heck Happened?!
Friday, April 12	12 Noon–1:30 PM	214A, Conv. Center	Fantastical Chemistry Demos for All Classrooms
Friday, April 12	2:00–3:30 PM	214A, Conv. Center	Elementary Teacher Survival Kit
Friday, April 12	4:00–5:30 PM	214A, Conv. Center	3-2-1 Blast Off!

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Edusmart Science (Booth #1037)

Friday, April 12	12 Noon–1:30 PM	007B, Conv. Center	Integrating Multimedia and SIOP Strategies in Science to Meet the Needs of ELL Students
Saturday, April 13	10:00–11:30 AM	007B, Conv. Center	The Effective Integration of Standards-based Instruction and STEM Project Based Learning

Edvotek Inc. (Booth #1207)

Thursday, April 11	7:30–9:00 AM	212B, Conv. Center	Using Enzyme Linked Immunosorbent Assay (ELISA) to Detect a West Nile Virus Outbreak
Thursday, April 11	9:30–11:00 AM	212B, Conv. Center	Solving the Case of the Missing Archive Using DNA Fingerprinting
Thursday, April 11	11:30 AM–1:00 PM	212B, Conv. Center	Detection of Mad Cow Disease Using a Two-Step PCR Process
Thursday, April 11	1:30–3:00 PM	212B, Conv. Center	Wait! Were the Chips I Ate Genetically Modified?
Thursday, April 11	3:30–5:00 PM	212B, Conv. Center	The Drunken Worms: Exploring Gene Function with <i>C. elegans</i>

ExploreLearning (Booth #1426)

Friday, April 12	8:00–9:30 AM	101B, Conv. Center	Pairing Gizmos with Common Core ELA—A Perfect Duo!
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FDA Center for Food Safety and Applied Nutrition (Booth #1036)

Thursday, April 11	11:30 AM–1:00 PM	007C, Conv. Center	FDA Food Science Workshop for High School
Saturday, April 13	10:00–11:30 AM	006A, Conv. Center	FDA Food Science Workshop for Middle School

Fisher Science Education (Booth #916)

Friday, April 12	8:00–9:30 AM	102A, Conv. Center	Exploring Alternative Energy and Careers in STEM
Friday, April 12	10:30 AM–12 Noon	102A, Conv. Center	Exploring STEM with K'NEX®
Friday, April 12	1:30–3:00 PM	102A, Conv. Center	Exploring STEM Careers: Water and Our Environment

Flinn Scientific, Inc. (Booth #726)

Thursday, April 11	7:30–9:00 AM	103A, Conv. Center	Make Safety a Habit! Flinn Scientific Safety Workshop
Thursday, April 11	9:30–11:00 AM	103A, Conv. Center	New Advanced Inquiry Labs for AP Biology from Flinn Scientific
Thursday, April 11	11:30 AM–1:00 PM	103A, Conv. Center	Best Practices for Teaching Chemistry Experiments and Demonstrations from Flinn
Thursday, April 11	1:30–3:00 PM	103A, Conv. Center	Hands-On Integrated Science Activities for Middle School from Flinn
Thursday, April 11	3:30–5:00 PM	103A, Conv. Center	New Guided Inquiry Labs for AP Chemistry from Flinn Scientific
Friday, April 12	8:00–9:30 AM	103A, Conv. Center	Fantastic Physical Science Demonstrations from Flinn
Friday, April 12	10:00–11:30 AM	103A, Conv. Center	New Advanced Inquiry Labs for AP Biology from Flinn Scientific
Friday, April 12	10:00–11:30 AM	Grand Blrm. C1, Conv. Center	Flinn Scientific Morning of Chemistry: The Chemistry of Teaching
Friday, April 12	12 Noon–1:30 PM	103A, Conv. Center	Favorite Biology Lab Activities and Games from Flinn
Friday, April 12	2:00–3:30 PM	103A, Conv. Center	New Guided Inquiry Labs for Advanced Placement® Chemistry from Flinn Scientific
Friday, April 12	4:00–5:30 PM	103A, Conv. Center	How to Design a Safe and Efficient Science Laboratory from Flinn
Saturday, April 13	10:00–11:30 AM	103A, Conv. Center	Promote Inquiry Using Chemistry Demonstrations from Flinn

Frey Scientific/School Specialty Science (Booth #219)

Thursday, April 11	8:00–9:15 AM	214A, Conv. Center	A Simple Connection Between STEM and Data Logging
Thursday, April 11	10:00–11:15 AM	214A, Conv. Center	Solving the Mystery of STEM Using Forensic Science

Frey Scientific/School Specialty Science, cont.

Thursday, April 11	12 Noon–1:15 PM	214A, Conv. Center	What’s the “Big Idea” in AP Biology?
Thursday, April 11	2:00–3:15 PM	214A, Conv. Center	STEM: The Game Changer in Science Lab Design

Houghton Mifflin Harcourt (Booth #1526)

Thursday, April 11	7:30–9:00 AM	204B, Conv. Center	STEM Challenges for the Classroom, Part 1
Thursday, April 11	9:30–11:00 AM	204B, Conv. Center	Connecting to Chemistry: Igniting Student Motivation with STEM Examples and Ideas
Thursday, April 11	11:30 AM–1:00 PM	204B, Conv. Center	That’s Amazing! Explore the Bizarre, Cool, and Exciting World of Project-based Biology
Friday, April 12	12 Noon–1:30 PM	204B, Conv. Center	Ecology Adventures: Motivating Students Through Project Based Learning
Friday, April 12	2:00–3:30 PM	204B, Conv. Center	Extra, Extra! Read All About It! Taking Biology from the News to the Classroom
Friday, April 12	4:00–5:30 PM	204B, Conv. Center	More STEM Challenges for the Classroom, Part 2
Saturday, April 13	8:00–9:30 AM	204B, Conv. Center	Misconception Mania: Exciting and Engaging Ways to Address Common Misunderstandings in K–8 Science
Saturday, April 13	10:00–11:30 AM	204B, Conv. Center	Extra, Extra! Read All About It! Taking Biology from the News to the Classroom
Saturday, April 13	12 Noon–1:30 PM	204B, Conv. Center	Meeting the Needs of Today’s Physics Students
Saturday, April 13	2:00–3:30 PM	204B, Conv. Center	From Big Bird to Bird Brains—How Fun with Our Feathered Friends Helps Students Learn Science
Saturday, April 13	4:00–5:30 PM	204B, Conv. Center	Differentiating Instruction in Today’s Chemistry Classroom

Howard Hughes Medical Institute (Booth #347)

Thursday, April 11	8:00–9:30 AM	008A, Conv. Center	Enhance Your Teaching of the New AP Biology Curriculum Framework with FREE Resources from HHMI
Thursday, April 11	10:00–11:30 AM	008A, Conv. Center	HHMI’s Free Classroom Resources for Teaching Evolution
Thursday, April 11	12 Noon–1:30 PM	008A, Conv. Center	How to Build Phylogenetic Trees from DNA Sequences
Thursday, April 11	2:00–3:30 PM	008A, Conv. Center	HHMI’s <i>The Making of the Fittest: Evolving Switches, Evolving Bodies</i> FREE Classroom Resources
Thursday, April 11	4:00–5:30 PM	008A, Conv. Center	Deep Time, Evolution, and the Nature of Scientific Consensus in HHMI’s New DVD <i>Changing Planet: Past, Present, Future</i>
Thursday, April 11	6:30–8:00 PM	Texas Blrm. A/B, Grand Hyatt	Special Event: <i>The Day the Mesozoic Died</i> —ON THE BIG SCREEN!
Friday, April 12	8:00–9:30 AM	008A, Conv. Center	The Science Behind West Nile Virus Infections
Friday, April 12	10:00–11:30 AM	008A, Conv. Center	HHMI’s <i>The Day the Mesozoic Died</i> Classroom Resources
Friday, April 12	12 Noon–1:30 PM	008A, Conv. Center	EarthViewer—4.6 Billion Years of Earth History at Your Fingertips
Friday, April 12	2:00–3:30 PM	008A, Conv. Center	HHMI’s <i>The Making of the Fittest: The Coevolution of Genes and Culture</i> in Your Classroom
Friday, April 12	4:00–5:30 PM	008A, Conv. Center	Paleoclimate and How It Helps Us Understand Current Climate Change. Featuring HHMI’s New DVD <i>Changing Planet: Past, Present, Future</i>

It’s About Time (Booth #715)

Thursday, April 11	8:00–9:00 AM	205, Conv. Center	Turn Your Science Classroom into a STEM Classroom with Fourier Education Technology
Thursday, April 11	9:30–10:30 AM	205, Conv. Center	Merging the Three Dimensions of the Next Generation Science Standards
Thursday, April 11	11:00 AM–12 Noon	205, Conv. Center	Engineering in the Next Generation Science Standards
Thursday, April 11	12:30–1:30 PM	205, Conv. Center	<i>Project-Based Inquiry Science: PBIS™</i> —Time to Move Beyond “What Is Science?” and Implement the Next Generation Science Standards

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It's About Time, cont.

Thursday, April 11	2:00–3:00 PM	205, Conv. Center	Come Experience an Active Physics/Active Chemistry Workshop by a High School Teacher!
Thursday, April 11	3:30–4:30 PM	205, Conv. Center	NEW! An Astronomy Textbook Written Specifically for High School Students
Friday, April 12	8:00–9:00 AM	205, Conv. Center	Turn Your Science Classroom into a STEM Classroom with a WebCam Laboratory
Friday, April 12	9:30–10:30 AM	205, Conv. Center	Earth and Space Science—More Pertinent Today, More Important in the Next Generation Science Standards
Friday, April 12	11:00 AM–12 Noon	205, Conv. Center	<i>Project-Based Inquiry Science: PBIS™</i> —Exemplifying Blending Practices, Core Ideas, and Crosscutting Concepts
Friday, April 12	12:30–1:30 PM	205, Conv. Center	<i>Engineering the Future: A Practical Approach to STEM for High School</i>
Friday, April 12	2:00–3:00 PM	205, Conv. Center	Active Physics—Ahead of Its Time in Capturing the Essence of the NGSS and STEM
Friday, April 12	3:30–4:30 PM	205, Conv. Center	Active Chemistry: Ahead of Its Time in Capturing the Essence of the NGSS and STEM

K'NEX Education (Booth #1102)

Thursday, April 11	7:30–9:00 AM	102B, Conv. Center	It's Off to the Races with K'NEX® Education's Forces, Energy, and Motion Set!
Thursday, April 11	9:30–11:00 AM	102B, Conv. Center	Bring the Excitement of Hands-On Learning to Your Middle School Classroom!
Thursday, April 11	11:30 AM–1:00 PM	102B, Conv. Center	Bring Simple Machine Concepts to Life with Real-World Models!
Thursday, April 11	1:30–3:00 PM	102B, Conv. Center	DNA Replication and Transcription—No More Gumdrops and Toothpicks!
Thursday, April 11	3:30–5:00 PM	102B, Conv. Center	Go Green and Bring STEM Concepts to Life with the K'NEX® Education Renewable Energy Set!
Friday, April 12	8:00–9:30 AM	102B, Conv. Center	Bring Simple Machine Concepts to Life with Real-World Models!
Friday, April 12	10:00–11:30 AM	102B, Conv. Center	Go Green and Bring STEM Concepts to Life with the K'NEX® Education Renewable Energy Set!
Friday, April 12	12 Noon–1:30 PM	102B, Conv. Center	DNA Replication and Transcription—No More Gumdrops and Toothpicks!
Friday, April 12	2:00–3:30 PM	102B, Conv. Center	Bring the Excitement of Hands-On Learning to Your Middle School Classroom!
Friday, April 12	4:00–5:30 PM	102B, Conv. Center	It's Off to the Races with K'NEX® Education's Forces, Energy, and Motion Set!
Saturday, April 13	8:00–9:30 AM	102B, Conv. Center	DNA Replication and Transcription—No More Gumdrops and Toothpicks!
Saturday, April 13	10:00–11:30 AM	102B, Conv. Center	Bring the Excitement of Hands-On Learning to Your Middle School Classroom!
Saturday, April 13	12 Noon–1:30 PM	102B, Conv. Center	It's Off to the Races with K'NEX® Education's Forces, Energy, and Motion Set!
Saturday, April 13	2:00–3:30 PM	102B, Conv. Center	Go Green and Bring STEM Concepts to Life with the K'NEX® Education Renewable Energy Set!
Saturday, April 13	4:00–5:30 PM	102B, Conv. Center	Bring Simple Machine Concepts to Life with Real-World Models!

KidWind Project (Booth #1826)

Friday, April 12	8:00–9:00 AM	007C, Conv. Center	Hands-On Hydropower
Friday, April 12	9:30–11:30 AM	007C, Conv. Center	Wind-energized Classroom
Friday, April 12	12:30–2:00 PM	007C, Conv. Center	WindWise Science Curriculum
Friday, April 12	2:30–3:30 PM	007C, Conv. Center	Renewable Power, Vernier, and KidWind Gear
Friday, April 12	4:00–5:30 PM	007C, Conv. Center	Exploring Circuits by Hacking Toys

KidWind Project, cont.

Saturday, April 13	8:00–9:30 AM	007C, Conv. Center	Wind Energy for K–4
Saturday, April 13	10:00–11:30 AM	007C, Conv. Center	Solar Energy—Hands On!
Saturday, April 13	12 Noon–2:00 PM	007C, Conv. Center	Wind-energized Classroom
Saturday, April 13	2:30–4:00 PM	007C, Conv. Center	WindWise Science Curriculum
Saturday, April 13	4:30–5:30 PM	007C, Conv. Center	Renewable Power, Vernier, and KidWind Gear

LAB-AIDS, Inc. (Booth #1216)

Thursday, April 11	7:30–9:00 AM	203A, Conv. Center	Breeding Critters
Thursday, April 11	9:30–11:00 AM	203A, Conv. Center	Investigating Stem Cell Differentiation
Thursday, April 11	11:30 AM–1:00 PM	203A, Conv. Center	Gene Expression and Cellular Differentiation
Thursday, April 11	1:30–3:00 PM	203A, Conv. Center	Mastering the Chemical Formula: An Effective Way to Teach Subscripts and Coefficients
Thursday, April 11	3:30–5:00 PM	203A, Conv. Center	Waves, Energy, and Color
Friday, April 12	8:00–9:30 AM	203A, Conv. Center	Color, Spectrophotometry, and Teaching the Structure of the Atom
Friday, April 12	10:00–11:30 AM	203A, Conv. Center	Biomes and Invasive Species
Friday, April 12	12 Noon–1:30 PM	203A, Conv. Center	Mastering the Chemical Formula: An Effective Way to Teach Subscripts and Coefficients
Friday, April 12	2:00–3:30 PM	203A, Conv. Center	Distillation: Simple and Fascinating Experiments in the Chemistry of Aromas and Smells
Friday, April 12	4:00–5:30 PM	203A, Conv. Center	Fast and Furious—Measuring Speed
Saturday, April 13	8:00–9:30 AM	203A, Conv. Center	The Full Course
Saturday, April 13	10:00–11:30 AM	203A, Conv. Center	The Changing Earth
Saturday, April 13	12 Noon–1:30 PM	203A, Conv. Center	Hot Bulbs: Investigating Energy Efficiency

LaMotte Co. (Booth #526)

Friday, April 12	10:00–11:30 AM	006A, Conv. Center	Take a Swipe at Microbes!
Friday, April 12	12 Noon–1:30 PM	006A, Conv. Center	A Tour for Your Inclusion Classes—How to Make It Work!
Saturday, April 13	8:00–9:30 AM	006A, Conv. Center	AP Environmental Water Quality Assessment Curriculum

LEGO Education (Booth #805)

Thursday, April 11	7:30–9:00 AM	007A, Conv. Center	Introducing Simple Machines into the Elementary Classroom with LEGO® Bricks
Thursday, April 11	9:30–11:00 AM	007A, Conv. Center	Enhancing the Elementary Classroom Through Robotics
Thursday, April 11	11:30 AM–1:00 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Getting Started
Thursday, April 11	1:30–3:00 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Advancing Your Program
Thursday, April 11	3:30–5:00 PM	007A, Conv. Center	Machines and Mechanisms in the Classroom and Beyond
Friday, April 12	8:00–9:30 AM	007A, Conv. Center	Introducing Simple Machines into the Elementary Classroom with LEGO® Bricks
Friday, April 12	10:00–11:30 AM	007A, Conv. Center	Enhancing the Elementary Classroom Through Robotics
Friday, April 12	12 Noon–1:30 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Getting Started
Friday, April 12	2:00–3:30 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Advancing Your Program
Friday, April 12	4:00–5:30 PM	007A, Conv. Center	Machines and Mechanisms in the Classroom and Beyond
Saturday, April 13	8:00–9:30 AM	007A, Conv. Center	Introducing Simple Machines into the Elementary Classroom with LEGO® Bricks
Saturday, April 13	10:00–11:30 AM	007A, Conv. Center	Enhancing the Elementary Classroom Through Robotics
Saturday, April 13	12 Noon–1:30 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Getting Started
Saturday, April 13	2:00–3:30 PM	007A, Conv. Center	LEGO MINDSTORMS® Education EV ₃ : Robotics in the Middle School Classroom—Advancing Your Program
Saturday, April 13	4:00–5:30 PM	007A, Conv. Center	Machines and Mechanisms in the Classroom and Beyond

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McGraw-Hill Education (Booth #705)

Thursday, April 11	11:30 AM–1:00 PM	204A, Conv. Center	Fun, Fabulous Foldables®
Friday, April 12	12 Noon–1:30 PM	204A, Conv. Center	Fun, Fabulous Foldables®
Saturday, April 13	8:00–9:30 AM	205, Conv. Center	Teaching Science with Toys and Treats
Saturday, April 13	10:00–11:30 AM	205, Conv. Center	Teaching Science with Toys and Treats
Saturday, April 13	12 Noon–1:30 PM	205, Conv. Center	I See What You Mean! Developing Visual Literacy
Saturday, April 13	2:00–3:30 PM	205, Conv. Center	STEM Curriculum—Moving Beyond the Acronym and into Classroom Practice
Saturday, April 13	4:00–5:30 PM	205, Conv. Center	Everyday Engineering—Experience the Excitement

Mississippi State University (Booth #1609)

Thursday, April 11	3:30–5:00 PM	007B, Conv. Center	Master of Science in Geosciences via Distance Learning from Mississippi State University
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Nano-Link (Booth #642)

Thursday, April 11	3:30–5:00 PM	007C, Conv. Center	Hands-On Nanotechnology for Your Classroom
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NASA Science Mission Directorate E/PO (Booth #1716)

Friday, April 12	8:00–9:00 AM	103B, Conv. Center	NASA's Next Generation Science Classroom
Friday, April 12	9:30–10:30 AM	103B, Conv. Center	NASA's Next Generation Science Classroom
Friday, April 12	11:00 AM–12 Noon	103B, Conv. Center	NASA's Next Generation Science Classroom

National Geographic Education (Booth #242)

Saturday, April 13	10:00–11:30 AM	007D, Conv. Center	Dive into Exploration
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National Geographic Learning (Booth #229)

Friday, April 12	2:00–3:30 PM	101B, Conv. Center	Science the National Geographic Way!
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National Science Foundation (Booth #432)

Saturday, April 13	10:00–11:30 AM	217C, Conv. Center	Real-World Science: NBC, NSF, and USPTO Videos You Can Use in Your Classroom
Saturday, April 13	2:00–3:30 PM	217C, Conv. Center	Real-World Science: NBC, NSF, and USPTO Videos You Can Use in Your Classroom

NOAA (Booth #103)

Saturday, April 13	8:00–9:00 AM	214A, Conv. Center	Update on Climate Education and the Next Generation Science Standards
Saturday, April 13	9:00–10:30 AM	214A, Conv. Center	Lessons from Antarctica: Scientists Showcase Polar Ice Cores and Discuss Climate Research and Engineering
Saturday, April 13	11:30 AM–12:30 PM	214A, Conv. Center	Lunch with Climate Scientists and Education Specialists—Bring Your Own Lunch!
Saturday, April 13	1:30–3:00 PM	214A, Conv. Center	NOAA's Climate Stewards Education Project (CSEP) Part I: Affecting Change Through Education, Collaboration, and Action
Saturday, April 13	3:00–4:30 PM	214A, Conv. Center	NOAA's Climate Stewards Education Project (CSEP) Part II: What Works, What Doesn't, and How to Tell the Difference
Saturday, April 13	4:30–5:30 PM	214A, Conv. Center	Discover Your Changing World with NOAA: Preview New Hands-On Climate Change Activities—Official Rollout!

Nutrients for Life Foundation (Booth #1413)

Thursday, April 11	3:30–5:00 PM	204A, Conv. Center	What's Soil Got to Do with It?
Friday, April 12	8:00–9:30 AM	204A, Conv. Center	What's Soil Got to Do with It?

PASCO scientific (Booths #129 and #132)

Thursday, April 11	8:00–9:30 AM	006C, Conv. Center	Equip Your iPad or Android Tablet for Science with SPARKvue® HD, a Full-featured Science Application
Thursday, April 11	8:00–9:30 AM	006D, Conv. Center	AP Physics: Impulse and Momentum
Thursday, April 11	10:00–11:30 AM	006D, Conv. Center	Chemistry: Achievable Inquiry with SPARKvue® HD
Thursday, April 11	10:00–11:30 AM	006C, Conv. Center	Next Generation Science Standards: Advancing the Vision of the NRC <i>Framework</i> with Probeware
Thursday, April 11	12 Noon–1:30 PM	006C, Conv. Center	Equip Your iPad for Science with SPARKvue® HD, a Full-featured Science Application for the iPad Featuring Sally Ride Science Key Concepts in Physical Science
Thursday, April 11	12 Noon–1:30 PM	006D, Conv. Center	Investigating Motion: Understanding and Interpreting Graphs
Thursday, April 11	2:00–3:30 PM	006D, Conv. Center	AP Chemistry: Guided Inquiry Labs Using Probeware
Thursday, April 11	2:00–3:30 PM	006C, Conv. Center	General Biology with Probeware
Thursday, April 11	4:00–5:30 PM	006D, Conv. Center	Environmental Science: Modeling Ecosystems with Probeware
Thursday, April 11	4:00–5:30 PM	006C, Conv. Center	Equip Your iPad or Android Tablet for Science with SPARKvue® HD, a Full-featured Science Application
Friday, April 12	8:00–9:30 AM	006C, Conv. Center	Achievable Inquiry in AP* Biology
Friday, April 12	8:00–9:30 AM	006D, Conv. Center	Renewable Energy Exploration with SPARKscience and iPad
Friday, April 12	10:00–11:30 AM	006D, Conv. Center	Exploring Basic Optics
Friday, April 12	10:00–11:30 AM	006C, Conv. Center	Equip Your iPad or Android Tablet for Science with SPARKvue® HD, a Full-featured Science Application
Friday, April 12	12 Noon–1:30 PM	006C, Conv. Center	Human Physiology with PASCO
Friday, April 12	12 Noon–1:30 PM	006D, Conv. Center	STEM: Meeting the Standards in Your Classroom
Friday, April 12	2:00–3:30 PM	006C, Conv. Center	Earth Science Investigation: Modeling Ocean Circulation and Layers of the Atmosphere
Friday, April 12	2:00–3:30 PM	006D, Conv. Center	AP Physics—Friction
Friday, April 12	4:00–5:30 PM	006C, Conv. Center	Equip Your iPad or Android Tablet for Science with SPARKvue® HD, a Full-featured Science Application
Friday, April 12	4:00–5:30 PM	006D, Conv. Center	STEM: Air Bags—Project-based Chemistry Activities
Friday, April 12	5:00–7:00 PM	Grand Ballrm. C3, Conv. Center	Just Physics

Pearson (Booth #200)

Thursday, April 11	7:30–9:00 AM	006A, Conv. Center	Going Green: Economical and Environmentally Friendly Inquiry in Chemistry
Thursday, April 11	9:30–11:00 AM	006A, Conv. Center	Inquiry and Scientific Practices: Keys to Getting Students to Think
Thursday, April 11	9:30–11:00 AM	006B, Conv. Center	From Science to Engineering
Thursday, April 11	11:30 AM–1:00 PM	006A, Conv. Center	Stem Cell Research: What's Really Happening and How Do We Teach It?
Thursday, April 11	11:30 AM–1:00 PM	006B, Conv. Center	Marine Science: A New STEM-integrated High School Course
Thursday, April 11	1:30–3:00 PM	006B, Conv. Center	Innovation in Education—Is This Possible?
Thursday, April 11	1:30–3:00 PM	006A, Conv. Center	It's Time to Review for the 2013 AP Chemistry Exam
Thursday, April 11	3:30–5:00 PM	006B, Conv. Center	Ecology and Evolution of Infectious Disease: How Dangerous Pathogens Emerge, Spread, and Evade Our Defenses
Thursday, April 11	3:30–5:00 PM	006A, Conv. Center	Prepare Your Students to Be Tomorrow's Innovators with STEM Education
Friday, April 12	8:00–9:30 AM	006B, Conv. Center	The Next Generation of Science Virtual Labs for the Entire Science Curriculum—No Cleanup Required!
Friday, April 12	10:00–11:30 AM	006B, Conv. Center	The Next Generation Science Standards: What They Mean for Earth and Space Science
Friday, April 12	12 Noon–1:30 PM	006B, Conv. Center	Planet Diary: Using Current Events to Engage Your Students in Science
Friday, April 12	2:00–3:30 PM	006B, Conv. Center	NGSS, STEM, and Scientific Literacy—What Now?
Friday, April 12	4:00–5:30 PM	006B, Conv. Center	Make Learning Part of the Grade
Saturday, April 13	8:00–9:30 AM	006B, Conv. Center	Engaging Students in the Science Classroom
Saturday, April 13	10:00–11:30 AM	006B, Conv. Center	New Tools, New Insights, and New Ways of Understanding Science with <i>Miller & Levine Biology</i>

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Pearson, cont.

Saturday, April 13	12 Noon–1:30 PM	006B, Conv. Center	English Language Learners in the Science Class: Integrating Language and Science Learning
Saturday, April 13	2:00–3:30 PM	006B, Conv. Center	Outer Space, Tornadoes, and the Pacific Garbage Patch! Free K–12 Resources and Best Practices
Saturday, April 13	4:00–5:30 PM	006B, Conv. Center	Build the Scaffolding for 21st-Century Skills

Perimeter Institute for Theoretical Physics (Booth #1002)

Friday, April 12	8:00–9:30 AM	212B, Conv. Center	Perimeter Institute: Classroom Activities for Dark Matter
Saturday, April 13	10:00–11:30 AM	212B, Conv. Center	Perimeter Institute: Hands-On Wave-Particle Duality
Saturday, April 13	12 Noon–1:30 PM	212B, Conv. Center	Perimeter Institute: Curved Space-time in the Classroom

Project WET Foundation (Booth #1336)

Friday, April 12	4:00–5:30 PM	006A, Conv. Center	Take the Plunge with the New Project WET 2.0
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RCSB Protein Data Bank (Booth #1544)

Saturday, April 13	12 Noon–1:30 PM	214C, Conv. Center	Exploring Proteins and Nucleic Acids at the PDB
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REAL School Gardens (Booth #1535)

Thursday, April 11	3:30–5:00 PM	204B, Conv. Center	REAL School Gardens: STEM in the School Yard
Friday, April 12	8:00–9:30 AM	204B, Conv. Center	REAL School Gardens: Life Science Comes Alive

The Royal Society of Chemistry (Booth #1840)

Thursday, April 11	3:30–5:00 PM	102A, Conv. Center	Learn Chemistry: Enhancing Learning and Teaching with Resources and Tools from the RSC
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Sangari Active Science (Booth #534)

Thursday, April 11	1:30–3:00 PM	204B, Conv. Center	Applying Common Core ELA Standards Through Active Science Instruction in the K–8 Classroom: Making Learning Relevant
Friday, April 12	10:00–11:30 AM	204B, Conv. Center	NGSS and Scientific Practices—More Than Photoshopping Models' Flaws
Saturday, April 13	8:00–9:30 AM	204A, Conv. Center	IQWST Tablet Edition: Blending the Effectiveness of Learning-by-Doing with the Power of Connected Mobile Technology

Science First®/STARLAB® (Booth #1500)

Friday, April 12	12:30–1:00 PM	Booth #1500, Exhibit Hall	Welcome to the Neighborhood: An Overview of the Solar System
Saturday, April 13	10:30–11:00 AM	Booth #1500, Exhibit Hall	Location, Location—Finding Your Way Around the Sky

Science Take-Out (Booth #1531)

Thursday, April 11	1:30–3:00 PM	007D, Conv. Center	Modeling Protein Structure/Function and Photosynthesis/Respiration
Thursday, April 11	3:30–5:00 PM	007D, Conv. Center	Toxin and Energy Flow in an Ecosystem
Friday, April 12	2:00–3:30 PM	007D, Conv. Center	Pollution and Acid Rain Activities
Friday, April 12	4:00–5:30 PM	007D, Conv. Center	Homeostasis and Diabetes

Scientific Minds, LLC (Booth #1142)

Friday, April 12	12 Noon–1:30 PM	008B, Conv. Center	Launching Literacy with Science Starters
Saturday, April 13	8:00–9:30 AM	008B, Conv. Center	Is Biology a Foreign Language?

SeaWorld Parks and Entertainment (Booth #1606)

Thursday, April 11	9:30–11:00 AM	007C, Conv. Center	“Whale Done” in the Classroom
Saturday, April 13	2:00–3:30 PM	008B, Conv. Center	Journeys Toward Conservation with Julie Scardina

Simulation Curriculum (Booth #814)

Thursday, April 11	9:30–11:00 AM	007B, Conv. Center	Hurricanes and Earthquakes
Thursday, April 11	1:30–3:00 PM	007B, Conv. Center	The Secret Lives of Stars
Friday, April 12	10:00–11:30 AM	007B, Conv. Center	Volcanoes and the Ring of Fire
Friday, April 12	2:00–3:30 PM	007B, Conv. Center	They Come from Outer Space

Society for Neuroscience (Booth #1400)

Friday, April 12	12 Noon–1:30 PM	101B, Conv. Center	Shaken Up: Teaching About Childhood Sports Injuries and the Brain
Saturday, April 13	12 Noon–1:30 PM	214B, Conv. Center	Brain, Behavior, and the Senses in the Next Generation Science Standards

Society for Science & the Public (Booth #1101)

Friday, April 12	4:00–5:30 PM	008B, Conv. Center	Supporting Independent Student Research and Successfully Navigating SSP Competitions
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Southern Methodist University, Caruth Institute for Engineering Education (Booth #1305)

Saturday, April 13	10:00–11:30 AM	214B, Conv. Center	<i>Kids Ahead</i> , <i>STEM-Works</i> , and CSI Camps: Websites and Activities to Support Your Classes
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Space Camp® (Booth #1916)

Thursday, April 11	3:30–5:00 PM	008B, Conv. Center	Space Camp and 21st-Century Learning: The Crossroads of Formal and Informal Education
Friday, April 12	8:00–9:30 AM	008B, Conv. Center	Space Camp and 21st-Century Learning: The Crossroads of Formal and Informal Education

SparkFun Electronics (Booth #1735)

Friday, April 12	10:00–11:30 AM	212B, Conv. Center	Unleashing Your Students’ Inner Inventor—Robots, Video Games, and DIY!
Saturday, April 13	8:00–9:30 AM	212B, Conv. Center	Unleashing Your Students’ Inner Inventor—Robots, Video Games, and DIY!

Spitz, Inc. (Booth #2125)

Saturday, April 13	10:00–11:30 AM	214C, Conv. Center	Astronomy Meets U.S. History!
Saturday, April 13	2:00–3:30 PM	214C, Conv. Center	Astronomy Education—Changing the Rules

Swift Optical Instruments, Inc. (Booth #335)

Friday, April 12	12 Noon–1:30 PM	212B, Conv. Center	Got MoticNet?...Then Connect!
Friday, April 12	2:00–3:30 PM	212B, Conv. Center	Creating a Digital Strategy for STEM
Friday, April 12	4:00–5:30 PM	212B, Conv. Center	Create a Digital WiFi Classroom.... Using the New Moticam X and Moticonnect App!

Texas Christian University (Booth #1842)

Saturday, April 13	2:00–3:30 PM	103A, Conv. Center	Plate Tectonics Made Fun
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Tropical Ecology Assessment and Monitoring Network (Booth #1541)

Friday, April 12	10:00–11:30 AM	101B, Conv. Center	Experiences from a Professional Development Opportunity in Costa Rica
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TruGreen's MyBotanicPlanet.com (Booth #1433)

Friday, April 12	10:00–11:30 AM	204A, Conv. Center	Making Science Fun: <i>MyBotanicPlanet.com</i>
Saturday, April 13	10:00–11:30 AM	204A, Conv. Center	Making Science Fun: <i>MyBotanicPlanet.com</i>

U.S. Forest Service (Booth #1936)

Saturday, April 13	10:30–11:30 AM	214A, Conv. Center	Bringing Climate Education Closer to Home: U.S. Forest Service Climate Change Education Resources
Saturday, April 13	12:30–1:30 PM	214A, Conv. Center	ClimateChangeLIVE! Webcasts and Education Resources to Bring Climate Change Education to Your Classroom

Vernier Software & Technology (Booth #100)

Thursday, April 11	8:00–9:30 AM	210A, Conv. Center	<i>Physics with Vernier</i>
Thursday, April 11	8:00–9:30 AM	210B, Conv. Center	<i>Human Physiology with Vernier</i>
Thursday, April 11	10:00–11:30 AM	210B, Conv. Center	Using iPad and Vernier Technology to Enhance Inquiry-based Learning
Thursday, April 11	10:00–11:30 AM	210A, Conv. Center	Chemistry with Vernier
Thursday, April 11	12 Noon–1:30 PM	210A, Conv. Center	Biology with Vernier
Thursday, April 11	12 Noon–1:30 PM	210B, Conv. Center	Inquiry-based Chemistry with Vernier
Thursday, April 11	2:00–3:30 PM	210B, Conv. Center	Water Quality with Vernier
Thursday, April 11	2:00–3:30 PM	210A, Conv. Center	Video Analysis with Vernier
Friday, April 12	8:00–9:30 AM	210B, Conv. Center	Engineering with Vernier
Friday, April 12	8:00–9:30 AM	210A, Conv. Center	K–8 Science with Vernier
Friday, April 12	10:00–11:30 AM	210A, Conv. Center	<i>Physics with Vernier</i>
Friday, April 12	10:00–11:30 AM	210B, Conv. Center	Inquiry-based Biology with Vernier
Friday, April 12	12 Noon–1:30 PM	210B, Conv. Center	Connected Science System®: Leveraging Vernier Technology with Mobile Devices in the Classroom
Friday, April 12	12 Noon–1:30 PM	210A, Conv. Center	Chemistry with Vernier
Friday, April 12	2:00–3:30 PM	210A, Conv. Center	Biology with Vernier
Friday, April 12	2:00–3:30 PM	210B, Conv. Center	STEM Activities Using Vernier Technology
Saturday, April 13	8:00–9:30 AM	210B, Conv. Center	Using iPad and Vernier Technology to Enhance Inquiry-based Learning
Saturday, April 13	8:00–9:30 AM	210A, Conv. Center	Inquiry-based Chemistry with Vernier
Saturday, April 13	10:00–11:30 AM	210A, Conv. Center	Inquiry-based Biology with Vernier
Saturday, April 13	10:00–11:30 AM	210B, Conv. Center	Advanced Chemistry with Vernier
Saturday, April 13	12 Noon–1:30 PM	210B, Conv. Center	Advanced Biology and Biotechnology with Vernier
Saturday, April 13	12 Noon–1:30 PM	210A, Conv. Center	<i>Physics with Vernier</i>
Saturday, April 13	2:00–3:30 PM	210A, Conv. Center	Advanced Physics with Vernier
Saturday, April 13	2:00–3:30 PM	210B, Conv. Center	Environmental and Earth Science with Vernier

W.H. Freeman of Bedford, Freeman & Worth (BFW) Publishers (Booth #934)

Friday, April 12	8:00–9:30 AM	007D, Conv. Center	<i>Living By Chemistry</i> : Create a Table
Saturday, April 13	8:00–9:30 AM	007D, Conv. Center	<i>Living By Chemistry</i> : What Shape Is That Smell?

Ward's Science (Booth #1316)

Thursday, April 11	7:30–9:00 AM	211, Conv. Center	New Teacher's Welcome Breakfast
Thursday, April 11	9:30–11:00 AM	211, Conv. Center	Iron Teacher—Next Generation Science Standards Edition
Thursday, April 11	11:30 AM–1:00 PM	211, Conv. Center	Ward's Forensics: Crosscutting Concepts of Crime Scene Investigation
Thursday, April 11	1:30–3:00 PM	211, Conv. Center	Life Science Standards for the iPad Generation
Thursday, April 11	3:30–5:00 PM	211, Conv. Center	Physical Science for the iPad Generation
Friday, April 12	8:00–9:30 AM	211, Conv. Center	Physics from the <i>NRC Framework</i> : Exploring NGSS and Newton's Laws
Friday, April 12	10:00–11:30 AM	211, Conv. Center	Put the "E" in STEM: Science and Engineering Practices in Action

Ward's Science, cont.

Friday, April 12	12 Noon–1:30 PM	211, Conv. Center	Wind Power and Alternative Energy: Exploring Energy Core Concepts
Friday, April 12	2:00–3:30 PM	211, Conv. Center	Hands-On Help for the New AP Biology Labs
Friday, April 12	4:00–5:30 PM	211, Conv. Center	Chemistry In-the-Bag
Saturday, April 13	8:00–9:30 AM	211, Conv. Center	Middle School Science: Core Concepts Osmosis Lesson
Saturday, April 13	10:00–11:30 AM	211, Conv. Center	Middle School Science: Core Concepts Density Lesson
Saturday, April 13	12 Noon–1:30 PM	211, Conv. Center	Building Readiness in Science: Grades 3–5
Saturday, April 13	2:00–3:30 PM	211, Conv. Center	Environmental Science: Exploring Ecosystems and Interdependent Relationships
Saturday, April 13	4:00–5:30 PM	211, Conv. Center	High School Biology—Digging Deeper Than Dissection

Wavefunction, Inc. (Booth #1725)

Thursday, April 11	9:30–11:00 AM	007D, Conv. Center	Getting the Most Out of Molecular-Level Visualization and Simulation Tools
Thursday, April 11	11:30 AM–1:00 PM	007D, Conv. Center	Using Molecular-Level Visualization to Engage Middle School and High School Science Students
Friday, April 12	10:00–11:30 AM	007D, Conv. Center	Teaching AP Chemistry with Molecular-Level Visualization and Simulation Tools
Friday, April 12	12 Noon–1:30 PM	007D, Conv. Center	Exploring the Molecular World: Scientifically Accurate Visualization and Simulation Tools

WhiteBox Learning (Booth #626)

Saturday, April 13	10:00–11:30 AM	008A, Conv. Center	The “E” in STEM—Connect the Virtual to the Physical
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WoWiWe Instruction Co. (Booth #1817)

Saturday, April 13	12 Noon–1:30 PM	007B, Conv. Center	Virtual Cell
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The Royal Society of Chemistry (Booths #1840), www.rsc.org/teachers	Cover 3
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