EXHIBITORS

NATIONAL CONFERENCE on SCIENCE EDUCATION

CHICAGO

MARCH 12–15, 2015

#NSTA15

VOL. 4
Destination: Success™
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USciences’ Destination: Success™ is a unique educational platform that helps students discover their “perfect fit” career in the sciences or health professions.

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» Developing the practices that scientists and engineers use daily

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Curt Witthoff
Coordinator K12 Science & Environmental Education
Collier County Public Schools, FL

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At NSTA,
Join Our Thought-Leader Presentations in Model Classroom #W-471b and Visit Us in Booth #1845
Join us every day for demonstrations of physics and young children based on our book *Ramps and Pathways*.

*Join us at the Elementary Extravaganza*

Friday, March 13, 8–10AM

We’ll be in Skyline W375c, McCormick Place.
The environment is important to science educators. These programs are recyclable and were printed on recycled paper.
NSTA CONFERENCES ON SCIENCE EDUCATION

SAVE THE DATES 2015

RENO
NEVADA
OCTOBER 22–24
SCIENCE AND LITERACY: CREATING CONNECTIONS!

PHILADELPHIA
PENNSYLVANIA
NOVEMBER 12–14
REVOLUTIONARY SCIENCE

KANSAS CITY
MISSOURI
DECEMBER 3–5
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- Combining Science with Agriculture
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Creatively Engineering Future
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SAVE THE DATES
NGSS: Practice Resources
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SCIENCE AND LITERACY: Connecting Standards to
OCTOBER 22--24
RENO NV
NGSS and CCSS Professional Development Strands
Revolutionizing Engineering for the
Integrating Literacy Strategies
Technology: Teaching Revolutionary Science in the Digital Age
Instruction

November 12--14
Philadelphia
Revolutionary Science Raising the Stakes in Science

December 3--5
Kansas City
Achieving Success with the

2015 Teaching Technology Education Professional Development PD

Physics/Physical Science PH
Integrated/General Science G
Environmental Science EN
Earth/Space Science EA
Chemistry/Physical Science C

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

Biology/Life Science B
Chemistry/Physical Science C
Earth/Space Science EA
Environmental Science EN
Integrated/General Science G
Physics/Physical Science PH
Professional Development PD
Technology Education T

Look for a map display of the Exhibit Hall. Maps are also available via our Conference app. Scan QR code to download.

3B Scientific #759
2189 Flintstone Dr., Suite O B, C, EA, EN, Tucker, GA 30084 G, PH
Phone: 888-326-6335 PreK–12, College
E-mail: andrea.quinlan@a3bs.com
Website: www.a3bs.com

3B Scientific is an international group of companies that specializes in the manufacturing and marketing of didactic science materials for a hands-on-learning experience. 3B Scientific is represented in over 100 countries worldwide and is a world leader in the anatomy market today.

3D Molecular Designs, LLC #1833
1050 N. Market, CC130A B, C, EA, EN, Milwaukee, WI 53202 G, PD
Phone: 414-774-6562 6–12, College
E-mail: contactus@3dmoleculardesigns.com
Website: www.3dmoleculardesigns.com

Our innovative, hands-on kits and models focus on core ideas and crosscutting concepts in biology, chemistry, physical, and life sciences. We involve teachers in developing kits, writing materials, and field testing. Kits support STEM and the NGSS. Ask about our new Enzymes In Action Kit and ATP Model.

5D-Learning #988
650 Castro St., #120-322 G, PD, T Mountain View, CA 94041 6–12
E-mail: ken@5d-learning.com
Website: www.5d-learning.com

We offer STEM training for science teachers.

A+ Mobile Solutions #1750
1490 N. Clinton Ave. All
Bay Shore, NY 11706 K–12
Phone: 631-675-2273
E-mail: rwaibel@theaplusgroup.com
Website: www.aplusmobilesolutions.com

A+ Mobile Solutions provides turn-key technology for educators, including our award-winning Mobile Science Lab (MSL) that leverage your investment in STEM education across multiple classrooms. A+ is committed to providing a cost-effective STEM learning solution improving teaching efficiencies while preparing students for the high-tech careers of tomorrow.

AAAS Science NetLinks #1068
1200 New York Ave. NW G, PD
Washington, DC 20005 PreK–12
Phone: 202-326-6400
E-mail: snl@aaas.org
Website: www.sciencenetlinks.com

Science NetLinks is produced by the American Association for the Advancement of Science (AAAS). Science NetLinks provides a wealth of standards-supported science resources for K–12 educators and students, including lesson plans, interactive, podcasts, and news. All of Science NetLinks’ resources are free, so be sure to come by the booth or check us out at www.sciencenetlinks.com.

AALAS Foundation #676
9190 Crestwyn Hills Dr. B
Memphis, TN 38125-8538 5–12, College
Phone: 901-754-8620
E-mail: vicki.campbell@aalas.org

The American Association for Laboratory Animal Science (AALAS) Foundation is a non-profit organization dedicated to educational outreach on the role of responsible laboratory animal care and use in science to advance human and animal health. The AALAS Foundation provides free materials to assist educators in teaching students about biomedical research (including interactive online course curricula). We also offer free resources regarding career opportunities in the field of biomedical research.

Academic Integrity Solutions #382
697 Oak St. All
Glen Ellyn, IL 60137 4–12, College
Phone: 630-835-7115
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Website: www.testcovers.com

Academic Integrity Solutions sells simple and affordable products that greatly reduce the ability of students to copy another student’s answers on short answer and bubble tests. Effectively proctoring test is so much easier with Test Covers! The design allows an unobstructed view of the student’s desk, yet hides their answers.

NSTA Chicago National Conference on Science Education
Academy of Model Aeronautics #1291
5161 E. Memorial Dr. T
Muncie, IN 47302
Phone: 765-287-1256
E-mail: jessy@modelaircraft.org
Website: www.amaflightschool.org

The Academy of Model Aeronautics (AMA) founded in 1936 is the world’s largest model aviation organization with over 160,000 members and 2,500 chartered clubs across the United States. The AMA is a nonprofit organization whose mission is to promote model aviation as an educational and fun, recreational activity for the whole family.

Accelerate Learning #1056
5615 Kirby Dr., Suite 310 B, C, EA, EN, Houston, TX 77005 G, PH, PD
Phone: 713-348-5516 PreK–12
E-mail: david@acceleratelearning.com
Website: www.acceleratelearning.com

At Accelerate Learning, we help teachers adopt effective STEM instructional practices, improve student performance, and increase the engagement of students and parents through high-quality, customized, standards-focused, hands-on digital STEM curricula and resources.

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343 Congress St., Suite 3100 7–12, College Boston, MA 02210 Phone: 800–888-ACIS
E-mail: info@acis.com
Website: www.acis.com

ACIS Educational Tours is the leader in quality educational travel to Europe, the Americas, Asia, and beyond. In educational travel, every moment matters. Pushing the experience from “good enough” to exceptional is what we do every day. Our mission is to empower educators to introduce their students to the world beyond the classroom and inspire the next generation of global citizens. Travel changes lives.

ACT #948
500 ACT Dr. PD
Iowa City, IA 52243-0168 3–12, College Phone: 319-337-1793
E-mail: steven.triplett@act.org
Website: www.act.org

ACT is a nonprofit, mission-based organization that provides insights that unlock potential. Our solutions give individuals, institutions, and organizations the insights they need to make decisions and take actions that improve their lives. We provide a continuum of integrated solutions that align with our mission of helping people achieve education and workplace success.

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Greenwich, CT 06836
Activate Learning creates, produces, and distributes K–8 Digital Curriculum products.

Adam Equipment #852
26 Commerce Dr. B, C, EN, G, PH, T
Danbury, CT 06810 5–12, College Phone: 203-790-4774
E-mail: sales@adamequipment.com
Website: www.adamequipment.com

Adam Equipment delivers analytical, precision, compact, and triple-beam balances and scales to science classrooms worldwide. Since its founding in 1972, Adam has met the needs of educators and students at all levels. Adam balances and scales provide the winning combination of speed, performance, and value.

Adler Planetarium #469
312-922-7827
1300 S. Lake Shore Dr. EA
Chicago, IL 60605 PreK–12
Phone: 312-922-7827
E-mail: guestservices@adlerplanetarium.org
Website: www.adlerplanetarium.org

The Adler Planetarium, America’s first planetarium, is located on Chicago’s lakefront Museum Campus. Information will be available about Adler programs for teachers and school groups, Zooniverse citizen science programs, and a special offer for NSTA attendees to receive free admission to the Adler Planetarium during the conference.

Aldon Corp. #1557
221 Rochester St. B, C Avon, NY 14414 5–12, College Phone: 800-724-9877
E-mail: info@aldon-chem.com
Website: www.aldon-chem.com

Aldon manufactures educational kits for its own Innovating Science™ brand. You will find kits in a variety of scientific fields, including AP chemistry, AP biology, environmental chemistry, forensic science, green chemistry, life science, consumer science, general chemistry, microchemistry, and more.

American Association for Cancer Research #1748
615 Chestnut St., 17th Floor 9–12, College Philadelphia, PA 19106-4404 Phone: 215-440-9300
E-mail: aacr@aacr.org
Website: www.aacr.org

The American Association for Cancer Research (AACR) is the world’s oldest and largest professional organization dedicated to advancing cancer research, with a mission to prevent and cure cancer through research, education, communication, and collaboration. Committed to the education and training of the next generation of cancer researchers, the AACR supports cancer educators and seeks to provide teachers with membership, classroom resources, and teaching tools.

American Association of Physics Teachers (AAPT) #1562
1 Physics Ellipse 9–12, College Philadelphia, PA 19106-4404 Phone: 215-440-9300
E-mail: riddle@aapt.org
Website: www.aapt.org

AAPT is the premier global professional society established to advance the greater good through physics education. With the support of our members worldwide, AAPT is an action-oriented organization designed to develop, improve, and promote best practices for physics education as part of the global need for qualified science, technology, engineering, and mathematics teachers who will inspire tomorrow’s leaders and decision makers.
The Education Division of ACS serves learners and educators by building communities and providing effective chemistry education products, services, and information. Stop by our booth to find information and resources that can support your efforts to provide innovative, relevant, and effective chemistry education from kindergarten through post-college education.

American Chemical Society  #576
1551 16th St. NW  C
Washington, DC 20036  K–12
Phone: 202-776-8141  E-mail: n_nicholson@acs.org
Website: www.acs.org

American Geosciences Institute  #1285
4220 King St.  EA, EN, G
Alexandria, VA 22302  PreK–12, College
Phone: 703-379-2480, x216  E-mail: guc@americangeosciences.org
Website: www.americangeosciences.org

The American Geosciences Institute, organizer of Earth Science Week, provides educational materials, resources and activities that bring excitement and insight to Earth science learning. The adventure starts here.

American Lab Design  #776
404 S. Beach St., Suite 304  B, C, EA, Daynton Beach, FL 32114  EN, G, PH
Phone: 800-494-3237  College
E-mail: mkelee@americanlabdesign.com  Website: www.americanlabdesign.com

American Lab Design (ALD) has been in the business of designing and renovating science labs for 17 years.

American Meteorological Society  #1183
1200 New York Ave. NW  EA, EN, PD
Suite 500  K–12, College
Washington, DC 20005  Phone: 202-737-1043  E-mail: amedu@ametsoc.org  Website: www.ametsoc.org/amsedu

Want to learn more about the geosciences? Now’s your chance! The AMS Education Program offers content-rich, professional development opportunities for teachers in the geosciences. Along with workshops in meteorology and oceanography, the AMS guides Local Implementation Teams to offer DataStreme Atmosphere, DataStreme Ocean, and DataStreme Earth’s Climate System (ECS).

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For over 145 years, the American Museum of Natural History has been a beloved New York institution. Educators can take the Museum’s resources to the classroom: Seminars on Science, online graduate courses for educators; Science Bulletins, dynamic stories about the universe, our planet, and life on Earth; and OLogy, a fun science website for kids.

American Nuclear Society

55 N. Kensington Ave., C, EA, EN
La Grange Park, IL 60526
Phone: 708-579-8209
E-mail: tcoyle@ans.org
Website: www.nuclearconnect.org

The American Nuclear Society (ANS) Center for Nuclear Science and Technology Information was created to foster interest in and increase understanding about nuclear science and technology. We conduct various educational events such as workshops for teachers and seminars for congressional staff.

American Society of Plant Biologists

15501 Monona Dr., PH, PD, T
Rockville, MD 20855
Phone: 301-251-0560
E-mail: info@aspb.org
Website: www.aspb.org

The American Society of Plant Biologists presents hands-on, inquiry-based plant biology activities ready for use in K–12 and college classrooms. Meet plant biology researchers and educators to discover and discuss fun, thoughtful lab and classroom activities using plants to teach important principles of biology. For questions, contact katie@aspb.org.

Animal Welfare Institute (AWI)

900 Pennsylvania Ave. SE
Washington, DC 20003
Website: www.awionline.org

AWI encourages teachers and educators to incorporate animal-friendly science education into their lessons and teach respect for rather than exploitation of animals. Please stop by our booth for free books and information on dissection alternatives, as well as a chance to win a copy of Digital From 2.5!

Animalearn

801 Old York Rd., Suite 204
Jenkintown, PA 19046
Phone: 215-887-0816, x301
E-mail: klewis@animalearn.org
Website: www.animalearn.org

Visit Animalearn’s booth to find out how you can save money, eliminate harmful chemicals from your classroom, promote habitat protection, reduce demands on landfills, and protect animals by changing the resources you use to teach anatomy. Animalearn offers a free program of humane and green science education products for your anatomy classroom.
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Annenberg Learner’s mission is to “Advance Excellent Teaching in American Schools.” We fund and distribute multimedia resources for teachers (K–12 and college levels) to teach their subjects and to stay up-to-date in their fields. We focus on teachers as learners, as well as students.

Annenberg Learner  #791
Phone: 202-735-2959  PreK–12, College
E-mail: kinchausti@learner.org
Website: www.learner.org

Annenberg Learner’s mission is to “Advance Excellent Teaching in American Schools.” We fund and distribute multimedia resources for teachers (K–12 and college levels) to teach their subjects and to stay up-to-date in their fields. We focus on teachers as learners, as well as students.

Arbor Scientific  #1754
PO Box 2750  C, G, PH
Ann Arbor, MI 48106  6–12, College
Phone: 734-477-9370
E-mail: bruce@arborsci.com
Website: www.arborsci.com

A leader in educational science supplies, science instruments, and physics lab equipment for 25 years, Arbor Scientific provides classroom educational aids that make learning memorable and fun. Check out our online catalog of physics and physical science demonstration and labs for classroom use by students in elementary, middle school, high school, and college.

Astronomy To Go  #466
1115 Melrose Ave.  B, C, EA, EN, PH, T
Melrose Park, PA 19027
Phone: 215-831-0485  PreK–12, College
E-mail: astro2go@aol.com
Website: www.astronomytogo.com

As a nonprofit education organization, we fund our traveling astronomy programs through our traveling museum shop, which carries a large assortment of astronomy and science-related T-shirts, books, teaching aids, and gifts, as well as an extensive collection of meteorites and tektites. We also carry the full line of GIANTmicrobes®. Visit our online store any time at stores.ebay.com/astronomytogo.

Axis Scientific  #677
8111 St. Louis Ave.  B
Skokie, IL 60076  6–12, College
Phone: 888-950-4459
E-mail: support@axisscientific.com
Website: www.axisscientific.com

Axis anatomy models are among the most popular types of educational anatomical models utilized in classrooms and medical education organizations. Relevant to a wide range of audiences, they are the perfect blend of price, performance, and selection.

Backyard Brains, Inc.  #471
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Ann Arbor, MI 48104  6–12, College
Phone: 855-438-7745
E-mail: tim@backyardbrains.com
Website: www.backyardbrains.com

Backyard Brains enables everyone to be a neuroscientist! We provide affordable neuroscience experiment kits for students to learn about electrophysiology. Now everyone can experiment with tools used by real neuroscientists. Follow a few simple steps and learn how the brain communicates with our bodies.

Battle Creek Area Mathematics #877
171 W. Michigan Ave.  G
Battle Creek, MI 49017  K–8
Phone: 269-965-9440
E-mail: cindy@bcamsc.org
Website: www.bcamsc.org

The research-based program provides inquiry-focused science instruction where students are engaged in an integrated curriculum of physical science, life science, Earth science, engineering, and technology.

Bedford, Freeman & Worth (BFW) Publishers  #752
300 American Metro Blvd., Suite 140
Hamilton, NJ 08619
Phone: 866-843-3715
E-mail: jacqueline.setzer@macmillan.com
Website: www.bfwpub.com/highschool

W.H. Freeman of Bedford, Freeman, & Worth (BFW) Publishers is the prestigious publisher of groundbreaking AP® textbooks and NGSS-focused resources.

Benchmark Education Co.  #1749
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New Rochelle, NY 10801  PreK–12
Phone: 877-236-2465
E-mail: info@benchmarkeducation.com
Website: www.benchmarkeducation.com

Benchmark Education promotes science exploration at every level with science-leveled texts that support grade-appropriate science standards, including Big Books (develop science literacy through shared reading and read-alouds), and Prime (differentiated text pairs for middle school science standards).
## Exhibitors

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<th>Name</th>
<th>Booth #</th>
<th>Address</th>
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<td>Bio Corp.</td>
<td>#1633</td>
<td>3910 Minnesota St. SW</td>
<td>Alexandria, MN 56308</td>
<td>PreK–12, College</td>
<td>320-763-9094</td>
<td><a href="mailto:biocorp@rea-alp.com">biocorp@rea-alp.com</a></td>
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<td>Bio-Rad Laboratories</td>
<td>#847</td>
<td>2000 Alfred Nobel Dr.</td>
<td>Hercules, CA 94547</td>
<td>9–12</td>
<td>800-4-BIORAD (424-6723)</td>
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<td>BIOZONE International</td>
<td>#876</td>
<td>32 Somerset St.</td>
<td>Hamilton, Waikato 3240</td>
<td>B, EA, EN</td>
<td>855-246-4555</td>
<td><a href="mailto:richard@biozone.co.nz">richard@biozone.co.nz</a></td>
<td>thebiozone.com</td>
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<td>Britannica Digital Learning</td>
<td>#1558</td>
<td>331 N. LaSalle Dr.</td>
<td>Chicago, IL 60654</td>
<td>6–8</td>
<td>800-621-3900</td>
<td><a href="mailto:contact@eb.com">contact@eb.com</a></td>
<td><a href="http://www.info.eb.com">www.info.eb.com</a></td>
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<td>Brown Dog Gadgets</td>
<td>#1767</td>
<td>3540 N. 126th St., Suite F</td>
<td>Brookfield, WI 53005</td>
<td>1–12, College</td>
<td>262-290-6630</td>
<td><a href="mailto:help@browndoggadgets.com">help@browndoggadgets.com</a></td>
<td><a href="http://www.browndoggadgets.com">www.browndoggadgets.com</a></td>
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NSTA Chicago National Conference on Science Education
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Camp Invention is designed to improve science content knowledge through FUN for students as they experience our Physics, Science, Math Days program with in-park activities that coincide with state-approved curriculum available for each park location. We offer fun and affordable packages that will thrill your entire group!

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NASA's Stratospheric Observatory For Infrared Astronomy (SOFIA) is the largest portable telescope. Stop by to see a thermal infrared camera demonstration, videos of SOFIA in flight, and printed materials regarding the SOFIA program. Also, learn about the Airborne Astronomy Ambassadors program in which educators receive astronomy PD and a flight on SOFIA.

**The National Academies Press**
The National Academies Press (NAP) was created by the National Academy of Sciences to publish the reports of the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council, all operating under a charter granted by the Congress of the United States.

**National Assessment of Educational Progress**
The National Assessment of Educational Progress (NAEP) is the largest continuing and nationally representative assessment of what students in the United States know and can do in various subjects. NAEP is a congressionally mandated project administered by the National Center for Education Statistics (NCES), located within the U.S. Department of Education's Institute of Education Sciences.
NCSE defends the teaching of evolution and climate science in the public schools. The NCSE provides information, resources, and advice to schools, teachers, parents, and concerned citizens defending science education. We educate the press and public about the scientific, educational, and legal aspects of these issues at local, state, and national levels. Our 5,000 members are scientists, teachers, clergy, and citizens with diverse religious and political affiliations.

National Ecological Observatory Network (NEON), a continental-scale observation system sponsored by the National Science Foundation, is collecting 30 years of ecological data. Stop by to learn about NEON’s educational resources and citizen science programs that engage diverse communities in scientific discovery.

NEED is a nonprofit that provides free K–12 energy curriculum to teachers as well as professional development around the country. We will hand out curriculum packets to teachers, varying in topics from conservation to oil and gas to electricity.

CALLING ALL MIDDLE SCHOOL EDUCATORS

Friday, March 13, 2015 | 10:00 AM–4:00 PM | McCormick Place

*Must be registered for the conference to attend*

Join us for a special “Meet Me in the Middle Day,” designed just for middle school educators, at NSTA’s 2015 National Conference in Chicago!

The day’s events will include a networking session, more than a dozen presentations specifically for middle school educators, and an afternoon share-a-thon featuring more than 100 presenters. You’ll walk away with ideas you can put to use in your classroom tomorrow! Presenters include Ken Roy, Dick Moyer, Page Keeley, Dinah Zike, Michael Bowen, Christine Royce, Nicholas Nicastro, and many others!

Organized by the National Middle Level Science Teachers Association (NMLSTA)

Attend for a chance to win an iPad mini and other door prizes!

www.nsta.org/chicago
### Exhibitors

<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>#</th>
<th>Location</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Geographic Education</td>
<td>#1760</td>
<td>1145 17th St. NW, PreK–12</td>
<td>Phone: 202-775-7869, Website: <a href="http://www.NatGeoEd.org">www.NatGeoEd.org</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, DC 20036</td>
<td>National Geographic Education provides free National Geographic content, maps, media, and other great classroom-ready resources at our education portal at <a href="http://www.NatGeoEd.org">www.NatGeoEd.org</a>.</td>
</tr>
<tr>
<td>National Geographic Learning</td>
<td>#1546</td>
<td>20 Channel Center St., PreK–12</td>
<td>Phone: 888-915-3276, Website: <a href="http://www.ngl.cengage.com">www.ngl.cengage.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Boston, MA 02210</td>
<td>National Geographic Learning, a part of Cengage Learning, provides quality preK–12, academic, and adult education instructional solutions for reading, writing, science, social studies, ESL/ELD, Spanish/dual language, advanced/electives, career/technical education, and professional development.</td>
</tr>
<tr>
<td>National Institute of Neurological Disorders and Stroke</td>
<td>#1659</td>
<td>31 Center Dr., Bldg. 31, Room 8A07, Bethesda, MD 20892, College</td>
<td>Website: <a href="http://www.ninds.nih.gov">www.ninds.nih.gov</a>, Phone: 202-775-7869, E-mail: <a href="mailto:ndouglas@nmsi.org">ndouglas@nmsi.org</a>, Website: <a href="http://www.nms.org">www.nms.org</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The National Institute of Neurological Disorders and Stroke (NINDS) provides information about available research support and free publications for students, 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.</td>
<td></td>
</tr>
<tr>
<td>National Library of Medicine</td>
<td>#885</td>
<td>8600 Rockville Pike, K–12, College</td>
<td>Phone: 888-346-3656, E-mail: <a href="mailto:custserv@nlm.nih.gov">custserv@nlm.nih.gov</a>, Website: <a href="http://www.nlm.nih.gov">www.nlm.nih.gov</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bethesda, MD 20894</td>
<td>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. Resources include biology, careers, chemistry, environmental health science, forensics, general health, genetics, and HIV/AIDS. For more information, visit sis.nlm.nih.gov/outreach/k12.html.</td>
</tr>
<tr>
<td>National Math + Science Initiative (NMSI)</td>
<td>#1822</td>
<td>8350 N. Central Expressway, 1–12, Suite M-2200, Dallas, TX 75206, Phone: 214-346-1213, E-mail: <a href="mailto:ndouglas@nms.org">ndouglas@nms.org</a>, Website: <a href="http://www.nms.org">www.nms.org</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The National Math + Science Initiative (NMSI) in transforming education across the nation by building college readiness through exceptional teaching. We are a nonprofit focused on delivering educational programs to states and schools by providing training and resources.</td>
<td></td>
</tr>
<tr>
<td>NatureBridge</td>
<td>#976</td>
<td>28 Geary St., Suite 650, EN</td>
<td>Phone: 415-992-4764, E-mail: <a href="mailto:cloehnig@naturebridge.org">cloehnig@naturebridge.org</a>, Website: <a href="http://www.naturebridge.org">www.naturebridge.org</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>San Francisco, CA 94108, K–12</td>
<td>NatureBridge provides hands-on environmental science programs for youth. Our multi-day programs take place in six national park locations: Yosemite, Golden Gate, Olympic, Santa Monica Mountains, Channel Islands, and Prince William Forest. We will display information about our programs, raffle off prizes, and provide a hands-on interactive exhibit.</td>
</tr>
<tr>
<td>Navajo Jewelry and Crafts</td>
<td>#889</td>
<td>6008 Hemlock Ave., NW</td>
<td>6008 Hemlock Ave., NW, Phone: 505-301-9133, E-mail: <a href="mailto:cloehnig@naturebridge.org">cloehnig@naturebridge.org</a>, Website: <a href="http://www.naturebridge.org">www.naturebridge.org</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Albuquerque, NM 87114</td>
<td>We sell handcrafted Native American jewelry made in sterling silver with all natural stones. Our jewelry is made by family and extended family from the Navajo, Zuni, and Santo Domingo tribes of New Mexico.</td>
</tr>
</tbody>
</table>
NEIL SHUBIN, AUTHOR OF Your Inner Fish
NSTA 2015 Keynote Speaker
General Session: Thursday, March 12 9:15 AM – 10:30 AM
McCormick Place, Skyline W375 a/b

MAX TEGMARK
Our Mathematical Universe
My Quest for the Ultimate Nature of Reality
“This is science writing at its best—dynamic, dramatic and accessible. . . . Brilliantly argued and beautifully written, it is never less than thought-provoking about the greatest mysteries of our existence.” —The New York Times
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DANIEL LIEBERMAN
The Story of the Human Body
Evolution, Health, and Disease
“Monumental . . . Through Lieberman’s eyes, evolutionary history not only comes alive, it becomes the means to understand, and ultimately influence, our body’s future.” —Neil Shubin, author of Your Inner Fish
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MICHIO KAKU
The Future of the Mind
The Scientific Quest to Understand, Enhance, and Empower the Mind
“Kaku thinks with great breadth, and the vistas he presents us are worth the trip.” —The New York Times Book Review
ANCHOR | PAPERBACK | 400 PAGES | $16.00

GEORGE JOHNSON
The Cancer Chronicles
Unlocking Medicine’s Deepest Mystery
VINTAGE | PAPERBACK | 304 PAGES | $15.95

LEONARD MLODINOW
The Upright Thinkers
The Human Journey from Living in Trees to Understanding the Cosmos
Leonard Mlodinow guides us through the critical eras and events in the development of science, all of which, he demonstrates, were propelled forward by humankind’s collective struggle to know. At once authoritative and accessible, this deeply insightful book is a stunning tribute to humanity’s intellectual curiosity.
PANTHEON | CLOTH | 352 PAGES | $27.95
AVAILABLE MAY 2015

ALAN LIGHTMAN
The Accidental Universe
The World You Thought You Knew
“Alan Lightman might be the only writer who can dance through not just one but seven universes in a book not much larger than a human hand.” —The Columbus Dispatch
VINTAGE | PAPERBACK | 176 PAGES | $15.00

KEVIN ASHTON
How to Fly a Horse
The Secret History of Creation, Invention, and Discovery
“Ashton’s message is direct and hopeful: creativity isn’t just for geniuses—it’s for everybody.” —Joseph T. Hallinan, author of Why We Make Mistakes
DOUBLEDAY | CLOTH | 336 PAGES | $27.95

TERRY PRATCHETT, IAN STEWART & JACK COHEN
The Science of Discworld
“The hard science is as gripping as the fiction.” —The Times (London)
ANCHOR | PAPERBACK | 432 PAGES | $15.95

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Falling Upwards
How We Took to the Air: An Unconventional History of Ballooning
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AVAILABLE APRIL 2015
Exhibitors

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Victor, NY 14564  K–12
Phone: 800-507-0966
E-mail: customerservice@newpathlearning.com
Website: www.newpathlearning.com

NewPath provides the best in blended learning resources. Its Curriculum Mastery® Games, Flip Charts, IWB software, Visual Learning Guides™, and Study Cards provide comprehensive coverage of both NGSS and current state science standards. These hands-on products are supplemented with web-based multimedia lessons and tools for developing custom lessons at www.newpathlearning.com.

NGSS@NSTA
1840 Wilson Blvd.
Arlington, VA 22201  K–12
Phone: 703-243-7100
E-mail: ngss@nsta.org
Website: www.nsta.org/ngss

How can NSTA help you prepare for the Next Generation Science Standards? Stop by our booth to hear the latest news about state adoption and check out a sampling of NSTA resources dedicated to helping teachers understand and implement the new standards.

NOAA
410 Severn Ave., Suite 207a  EA, EN
Annapolis, MD 21403  K–12, College
Phone: 202-641-6055
E-mail: les.adams@noaa.gov
Website: www.noaa.gov

NOAA is a federal science agency providing free information about weather, climate, oceans, coasts, satellite data, solar weather, and fisheries. Our collaboration with NSTA fosters our mission to educate and inspire the nation to use science toward improving ocean and coastal stewardship, increasing safety and resilience to natural hazards, and prepare a future workforce.

Nomad Press
2456 Christian St.  B, C, EA, EN, G, PH, T
White River Junction, VT 05001  3–9
Phone: 802-649-1995
E-mail: rachel@nomadpress.net
Website: www.nomadpress.net

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E-mail: meredith.demoss@ngc.com
Website: www.northropgrummeran.com

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Phone: 212-786-7670
E-mail: swolf@wwnorton.com
Website: www.wwnorton.com

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E-mail: ralph_bouquet@wgbh.org
Website: www.pbs.org/wgbh/nova/labs

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National Earth Science Teachers Association
Events at 2015 NSTA National Conference in Chicago

All NESTA sessions are in the Hyatt Regency McCormick Place, Skyline W375e unless otherwise indicated

Friday, March 13
- 8:00 – 9:00 am  Earth Science Rocks! Using Earth Science Activities to Engage Students as Scientists
- 9:30 – 10:30 am  NESTA Geology Share-a-Thon
- 11:00 am – noon  NESTA Climate, Ocean and Atmosphere Share-a-Thon
- 12:30 – 1:30 pm  NESTA Earth System Science Share-a-Thon
- 2:00 – 3:00 pm  Harnessing the Power of Earth System Science for Developing Science Practices and Crosscutting Concepts
- 2:00 – 3:00 pm  American Geophysical Union Lecture, “Abrupt Climate Change: Past, Present and Future” by Dr. Jim White, University of Colorado, McCormick Place, Skyline W375b
- 6:30 – 8:00 pm  Friends of Earth Science Reception (see www.nestanet.org for more info)

Saturday, March 14
- 8:00 – 9:00 am  Multimedia Tools and Classroom Resources for Teaching Earth System Science
- 9:30 – 10:30 am  Using Data in the Earth and Space Science Classroom to Engage Students as Real Scientists
- 12:30 – 1:30 pm  NESTA Space Science Share-a-Thon
- 2:00 – 3:00 pm  How Weird Can it Get? Developing Weather and Climate Literacy
- 3:30 – 4:30 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:
Stop by and find out about the exciting program for the NSTA 2015 Kansas Area Conference—December 3–5, 2015.

Stop by and find out about the exciting program for the NSTA 2015 Philadelphia Area Conference—November 12–14, 2015.

Stop by and learn about the exciting program for the NSTA 2015 Reno Area Conference—October 22–24, 2015.

Stop by and learn about the exciting program for the NSTA 2015 STEM Forum & Expo—May 20–23 in Minneapolis, Minnesota.

Stop by and learn about the exciting program for the NSTA 2016 Nashville National Conference—March 31–April 3, 2016.

NSTA’s award program features 19 awards designed to recognize the best in science teaching at every career stage and grade level, both formal and informal, and cover various areas from biotechnology and agriculture to communicating about science.

Unlock your leadership skills, serve the association that serves you, and apply to lead on NSTA’s Board or Council. Come learn about the benefits in serving NSTA.

The DuPont Challenge
Booth #1179 • E-mail: p-jeanette.simon@usa.dupont.com
Website: thechallenge.dupont.com

eCYBERMISSION
Booth #1181 • E-mail: swhitsett@nsta.org
Website: www.ecybermission.com

NGSS@NSTA
Booth #866 • E-mail: ngs@nsta.org
Website: ngs.nsta.org

NSTA Awards
Booth #872 • E-mail: awards@nsta.org
Website: www.nsta.org/awards

NSTA Membership
Booth #967 • E-mail: tbirts@nsta.org
Website: www.nsta.org/membership

NSTA 2015 STEM Forum & Expo
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/ stemforum

Stop by and learn about the exciting program for the NSTA 2015 STEM Forum & Expo—May 20–23 in Minneapolis, Minnesota.

NSTA 2016 Nashville National Conference
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/conferences

Stop by and learn about the exciting program for the NSTA 2016 Nashville National Conference—March 31–April 3, 2016.

NSTA Awards
1840 Wilson Blvd.
Arlington, VA 22201
PreK–12, College
Phone: 703-312-9217
E-mail: awards@nsta.org
Website: www.nsta.org/awards

NSTA Membership
1840 Wilson Blvd.
Arlington, VA 22201
All
Phone: 703-243-7100
E-mail: tbirts@nsta.org
Website: www.nsta.org/membership

Access high-quality educational materials and professional development opportunities when you’re an NSTA member. Pick up a sample journal, your district ribbon and a lapel pin, and meet some of our staff. Learn more about NSTA benefits, products, and resources—and earn a chance to win prizes including a Kindle and registration to the 2016 National Conference in Nashville. A fun photo booth will be available and a lounge area for attendees.

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Arlington, VA 22201
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NSTA 2015 Philadelphia Area Conference
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/philadelphia

Stop by and find out about the exciting program for the NSTA 2015 Philadelphia Area Conference—November 12–14, 2015.

NSTA 2015 Reno Area Conference
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/reno

Stop by and learn about the exciting program for the NSTA 2015 Reno Area Conference—October 22–24, 2015.

NSTA 2015 STEM Forum & Expo
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/ stemforum

Stop by and learn about the exciting program for the NSTA 2015 STEM Forum & Expo—May 20–23 in Minneapolis, Minnesota.

NSTA 2016 Nashville National Conference
1840 Wilson Blvd.
Arlington, VA 22201
Website: www.nsta.org/conferences

Stop by and learn about the exciting program for the NSTA 2016 Nashville National Conference—March 31–April 3, 2016.

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PreK–12, College
Phone: 703-312-9217
E-mail: awards@nsta.org
Website: www.nsta.org/awards

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Access high-quality educational materials and professional development opportunities when you’re an NSTA member. Pick up a sample journal, your district ribbon and a lapel pin, and meet some of our staff. Learn more about NSTA benefits, products, and resources—and earn a chance to win prizes including a Kindle and registration to the 2016 National Conference in Nashville. A fun photo booth will be available and a lounge area for attendees.

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FREE HANDOUTS

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• Hear about and sign up for upcoming webinars based around critical topics in science education
• Learn more about NSTA professional programs and how they benefit you
• Learn all about our special benefits for members, and why joining NSTA is a smart career choice

WE CAN’T WAIT TO MEET YOU!
The NSTA Professional Learning team supports science educators in school districts and institutions of higher education through a variety of face-to-face, online, and blended experiences tailored to their specific needs. The Learning Center, NSTA’s online learning portal, is designed to enhance the content and pedagogical knowledge of teachers of science. Visit our booth to learn more about the professional learning opportunities available through NSTA.

**Exhibitors**

**NSTA Science Matters** #973
1840 Wilson Blvd.  
Arlington, VA 22201  
PreK–12  
E-mail: sciencematteronline@nsta.org  
Website: www.nsta.org/sciencematters

Science/STEM education plays a critical role in our nation’s competitiveness and economic future. NSTA’s Science Matters Network of parents and teachers is dedicated to quality science education and provides information and advocacy to inform key stakeholders—including policy makers, educators, business leaders, and scientists—about quality science/STEM education. Come join your state network!

**Nutrients for Life Foundation** #1044
425 3rd St. SW, Suite 950  
Washington, DC 20024  
1–12  
Phone: 202-731-4365  
E-mail: jmacquire@nutrientsforlife.org  
Website: www.nutrientsforlife.org

Nutrients for Life Foundation is a nonprofit education association that provides information and resources to educators and the public about the vital role fertilizers play in feeding our world.

**Ocean Classrooms** #1625
3015 Bluff St.  
Boulder, CO 80301  
PreK–12  
Phone: 303-895-8207  
E-mail: cyndi@oceanclassrooms.com  
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Phone: 781-698-9806  
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Website: www.ohaus.com

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E-mail: jessie@ontheavenuemarketing.com  
Website: www.nytimes.com

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E-mail: schoolpresentations@orkin.com  
Website: www.orkin.com

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Website: www.irestmassager.com

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**PASCO scientific** #1522
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K–12, College  
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E-mail: sales@pasco.com  
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Meet the Ward’s Science Plus Us team of science and education experts, attend hands-on workshops and special events, and enter to win free science prizes in our booth.

- Hands-on science for every subject and grade level
- See the latest tools for your classroom and win FREE science prizes in our booth
- Workshops available all day Thursday, Friday and Saturday in our booth and in McCormick Place Room #W192B

For complete workshop schedule and details, visit wardsci.com/conference
Exhibitors

PBS Educational Media  #1735
2100 Crystal Dr.  B, C, EA, EN, G, PH
Arlington, VA 22202  PreK–12, College
Phone: 703-739-8693
E-mail: bmlambert@pbs.org
Website: shoppbs.org/teachershop

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E-mail: contact@studiesweekly.com
Website: www.studiesweekly.com

Studies Weekly is a simple and cost-effective way to teach vital subjects to your K–6 students. In as little as one hour per week, you can cover state standards using a focused and engaging publications your students—and you—will love. Students will enjoy their own weekly magazine, teachers will enjoy teacher resources designed to make their job easier with helpful suggestions for implementing Common Core State Standards, weekly quizzes, extension activities, and standards documentation.

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B, C, G, PH
Villa Park, IL 60181
PreK–12, College
Phone: 630-345-3450
E-mail: sales@superteksci.com
Website: www.superteksci.com

Supertek Scientific is the North American extension of Shiv Dial Sud & Sons, who have been a leading manufacturer of scientific and educational equipment for over 70 years. We are headquartered near Chicago, Illinois, and have products that span across physics, biology, lab supplies, glassware, and plasticware.

Swift Optical Instruments #940
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6508 Tri-County Pkwy.
6–12, College
Scherertz, TX 78154
Phone: 877-967-9438
E-mail: cynthia@swiftoptical.com
Website: www.swiftoptical.com

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B, EA, G, PH, T
Rancho Cordova, CA 95741
K–8
Phone: 800-497-6138
E-mail: info@teactchi.com
Website: www.teachtci.com

TCI’s Bring Science Alive! program is for K–8 classrooms, built from the ground up to support the Next Generation Science Standards. Bring Science Alive! offers student-centered lessons, easy-to-implement investigations, and an interactive online learning system. Watch our 3-minute video: vimeo.com/86061582. Learn more at www.teachtci.com/science.
The Team America Rocketry Challenge is the aerospace industry’s flagship STEM education program. Sponsored by the Aerospace Industries Association, the National Association of Rocketry, and industry partners, TARC provides middle school and high school students the opportunity to design, build, and launch model rockets in a competition among over 5,000 students nationwide.

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Website: www.terc.edu

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Texas Instruments provides free classroom activities that enhance math, science, and STEM curricula; technology that encourages students to develop a deeper understanding of concepts; and professional development that maximizes your investment in TI technology. TI offers handhelds, software, iPad apps, and data collection technology designed to promote conceptual understanding, and formative assessment tools that gauge student progress. Visit education.ti.com.

Toshiba/NSTA ExploraVision
1840 Wilson Blvd.
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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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Valencia, CA 91355
Phone: 866-417-9384
E-mail: maz@tpspublishing.com
Website: www.tpspublishing.com

We offer K–12 STEM programs that meet the NGSS as well as an adopted TEKS K–8 science program and adopted forensic science program. Our inclusive special education needs materials are in all core subjects. Materials are available with full PD from CeMaST.
Troemner is a U.S. manufacturer of lab equipment for science classrooms and labs. These products include vortex mixers, hotplate stirrers, dry block heaters, clamps, lab jacks, and precision weights. Troemner is your resource for practical classroom applications for science teaching and learning.

U.S. Dept. of Energy, Office of Nuclear Energy #584
PO Box 117, MS-36 5–9
Oak Ridge, TN 37831
Phone: 865-576-3425
E-mail: marie.westfall@ornl.gov
Website: www.ornl.gov

Need free resources to teach integrated energy content and concepts? Visit us to see the new Harnessed Atom curriculum materials for middle school and learn about the upcoming high school curriculum materials. Preview the materials and see the related activities in action! Harnessed Atom for Middle School is available now!

U.S. EPA #691
1200 Pennsylvania Ave. NW  EA, EN, G, PH
MC6608T 6–12
Washington, DC 20460
Phone: 202-586-9271
E-mail: shogren.angela@epa.gov
Website: www.epa.gov

EPA’s interactive, virtual community of RadTown USA features content for students and teachers with information about radiation sources, lesson plans for teachers, and games and puzzles for students. The newly redesigned RadTown had Radiation Education Activities for middle school and high school teachers that meet the Next Generation Science Standards.

U.S. EPA SunWise Program #585
1200 Pennsylvania Ave. NW  EN
Washington, DC 20460  K–8
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-

U.S. Fish and Wildlife Service #750
698 Conservation Way  B, EN, G
Shepherdstown, WV 25443  K–12, College
Phone: 703-358-1728
E-mail: maria_arnold@fws.gov
Website: www.fws.gov

The U.S. Fish and Wildlife Service works with others to accomplish our conservation mission. From online Conservation Connect career videos to schoolyard habitat guidelines to citizen science opportunities at some of our 700 field stations, we offer resources to connect your students to today’s real-world conservation challenges through authentic hands-on learning.

UC Davis STEM Classroom #551
Tools  B
1 Shields Ave.  K–12
Davis, CA 95616
Phone: 530-754-5256
E-mail: margie.barr@ucdavis.edu

Two K–12 science education programs, funded by the National Institutes of Health’s SEPA program, share their free online tools, games, and nationally tested lessons. Data visualization, epigenetics, health and disease topics covered. Demo free tools designed to help students interpret data. All materials are free for classrooms and beyond!

UL Innovative Education Award/ #1467
NAAE  EN, G, T
2000 P St. NW, Suite 540  K–12
Washington, DC 20036
Phone: 202-419-0412
E-mail: info@naae.org
Website: ulinnovationeducation.naace.net

Brought to you by UL and NAAEE, the UL Innovative Education Award is investing $250,000 in environmental and STEM education, supporting nonprofits that embrace E-STEM. Come visit us to learn about our program and grants, and help us to inspire the next generation of business leaders, engineers, inventors, and scientists!

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301 Commonwealth Honors College 9–12
University of Massachusetts
157 Commonwealth Ave.
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Website: www.umass.edu/summer

UMass Amherst Summer Pre-College offers residential programs for high school students in several STEM fields. We offer two-week programs in astronomy, engineering, forensic chemistry, energy, sustainability, and kinesiology, plus research intensives, a six-week lab-based research program. College prep workshops and extracurriculars are included. Visit www.umass.edu/summer for program information and to apply.

University Child Development #685
School  PD, T
5062 9th Ave. NE  PreK–6
Seattle, WA 98105
Phone: 206-547-8237
E-mail: jakec@ucds.org
Website: www.ucds.org/spark

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University in St. Louis  B
1 Brookings Dr. 7–12, College
January Hall Room 20
St. Louis, MO 63130
Phone: 314-935-6700
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Website: ucollege.wustl.edu/mbiology

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Exhibitors
University of Northern Iowa  #1560
Overseas Placement Services for Educators
Career Services, 102 Gilchrist Hall  C, PH
Cedar Falls, IA 50614-0390  K–12
Phone: 319-273-2083
E-mail: overseas.placement@uni.edu
Website: www.uni.edu/placement/overseas

University of Northern Iowa (UNI) Overseas Placement Service for Educators serves American K–12 schools globally. Services revolve around the annual UNI Overseas Fair held in late January. K–12 certified science teachers are in high demand around the globe! Stop by our booth to learn more.

University of Wisconsin–Stout #993
140 Vocational Rehabilitation Bldg.  PD
Menomonie, WI 54751  11–12, College
Phone: 715-232-1610
E-mail: white@uwstout.edu
Website: www.uwstout.edu

University of Wisconsin–Stout is a career-focused, comprehensive polytechnic university where applied learning and research are used to solve real-world problems. UW-Stout is a leader in advancing innovative high-quality learning experiences. Learn about their three new online Professional Science Master’s degree in conservation biology and several other online programs.

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National Laboratory  PH, T
1055 Commerce Park  5–12, College
Oak Ridge, TN 37831
Phone: 865-919-1253
E-mail: paynejp@ornl.gov
Website: www.usiter.org

The United States is part of an international collaboration to construct and operate ITER, a large-scale research project that aims to demonstrate the feasibility of fusion as a commercial energy source. ITER will be assembled in southern France, using components fabricated in the United States and in the other partner nations—China, members of the European Union, India, Japan, South Korea, and Russia.

Vernier Software & Technology #1244
13979 SW Millican Way  B, C, EA, EN,
Beaverton, OR 97005  G, PH, T
Phone: 888-837-6437  3–12, College
E-mail: info@vernier.com
Website: www.vernier.com

Vernier Software & Technology is a leading innovator of scientific data-collection technology. Focused on STEM, Vernier is dedicated to developing creative ways to teach and learn using hands-on science. Vernier creates easy-to-use and affordable science interfaces, sensors, and graphing/analysis software. Vernier’s technology-based solutions enhance STEM education, increase learning, and build students’ critical-thinking skills.

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Greenville, TX 75402  1–12, College
Phone: 903-453-0802
E-mail: amanda@vex.com
Website: www.vexrobotics.com

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Science  B, C, EA, EN, G, PH, T
300 Turner St. NW, Suite 4300  9–12, College
Blacksburg, VA 24061
Phone: 540-231-2551
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Website: www.science.vt.edu

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E-mail: wardsic@vwr.com
Website: www.wardsci.com

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Irvine, CA 92612  6–12, College
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E-mail: sacton@earthnetworks.com
Website: www.weatherbug.com

WeatherBug combines weather stations, lighting sensors, and HD cameras at K–12 schools to help keep students safe from lightning and severe weather and bolsters STEM-based initiatives. Schools share their weather with the community via mobile devices, computers, and with TV via over 80 broadcast partners across the country.
Exhibitors

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Phone: 435-227-9802
E-mail: info@weatherhawk.com
Website: www.weatherhawk.com

WeatherHawk produces a broad range of personal wind and weather meters used by schools, government agencies, agriculture, industry, homeowners, resorts, and consumers in a wide variety of applications.

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Canada
Phone: 647-621-5688
E-mail: ceciliachan@hotmail.com
Website: www.wellden.ca

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San Francisco, CA 94107  K–12, College
Phone: 415-565-3000
E-mail: info@wested.org
Website: www.wested.org

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Western Governors University  #790
4001 South 700 East, Suite 700  B, C, EA, Salt Lake City, UT 84107  EN, G, PH
Phone: 801-274-3280  K–12
E-mail: jenny.pink@wgu.edu
Website: www.wgu.edu

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Phone: 502-396-7259  5–12, College
E-mail: graham@whiteboxlearning.com
Website: www.whiteboxlearning.com

WhiteBox Learning is a standards-based, web-based “3D STEM ENGINEERING” learning system that allows students to ENGINEER and simulate their designs virtually, before building... Students can compete virtually, from any browser, 24/7, all around the world... how cool is that?! Gliders2.0, Prosthetics2.0, Dragster2.0, Structures2.0, GreenCar2.0, Rockets2.0, MousetrapCar2.0, Rover2.0, and Shelter2.0.

Wildlife Conservation Society  #643
2300 Southern Blvd.  B, EN, G, PD, T
Bronx, NY 10460  PreK–12, College
Phone: 718-220-5136
E-mail: teacherinfo@wcs.org
Website: www.wcs.org

The Wildlife Conservation Society is the largest conservation organization in the world. We connect people to wild nature both at our parks and through our education materials available online and at our booth. Come see how to enhance your classroom with wildlife and create stewards for a better future.
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Phone: 608-263-2634
E-mail: hfjbaxter@wisc.edu
Website: www.fastplants.org

The Wisconsin Fast Plants Program freely shares innovative resources for teaching science at all levels with rapid-growing Fast Plants. We bring to NSTA and share online NGSS-focused resources for elementary, middle school, high school, and AP biology. From life cycle to genetics, evolution, and environmental sciences, Fast Plants bring science alive.

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Phone: 855-868-5490
E-mail: requestinfo@worldstrides.org
Website: www.worldstridesdiscovernow.org

WorldStrides, the largest student travel organization in the U.S., offers a wide range of educational travel programs for students and teachers. Our programs include exciting history, science, and career-focused travel opportunities designed uniquely for students from grade school through high school.

zSpace, Inc.
490 DeGuigne Dr., Suite 200
Sunnyvale, CA 94085
Phone: 408-498-4050
E-mail: edu@zspace.com
Website: www.edu.zspace.com

A leading-edge technology provider, zSpace delivers a new way of learning. Focused on the learning market, specifically STEM education, medical instruction, corporate training, and research, zSpace inspires and accelerates understanding through immersive exploration. The zSpace STEM package combines a virtual, interactive experience with learning applications built around the NGSS.

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Zula is a leading provider of STEM educational products, as well as professional development for elementary school students. Zula’s cross-curricular, inquiry-based program provides a critical foundation in understanding core science concepts and promotes the development of critical thinking skills.
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<td>Mathematics and</td>
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<td>Science Center**</td>
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<td><strong>Bedford, Freeman,</strong></td>
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<td><strong>Group (Booth #752)</strong></td>
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<tr>
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<td>Flipping Out Over Chemistry!</td>
</tr>
<tr>
<td>Thursday, March 12</td>
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<td>Introduction to Wisconsin Fast Plants®</td>
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<tr>
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<td>Engineering for K? Yes!</td>
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<tr>
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<td>Creating a New Generation of Learners PreK–5</td>
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<td>Bring Visual Science into K–5 Classrooms—It’s a Game Changer!</td>
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<td>Genetics Brought to Life: Gene-ius Model Organisms</td>
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<tr>
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<td>Science Notebooks to Address the NGSS and CCSS</td>
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<tr>
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<td>10:00–11:30 AM</td>
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<tr>
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<td>W181c, McCormick Place</td>
<td>They Come in Pairs: Using Socks to Identify and Address Student Misconceptions About Chromosomes</td>
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<td>Science Notebooks to Address the NGSS and CCSS</td>
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<tr>
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<td>Introduction to Wisconsin Fast Plants®</td>
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<tr>
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<td>2:00–3:30 PM</td>
<td>W181c, McCormick Place</td>
<td>Evolving Enzymes: Bioinformatics, Enzymes, and Inquiry</td>
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<tr>
<td>Friday, March 13</td>
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<td>W181b, McCormick Place</td>
<td>A Progression of Learning Through the NGSS K–8</td>
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<tr>
<td>Friday, March 13</td>
<td>2:00–3:30 PM</td>
<td>W181a, McCormick Place</td>
<td>Autopsy: Forensic Dissection Featuring Carolina’s Perfect Solution® Pigs</td>
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<td>Saturday, March 14</td>
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<td>Keep Calm and Chemistry On: Successful Lab Activities for the New Chemistry Teacher</td>
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<td>12 Noon–1:30 PM</td>
<td>W181b, McCormick Place</td>
<td>Picking Apart the Owl Pellet</td>
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<td>W181a, McCormick Place</td>
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<tr>
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<td>W181c, McCormick Place</td>
<td>Bring Visual Science into Grades 6–8 Classrooms—It’s a Game Changer!</td>
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### Celestron (Booth #1656)

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<td>W475a, McCormick Place</td>
<td>Digital Microscopes 101: Teachers Share Classroom Experiences</td>
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<td>W475a, McCormick Place</td>
<td>Stretch Your Legs for Science!</td>
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## Conservation International (Booth #1092)

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<td>Saturday, Mar 14</td>
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<td>W474b, McCormick Place</td>
<td>ECO Classroom: Field-based Professional Development for STEM Teachers</td>
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## CPO Science/School Specialty Science (Booth #1030)

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<tr>
<td>Thursday, Mar 12</td>
<td>8:00–9:30 AM</td>
<td>W184bc, McCormick Place</td>
<td>CPO’s Link™ Wind Turbine Learning Module: A STEM Approach to Engineering and Design</td>
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<tr>
<td>Thursday, Mar 12</td>
<td>12 Noon–1:30 PM</td>
<td>W184bc, McCormick Place</td>
<td>CPO’s Link™ Learning Chemistry Models Module: Fun with Atom Building Games and the Periodic Table</td>
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<tr>
<td>Thursday, Mar 12</td>
<td>2:00–3:30 PM</td>
<td>W184bc, McCormick Place</td>
<td>Genetics: Crazy Traits and CPO’s Link™ Learning Module</td>
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<tr>
<td>Thursday, Mar 12</td>
<td>4:00–5:30 PM</td>
<td>W184bc, McCormick Place</td>
<td>Building an Electric Motor the STEM Way with CPO’s Link™ Learning Module</td>
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<tr>
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<td>W184bc, McCormick Place</td>
<td>CPO Science’s Link™ Learning Module: A STEM Approach to Optics, Light, and Color</td>
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<tr>
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<tr>
<td>Friday, Mar 13</td>
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<tr>
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## Delta Education/School Specialty Science (Booth #1031)

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<td>Science, the Literacy Connection, and the CCSS ELA</td>
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<td>Teaching Argumentation for Our Next Generation</td>
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<tr>
<td>Thursday, Mar 12</td>
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<td>W184a, McCormick Place</td>
<td>What’s Going on in There? NGSS and STEM for Administrators, Teacher Trainers, and University Faculty</td>
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<td>W184a, McCormick Place</td>
<td>STEM Projects, Science Fair, and Student Performances</td>
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## Delta Education/School Specialty Science–FOSS (Booth #1031)

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<td>Scientific Practices: What Does Argumentation Look Like in a FOSS Elementary Classroom?</td>
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<td>W471b, McCormick Place</td>
<td>Read, Write, and Think SCIENCE!</td>
</tr>
<tr>
<td>Friday, March 13</td>
<td>4:30–5:30 PM</td>
<td>W471b, McCormick Place</td>
<td>Discovery Education 3M Young Scientist Challenge Reception</td>
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### eCYBERMISSION (Booth #1181)

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<td>W475a, McCormick Place</td>
<td>Engineering Design in the Middle School Science Classroom</td>
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<tr>
<td>Saturday, March 14</td>
<td>10:00–11:30 AM</td>
<td>W475a, McCormick Place</td>
<td>Modeling and Engineering Design: From Ideas to Reality</td>
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### Educational Innovations, Inc. (Booths #1067/#1167)

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<tr>
<td>Friday, March 13</td>
<td>8:00–9:30 AM</td>
<td>W178a, McCormick Place</td>
<td>What the Heck Happened?!</td>
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<tr>
<td>Friday, March 13</td>
<td>10:00–11:30 AM</td>
<td>W178a, McCormick Place</td>
<td>Fantastical Chemistry Demos for All Classrooms</td>
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<td>Friday, March 13</td>
<td>12 Noon–1:30 PM</td>
<td>W178a, McCormick Place</td>
<td>Cool! Can We Do That Again?!</td>
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<tr>
<td>Friday, March 13</td>
<td>2:00–3:30 PM</td>
<td>W178a, McCormick Place</td>
<td>Magnify Your Mind!—with The Private Eye®</td>
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<tr>
<td>Friday, March 13</td>
<td>4:00–5:30 PM</td>
<td>W178a, McCormick Place</td>
<td>Elementary Teacher Survival Kit</td>
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<tr>
<td>Saturday, March 14</td>
<td>10:00–11:30 AM</td>
<td>W178a, McCormick Place</td>
<td>3-2-1 Blast Off!!</td>
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### Edvotek, Inc. (Booth #683)

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<tbody>
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<td>8:00–9:30 AM</td>
<td>W186a, McCormick Place</td>
<td>Case of the Missing Records</td>
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<td>Thursday, March 12</td>
<td>10:00–11:30 AM</td>
<td>W186a, McCormick Place</td>
<td>Detecting the Silent Killer: Clinical Detection of Diabetes</td>
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<tr>
<td>Thursday, March 12</td>
<td>12 Noon–1:30 PM</td>
<td>W186a, McCormick Place</td>
<td>Using the Polymerase Chain Reaction to Identify GM Foods</td>
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<tr>
<td>Thursday, March 12</td>
<td>2:00–3:30 PM</td>
<td>W186a, McCormick Place</td>
<td>The Drunken Worms: Exploring Gene Function with C. elegans</td>
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<tr>
<td>Thursday, March 12</td>
<td>4:00–5:30 PM</td>
<td>W186a, McCormick Place</td>
<td>Teaching STEM Using Agarose Gel Electrophoresis</td>
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<td>Friday, March 13</td>
<td>8:00–9:30 AM</td>
<td>W186a, McCormick Place</td>
<td>Transformation Tips and Tricks</td>
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<td>Friday, March 13</td>
<td>10:00–11:30 AM</td>
<td>W186a, McCormick Place</td>
<td>Exploring the Genetics of Taste: SNP Analysis of the PTC Gene Using PCR</td>
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<tr>
<td>Friday, March 13</td>
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<td>W186a, McCormick Place</td>
<td>Diagnosing the Flu</td>
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<td>Friday, March 13</td>
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<td>W186a, McCormick Place</td>
<td>Investigating the Genome with DNA Sequencing Technology</td>
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<td>Biotechnology Basics</td>
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### Energy Concepts Inc. (ECI) (Booth #577)

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<td>Material Science: The Chemistry of Solids</td>
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<td>W476, McCormick Place</td>
<td>Biotechnology...the New Field of Converged Science</td>
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### Fisher Science Education (Booth #1258)

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<td>Teaching Astronomy During the Day and Beyond the Classroom</td>
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<td>Friday, March 13</td>
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<td>W184a, McCormick Place</td>
<td>Environmental Technology: A Real-World Investigation</td>
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<td>The STEM Design Challenge</td>
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<td>STEM Careers in Chemistry</td>
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<td>Flinn Scientific Presents Exploring Chemistry™: Connecting Content Through Experiments</td>
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<td>Thursday, March 12</td>
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<td>W180, McCormick Place</td>
<td>Flinn Scientific Presents Hands-On Integrated Science Activities for Middle School</td>
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<td>Thursday, March 12</td>
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<td>W180, McCormick Place</td>
<td>Flinn Scientific Resources Prepare Students for AP Chemistry Success</td>
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<tr>
<td>Thursday, March 12</td>
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<td>W180, McCormick Place</td>
<td>Flinn Scientific Presents “How to Design a Safe and Efficient Science Laboratory”</td>
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<td>Fantastic Physical Science Demonstrations from Flinn Scientific</td>
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<td>Friday, March 13</td>
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<td>Skyline W375a, McCormick Place</td>
<td>Flinn Scientific’s Morning of Chemistry: The Best of ChemWest</td>
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<td>Advanced Inquiry Labs for AP Biology from Flinn Scientific</td>
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<td>Flinn Favorite Biology Lab Activities and Games</td>
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<td>New AP Physics 1 Advanced Inquiry Investigations from Flinn Scientific</td>
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<td>Dynamic Demonstrations from Flinn Scientific</td>
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<td>Flinn Activities to Integrate STEM Education</td>
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## FOTODYNE Incorporated (Booth #1747)

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<td>Molecular Evolution: What Can Dogs Teach Us?</td>
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<td>Friday, March 13</td>
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<td>W476, McCormick Place</td>
<td>Smoking and Lung Cancer Microarray</td>
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## Frey Scientific/School Specialty Science (Booth #931)

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<td>Solving the Mystery of STEM Using Forensic Science</td>
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<tr>
<td>Friday, March 13</td>
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<td>Solving the Mystery of STEM Using Forensic Science</td>
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## G-Biosciences (Booth #456)

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<td>W476, McCormick Place</td>
<td>Biotechnologies: Protein Assays in STEM Education</td>
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<tr>
<td>Saturday, March 14</td>
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<td>W476, McCormick Place</td>
<td>Biotechnologies: Restriction Digestion in STEM Education</td>
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## Grand Hank Productions Incorporated (Booth #692)

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<td>Thursday, March 12</td>
<td>5:30–7:30 PM</td>
<td>W185 b/c, McCormick Place</td>
<td>An Evening of STEM, Energy, and Hip-Hop Presented by Master Scientist Grand Hank</td>
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## HHMI BioInteractive (Booth #1532)

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<td>Thursday, March 12</td>
<td>8:00–9:15 AM</td>
<td>W183c, McCormick Place</td>
<td>Gorongosa: A Case Study in Conservation</td>
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<td>Thursday, March 12</td>
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<td>W183c, McCormick Place</td>
<td>Extinctions Past and Present</td>
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<tr>
<td>Thursday, March 12</td>
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<td>W183c, McCormick Place</td>
<td>Your Inner Fish in the Classroom</td>
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<tr>
<td>Thursday, March 12</td>
<td>4:00–5:30 PM</td>
<td>W183c, McCormick Place</td>
<td>Cancer as a Genetic Disease</td>
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<tr>
<td>Friday, March 13</td>
<td>8:00–9:30 AM</td>
<td>W183c, McCormick Place</td>
<td>Great Transitions: Meet the Birds’ Inner Dino</td>
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<tr>
<td>Friday, March 13</td>
<td>10:00–11:30 AM</td>
<td>W183c, McCormick Place</td>
<td>The Origins of Humans and Recent Adaptations</td>
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<tr>
<td>Friday, March 13</td>
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<td>W183c, McCormick Place</td>
<td>Domestication: Plant and Animal Evolution in a Human World</td>
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<tr>
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<td>W183c, McCormick Place</td>
<td>Biodiversity in the Age of Humans</td>
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<tr>
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<td>W183c, McCormick Place</td>
<td>Math and Statistics in Biology Classrooms</td>
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## Intelitek (Booth #989)

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<tr>
<td>Saturday, March 14</td>
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<td>W184d, McCormick Place</td>
<td>Creating a Science Class for the 21st Century</td>
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**NSTA Chicago National Conference on Science Education**
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## It’s About Time (Booth #1538)

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<td>The EQuIP Rubric: Evaluating Middle School Resources for NGSS—Grades 6–8</td>
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<tr>
<td>Thursday, March 12</td>
<td>9:30–10:30 AM</td>
<td>W194b, McCormick Place</td>
<td>Merging the Three Dimensions of the NGSS in Project-Based Inquiry Science™ (PBIS) for Middle School</td>
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<tr>
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<td>W194b, McCormick Place</td>
<td>Active Physics: A Leading Project-based High School Physics Program Capturing the Essence of the NGSS and STEM Plus New Support Resources</td>
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<tr>
<td>Thursday, March 12</td>
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<td>W194b, McCormick Place</td>
<td>Next Generation PET: Preparing Elementary Teachers for the NGSS</td>
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<tr>
<td>Thursday, March 12</td>
<td>2:00–3:45 PM</td>
<td>W194b, McCormick Place</td>
<td>Learn About an Innovative Middle School NGSS-focused Project-based Program in an Interactive Setting</td>
</tr>
<tr>
<td>Friday, March 13</td>
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<td>W194b, McCormick Place</td>
<td>Active Chemistry: A Leading Project-based High School Chemistry Program Capturing the Essence of the NGSS and STEM Plus New Support Resources</td>
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<tr>
<td>Friday, March 13</td>
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<td>W194b, McCormick Place</td>
<td>Engineering in the NGSS—Grades 9–12</td>
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<tr>
<td>Friday, March 13</td>
<td>12:30–1:30 PM</td>
<td>W194b, McCormick Place</td>
<td>Sustaining an NGSS-focused/Project-based Program for Middle School and High School Science</td>
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<tr>
<td>Friday, March 13</td>
<td>2:00–3:00 PM</td>
<td>W194b, McCormick Place</td>
<td>EarthComm®, a Project-based High School Earth Science Curriculum, Developed by the American Geosciences Institute, that Uses an Authentic NGSS Approach</td>
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<tr>
<td>Friday, March 13</td>
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<td>W194b, McCormick Place</td>
<td>Investigating Astronomy: Project-based Astronomy Program Written Specifically for High School Students!</td>
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## Kemtec (Booth #768)

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## Ken-A-Vision Mfg., Inc. (Booth #1646)

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<td>Slip and Slides: Making Preps and Using Digital Technology in Your Science Classroom</td>
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## K’NEX Education (Booth #789)

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<td>Off to the Races with K’NEX Education’s Forces, Energy, and Motion Set!</td>
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<td>Forensic DNA Activities and More with K’NEX Education’s DNA, Replication, and Transcription Set</td>
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<td>Introduction to Simple Machines with K’NEX Education Models and Lessons for the Elementary Classroom</td>
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## LAB-AIDS®, Inc. (Booth #1629)

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### LaMotte Co. (Booth #1650)

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<td>MINDSTORMS® EV3 Robotics in the Middle School Classroom: Getting Started</td>
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<td>Multiple Subjects, One Platform: Tackle STEM Learning with LEGO Education WeDo!</td>
</tr>
<tr>
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<td>Exploring Forces, Motion, and Engineering Design with LEGO® Education Simple Machines</td>
</tr>
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### NOAA’s National Ocean Service (Booth #1358)

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### Ocean Classrooms (Booth #1625)

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<td>Gliding Flight and the Engineering Design Experience</td>
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## Scholastic Inc. (Booths #1744/ #1867)

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<td>Using Science Magazines to Connect the NGSS with CCSS ELA</td>
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## Science First®/STARLAB® (Booths #1266/#1267)

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<tr>
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<td>Welcome to the Neighborhood—Overview of the Solar System</td>
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<tr>
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## Shape of Life (Booth #1445)

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<td>Evolving Curiosity in the Animal Kingdom</td>
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<tr>
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<td>Evolving Curiosity in the Animal Kingdom</td>
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## Share My Lesson (Booth #947)

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## Simulation Curriculum Corp (Booth #777)

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<td>Pluto: The Once and Future Planet?</td>
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<td>Thursday, March 12</td>
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<td>W471a, McCormick Place</td>
<td>Plate Tectonics: Continents on the Move</td>
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<tr>
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<td>Stellar Life Cycles Made Easy</td>
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## Society for Neuroscience (Booth #1661)

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## South Dakota State University (Booth #1459)

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## SparkFun Electronics (Booth #552)

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### U.S. Dept. of Energy, Office of Nuclear Energy (Booth #584)

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### Vernier Software & Technology (Booth #1244)

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<td>Blood Ties: Switched at Birth?</td>
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<td>Thursday, March 12 10:00–11:30 AM W192b, McCormick Place</td>
<td>CTE: Real-life Forensics Brought to the Classroom, Solving the Case</td>
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<td>Alternative Energy Gets a Lift from STEM: Wind Turbines</td>
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<td>Meet NGSS Environmental Science Disciplinary Core Ideas with Daphnia</td>
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<td>Thursday, March 12 4:00–5:30 PM W192b, McCormick Place</td>
<td>Ward’s AP Chemistry Investigation 4: Titrations—How Acidic Are the Beverages We Drink?</td>
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<td>Molecular Level Visualization and the NGSS: Engaging Your Students</td>
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<td>The “E” in STEM: 3-D STEM Engineering</td>
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**DATA-COLLECTION TECHNOLOGY**

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<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Biology with Vernier</td>
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<tr>
<td>12:00-1:30</td>
<td>HANDS-ON</td>
<td>Inquiry-Based Biology with Vernier</td>
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<tr>
<td>2:00-3:30</td>
<td>HANDS-ON</td>
<td>Wireless Sensor Exploration with Vernier</td>
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<td>4:00-5:30</td>
<td>HANDS-ON</td>
<td>Chemistry with Vernier</td>
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<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:30</td>
<td>HANDS-ON</td>
<td>Investigating Wind Energy with Vernier</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Renewable Energy with KidWind and Vernier</td>
</tr>
<tr>
<td>12:00-1:30</td>
<td>HANDS-ON, BYOD</td>
<td>iPad and Wireless Sensors with Vernier</td>
</tr>
<tr>
<td>2:00-3:30</td>
<td>HANDS-ON</td>
<td>Advanced Physics with Vernier</td>
</tr>
<tr>
<td>4:00-5:30</td>
<td>HANDS-ON</td>
<td>Physics with Vernier</td>
</tr>
</tbody>
</table>

### WORKSHOP ROOM W185a – FRIDAY, MARCH 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:30</td>
<td>HANDS-ON</td>
<td>Chemistry with Vernier</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Environmental Science with Vernier</td>
</tr>
<tr>
<td>12:00-1:30</td>
<td>HANDS-ON</td>
<td>Water Quality with Vernier</td>
</tr>
<tr>
<td>2:00-3:30</td>
<td>HANDS-ON</td>
<td>Spectroscopy with Vernier</td>
</tr>
<tr>
<td>4:00-5:30</td>
<td>HANDS-ON</td>
<td>Biology with Vernier</td>
</tr>
</tbody>
</table>

### WORKSHOP ROOM W185d – FRIDAY, MARCH 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:30</td>
<td>HANDS-ON</td>
<td>Physics with Vernier</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Explore Motion with Vernier Video Physics for iOS</td>
</tr>
<tr>
<td>12:00-1:30</td>
<td>HANDS-ON, BYOD</td>
<td>Advanced Physics with Vernier</td>
</tr>
<tr>
<td>2:00-3:30</td>
<td>HANDS-ON, BYOD</td>
<td>iPad and Wireless Sensors with Vernier</td>
</tr>
<tr>
<td>4:00-5:30</td>
<td>HANDS-ON</td>
<td>STEM/Engineering Activities using Vernier Sensors with Arduino</td>
</tr>
</tbody>
</table>

### WORKSHOP ROOM W185a – SATURDAY, MARCH 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:30</td>
<td>HANDS-ON</td>
<td>Biology with Vernier</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Chemistry with Vernier</td>
</tr>
<tr>
<td>12:00-1:30</td>
<td>HANDS-ON</td>
<td>Inquiry-Based Chemistry with Vernier</td>
</tr>
<tr>
<td>2:00-3:30</td>
<td>HANDS-ON</td>
<td>Human Physiology with Vernier</td>
</tr>
</tbody>
</table>

### WORKSHOP ROOM W185d – SATURDAY, MARCH 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:30</td>
<td>HANDS-ON, BYOD</td>
<td>Integrate Chromebook and BYOD with Vernier Technology</td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>HANDS-ON</td>
<td>Renewable Energy with KidWind and Vernier</td>
</tr>
<tr>
<td>12:00-1:30</td>
<td>HANDS-ON</td>
<td>Middle School Science with Vernier</td>
</tr>
<tr>
<td>2:00-3:30</td>
<td>HANDS-ON</td>
<td>Introductory Engineering-Design Projects with Vernier</td>
</tr>
</tbody>
</table>

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