

American Association of Physics Teachers

Booths #310, 312, 314
One Physics Ellipse
College Park, MD 20740
301-209-3300
rrosier@aapt.org
www.aapt.org

Welcome to Orlando! Join us at the AAPT booth and spin the wheel for your chance to win some awesome prizes! We will have a large selection of educational resources available to meet the needs of everyone from students to faculty. Pick up brochures on some of AAPT's leading education programs such as PTR and the US Physics Team. Learn about some of our engaging online physics demos and lessons from ComPADRE. Check out the latest and greatest items from the Physics Store catalog including publications, AAPT-branded merchandise, and a limited collection of member-only items. Items will be available for purchase at the Booth at a significant savings. Lastly, do not forget to pick up your ticket for the Great Book Giveaway!

American Physical Society

Booth #213
One Physics Ellipse
College Park, MD 20740
301-209-3206
Thompson-flagg@aps.org
www.aps.org

APS Outreach brings the fun and excitement of physics to everyone. From the popular "Spectra" comic book series to the "Science Off the Sphere" DVD, we have something for all ages. Stop by and grab a comic, learn about the SpectraSnapp app, get some posters and snag a DVD. Come by on Monday to meet a special guest.

Arbor Scientific

Booth #207
P.O. Box 2750
Ann Arbor, MI 48106
800-367-6695
peter@arborsci.com
www.arborsci.com

Arbor Scientific shares the same passion for physics as you, and has for over 25 years. We love finding all the gadgets, lab equipment, and toys that will help you get your students excited about learning physics. Whether you're a veteran educator or just starting out as a science teacher, we have loads of cool tools to help you feel confident in what you're teaching!

Carney, Sandoe, & Associates

Booth #309
44 Bromfield Street, 8th Floor
Boston, MA 02139
617-542-0260
will.lane@carneysandoe.com
www.carneysandoe.com

Since 1977, Carney, Sandoe & Associates has helped more teachers, coaches, and administrators find positions in private schools than any other organization in the country. CS&A recruits teachers and administrators at all experience levels and in all academic fields, and since its inception has placed over 30,000 teachers and administrators in over 1,500 client schools across the country and internationally.

Cengage Learning

Booths #210, 212
420 Davis Drive
Belmont, CA 94002
650-413-7761
jason.berena@cengage.com
www.cengage.com

Cengage Learning is a leading provider of innovative teaching, learning and research solutions for the academic, professional and library markets worldwide. The company's products and services are designed to foster academic excellence and professional development, increase student engagement, and improve learning outcomes. Cengage Learning is providing integrated learning solutions that bridge from the library to the classroom.

CPO Science

Booth #203
680 Northwest Blvd.
Nashua, NH 03063
603-579-3503
alen.brown@schoolspecialty.com
www.cposcience.com

CPO Science provides high-quality inquiry-based teaching and learning systems for science in grades 6-12. The company offers a wide range of materials and services including innovative science textbook programs that integrate with high-quality lab equipment, classroom equipment packages with curriculum guides, and nationally recognized professional development programs.

eCYBERMISSION

Booth #204
1840 Wilson Blvd.
Arlington, VA 22201
1-866-GO-CYBER
missioncontrol@ecybermission.com
www.ecybermission.com

eCYBERMISSION is a free, web-based STEM competition sponsored by the U.S. Army AEOP and managed by NSTA for students in grades 6-9. Teams come up with a problem that affects their community, and solve that problem using a scientific inquiry or engineering design. Students can win up to \$8000 in savings bonds.

Expert TA

Booth #305
624 South Boston Ave., Suite 220
Tulsa, OK 74119
877-572-0734
main@theexpertta.com
www.theexpertta.com

The Expert TA is an online homework and tutorial system for introductory physics courses. Expert TA's proprietary math engine performs partial credit grading of the most complex problems. It analyzes the steps used to solve equations, identifies detailed mistakes and deducts the appropriate points. This method allows instructors to accurately evaluate the mastery of student knowledge and provides students with consistent grading and quality feedback on their work. Stop by Booth 305 for a demonstration.

Klinger Educational Products Corp.

Booth #206
112-19 14th Road
College Point, NY 11356
718-461-1822
klinger_ed@prodigy.net
www.KlingerEducational.com

Klinger Educational will be exhibiting the LEYBOLD X-ray machine and Tomography module. Both now have an available locking, storage drawer that fits directly under the main units. Also featured is the HD upgrade for the Goniometer, enabling a 10X higher resolution achieved through narrower apertures and software. An Electron Diffraction tube will be on display as well as a Franck-Hertz Ne experiment.



Modus Medical

Booth #211

1570 North Routledge Park
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519-438-2409
nglover@modusmed.com
www.deskcat.com

“DeskCAT™” is an interactive Multi-slice Optical CT Scanner designed for educators requiring a safe and hands-on approach to teaching medical imaging in the classroom. DeskCAT™ performs real-time acquisition, reconstruction, and display of 3D CT images and comes complete with phantoms, 18 hours of lab exercises and an unlimited software license.

OpenStax College

Booth #302

6100 Main Street, MS-375
Houston, TX 77005
713-348-2961
dmn2@rice.edu
openstaxcollege.org

OpenStax College is a nonprofit organization committed to improving student access to quality learning materials. An initiative of Rice University and made possible through the generous support of philanthropic foundations, OpenStax College provides free textbooks, developed and peer-reviewed by educators to ensure they are readable, accurate and meet the scope and sequence requirements of your course.

PASCO scientific

Booth #300

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Roseville, CA 95747
800-772-8700
droofner@pasco.com
www.pasco.com

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Pearson

Booth #307

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margaret.cortese@pearson.com
www.pearsonhighered.com

As the leading learning company in physics and astronomy, with trusted and tested content and the most widely used and proven

physics homework, tutorial and assessment system available, our goal is to partner with instructors, authors, and students to create innovative content and tools to improve student achievement.

Perimeter Institute for Theoretical Physics

Booth #306

31 Caroline Street N.
Waterloo, ONT Canada N2L 2Y5
519-569-7600
williams@perimeterinstitute.ca
www.perimeterinstitute.ca

Perimeter Institute for Theoretical Physics is an independent, non-profit charity, research institute whose mission is to make breakthroughs in our understanding of our universe and the forces that govern it. Such breakthroughs drive advances across the sciences and the development of transformative new technologies. Located in Waterloo, Ontario, Canada, Perimeter also provides a wide array of research, training and educational outreach activities to nurture scientific talent and share the importance of discovery and innovation.

Plot.ly

Booth #311

790 Boylston Street, #22F
Boston, MA 02199
781-974-4062
matt@plot.ly
www.Plot.ly

Plot.ly is a free online tool for importing, analyzing, graphing, and sharing data. Plot.ly makes fits for your data, and runs filters, integrations, stats, and custom functions. Editing together is delightful, and so is making and sharing beautiful graphs. Plot.ly also has a popular Chrome App, especially useful for Chromebooks.

Sapling Learning

Booth #303

211 East 7th Street, 4th Floor
Austin, TX 78701
512-323-6565
diana.balakirov@saplinglearning.com
www.saplinglearning.com

Created and supported by educators, Sapling Learning's instructional online homework drives student success and saves educators time.

Society of Physics Students

Booth #202

One Physics Ellipse
College Park, MD 20740

301-209-3008

lquijada@aip.org
www.spsnational.org

The Society of Physics Students (SPS), along with Sigma Pi Sigma, the national physics honor society, are chapter based organizations housed within the American Institute of Physics. SPS strives to serve all physics students and their mentors with a chapter in nearly every physics program in the country and several international chapters. Sigma Pi Sigma, with over 80,000 historical members, recognizes high achievement among outstanding students and physics professionals. SPS and Sigma Pi Sigma programs demonstrate a long term commitment to service both within the physics community and throughout society as a whole through outreach and public engagement. Partnerships with AIP member societies introduce SPS student members to the professional culture of physics and convey the importance of participation in a professional society. SPS and Sigma Pi Sigma support scholarships, research awards, physics project awards, outreach/service awards for undergraduate students and a Summer Science Research Clearinghouse, where thousands of summer research positions are listed (www.the-nucleus-org).

TeachSpin, Inc.

Booth #200

2495 Main St., Suite 409
Buffalo, NY 14214
716-885-4701
brenolds@teachspin.com
www.teachspin.com

TeachSpin, at Booth 200, will feature Torsional Oscillator, UltraSonics, and Noise Fundamentals, instruments that can be used at a variety of levels. Come see a SPAD in action—that's a Single Photon Avalanche Device—then use the Pulse Counter/Interval Timer to prove, statistically, that these are indeed random events.

Vernier Software & Technology

Booth #301

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bschmitt@vernier.com
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Vernier Software & Technology has been producing data-collection hardware and software for 33 years. Stop by our booth to see our LabQuest 2, the heart of our Connected Science System, and our other great new products. You can also enter to win your own LabQuest 2.

W.H. Freeman & Company

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W.H. Freeman & Company Publishers works with instructors, authors, and students to enhance the physics teaching and learning experience. We proudly announce the publication of *College Physics, 1/e* (Roger Freedman, Todd Ruskell, Philip Kesten, David Tauck). Come by Booth 201 to learn more about *College Physics*, to hear about the newest features in smartPhysics, and to browse through other market-leading physics and astronomy titles. www.whfreeman.com/physics.

WebAssign

Booth #304

1791 Varsity Drive, Suite 200
Raleigh, NC 27606
919-829-8181
aknight@webassign.net
www.webassign.net

WebAssign, providing exceptional online homework and grading solutions since 1997, has been a vital part of the physics community from its inception. Teachers have easy access to precoded questions from every major textbook and publisher, additional question collections from leading physics education researchers, customizable labs, and free resources including direct-measurement videos. WebAssign is your indispensable partner in education.

Wiley

Booth #214

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Wiley is a global provider of content and content-enabled workflow solutions in areas of scientific, technical, medical, and scholarly research; professional development; and education.

SHARED BOOK EXHIBIT

Take a look at the books exhibited near the AAPT booth.