



East Bay Educational Collaborative Partners with PASCO Scientific to Provide Essential Physics Program to High School Teachers as Part of Improving the STEM Pipeline Grant Project

Funded by the U.S. Office of Naval Research, the EBEC project has provided Essential Physics textbooks, equipment kits, and professional development to a total of 72 teachers, serving 6,000 students

Roseville, Calif. — June xx, 2017 — The [East Bay Educational Collaborative](#) (EBEC), a nonprofit educational organization that serves districts and schools in Rhode Island, Massachusetts, Connecticut, and New Hampshire, has partnered with [PASCO® Scientific](#) to provide training, curriculum materials, and equipment for the third year of its “Improving the STEM Pipeline” project, an innovative grant opportunity funded by the U.S. Office of Naval Research.

In the first two years of the grant project, EBEC provided 48 physics, chemistry, and mathematics teachers from 24 high schools with physics classroom materials and related professional development from Ergopedia, which is now part of PASCO® Scientific. This year, teams of two teachers from 12 additional high schools will receive [Essential Physics™](#) textbooks and e-books, and hands-on lab stations featuring the [Essential Physics Equipment Kit](#), which includes the [ErgoBot](#) system, track, and stand; optics system; electricity and magnetism kit; forces and machines kit; and waves and sound kit.

“Physics, electronics, computer science, engineering, and mathematics are key skills for the continued development of a workforce that can support the technological prowess of the U.S. Navy and related defense industries. We have had a very successful partnership with Tom Hsu and Ergopedia, and we’re excited to partner with PASCO Scientific as we embark on the third year of the grant project,” said EBEC’s Director of Client Services Ronald Kahn. “Essential Physics provides an outstanding blended learning model that helps students easily connect concepts and develop a deeper understanding of the fundamentals of physics. Teachers who participated in the first two cohorts of the ‘Improving the STEM Pipeline’ project tell us that Essential Physics is the best program they’ve ever seen. That’s powerful.”

The “Improving the STEM Pipeline” grant project is directed by Kahn and Ron DeFronzo, who are both former physics teachers, professional development providers, and recipients of the National Presidential

Award for Science and Mathematics Teaching. Kahn is a former member of the National Science Teachers Association Board of Directors.

About PASCO Scientific

PASCO has been developing and supporting innovative teaching and learning solutions for K–12 and higher education since 1964. Today teachers and students in more than 100 countries use PASCO solutions. For more information, visit www.pasco.com.

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