

MEDIA RELEASE

February 26, 2017

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ccstem.org



SCIENCE AFTER DARK LECTURE SERIES

“The Basic and Evolving Understanding of Elephant Seals”

San Luis Obispo, CA – (immediate release) The Central Coast STEM Collaborative (CCSTEM), will continue its ongoing informal, educational lecture series “Science After Dark” at 6:30pm, March 21st, at Luis Wine Bar in San Luis Obispo. The series is scheduled for the third Tuesday of every month through May, 2017. Visit www.ccstem.org for details of future topics and locations.

Elephant seals were considered extinct at the end of the 19th century, having been hunted out. Eventually a small colony was discovered on an island off the coast of Mexico. All northern elephant seals are considered to be descendants of that small colony. They are popular for scientific study because they are hard to watch, spending eight to ten months a year basically under water, and much is still to be learned.

Science After Dark is fortunate to have two highly qualified speakers for this presentation: David L. Bauer and Diana Blake Barnhart. David L. Bauer is a retired chemist/environmental scientist, docent and President of Friends of the Elephant Seal. Bauer has forty five years of experience in environmental control and environmental affairs management. This involved multi-disciplinary work in the field as well as laboratory, research of specific parameters, design of environmental control and remediation systems, and interface in the environmental regulation development and compliance process. He has given trial testimony numerous times as an expert in fate and transport of chemicals in the environment, especially surface and groundwater, analytical protocols, remediation design, historical chemical knowledge and manufacturing practices.

Diana Blake Barnhart, retired teacher, and docent with Friends of the Elephant Seal, received her bachelor's and master's degrees from Cal Poly in Biological Sciences. Her teaching career spanned forty years, mostly in middle school. Diana was Cal Poly 2008 Honored Alumnus, College of Math and Science and College of Education. She also received statewide recognition as California Teacher of the Year in 2006.

Where: Luis Wine Bar, 1021 Higuera Street, SLO (must be over age 21)

Date: Tuesday, February 21, 2017

Time: Discussion starts at 6:30pm, come early to get settled and order your beverage. Light appetizers available for purchase, or you may bring your own food. All beverages must be purchased at Luis Wine Bar. Selections include wine, beer, organic sodas, coffee, and tea.

Cost: \$5.00 suggested donation

Central Coast STEM Collaborative (CCSTEM) is a network of educators, business professionals and other community members invested in Science, Technology, Engineering and Math (STEM) education and achievement. All of tomorrow's workers will need the analytical, problem-solving and critical-thinking skills that STEM subjects impart. CCSTEM is committed to enhancing and promoting STEM learning and developing career readiness in San Luis Obispo and Northern Santa Barbara Counties by fostering the collective impact of local, state, and national stakeholders.

For more information, visit www.facebook.com/ScienceAfterDarkSLO or www.ccstem.org.