An e-newsletter providing faculty and staff with upcoming events and information about the College of Science.

Professor Researches Effects of Oil Spill on Land-Dwelling Animals

Polycentric

The millions of gallons of oil that spilled from the Deepwater Horizon in 2010 may be finding its way out of the ocean and into the bodies of land-dwelling animals, according to a new study by a Cal Poly Pomona biology professor.

The research is potentially groundbreaking because it appears to show for the first time that the oil spill could be affecting creatures that don't live in the ocean.

"We tend to think of terrestrial ecosystems as safe from oil contamination," says Andrea Bonisoli Alquati, a Cal Poly Pomona biology professor specializing in environmental toxicology.

DECEMBER 2016

COLLEGE OF SCIENCE EVENTS

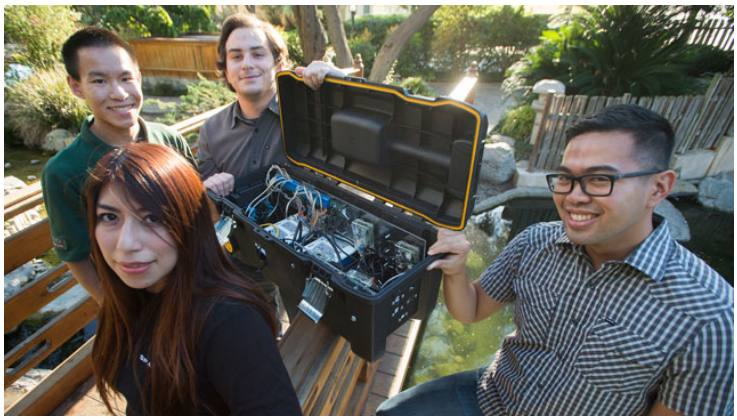
Winter Break
12/12 – 1/3
Career and Graduate Fair
1/17 BSC Ursa Major
@ 11:00 – 2:00

College of Science Advising Center

Fall IAP Ambassador Hours:

Monday	1pm - 4:30pm
Tuesday	12pm - 3pm
Wednesday	12pm - 5pm
Thursday	12pm - 3pm
Friday	12pm - 3pm

“However, the boundary between marine and terrestrial ecosystems is much less defined than we assume.”



Students Build Device for Inaugural Passcode Hacking Competition

Polycentric

The last thing that Joe Needleman expected at a cyber security competition was for the showdown to get shut down because of a real-life hacker.

Needleman and Nate Hom represented a team of Cal Poly Pomona students at the inaugural Passcode Cup hacking competition in Washington, D.C. The Passcode Cup aims to diversify and train the next generation of cybersecurity professionals, and also offers networking opportunities for students and a recruitment venue for industry leaders.

Ironically, as Needleman and Hom were setting up a device they built for the competition, a major denial of service attack shut down the server that provides internet access to a wide swath of the East Coast. It wasn’t just the Cal Poly Pomona builders who were affected. The likes of Amazon, Reddit, Netflix and PayPal also were shut out.

College of Science in the News

Professor Andrea Bonisoli Alquati Researches Effects of Oil Spill on Land-Dwelling Animals
–Sierra 2016

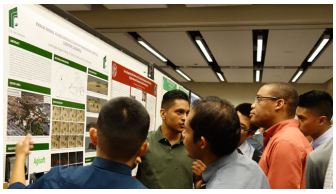
IMPORTANT UPCOMING DATES

2017 Add/Drop Period
December 16 – January 9
Campus Closed
December 26 – January 2
2017 Winter Classes Begin
January 3
Last Day for Add/Drop
January 9

Share Your News and Events With Us

If you have news to share this is a great place to do it! Please submit news and events to sci_news@cpp.edu. We will submit your news and events to the College of Science events page, newsletter, and social media outlets. Keep your colleagues informed by keeping us informed!

113 Students Attend Annual Undergraduate Research Conference
–PolyCentric 2016



New Grants and Awards

Jeremy Claisse (PI), Department of Biological Sciences
CSU Agricultural Research Initiative, "Green Abalone Aquaculture Method Development," December 2016 through November 2017.

Homeyra Sadaghiani (PI), Department of Physics & Astronomy
National Science Foundation, "Instructional Paradigms in Quantum Mechanics," October 2016 through September 2020.

Nicole Wickler (PI), CEMaST
California Community Foundation, "FEDCO Classroom Enrichment Funds," October 2016 through May 2017.

Copyright © 2016 Cal Poly Pomona College of Science, All rights reserved.
Discovery College of Science Newsletter

Our email address is:
sci_news@cpp.edu