March 2022

Meet the College of Science Advisors

The Advising team supports student success.

Three new advisors are joining the College of Science Advising team. One of them is Ian Carlson, who has been an Advisor in the Department of Mathematics and Statistics since 2009 and was recognized for his service to students with a Staff Award in 2018. Also joining the team is Rogelio Contreras, who comes to us from the Division of Student Affairs where he was Project SUCCESS Coordinator. The third new Advisor is Lorena Roman who comes to us from UC Riverside.

Read More

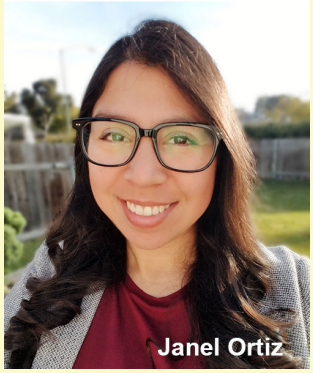
Two Too Cool

College of Science faculty are often recognized by CAFÉ's Wall of COOL Program but this year the college has two faculty whose classes are being recognized for their use of technology and design to support student success.

Mathematics and Statistics Department Chair Berit Givens received the award for her math class Combinatorics, and Assistant Professor Janel Ortiz from the Department of Biological Sciences received the award for her class Environment and Society.

Givens and Ortiz will be honored Friday, April 22, 12:30 - 3:30 p.m., at the Wall of COOL awards ceremony. COOL is an acronym for Celebrating Outstanding Opportunities in Learning. The event offers in-person and virtual options. REGISTER NOW.

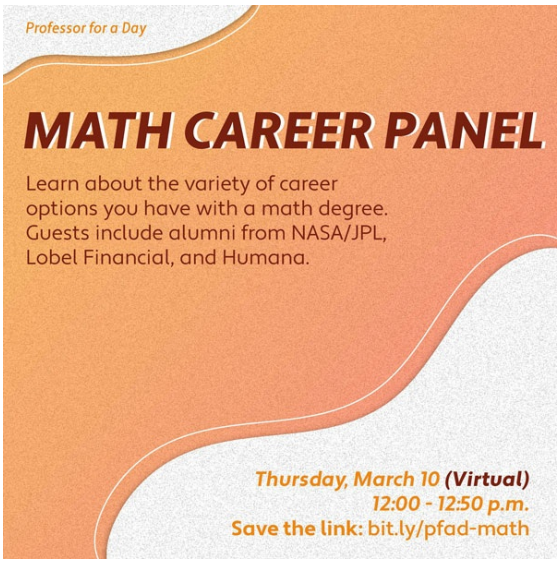
Read More

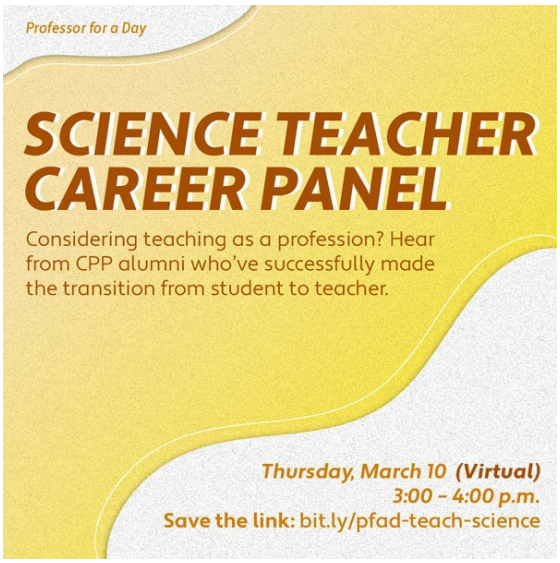


Events

Professor for a Day: Alumni Career Panels - March 7-11

This is a great opportunity for students to learn about career options, ask questions, and network with alumni.



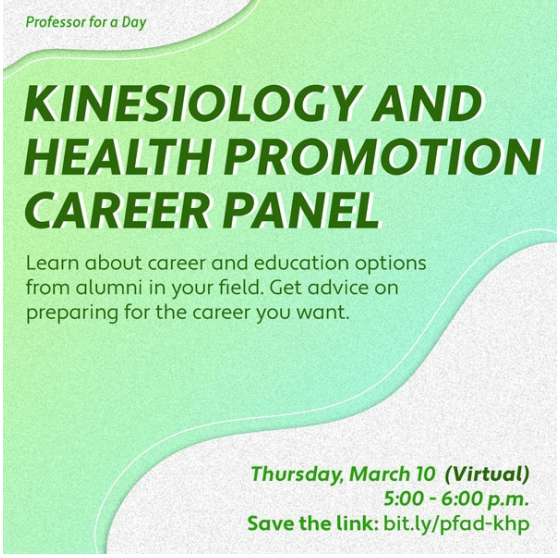


This virtual event features math alumni from NASA/JPL, Lobel Financial, and Humana.
March 10, 12-12:50 p.m.
Zoom Link: https://bit.ly/pfad-math

This virtual event features science teachers from Arcadia Unified School District and George Washington High School.
March 10, 3-4 p.m.
Zoom Link: https://bit.ly/pfad-teach-science

PHYSICS CAREER PANEL

Learn about the variety of career options



This virtual event features alumni from physical education and nursing disciplines.
March 10, 5-6 p.m.
Zoom Link: https://bit.ly/pfad-khp

available to physics majors. Get advice on preparing for your career.

Friday, March 11 (In person)
4:00 - 5:30 p.m.
Building 163 (College of Business Administration), Room 1005

FEATURING THESE ALUMNI:

Tanner Worden, Training & Development Technical Writer at ASML
Victoria Patterson, Systems Engineer, Northrop Grumman Corporation
Ben Avila, Development Engineer, Dept. of Physics and Astronomy, UC Irvine
Kyle Haddock, Senior Application Engineer, OptoSigma

Science Council and Science Clubs are Hosting Science Week

March 7-11, 2022

Check Science Council and club Instagrams for club promotions. @cpp.sciencecouncil

Science Week culminates in the Science Carnival, a showcase of science clubs. This year's activities will feature notable women in STEM.

The Science Carnival is **Thursday, March 10**, **12-1 p.m.** In person on the **University Quad**.

College of Science Lecture Series

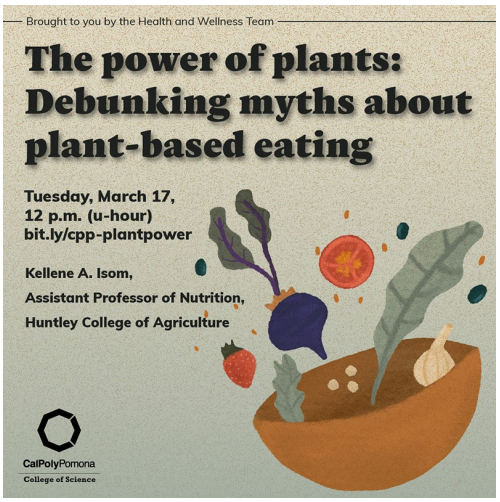
March 14, 4:00-5:00 p.m.

Mathematics, Context, and Fair Redistricting: How Mathematics Can Detect and Prevent Gerrymandering in Colorado and Beyond

Beth Malmskog
Assistant Professor of Mathematics & Computer Science, Colorado College

Join us in person: Building 4, room 2-314 or virtually at: https://bit.ly/Lecture-Malmskog
In-person guests will enjoy a piece of pie because it's pi day!

REGISTER NOW



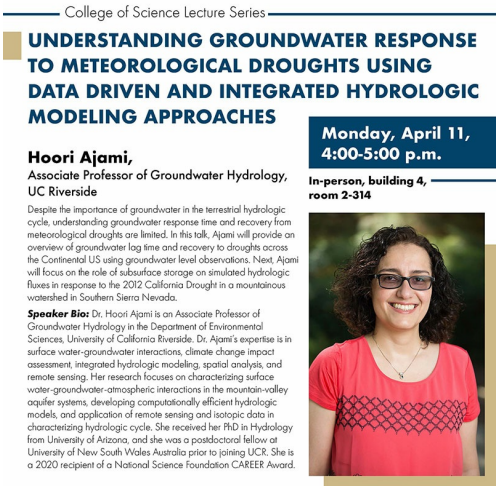
The Power of Plants: Debunking myths about plant-based eating

March 17, 12:00-12:50 p.m. (VIRTUAL)

The CoS Health and Wellness Team is hosting this event on plant based nutrition.

Presented by Kellene A. Isom, Assistant Professor of Nutrition, Huntley College of Agriculture.

SAVE THE LINK: https://bit.ly/cpp-plantpower



College of Science Lecture Series

April 11, 4:00-5:00 p.m.

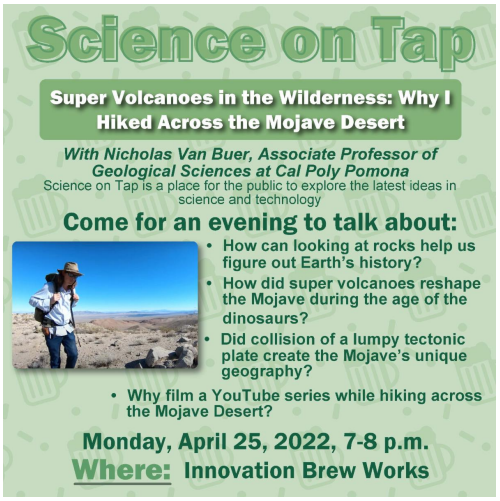
Understanding Groundwater Response to Meteorological Droughts using Data Driven and Integrated Hydrologic Modeling Approaches

Hoori Ajami
Associate Professor of Groundwater Hydrology, UC Riverside

Join us in person: Building 4, room 2-314

Join us in person at 4-2-314 or virtually at: https://bit.ly/Lecure-Ajami
In-person guests will enjoy light refreshments.

REGISTER NOW



Science on Tap

Supervolcanoes in the Wilderness: Why I hiked across the Mojave Desert

April 25, 7-8 p.m., Innovation Brew Works

Come for an evening to talk about:

- How can looking at rocks help us figure out Earth's history?
- How did super volcanoes reshape the Mojave during the age of the dinosaurs?
- Did collision of a lumpy tectonic plate create the Mojave's unique geography?
- Why film a YouTube series while hiking across the Mojave Desert?

He walked 512 miles! - SEE HIS VIDEO

College of Science Research Symposium

April 29, 12:00-2:00 p.m.

Quad in front of Bldg. 8

The Research Symposium is an opportunity for students in the College of Science to share their research and see what other students are doing.

f you want to present your research, go to the **SYMPOSIUM PAGE** and read the guidelines before submitting.

If you'd like to attend but are not presenting research you are required to **REGISTER** as an attendee.

Information and Resources

- Science Student Resources
- Science Advising Center Information
- Academic and Student Services Support
- Broncos Care Basic Needs Program
- CPP Vaccination Information
- Faculty Resources From the Center for the Advancement of Faculty Excellence
- Spring 2022 Calendar

New Publications

If you have a recent publication that is not included, please let us know so that it can be listed in next month's newsletter! email: djgriggs@cpp.edu

1. Snider, A. M., **Bonisoli-Alquati, A.,** Pérez-Umphrey, A. A., Stouffer, P. C., & Taylor, S. S. (2021). Metabarcoding of stomach contents and fecal samples provide similar insights about Seaside Sparrow Diet. *Ornithological Applications*, *124*(1). https://doi.org/10.1093/ornithapp/duab060

2. Formenti, G., Theissinger, K., Fernandes, C., Bista, I., Bombarely, A., Bleidorn, C., Ciofi, C., Crottini, A., Godoy, J. A., Höglund, J., Malukiewicz, J., Mouton, A., Oomen, R. A., Paez, S., Palsbøll, P. J., Pampoulie, C., Ruiz-López, M. J., Svardal, H., Theofanopoulou, C., … **Bonisoli-Alquati, A**., Zammit, G. (2022). The era of reference genomes in conservation genomics. *Trends in Ecology & Evolution*, *37*(3), 197–202. https://doi.org/10.1016/j.tree.2021.11.008

3. Turbek, S. P., Schield, D. R., **Scordato, E. S.,** Contina, A., Da, X. W., Liu, Y., Liu, Y., Pagani-Núñez, E., Ren, Q. M., Smith, C. C., Stricker, C. A., Wunder, M., Zonana, D. M., & Safran, R. J. (2022). A migratory divide spanning two continents is associated with genomic and ecological divergence. *Evolution*. https://doi.org/10.1111/evo.14448

4. Fales, R. J., & **Smith, J. R.** (2022). Long-term change in a high-intertidal rockweed (Pelvetiopsis

californica) and community-level consequences. *Marine Biology*, *169*(3). https://doi.org/10.1007/s00227-022-04022-1

Grants

Assistant Professor Andrea Bonisoli-Alquati, Oil exposure to birds as a result of the Huntington Beach oil spill, COAST Huntington Beach Oil Spill Rapid Response Program (2022-2023)

Assistant Professor Elizabeth Scordato, The long-term consequences of anthropogenic activity: a comparative analysis of human-mediated evolution and the origins of rural commensalism, NSF supplemental support (2020-2024)

Professor Jayson Smith, Monitoring rocky intertidal habitats in the Santa Monica Bay to support habitat assessments, Santa Monica Bay Restoration Commission Proposition 50 Grant Program (2023-2025)

Support the College of Science

College of Science Advising Center

IMPORTANT UPCOMING DATES

Feb. 19 - Apr. 2: Students may withdraw for serious and compelling reasons & receive a "W"
Mar. 7 - 8: Summer 2022 priority registration
Mar. 9 - May 8: Summer 2022 general registration
Mar. 18: Last day to apply for current semester graduation
Mar. 26 - Apr. 1: Spring Break (campus open except March 31)
Mar. 31: Cesar Chavez Day (campus closed)
Apr. 11-12: Fall 2022 priority registration period
Apr. 13 - June 17: Fall 2022 general registration period
Apr. 22: Last day to drop units and receive a pro-rated refund of tuition & fees
May 13: Classes end for all students

CalPolyPomona
College of Science
Advising Center

The Science Advising Center is lfor
ocated in Building 3, Room 3-1645

Contact by email at:
sci_advising@cpp.edu

You can
schedule an appointment
through CPP Connect.

CalPolyPomona
College of Science

Our Mission:

Educate, mentor, and inspire students through scientific inquiry and hands-on learning

Follow us on social media: cpp_science