

October 2023



CalPolyPomona
College of Science

DISCOVERY

Physics Student Finds Herself and Her Passion

When Rosalie Williams came out as trans to her parents they stopped providing financial support. It could've meant the end of her college career. Fortunately, she found financial support in the form of scholarships, first the [Mary Mogge scholarship](#), and more recently the [TEAM-UP Together](#) (TU-T) scholarship.



[Read More](#)

College of Science Research may Reduce Pesticide Use

In the Santa Clara River Valley something is happening on the edge of some avocado and citrus orchards. Researchers are planting hedgerows and floral strips that may help reduce the need for some pesticides. The effort is being led by Assistant Professor of Biological Sciences Elizabeth Scordato.

The plantings attract predators to the orchards that will eat bugs and possibly rodents as well.

[Read More](#)



**DIVERSE STORIES
IN STEM**

HARNESSING INTERDISCIPLINARITY
TO IMPROVE HUMAN-CARNIVORE
INTERACTIONS

DR. CHRISTINE WILKINSON

MONDAY, OCTOBER 16
11:30 A.M. - 12:30 P.M.
BSC URSA MAJOR AB

SCAN TO RSVP

BIT.LY/DIVERSESTORIESINSTEM

Diverse Stories in STEM

featuring

Dr. Christine Wilkinson
Monday, October 16, 2023

BSC Ursa Major

11:30 a.m.

Dr. Christine Wilkinson is a conservation scientist, carnivore ecologist, and science communicator at UC Berkeley and the California Academy of Sciences. Her research is focused on the social-ecological drivers of human-wildlife interactions and carnivore movement through human-dominated landscapes in Kenya and California. Registration is required.

REGISTER NOW!

**Pizza with
the Dean**

October 17
12-1 p.m.

Courttyard between buildings 3 & 8
Have some pizza and meet
College of Science Dean Alison Baski!!

Science Students:

Join us for

Pizza With the Dean
Tuesday, October 17, 2023

Courtyard between
buildings 3 & 8

12:00-12:50 p.m.

Have some tasty IBW pizza and meet College of Science Dean Alison Baski. It's an opportunity to ask questions or provide feedback on your college experience, or just take a break and chow down.

RSVP

Science Students, join us for

UNIVERSITY 101
Thursday, October 26, 2023
Room 3-2870

(Entrance on outside of bldg. 3)

12:00-12:50 p.m.

This event, geared to first year students, will offer useful information

UNIVERSITY 101

HABITS OF SUCCESS FOR FIRST YEAR STUDENTS AND REGISTRATION SUPPORT FOR SPRING 2024 SEMESTER

Students will get to walk through the process of registration and ask questions of Advising Center staff.

Please bring your laptop if you'd like to begin your registration.

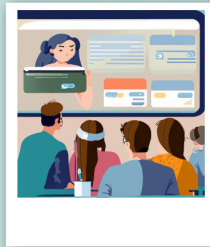
OCTOBER 26
12:00PM–12:50PM

BLDG. 3, ROOM 2870
(Entrance on the outside)



Box lunches will be provided to registered attendees on a first come first serve basis.

Chances to win prizes!
Parking Passes & Bronco Bucks



on how to succeed in college.

Students will receive registration support for Spring 2024 Semester.

Please bring your laptop if you'd like to begin your registration.

RSVP Now

Distinguished Teaching Award

honoring

Ken Hansen

Kinesiology and
Health Promotion

Tuesday,
November 7

12:00-12:50

4-1-314



Join us in honoring Professor Ken Hansen who will present: **Inspiring and Empowering Students Through Culturally Responsive Teaching**

The presentation will be followed by questions and discussion promoting teaching excellence.

Distinguished Teaching Award

honoring

Ken Hansen

Tuesday, November 7, 2023

Room 4-1-314

12:00-12:50 p.m.

Join us in honoring Professor Ken Hansen who will present:

Inspiring and Empowering Students Through Culturally Responsive Teaching. The presentation will be

followed by questions and a discussion promoting teaching excellence.

RSVP

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. Minns, M. S., Liboro, K., Lima, T. S., Abbondante, S., Miller, B. A., Marshall, M. E., Tran Chau, J., Roistacher, A., Rietsch, A., Dubyak, G. R., & Pearlman, E. (2023). NLRP3 selectively drives il-1 β secretion by pseudomonas aeruginosa infected neutrophils and regulates corneal disease severity. *Nature Communications*, 14(1). <https://doi.org/10.1038/s41467-023-41391-7>

2. Musgrave, S., Byerley, C., Hatfield, N., Joshua, S., & Yoon, H. (2023). Characterizing secondary teachers' structural reasoning. *Mathematics Teacher Educator*, 12(1), 6–23. <https://doi.org/10.5951/mte.2022.0035>

Grants

Associate Professor Hao Ji, Department of Computer Science, AF Small RUI Toward High-

Support the College of Science

College of Science Advising Center

IMPORTANT UPCOMING DATES

For all **registration dates** please visit: [the Registrar's Registration Information page](#)

Oct. 16: Priority registration begins for Spring 2024

Oct. 27: Last day to apply for current semester graduation (Fall 2023)

Nov. 1: Last day to drop units and receive a pro-rated refund of tuition & fees

Nov. 10: Veterans' Day (campus closed)

Nov. 17: Last day to withdraw by petition for serious and compelling reasons and receive a "W"

Nov. 23: Thanksgiving holiday (campus closed)

Nov. 24: Indigenous People's Day (observed, campus closed)

The [Science Advising Center](#) is located in Building 8, Room 306

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](#)

