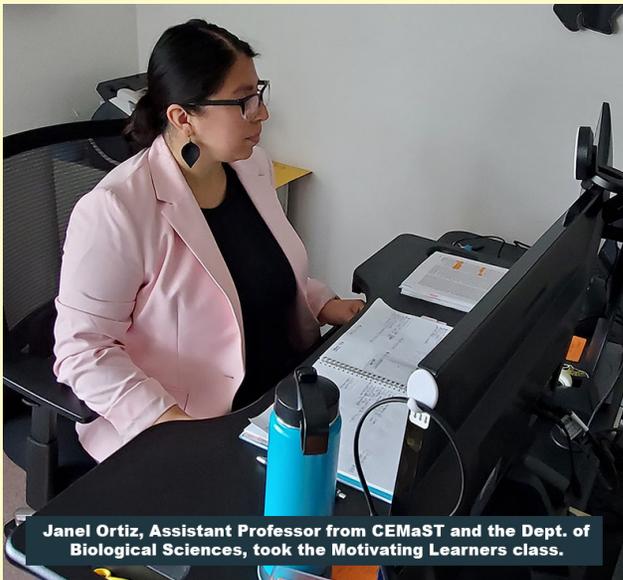


March 2021



College of Science Professors Motivate Learners



Janel Ortiz, Assistant Professor from CEMaST and the Dept. of Biological Sciences, took the Motivating Learners class.

Fall Semester 2020 was the first fully-virtual semester in CPP history. As the holidays approached, and most were planning a well-deserved break, seven science faculty were finishing a virtual class they took to improve their ability to motivate students.

The course is called Motivating Learners and is offered by the [Motivate Lab](#) at the University of Virginia. Its purpose is to increase student success by teaching faculty motivational techniques they can use in the classroom.

[Read More](#)

Out in STEM

Communications and Events Coordinator Dan Griggs (top right) spoke with members of the College of Science club oSTEM.

oSTEM is a national organization with about 90 chapters on college campuses. The CPP club's primary focus is creating a sense of community and providing resources for LGBTQ+ students.



[Read More](#)

News



Students Receive ARI-HSI Science Fellowships

Undergraduate biology students from Associate Professor Bharti Sharma's Lab, Cesar A. Valdovinos, and Leonardo Tavormina have been awarded ARI-HSI Fellowships to work on plant genetics projects.

Assistant Professor Bonisoli Alquati is Quoted in Popular Science

Popular Science interviewed Bonisoli Alquati, who is an environmental toxicologist from the Department of Biological Sciences, about his research on the effects of the Fukushima nuclear plant disaster.

The article's theme was resilience, and Bonisoli Alquati offered insight on animals' response to radiation in the environment.

[READ ARTICLE](#)



Join our study!

Are you not physically active?
Are you interested in exercise content on Instagram?
You may be eligible for our study

Assistant Professor Zakkoyya Lewis-Trammel from the Department of Kinesiology and Health Promotion is Conducting a Study

Researchers are interested in what people think about exercise-content on Instagram. All you have to do is follow and participate in surveys and **You COULD win a new Fitbit!** Complete our enrollment survey to learn more and get started: <https://tinyurl.com/PASSrecruit>

2-Step Authentication Required Starting April 8

To protect your privacy and secure your Bronco account, Cal Poly Pomona is requiring 2-Step Authentication for all faculty, staff and student accounts.

Starting April 8, you must have 2-Step Authentication to access your CPP account. IT recommends that you download the DUO Mobile application to your mobile device and choose to receive “push notifications” to authorize your login. Once your account is activated to use 2-Step Authentication, your account will require both steps (password and app) to access selected campus services. For more info, visit the [2-Step webpage](#).

**REGISTER FOR
2-STEP AUTHENTICATION BY:**

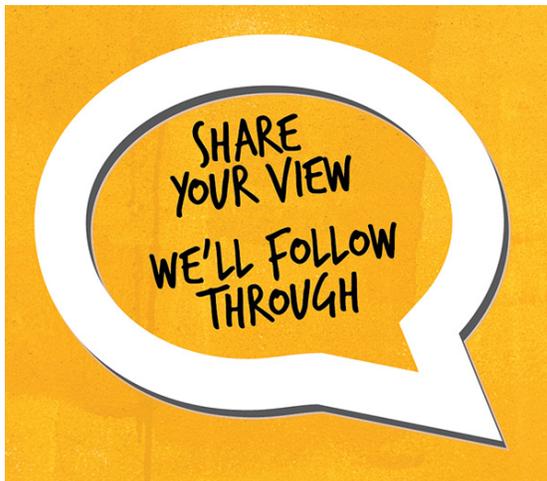
APRIL 8, 2021

Required for all students, faculty, staff
to protect your privacy and secure your Bronco account.



[LEARN MORE](#)



Share Your View. We'll Follow Through.

The Inclusive Campus Survey has launched. On Monday, Feb. 22, an email was sent to you from our campus partner Viewfinder. Sometimes called a “campus climate survey,” this is a formal and comprehensive campus-wide survey that will allow us to better understand the experiences of our campus community and garner feedback on our diversity and inclusion efforts. It should take 15 to 20 minutes to complete, and after doing so, you will have the opportunity to enter a prize drawing.

CPP Connect has a new Planner and Mobile App

There are some new academic advising tools that will help you map out your path to graduation. CPP Connect, our platform for making appointments with advisors and tutors, has expanded with a new Planner tool and a new mobile app.

[Watch the video](#) to learn more, and head to www.cpp.edu/cppconnect for more info and to get started.

[LEARN MORE](#)

Events

Career Fair - All Majors

Virtual career fairs are online 'events' that allow employers and students to meet in virtual environments such as through voice calls or video chat rooms, and offer a number of advantages to both students and employers! Students benefit by saving valuable time

which can be used on employer research and practicing elevator pitches. Moreover, students have the opportunity to meet with a wider range of employers, some of whom may not typically attend an all-day on-site event.

All current Cal Poly Pomona students are welcome to attend the event.

March 4, 10:30-2:30 p.m. - REGISTER NOW



Science Students, Faculty & Staff - Virtual Mix & Mingle

The College of Science Virtual Mix & Mingle is an informal event for us to get to know each other better.

There will be icebreaker questions and other fun activities. Check your CPP email for flyer.

Zoom link:

<https://cpp.zoom.us/j/84880660081>

2021 Research Scholarship & Creative Activities Conference (RSCA) March 6

The RSCA Conference, will take place virtually on Saturday, March 6, 2021.

Some students who participate at the RSCA conference will be selected to represent CPP at the 35th Annual CSU Student Research Competition April 30 & May 1.

RSVP NOW



Christopher Schell, Ph.D.

Urban Ecologist
Assistant Professor, UW Tacoma

Dr. Schell's research incorporates the fields of animal personality, behavioral endocrinology, and urban ecology to infer how human-carnivore interactions facilitate co-adaptive processes within urban environments.



College of Science Lecture Series

March 8, 4-5 p.m.

This lecture kicks off the new College of Science Lecture Series.

Shell's research focuses on the socio-ecological factors (e.g. infrastructure, policy, human densities) that facilitate human-wildlife interactions and conflict, with additional focus on the biological factors (i.e. augmented endocrine responses) wildlife exhibit in human-

dense environments.

RSVP NOW



Alumni Career Panels (Professor for a Day)

March 8-12

This popular annual event offers an opportunity for alumni to share their career experience with students, and for students learn about career options and network with alumni.

The College of Science will hold virtual alumni career panels. Check our [events page](#) for times and Zoom links.

Pictured left is 2020's biological sciences panel.

[More Information](#)

Science on Tap Vaccines: Friend or Foe?

March 22, 7 p.m.

Presented by Professor Emerita and Vaccinologist Jill Adler-Moore

Come for an evening to talk about:

- What is the purpose of a vaccine?
- What are the different types of vaccines?
- What are the steps in vaccine development?
- Why did it take less time to develop the Covid-19 vaccines compared to other vaccines?

ZOOM RSVP

Science on Tap

Vaccines: Friend or Foe?

Who: Jill Adler-Moore
Professor Emerita, Vaccinologist
Biological Sciences Department

When: Monday, March 22, 2021
7:00 pm – 8:00 pm

Where: Register now to get Zoom link
<http://bit.ly/SciTap-Vac>



Giving Day 2021

April 21-22

The College of Science raised close to \$19,000 during the annual university-wide fundraising event. We're looking for Giving Day Ambassadors who are willing to reach out to their networks via email, text messages, and social media. We're also looking for matching gifts to kick off the event. **Please contact Melissa Martinez for more information.**

[Science Giving Day Page](#)

2020 & 2021 Commencement

The Commencement Team has reviewed the results of the commencement questionnaire and a formal announcement from the Commencement Team is coming soon.

Please check your CPP email and visit the [Commencement page](#) for the latest updates.

LATEST UPDATES



Information and Resources

- [Science Advising Center Resources and Information](#)
- [Academic and Student Services Support](#)
- [Broncos Care Basic Needs Program](#)
- [College of Science Advising Information](#)
- [CPP Safer Return & Vaccination Information](#)
- [Faculty Resources From the Center for the Advancement of Faculty Excellence](#)
- [Zoom & Online Learning Resources \(How-to Info\)](#)

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. Helou, L., Beauclair, L., Dardente, H., **Arensburger, P.**, Buisine, N., Jaszczyszyn, Y., ... Bigot, Y. (2021). The c-terminal domain of piggybac transposase is not required for dna transposition. *Journal of Molecular Biology*, 433(7), 166805. <https://doi.org/10.1016/j.jmb.2020.166805>
2. **Nafie, E., Lolarga, J., Lam, B., Guo, J., Abdollahzadeh, E.**, Rodriguez, S., . . . Liu, J. (2021). Harmine inhibits breast cancer cell migration and invasion by inducing the degradation of Twist1. *PLOS ONE*, 16(2). #
3. **Assali, D. R., Sidikpramana, M., Villa, A. P., Falkenstein, J., & Steele, A. D.** (2021). Type 1 dopamine receptor (D1R)-independent circadian food anticipatory activity in mice. *PLOS ONE*, 16(2). <https://doi.org/10.1371/journal.pone.0242897>
4. **Valdés, A.**, Hyunjong, G., Dae-wee, J., & Hyung-geun, N. J. K. (2020). *Sea Slugs of Korea*. National Museum of Biological Resources. <https://www.nibr.go.kr/cmnr/wvtex/nibr/eBook/eBookList.do>

Grants

Assistant Professor Cristina Runnals, Department of Mathematics and Statistics, California Math Project (ESSA20), University of California, Office of the President (2020-2021)

Support the College of Science

College of Science Advising Center

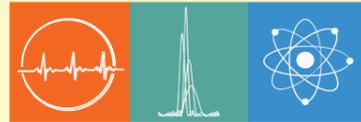


IMPORTANT UPCOMING DATES

- Mar. 1 - 2:** Summer 2021 priority registration period
- Mar. 3 - May 2:** Summer 2021 general registration period
- Mar. 12:** Spring 2021 last day to apply for graduation
- Mar. 27 - Apr. 12:** Spring Break
- Mar. 31:** Cesar Chavez Day (University Offices will be Closed)
- Apr. 5-6:** Fall 2021 priority registration
- Apr. 7 - Jun. 11:** Fall 2021 general registration



College of Science Advising Center



Advisors are working remotely.

Contact by email at:
sci_advising@cpp.edu

You can
[schedule an appointment](#)
through CPP Connect.



Our Mission:

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

Follow us on social media [cpp_science](#)

