AFRL Educational Partnership Provides Sensor for Studying Climate Change

Thanks to an Air Force Research Laboratory (AFRL) educational partnership agreement, CPP College of Science has an important tool that will allow researchers to detect carbon dioxide ($\text{CO}_2$) movement in and out of the environment. The device is called an Eddy Covariance Tower and in addition to measuring $\text{CO}_2$, it will also measure things like temperature, wind direction, and water vapor.

Meet Two of our New Staff

In Fall 2022 we welcomed Jennifer Ray (pictured lower left) and Kevin Chung (pictured upper left). You may not have had the chance to meet them or get to know them.

Jennifer is a Retention and Graduation Specialist in the College of Science Advising Center. Kevin is an Instructional Support Technician II and oversees the biology stockroom.
Can you guess who plays the violin, or who lived in the Washington D.C. area? You’ll have to click through to find out.

### Cal Poly Pomona Wild at the Voorhis Reserve

Cal Poly Pomona Wild is a long-term remote camera monitoring program at the Voorhis Ecological Reserve on Cal Poly Pomona’s campus. The remote cameras will document the wildlife at the reserve. Students in introductory biology courses will have access to data and techniques used by ecologists to study wildlife populations.

Watch Video

### News

**Professor Steve Alas Receives Wang Family Excellence Award**

The Wang Family Excellence Award recognizes four outstanding CSU faculty and one outstanding staff member who, through extraordinary commitment and dedication, have distinguished themselves through exemplary contributions and achievements.

CPP Biology Professor and alumnus Steve Alas (’94, biology) is the Director of Science Educational Enhancement Services (SEES). Alas is dedicated to eliminating barriers for underrepresented and first-generation students in STEM.

READ ARTICLE
Kathryn McCulloch Receives Wall of Cool Honors

The Wall of COOL celebrates exemplary technology-infused and enhanced course development by Cal Poly Pomona faculty.

Dr. McCulloch’s course, CHM 3280, Biochemistry II, was selected for being well-designed in a way that is both supportive and challenging for learners, as well as the creativity incorporated through the inclusion of an infographic project.

Save the Date: Friday, April 21, 2022, 9-12 p.m. for the Wall of COOL Awards presentation.

We Want Your Art

Chemunity invites you to help them create a permanent community art piece for the Chemistry & Biochemistry Department that highlights diverse chemists and artistic styles.

Chemunity aims to:
- Highlight and support diversity in chemistry & science
- Foster community among chemistry students, faculty, and staff at CPP
- Educate about barriers and historical inequities in chemistry & science

Learn More

Motor Development Clinic

The Department of Kinesiology and Health Promotion’s Motor Development Clinic (MDC) started their 10-week motor skill program in February. Twelve children are currently enrolled and the MDC accepts mid semester enrollment. There will be a Summer Session from June 14 to July 14, Tuesdays and Thursdays from 9 a.m. to 12 p.m. The MDC is a great service to the community and provides valuable learning opportunities for our CPP students. The MDC recently welcomed Assistant Professor Chloe Simpson as co-director. For more information about the program, contact Mai mnjara@cpp.edu or Chloe asimpson@cpp.edu

Learn More

Student Athletes Honor Science Faculty
The CPP Athletics Dept. hosts a Faculty & Staff Appreciation Night. Student-athletes are asked to nominate professors who they feel should be recognized for their teaching, motivation, and support. This year the College of Science had four faculty who were honored at the February 23 event.

Faculty who were recognized (left to right) are: Alane Daugherty, Kinesiology and Health Promotion, nominated by Jenna O’Shea, volleyball; Bharti Sharma, Biological Sciences, nominated by John Pappas, baseball; Nathan Tung, Physics and Astronomy, nominated by Katie Cheng, soccer; and Jessica Perez, CEMaST, and Geology and Engineering, nominated by Caitlin Meuller, volleyball.

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**Events**

**Biotechnology Alumni Career Panel**

Join us to learn about career options from alumni and have some pizza.

**March 9**
12-12:50 p.m.
4-2-314

With Alumni:
- Cynthia Prieto-Diaz
  U.S. Mizuho America, Inc.
- Priya Revindran
  Pro-Tech Design & Manufacturing
- Hansini Vitherage
  Kite Pharma, Inc.

**Registration required. Register Now!**

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**The Ganpat & Manju Patel Distinguished Lecture Series Presents**

**Lanny Smoot: A Career in Engineering and the Joy of Inventing**

Disney's Most Prolific Inventor

**Tuesday, March 14**
Bronco Student Center, Ursa Major

No RSVP required
5:30 p.m. Mixer with Pizza (First come, first serve)
6 - Lecture with Q&A
6:45 - Coffee and Desserts

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**Grad Fair at Bronco Bookstore**
March 15 & 16

**Graduating students:** **Grad Fair** is a chance for you to get your cap, gown, and everything else you need to help you celebrate your achievement.

GradImages will have a pop-up portrait studio for cap & gown photos (they'll provide cap & gown for photo) and is offering 20% off if you [sign up here](#).

**FACULTY:** Your deadline for regalia purchase or [rental](#) is March 27. [Order now](#).

**Faculty** who plan on attending Commencement need to [RSVP by April 16](#).

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**Dean Alison Baski Invites Science Students for Pizza**

This is an opportunity for science students to meet the Dean, ask questions, make suggestions, or give feedback about their College of Science experience.

Join us for pizza!

**March 23, 12-1 p.m.**

Registration is required.

[REGISTER NOW](#)

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**College of Science Research Symposium**

**April 28, 12:00-2:00 p.m.**

Quad in front of Bldg. 8

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

If you're a science student and want to present your research, go to the [SYMPOSIUM PAGE](#) and read the guidelines before submitting. If you're not presenting research but would like to attend [REGISTER HERE](#).

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**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


**Grants**

Assistant Professors Anne Cawley and Cristina Runnalls, Department of Mathematics and Statistics, Community College Mathematics Partnership for University Teacher Educators, National Science Foundation (2022-2025)

Associate Professor Chantal Stieber, Department of Chemistry and Biochemistry, Center for Closing the Carbon Cycle (4C), The Regents of University of California (2022-2023)

**College of Science Advising Center**

**IMPORTANT UPCOMING DATES**

**March 6-7:** Priority registration for Summer 2023

**March 8 - May 7:** General registration for Summer 2-23

**March 17:** Last day to apply for current semester graduation - Spring 2023

**March 25-31:** Spring break

**March 31:** Cesar Chavez Day - campus closed

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

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.
April 10-11: Priority registration for Fall 2023

April 12 - June 6: General registration for Fall 2023

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

Follow us on social media: cpp_science