Overcoming Fear to Succeed in Science

When third-year physics major Angelica Whisnant was in high school, she considered the possibility of majoring in physics, but was afraid it might be too hard. She did it anyway, figuring she could always switch majors if necessary. She didn’t feel prepared for the challenges of college. “Navigating college was new to me. My parents had attended college but neither graduated,” Whisnant said.

Read More

Broadening Participation in Computing

A new NSF grant is funding a program across six CSU’s that’s aimed at increasing Latinx retention in computer science. On the CPP campus the leads are Associate Professor Yu Sun and Computer Science Chair Daisy Tang. In The CSU system loses Latinx computer science students at the rate of 34.4% as opposed to 21.5% for non-Latinx students.

Read More
Science Teachers Get Inspiration From NASA-JPL

CPP students who are preparing to become science teachers benefited from NASA education resources that included lesson plans and classroom activities. The resources are available to the public, however, the students had the added advantage of CPP faculty Brandon Rodriguez’s expertise. Rodriguez teaches Earth Science for Teachers at CPP and is also an Educator Professional Development Specialist at the NASA-JPL Education Office.

READ ARTICLE

Student Job Opportunity

The 2023 Commencement Team is hiring team members now. View the posting on Handshake to learn what positions are available and how you can be a part of this exciting event.

Apply now: Commencement Student Support, Job #1403105

GO TO HANDSHAKE

Kathryn McCulloch Receives Wall of Cool Honors

The Wall of COOL celebrates exemplary technology-infused course development by CPP 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.

McCulloch and other faculty will be honored Friday, April 21, 2022, 9-12 p.m. There will be a workshop after the event featuring Steve Robinow, former Associate Dean of Natural Sciences at CSU Chico and host of the Teaching for Student Success podcast. The event will be held in hyflex format (in-person in room 163-1015, and online via Zoom)

REGISTER NOW

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

GO TO HANDSHAKE
Foster community among chemistry students, faculty, and staff at CPP
Educate about barriers and historical inequities in chemistry & science

LEARN MORE

Student Athletes Honor Science Faculty

The CPP Athletics Dept. hosts a Faculty & Staff Appreciation Night. Student-athletes nominate professors who they feel should be recognized for their teaching, motivation, and support. Last month we listed four of the Science faculty honored but we missed Jill Shirley, Lecturer in the Department of Mathematics and Statistics.

Shirley was nominated by two student athletes: Ryan Fields (men's track and field) and Chris Gayles (men's basketball).

Fields said "she... changed the way I view calculus and has helped me to come to love math again."

Gayles wrote, "she showed me that resilience and consistency will help you succeed in any area."

Events

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!

Tuesday, April 18, 12-1 p.m.
Patio between Building 3 & 8

Registration is required.

REGISTER NOW
Cal Poly Pomona's 10th Annual Day of Giving

CPP GIVING DAY is coming soon. Mark your calendars for April 19-20. The College of Science is looking for Ambassadors who will share Giving Day content on their social networks.

Your investment in student success during Giving Day transforms the lives of Broncos, and the impact will ripple across their communities.

BECOME AN AMBASSADOR

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.

College of Science Commencement

May 23, 2023

3:30 p.m., College of Science #1
- Computer Science
- Kinesiology & Health Promotion
- Mathematics & Statistics

7:00 p.m., College of Science #2
- Biological Sciences
- Chemistry & Biochemistry
- Physics & Astronomy
- Geological Sciences

INFORMATION & UPDATES

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

Professor Paul Beardsley, CEMaST, Developing Motivationally Supportive Instructional Pedagogy in Mathematics, San Diego State University Research Foundation (2022-2023)

Assistant Professor Cristina Runnalls, Department of Mathematics and Statistics, California Mathematics Project, University of California, Office of the President (2022-2023)

Professor Andrew Steele, Department of Biological Sciences, Broadening Access with an Armamentarium Vector Core Powered by Inclusive Research Experiences, California Institute of Technology (2023)

Professor Wei-Jin Lin, Department of Biological Sciences, Preparation for Research in Space Microbiology (PRISM), Jet Propulsion Laboratory (2023)

Support the College of Science

College of Science Advising Center

IMPORTANT UPCOMING DATES

April 10-11: Priority registration for Fall 2023

April 12 - June 6: General registration for Fall 2023

April 21: Last day to withdraw by petition for serious and compelling reasons and receive a "W"

May 12: Last Day of Classes for all students

May 13-19: Finals week

May 23: College of Science Commencement

May 24: End of semester for faculty & grades due

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

Follow us on social media: cpp_science