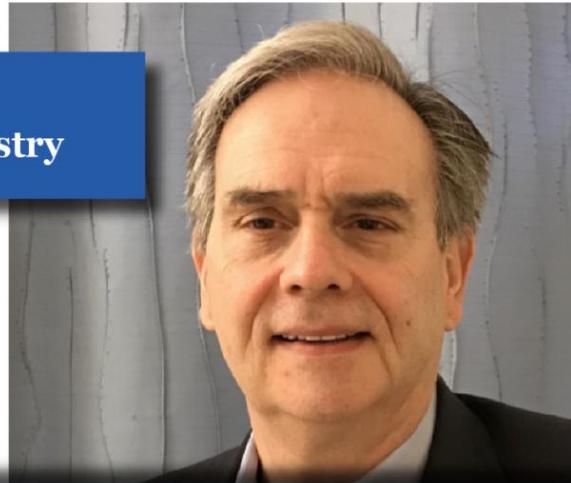




PARTNERS IN DISCOVERY

College of Science

Dean's Circle Connects College of Science to Industry



"Our Dean's Circle provides a valuable link to the community that benefits both students and the companies that hire them. This is our first advisory group and we're lucky to have such a variety of expertise to support our mission."

Retired Professor Opens Math Teachers Fund Through Planned Giving



"I always wanted to give back to Cal Poly Pomona for what it gave to me."

In Memoriam: Jill Adler-Moore

*The Legacy of an Inspiring Professor, Mentor, and Friend
Lives on Through her Students*



“She was an ethical and compassionate researcher. From her, I learned how exciting helping others could be. That’s the importance of biomedical research. Whatever good things I might be able to do, Dr. Adler-Moore had a hand in it.”

The College of Science is seeking support in the following three areas because they will have the greatest impact on students and the community.

STEM Success Network - The network includes programs to support the success of our STEM majors, outreach activities for K-12 students, recruitment efforts to diversify the STEM pipeline, and workshops with networking opportunities to prepare students for life after college.

Scholarships - We believe in the transformational power of education and provide scholarships to alleviate the financial burden of students.

Discovery Through Research - Research is the engine that drives discovery and we’re committed to providing research opportunities to our students. These experiences are proven to have an enormous impact on students’ growth and career success.

GIVE NOW

Questions? Please contact Melissa Martinez at (909) 869-4160 or melissam@cpp.edu.

In addition to our three funding priorities listed above, here are a few ways you can support our students during these challenging times:

Participate in Professor for a Day by sharing your experience with students, March 7-11, 2022. **Register now.**

Become an online mentor to a current student You can make a profound impact on the lives of students and alumni by sharing your professional expertise and career insight.

Support the **Broncos Care program**, which provides **emergency grants**, and services that include emergency housing, hotel vouchers, meal cards, virtual care coordination, and counseling and psychological services.



Planned Giving

Checklist of tax-wise year-end charitable gifts that can provide tax savings and possible income benefits:

MAKE A GIFT OF APPRECIATED ASSETS:
Save capital gain taxes

At the end of the year, we can help you save taxes and increase your income, while benefitting Cal Poly Pomona students and programs.

[Learn More](#)

FUND A CHARITABLE GIFT ANNUITY:
[Retirement income guaranteed for life](#)

ESTABLISH A CHARITABLE REMAINDER TRUST: [Save taxes and increase income](#)

DONATE FROM AN IRA: [Avoid taxes due on a Required Minimum Distribution](#)

NEWS

The recent oil spill off Huntington Beach has prompted numerous journalists to contact biological sciences Assistant Professor Bonisoli-Alquati for comment on the ecological effects of the spill. Bonisoli-Alquati is quoted in the [LA Times](#), [NPR](#), and [Vox](#). He also participated in a briefing of CA legislators.

The College of Science Department of Chemistry and Biochemistry has two labs that have been designated as Bronco Green Labs. They are the [Chantal Stieber lab](#) and the [Alex John lab](#) which the program designated as platinum level green labs. The [Bronco Green Labs](#) program was developed to evaluate and promote sustainable behavior and efficiency within campus laboratories.

[Study Finds Photosynthesis in Venus' Clouds Could Support Life](#)

[Kinesiology and Health Promotion alumnus Mich Hamlin who was once homeless is now graduating with a Ph.D. from USC](#)

[Biochemistry major Jessica Coronel and other CPP student parents participate in Research, Scholarly, and Creative Activities \(RSCA\) conference](#)

[In Memoriam: Chemistry Professor Emeritus George Gutnikov](#)

[Outstanding STEM Student Wins CSU Board of Trustees' Award](#)

[Meet the 2021-2022 College of Science President's Scholars](#)

[CPP Earns Top Rankings](#)

[Lanterman Project Update](#)

UPCOMING EVENTS

Science on Tap

Multidrug resistance (MDR) is a major cause of chemotherapy failure. The MDR transporter protein P-glycoprotein (P-gp) plays a significant role in human disease and drug disposition because of its ability to pump a chemically diverse range of drugs out of the cell. Deciphering the drug-induced conformational changes is key to understanding the molecular basis of transport and developing more effective drugs. Cal Poly Pomona biophysicist Krishna Sigdel explains how he is applying atomic force microscopy to get biophysical insights into the structure and dynamics of an MDR transporter protein.

Science on Tap

**Poking cell membranes with sharp needles:
Insights via force microscopy**



Who:

Krishna Sigdel
Assistant Professor of
Physics and Astronomy

When: Monday, November 15, 2021
7:00 – 8:00 p.m.

Register: bit.ly/SciTap-AFM

[Register Now!](#)

**Annual Cal Poly Pomona Winter
Wonderland Holiday Mixer**

November 19



[Register Now!](#)

Join us for our 3rd annual exclusive evening of shopping, refreshments, music, photo booths, and prizes! Kick off your holiday season with the Alumni Association at the Bronco Bookstore and enjoy door prizes, exclusive offers with select partners, discounted diploma frames, and a gift with minimum purchase.

OUR MISSION:

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