College of Science News

**Giving Day**
A Chance to Give Back:

9 a.m. April 24 - 9 p.m. April 25

This is an opportunity for you to support the College of Science. Please share the Giving Day link above and encourage your family and friends to make a donation.

Annual Research Symposium

*Free poster printing provided by the College of Science*

Deadline for Abstract & Poster: **May 10**

Location: Building 8 Quad

**Date:** Friday, May 25, 2018

**Time:** 12:00 - 2:00 p.m.

Lunch will be served and family members are welcome and encouraged to attend.
Innovation and Entrepreneurial Spirit Thrive at Cal Poly Pomona College of Science

At Cal Poly Pomona “learn by doing” isn’t just a marketing slogan. What Janam Dave found himself doing turned out to be the source of an idea that could save scientists countless hours, freeing them up to spend more time answering their research questions.

Dave conducts research in the lab of Jill Adler-Moore. They’re working on developing an aerosol delivery of AmBisome (which Adler-Moore developed) to treat aspergillosis (a lung disease). Dave’s work, which he presented at the Research, Scholarship and Creative Activities (RSCA) Conference held at Cal Poly Pomona on March 2 was selected to represent Cal Poly Pomona at the CSU Research Competition.

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Faculty Highlights

Professor Robin Wilson Fights the Good Fight for Math Literacy

Professor Robin Wilson is fighting a battle against poverty and lack of opportunity. His weapon is math. Wilson believes that “Math literacy can lead to personal and societal change because it can provide access to education and economic success.”

The idea that math literacy is the key to upward mobility, empowerment and success isn’t new. Wilson credits his exposure to the book, “Radical Equations: Civil Rights from Mississippi to the Algebra Project” with inspiring him to get involved in the Algebra Project.

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Keep Calm and Develop Heartfulness

Stressed out?

I would like to introduce you to Alane Daugherty because meeting her can be a calming experience. She is a full time lecturer at Cal Poly Pomona and founder of the Mind and Heart Research Lab which she started and coordinates with
Student Achievements

Physics and Astronomy major and Cal-Bridge Scholar José Flores Velasquez has been awarded a 2018 NSF Graduate Research Fellowship.

Staff Achievements

Fall 2017 Recipients Were Honored at Luncheon in March

Jasmine Schnakenberg Hyland from the Biological Sciences Department. Mai N. Tran from CEMaST.

Bio Trek Curator/Lecturer Mike Brown is receiving a "Reach Beyond" award from the Center for Community Engagement. He will be honored at the 2018 Reach Beyond Awards Luncheon on April 26 at the Restaurant at Kellogg Ranch.

New Faculty

In February new faculty had the opportunity to get better acquainted with their faculty mentors, department chairs, Dean Baski and Associate Dean Robert Kerbs at the New Faculty Luncheon.
(L-R, Fernando Lopez-Garcia (MAT), Associate Dean Robert Kerbs, Laura Chase, Kevin Valenzuela (KHP), Amar Raheja, Abdel Amamra (CS), Berit Givens, Jimmy Risk (MAT), Daisy Tang (CS), Dean Alison Baski, Ben Steichen, Gilbert Young (CS). Not pictured but in attendance were Craig LaMunyon, Elizabeth Scordato and Erin Questad from Biological Sciences.

**New Grants**

Matthew Povich, Associate Professor and Breanna Binder, Lecturer and Post Doctoral Research Fellow, Physics and Astronomy Department. Characterizing the X-Ray Emission from Stellar Bow Shocks, Smithsonian Astrophysical Observatory/NASA (January 1, 2018 - January 31, 2019)

Mohammad Husain, Associate Professor, Computer Science Department. NCWIT Extension Services for Undergraduate Programs. The Department of Computer Science was asked to participate in a two-year cohort focused on developing systemic initiatives for increasing the recruitment and retention of women in the undergraduate computer science program.

Erin Questad, Associate Professor, Biological Sciences Department. Planning for Restoration of the Angeles National Forest, Environment for the Americas (January 30 2018 - June 15 2019)

**Support the College of Science**

**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


In The News

Rakesh Mogul's article (listed above), "Venus' Spectral Signatures and the Potential for Life in the Clouds" is featured on Newsweek's website.

Cal Poly Pomona Student Ismael Pacheco, aspiring math teacher, is featured in La Nueva Voz article. Teacher candidate Pacheco was awarded a $5,000 Fellowship from Partners in Education.

The Department of Chemistry and Biochemistry's New X-Ray Diffractometer (XRD) was Featured on InlandEmpire.US website.

Cal Poly Pomona had a visit from CSU Trustee Larry Norton

Trustee Norton (left) toured the Arabian Horse Center, the Aerospace Engineering Lab and BioTrek where he got to meet some of the animals.

IMPORTANT UPCOMING DATES

April 11: 2/4 Year Pledge Fall Priority Planners due by noon.
April 13: Last day to apply for Spring 2018 graduation online & last day to apply for early commencement.
April 16: Last day to withdraw without petition
April 16-17: Priority Registration for Summer 2018
April 18: Summer General Registration Begins

May 2-3: Fall Priority Registration Begins
May 7: Fall General Registration Begins
May 18: Last day to withdraw for serious & compelling reasons
May 24: Summer Fees Due

Make the Advising Center your first stop for any of your academic needs! Drop by our office in Building 3, Room 1645 today to get your questions answered!

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