On June 9, 2018 the College of Science conferred 898 bachelor's degrees and 107 master's degrees.

Congratulations to the Class of 2018!

Student Highlights

Physics Graduate Has What it Takes to Succeed

Statistics show that less than 20% of degrees in Physics are earned by women despite the fact that overall women earn more college degrees than men. Overcoming gender stereotypes and succeeding in a field dominated by men is a challenge. But it’s a challenge that recent graduate Brandi Wooten (2018, Physics and Astronomy) was prepared to overcome.

Read More
The 2018 Research Symposium was one of the largest in its 13 year history, featuring over 100 submissions. All 7 departments in the College of Science were represented and approximately 300 people attended. The 2019 Research Symposium date is still to be determined but will take place in late April or early May.

Pacific Division AAAS Conference

The Pacific Division of The American Association for the Advancement of Science (AAAS) held their annual conference, "From Atoms to Applications" at Cal Poly Pomona, June 12-15. The AAAS is the oldest and largest general scientific society in the United States and was established over 100 years ago. In addition to free public lectures the conference featured field trips and poster presentations.

The Creative Activities Research Symposium is August 16
Application Deadline is July 24.

Hosted by the Office of Undergraduate Research, the Creative Activities and Research Symposium (CPP CARS) is a celebration of student investigation, exploration, and inquiry completed by Cal Poly Pomona students and regional partners. Students can present the work they completed during the academic year and summer while they were a student at CPP. This can be in the form of an oral, poster, or performance presentation.

Visit the CARS website for more information

Student Achievements
Assistant Professor Bharti Sharma's Research Group Won the Best Poster Award at the AAAS Pacific Division Conference.

The poster was presented under "Agriculture, Food and Renewable Resources" category. The award was received by Timothy Batz, Masters Student in Sharma's lab. Other student authors include Undergraduate students: Summer Blanco, Uriah Sanders, Karapet Mkrtchyan, Jesus Preciado and Graduate student: Michael Speck.

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New Grants

**Andrea Bonisoli-Alquanti, Assistant Professor, Biological Sciences**, Seaside Sparrow Physiological Response to Oil Exposure, Louisiana Universities Marine Consortium (January 1, 2018 - December 31, 2018)

**Mohammad Husain, Associate Professor, Computer Science**, Cybersecurity First Principles Through Internet, National Security Agency (May 31, 2018 - May 30, 2019)

**Erin Questad, Associate Professor, Biological Sciences**, Remote Sensing Ground Truth for Imaging Spectroscopy in the Angeles National Forest, The California Institute of Technology Jet Propulsion Laboratory (June 25, 2018 - September 30, 2018)

**Bodhan Schatschneider (PI) Assistant Professor, Chemistry and Biochemistry**, and Carsten Lange, Professor, Economics Department, College of Letters, Arts and Social Sciences, Use of Machine Learning for Extraction of Physicochemical Trends in Heterocyclic Organic Crystals for use in Electronic Devices, Strategic Interdisciplinary Research Grant (SIRG)

**Bharti Sharma (PI) Assistant Professor, Biological Sciences**, and Peter Arensburger, Assistant Professor, Biological Sciences Department and Valerie Mellano, College of Agriculture, Department Chair/Professor Plant Sciences, Understanding the Genetics of Flowering in Delphinium-a Horticultural Plant, Strategic Interdisciplinary Research Grant (SIRG) (January 1, 2018 - December 31, 2018)

**Andrew Steele, Assistant Professor, Biological Sciences**, Society for Research on Biological Rhythms Meeting, Travel Grant, CSUPERB (May 12, 2018 - May 16, 2018)

The following are SPICE awards for 2018-2019:
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


New Associate Dean

Dr. Craig LaMunyon Is Appointed Associate Dean for Academics and Research

Dr. LaMunyon earned a Ph.D. in Neurobiology and Behavior from Cornell University in 1992 and later joined the Department of Biological Sciences at Cal Poly Pomona in 2003. His research interests concern the developmental genetics of spermatogenesis, especially in the nematode C. elegans. Dr. LaMunyon's vibrant research group has been continuously funded for...
over 20 years and he was recognized with the Provost’s Award for Excellence in Scholarly and Creative Activities in 2016. He also has a strong record of academic leadership in the College of Science, serving nearly three years as Chair of the Biological Sciences Department, one of the largest departments at the university.

Reminder About Intent-to-Submit for Upcoming External Proposals "3-2-1"

PI's are expected to submit their Intent-to-Submit form to ORSP for external proposals at least 3 weeks prior to the deadline (one month is preferred).

See: INTENT TO SUBMIT A PROPOSAL

PI's should then meet with Associate Dean Craig LaMunyon and also their assigned associate in ORSP at least 2 weeks prior to the deadline.

That will then allow time for the approved budget & justification to be reviewed by all parties before uploading into Cayuse at least 1 week prior to the proposal deadline. The proposal is then routed to all parties for approval during the next few days. Co-PI's should also notify the dean’s office of impending proposals since any budgets involving College of Science faculty will need to be approved in Cayuse.

In The News

Research work conducted by Professor Rakesh Mogul, Assistant Professor Gregory Barding and 22 Cal Poly Pomona Students about How Microbes Survive Clean Rooms and Contaminate Spacecraft is featured on the following sites:

Nasa Astrobiology Institute
Popular Mechanics
Forbes
The Atlantic
Space Daily
Parabolic Arc
Controlled Environments
IMPORTANT UPCOMING DATES

**July 23-24:** Summer 2018 Finals

**July 26:** Fall fees due

**August 16:** Add/ Drop for fall 2018 Semester begins

**August 23:** Fall 2018 Semester Begins

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!

Feel free to call 909-979-5654 or email sci_advising@cpp.edu

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