

May 2024

CalPolyPomona  
College of Science

DISCOVERY

## Meet our 2024 McPhee Scholars and Valedictorians



The College of Science has four McPhee Scholars and Valedictorians this year. From the Department of Biological Sciences we are proud to introduce you to Brian Segura (top right) and Natalie Gonzales (bottom left). From the Department of Computer Science we are proud to introduce you to Johnathan Mitri (top left) and Luciano Lim (bottom right). All four will speak at Commencement, with our biological sciences graduates speaking at the 4 p.m. ceremony and our computer science graduates speaking at the 7 p.m. ceremony.

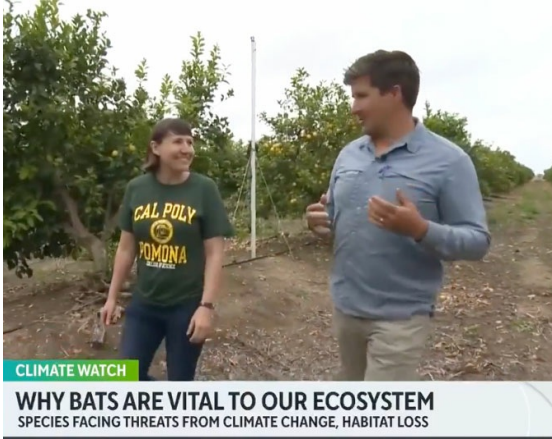
Click on the link below to learn more about them and their experience at CPP:

[Read More](#)

## News

### Rachel Blakey Featured in CBS News Story

Assistant Professor of global change biology Rachel Blakey shared her bat expertise [on CBS](#). Hundreds of species of fruit depend on bats for pollination and they save U.S. farmers billions of dollars a year



by reducing the need for pesticides. “Bats can eat up to half their body weight in insects per night,” said Blakey. Blakey also hosts "**Fall Bat Week**" at CPP.

[Watch Story](#)



### SheCodes FWD

SheCodes is a student-run club that aims to create a community in computer science by advocating for women and minorities. In April, sheCodes hosted the **Future Women Developers** (FWD) Conference for middle and high school girls providing hands-on workshops: Web Development, Python, and Cybersecurity, as well as a Minorities in Tech Panel.

## Events



### College of Science

#### Commencement - Sunday, May 19

4:00 p.m.

- Biological Sciences
- Chemistry & Biochemistry
- Geological Sciences
- Physics & Astronomy

7:00 p.m.

- Computer Science
- Kinesiology & Health Promotion
- Mathematics & Statistics

## 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](mailto:djgriggs@cpp.edu)***

1. Nagarajan, A., Scoggin, K., Gupta, J., **Aminian, M.**, Adams, L. G., Kirby, M., Threadgill, D., & Andrews-Polymeris, H. (2024). Collaborative cross mice have diverse phenotypic responses to infection with methicillin-resistant *Staphylococcus aureus* USA300. *PLOS Genetics*, 20(5). <https://doi.org/10.1371/journal.pgen.1011229>

2. Hashemipour, M., Mirzaee, R. F., & **Navi, K.** (2024). 21T ternary full adder based on capacitive threshold logic and carbon nanotube fets. *IEEE Transactions on Nanotechnology*, 23, 338–345. <https://doi.org/10.1109/tnano.2024.3386825>

# Grants

**Assistant Professor Tatiane Lima, Department of Biological Sciences** Neurodegenerative effects of *Toxoplasma gondii* infection, 2024 New Investigator Grant Program, CSUBIOTECH (2024-2025)

**Audrey Paik & Professor Andrew Steele, Department of Biological Sciences** Investigating dopamine populations needed for food anticipatory activity of mice, 2024 Presidents' Commission Scholar Grant Program, CSUBIOTECH (2024)

Support the College of Science

## College of Science Advising Center

### IMPORTANT UPCOMING DATES

**May 10:** Classes end  
Last day to withdraw by petition for serious and compelling reasons and receive a "WX"

**May 11-17:** Finals week

**May 19:** Commencement

The Science Advising Center is located in Building 8, Room 306

Contact by email at:  
[sci\\_advising@cpp.edu](mailto:sci_advising@cpp.edu)

You can  
[schedule an appointment](#)  
through CPP Connect.

# CalPolyPomona

## College of Science

Our Mission:

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

Follow us on social media: [cpp\\_science](#)

