

## NSF IUSE

### Budget

- \$256,456

### Funding Source

- National Science Foundation (NSF)

### Contacts

- Project Director: Laurie McConnico
- Grant Coordinator: Belem Diaz Infante
- Budget Analyst: Karla Lovelace

### Timeline

- 03/01/2019-02/28/2023

### Summary of Activities

- The goal is to create a culture of undergraduate research at Cuesta College that involves multiple disciplines, increases student engagement, and better prepares students to succeed.
- Convene a Faculty Inquiry Group that includes at least five different disciplines and supports the expansion/institutionalization of a college-wide undergraduate research education program
- Offered 6 undergraduate research experiences that reach 250 students and are the basis for the development of a college-wide undergraduate research program

### Highlights & Accomplishments

- Started and implemented new research courses at Cuesta College including STEM Seminar and Math 290: Intro to Research
- 322 students took one or more STEM research courses developed by faculty innovators since summer 2019
- 250 students took a major's biology course with embedded research
- 9 students presented their research at conferences
- 5 students participated in the Summer Undergraduate Research Program (SURP) at Cal Poly, San Luis Obispo
- 7 Cuesta College faculty innovators developed or improved 10 courses to include embedded research or CUREs entirely dedicated to undergraduate research in STEM

