CENG Summer 2020 Undergraduate Research Program (SURP)

Information Session

W 2/19, 5:10pm (ATL)

CENG Justice, Equity, Diversity & Inclusion (JEDI)

Rob Carter
Jane Lehr
Moncerratt Peralta
Amro El Badawy (chair)

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MISSION STATEMENT ON JUSTICE, EQUITY, DIVERSITY, AND INCLUSION

The Cal Poly College of Engineering fosters an environment based in love, empathy and respect where all are supported, energized and empowered. Opportunities to contribute exist for all and a broad range of voices and experiences are necessary as we co-create our future. We are developing an inclusive community where everyone can be their own unique selves.

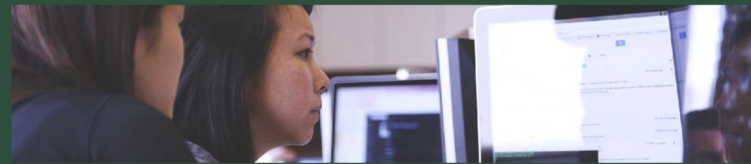*CENG Justice, Equity, Diversity & Inclusion (JEDI)*

Info Session Overview

1. Introduction by Dr. Bob Crockett, CENG Associate Dean for Innovation Infrastructure
2. Student & Faculty Researcher Panel
3. Your SURP Next Steps
   a. More information
   b. Identifying possible projects
   c. How to apply
4. Info Session Evaluation Survey

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Why Undergraduate Research?

- Undergraduate research is
  - "an inquiry or investigation conducted by an undergraduate that makes an original intellectual or creative contribution to [a] discipline" (Business Higher Education Forum, 2013, p. 2).
  - Open-ended & knowledge-generating
  - Mentored – individually and/or in a group
- **CENG students from all years and majors are encouraged to apply!**
- $3,000 stipend for 8 weeks of research (approximately 20 hours per week)

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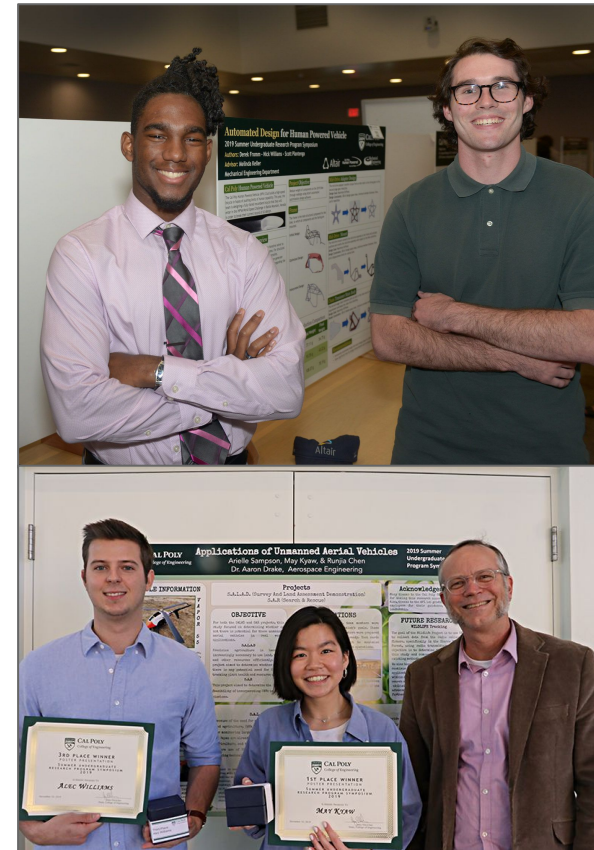
Student & Faculty Researcher Panel

1. Chris Lupo, Professor and Chair of Computer Science and Software Engineering Department
2. Trevor Harding, Professor and Chair of Materials Engineering Department
3. Alyssa McCulloch, BMED student, SURP participant 2019
4. Arielle Sampson, AERO student, SURP participant 2019

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Your SURP Next Steps

- More information at https://www.ceng.calpoly.edu/surp/
- Identifying possible projects
  - Explore SURP projects from 2017, 2018 & 2019
  - 2020 Research Projects
    - Look for information mid-March & at the start of Spring 2019
    - CENG SURP "Student-Faculty Researcher Mixer" in early April TBA
- How to apply
  - Apply via MustangJobs Handshake – you can apply for up to 3 projects
  - Applications are due in mid-April

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