

Discover UCLA Engineering

MAE Student Panel

Megan DeMott

*2nd-year Aerospace
Engineering*

Tara Mellor

*3rd-year Aerospace
Engineering*

Kian Nikzad

Computer Science

Nitin Ongole

*3rd-year Aerospace
Engineering*

Supreethi Penmetcha

3rd-year Mechanical Engineering

Yvonne Thoy

*4th-year Aerospace
Engineering*

Zach Wong

*2nd-year Mechanical
Engineering*

Megan DeMott

- 2nd year aerospace engineering student
- Involved in Rocket Project at UCLA
 - I was the recovery deployment lead for this current school year
- Involved in ASME Combat Robotics
- Besides engineering I enjoy playing D&D with my friends, going to the beach, and doing IM sports

Tara Mellor

Current 3rd year aerospace engineering student at UCLA

Extra Curriculars:

Clubs:

- ASME (American Society for Mechanical Engineers), FADE
- Bruin Space, Rapid and Overseer
- SWE (Society for Women in Engineering)

Other programs:

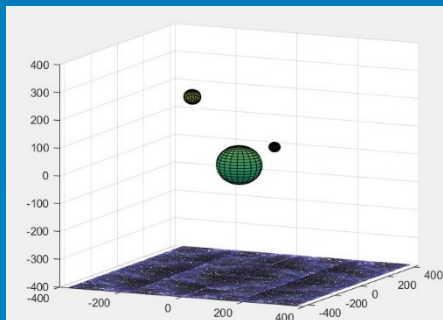
- UCLA Summer Bridge Program participant
- WE@UCLA Aerospace Academy cadet

I modeled this aircraft in SolidWorks and printed it at the UCLA makerspace:



Launching a high-altitude weather balloon with Bruin Space in the desert

Class Projects:



Scholarships:

There are many scholarship opportunities available through the school of engineering. This year I received the Jonathan David Wolfe Memorial Scholarship.

Kian Nikzad

- Came in as Undeclared Engineering
- Declared Computer Science B.S.
- Believes in UCLA's ability to provide a well-rounded interdisciplinary education
- Interested in sustainability and Native American activism



Nitin Ongole

- Aerospace Engineering junior
- Technical Interests: fluid mechanics (propulsion, aerodynamics), astronautics, control of dynamic systems
- Research
 - Present: Unsteady aerodynamics of moving bodies with Dr. Eldredge
 - 2019 Summer: Characterizing and predicting liquid rocket engine combustion instability at Air Force Research Laboratory
- Clubs: Rocket Project at UCLA, Game Music Ensemble



Supreethi Penmetcha

- Major: Mechanical Engineering (3rd year)
- Club involvement:
 - Engineering Society
 - MentorSEAS (official UCLA Engineering peer mentorship program)
 - Rocket Project
- Some things you can ask me about:
 - Student life
 - Mentorship
 - Switching majors

Yvonne Thoy

- Aerospace Engineering major
- Currently in my senior year, and I'm graduating this quarter. I'm also a transfer student.
- I became interested in Fluid Dynamics during my first quarter at UCLA when I was introduced to it.
- Has been doing a research project with Professor Eldredge on acoustic & fluid flow for almost 2 year
- My college experience at UCLA is rather holistic. There are clubs' events, internship recruitment and research opportunities arranged for students every quarter.
- I'm glad to be an MAE student. The classes are designed to challenge the students academically, always pushing us to step outside of our comfort zone. Nonetheless, professors are always there for us.
- Doing all these can be difficult at times, but it is also very rewarding.

Zach Wong

- Currently a second year, Mechanical Engineering student. I am also pursuing minors in Philosophy and Math
- I am working in the Non-Destructive Evaluation Group lab and mainly focusing on optimizing signal processing methods
- I am also a part of Theta Tau, a co-ed professional engineering fraternity, and the UCLA Debate Union
- In my free time I like working out, playing/listening to music, and hanging out with friends



THETA TAU
PROFESSIONAL ENGINEERING FRATERNITY

UCLA Samueli

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