Upcoming Events

**Most events require pre-registration to attend.**
**Most registrations close the day of event.**

See what's happening this week.

August 11, 3:00pm, Zoom Webinar, Whitney Workshop - Preparing for Fall Recruitment and Summer 2021

August 12, 12:00pm, Zoom Webinar, Wednesday Seminar - Dr. Melany Hunt, Professor of Mechanical Engineering

Other events of interest

August 11, 12:00pm, Webex, Presents: Capturing Creativity in Space Technology: An Interview With NASA’s Photographer of the Year, Chris Gunn

August 13, 12:00pm, Online Event, Street Evangelists and Queer Prophets: Abolitionist

Student Spotlight

Michael Lally

Hometown: Chicago, IL
Program: SIP

Meaning or origin of name: Middle name is Finbar, Irish and meaning "fair haired". Despite the name, my hair ended up brown.
Legacies In The Movement for Black Lives

Tips for Success

In science, as well as in life, you will encounter a lot of failure. Learning to accept failure as part of the process is key to becoming a great researcher. Here are some tips on making it a little easier to deal with failures when they come along.

- Acknowledge it. It isn’t easy to admit that something didn’t work the way you expected or that you’ve made a mistake. But in order to turn failure into learning, it must first be acknowledged.
- Deal with your frustration. Find healthy and supportive ways to deal with the feelings that come along with failing. You’ll feel better and will be able to move forward more easily.
- Learn from it. Examine what went wrong. What did you learn from the failure? What could you do differently next time? How will you move forward?
- Cultivate patience. Like failure, patience is a critical part of being successful in science. With every challenge, remind yourself that things take time. Revisit your expectations and set more realistic goals.

In the wise words of Yoda, “The greatest teacher, failure is.”

Tell us about your research:
I’m working with the Innovation to Flight group on a concept for position estimation on the Lunar surface using a constellation of CubeSats. We’re experimenting with a pseudo-GPS system as well as less traditional radio ranging methods.

What are you looking forward to this summer?
I’m learning a lot about positioning systems, radios, and CubeSats. I’m looking forward to overcoming the obstacles of remote work, diving deep into the subject matter, and leaving JPL with a well-written publication.

What is the first thing you will do once everything returns to “normal”?
I’d like to return to Chicago and spend a day outdoors, in the city, with my friends. It will be nice to be able to have a meal with people that I haven’t seen face-to-face in months.

Submit your photo for your chance to be featured! Please take a minute to complete an information sheet to tell us all about YOU!

https://www.surveymonkey.com/r/SQS6SPT

Resources

**SURF Writing Resources**

The Hixon Writing Center at Caltech is here to support you and your science communication goals! We have resources to help you navigate everything from writing your reports to applying to
graduate school. Check them below out below! To learn more or
sign up for events visit: https://writing.sites.caltech.edu/surf

- **The SURF Writing Workshops**: A wide variety of
  workshops designed to help the budding scientist
  understand and communicate effectively across different
  genres of STEM communication.

- **Individual Writing Support for SURFers**: Need help
  communicating your ideas? Get individual support from
  Lilien Voong, our SURF STEM Writing Specialist. Lilien earned her PhD in Molecular Biology from
  Northwestern University and currently serves as a STEM Writing Specialist at the Hixon Writing
  Center. She has expertise in helping scientists communicate their research across multiple
  genres and audiences.