SCIENCE, TECHNOLOGY, AND SOCIETY

WEEKLY NEWS

Note from Dr. Kirby

We are near the end of our interviews for the Health & Society faculty position. In two weeks we will begin our interviews for a new ISLA faculty position in Global Studies with a focus on Latinx migration and the environment. We hope to see students at those research and teaching talks as well.

My office hours this quarter are Tu 1-3PM and Th 1-3PM. You can drop by my office at these times or you can contact me via Zoom using this link: 6247671135. As always, I am also happy to set up other meeting times if you are not able to make these office hours. Just send me an email and we can arrange a day/time.
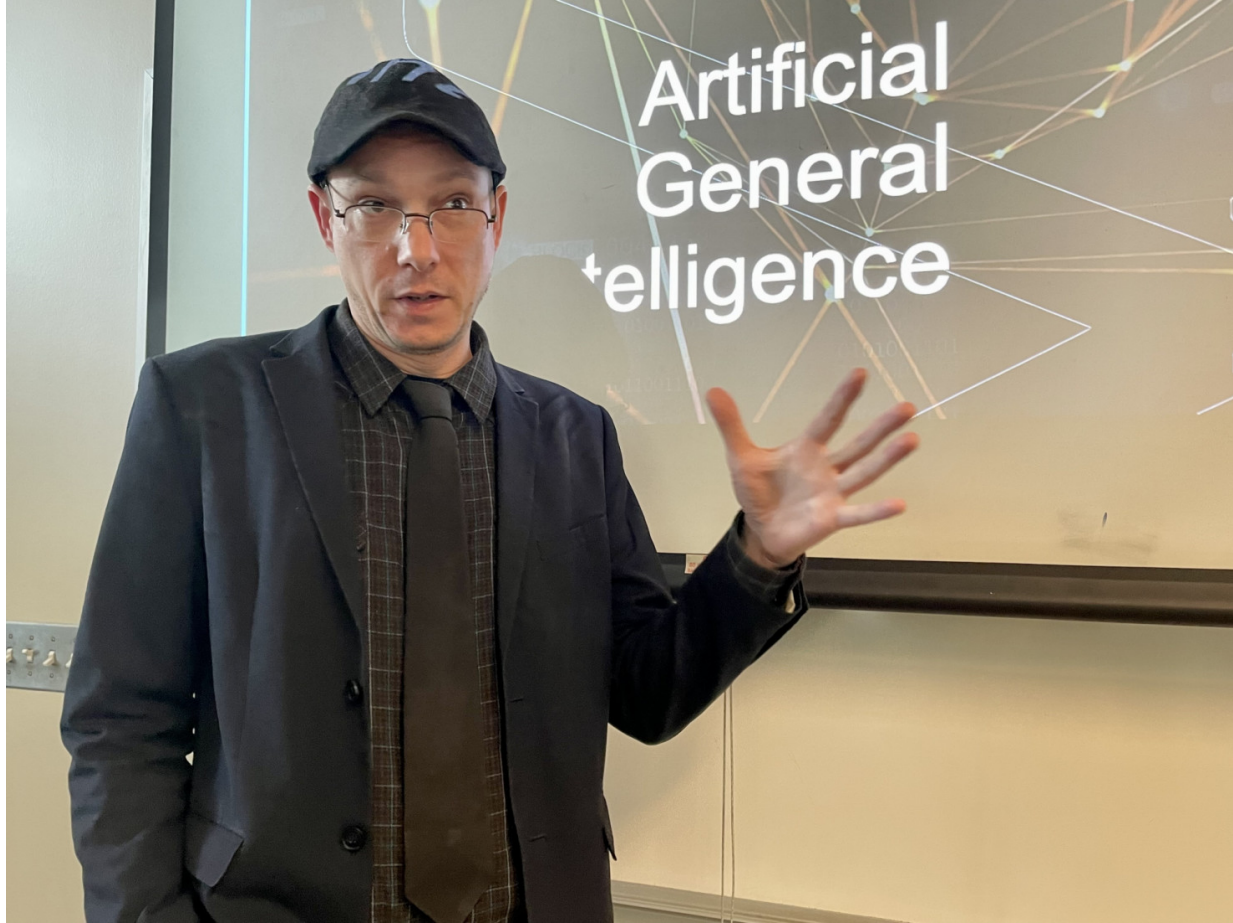
FACULTY HIGHLIGHTS

Professor Randi Barros lands a semifinalist spot in the Nicholl Awards for THE CHICKEN FESTIVAL

ISLA Professor Randi Barros's script, THE CHICKEN FESTIVAL, is a semifinalist for the Oscars Nicholl Awards. Congratulations Professor Barros! For more info, check out this link: https://www.oscars.org/nicholl/ceremonies/2023

Dr. Brandiff Caron featured in CLA magazine

ISLA professor Dr. Brandiff Caron is featured in CLA magazine for his research in artificial intelligence. His work centers creative ways to incorporate considerations of justice, equity, diversity and inclusion into computer science and engineering design processes, including the use artificial intelligence. For more information, check out the magazine here:
https://cla.calpoly.edu/liberal-arts-and-ai

ANNOUNCEMENTS

College Possible

COFFEE CHATS

GRAB A CUP OF
COFFEE/TEA WITH
YOUR COLLEGE
POSSIBLE COACH AND
CHAT ABOUT:

- ACADEMICS
- TIME MANAGEMENT
- STUDY SKILLS
- BASIC BUDGETING
  & MORE

Check in with your College Success Coach!

A call to College Possible students! Join your College Success Coach for coffee and chat about academics, scholarships, basic budgeting skills, and more. You can reach us through our emails Mgutie96@calpoly.edu and vargass@calpoly.edu or through text. 🙂

Mustang Film Society Starting!

Mustang Film Society is a new club on campus aimed at fostering a community around film and providing students interested in film with opportunities to connect to others in the film industry and explore their interests!

If interested, please contact Dr. Emily Ryalls at eyalls@calpoly.edu

EVENTS

Interactive News Tech at the New York Times

New York Times journalists and web developers Tiff Fehr and Annie Daniel are coming to Cal Poly Advanced Technologies Lab (building 007, room 001) Wednesday, Feb. 14 at 11:10 a.m. to talk about how they use journalism and custom software to tell interactive data stories at NYTimes.com.

As a staff engineer and project editor at the Times, Fehr helped develop the Covid-19 dashboard that won a Pulitzer in 2021. Daniel designed graphics and web apps at the Texas Tribune before joining Fehr at the NYT as a software engineer on the acclaimed Interactive News Tech team.

All are welcome! Students are encouraged to attend.

Questions: klisagor@calpoly.edu

INTERNSHIPS & JOB OPPORTUNITIES

SCULD Summer Teaching Positions Available!

San Luis Coastal Unified School District is looking for qualified candidates to teach or be activity leaders in their Summer Experience Program. This may be a great opportunity for students who are currently enrolled in the Cal Poly teacher credentialing program to gain some practical experience and establish collegial relationships with existing SLCUSD staff. Students majoring in other subjects are also encouraged to apply. **SLCUSD has credential required teacher positions (for those expected to complete the program in June - $41/hour) and non credential required activity leader positions ($30/hour) for those who will not yet have a credential.**
Details about our Summer Experience program are included in the above image. Candidates have the option of working the full 6 week program from Jun 17 - Jul 31 OR the first 3 weeks or second 3 weeks. Elementary and secondary school site positions are available. Interested candidates should complete this JOB INTEREST SURVEY in order to be contacted by SLCUSD staff for a short online interview. Hiring is underway so the sooner the survey is completed the better.
Thank you for your consideration to work with the San Luis Coastal School District to make a positive impact on our students this summer.   Contact jshepherd@slcusd.org with any questions you may have.

Opportunity for Aspiring Research Scientists

U-RISE is an exciting program funded by the National Institutes of Health that provides research opportunities to students from underrepresented groups and develop their identities as scientists. Students will leave inspired and prepared for success in graduate school in the biomedical field.

Students in the program will receive tuition assistance (~$7,500/year for two years), an annual stipend (~$14,000/year for completing 10-15 hours/week on research), and a paid 10-week summer research experience.

U-RISE is a 2-year training program consisting of four key components:

A mentoring team and individual development planning Mentored research experiences at Cal Poly and at a research-intensive university Formal coursework to support students' development as scientists Events outside the classroom (e.g., research seminars, professional development, team building, peer mentoring)

For more information and to apply, please visit: https://healthresearch.calpoly.edu/u-rise

Panetta Congressional Internship

Applications are now being accepted for the 2024 Panetta Institute Congressional Internship Program. Now in its 26th year, this prestigious program is designed to encourage and develop future leaders as well as prepare individuals for greater civic involvement. Cal Poly has been participating in this program since 2001. Our past interns consistently agree this internship was a meaningful experience.

Third or **fourth year, junior** and **senior students** are invited to apply. This opportunity is open to qualified students from ANY major who have an interest in Congress, civil leadership or public service. Complete program requirements and application details are available at https://provost.calpoly.edu/content/internship.

The application deadline is 12:00 pm, Monday, February 12, 2024.

Questions may be directed to Natalie Rodriguez (nrodri83@calpoly.edu or 756-2186).

Increase Accessibility to Clean Drinking Water!

Gravity Water is a global nonprofit organization that is dedicated to providing clean drinking water to schools in Nepal and Vietnam by installing rainwater filtration systems. For more information, please see the attached pdf.

Click here for more info on Gravity Water positions

⬇ download

CLA Peer Advisor Position Available!

We are seeking self-motivated, detail-oriented, and friendly Peer Advisors to help the CLA Advising Center make a difference and support student success! Peer advisors will help CLA students to understand general education and major requirements, and assist students with understanding their degree planning. For more information, please click the link here.

Urban Trees VR position

The Center for Expressive Technologies Seed Grant Team is looking for a student assistant.

Undergraduate student wanted for an interdisciplinary research collaboration with the Urban Forest Ecosystem Institute (https://ufei.calpoly.edu/). UFEI researchers at Cal Poly are investigating the human benefits of trees in the urban environment. We seek a research assistant with an interest in Virtual Reality to create realistic fly-through experiences in urban environments across a range of socioeconomic and climate conditions in CA using 3D point cloud data from airborne Light Detection and Ranging (LiDAR). Desired qualifications: working knowledge of Python, JavaScript, or 3D game programming in Unity or similar. Interest in VR, GIS, remote sensing and urban forestry are a plus, but not required. Applicants should include a cover letter and resume and email to Dr. G. Andrew Fricker (africker@calpoly.edu), and Dr. Jonathan Ventura (jventu09@calpoly.edu).

Videographer Opportunity at Big Brothers Big Sisters

A note from Madi Walker:

My name is Madi Walker, and I am an AmeriCorps VIP Member at Big Brothers Big Sisters of San Luis Obispo County, a local non-profit in the area! I am reaching out to you with an opportunity for students in ISLA and STS.

In May 2024, we are hosting our annual BIG Event, a fundraising event that raises critical funds and encourages people in the community to become a mentor to an at-risk child in the area. We

are currently looking for a Cal Poly student to create a short 4-5 minute film with the guidance of our Development Director. This film will highlight the stories of a few matches in SLO County as a way to show the power of mentorship and encourage more community engagement with our organization that we can share at the BIG Event.

OPPORTUNITIES

Study Abroad in London Next Summer!

A note from Professor of Geography, Benjamin Timms:

We would like to invite you to join us in London next summer! This is a great opportunity to take upper division GE courses (prerequisites waived) and experience London and environs, which is one of the world's great cultural and economic centers. Here is a QR code to take you to the program website for more information:

https://abroad.calpoly.edu/index.cfm?FuseAction=Programs.ViewProgramAngular&id=10889

The six-week summer program offers students twelve Cal Poly units with three upper-division general education courses (B, C, D). Note that prerequisites will be waived for those that will be 2nd year status or don't meet the others.

Please view the website, contact the faculty members, and seriously consider coming to London next summer! Note the Olympics will be in Paris next summer, just a 2 hour train ride away.
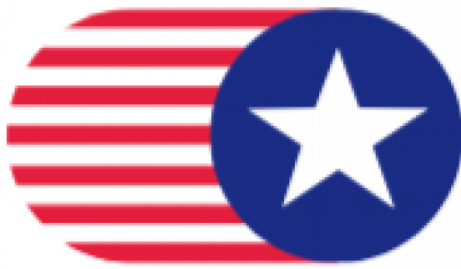
MIT Technology and Policy Program Applications

MIT Technology and Policy invites you to apply for their Master's Program.

TPP is an interdisciplinary, research-focused two-year Master of Science program that prepares and educates leaders to address important technological issues confronting society. Students in the program conduct research and write a thesis that puts a technical problem in a policy context. They take courses that cover key concepts in technology and policy, as well as economics and quantitative methods. Students are typically fully funded (see https://oge.mit.edu/graduate-admissions/costs-funding/stipend-rates/) through research assistantships that cover tuition and a living stipend.

We seek students who are interested in combining mastery of a specific technological domain (energy, environment, computation, transportation, aerospace, etc.) with relevant social sciences and policy analysis (economics, political science, management, law, etc.). Successful applicants have both the technical background to complete work at the level expected for a master's in a scientific or technical field (usually, but not exclusively, STEM undergraduates), and also the ability to think critically and deeply about the societal and policy relevance of their technical work. Practical experience such as internships or work experience is also encouraged. We strive to recruit a diverse class of students to the program, and students come to TPP from all around the world.

I'm including some text that you could use to forward along, as well as a one-pager (https://tpp.mit.edu/wp-content/uploads/2021/10/TPP-OneSheet.pdf) that describes our program. Students who apply to the MIT PhD program in Social and Engineering Systems in IDSS (https://idss.mit.edu/academics/ses_doc/) can also be considered for TPP using a single application.

Civic Tech Fellowship Opportunity - United States Digital Corps

The US Digital Corps is about to start their application process on Monday November 6th. The Digital Corps is a **two-year, full-time, paid fellowship** for early-career technologists to serve in the federal government. Fellows contribute their skills in **software engineering, data science & analytics, product management, design, and cybersecurity** to high impact priorities across government. The fellowship offers competitive pay ($86k+ in Washington DC) and benefits, as well as opportunities for growth and a path to a long-term career position. The Digital Corps offers in-person, hybrid, or remote work, depending on the host agency.

If anyone is interested in learning more about the application process, they can visit the USDC website. As mentioned above, applications open on Monday, November 6th. They do have a cap on applications per track, so it's recommended to apply sooner than later. Any questions about the process can also be sent to usdigitalcorps@gsa.gov

For any questions about civic technology or the application process, reach out to Jaxon Silva (mailto:jaxonvsilva@gmail.com)

Student Grant Opportunity

The Cal Poly Student Professional Development Fund awards up to $2,500 in scholarship to eligible students to support career exploration, including conference and seminar travel, attending scholarly seminars or symposiums, participating in research initiatives with faculty, and many other extracurricular opportunities related to your major.

This fund aims to support applicants who demonstrate financial need, as determined by the Financial Aid Office, in attending and participating in a variety of opportunities that could aid their career exploration.

Here is more information and the link to apply: https://deanofstudents.calpoly.edu/student-professional-development-grant

JOIN ENGINEERS WITHOUT BORDERS CAL POLY!

EWB CAL POLY

JOIN US TO:
- design and implement **sustainable engineering projects**
- gain engineering, business, multidisciplinary and **leadership experience**
- become part of a community dedicated to **improving lives worldwide**

OUR CURRENT PROJECT TEAMS:

LOCAL
NICARAGUA
KENYA
FIJI

STAY CONNECTED!

SIGN UP FOR OUR EMAILS

STUDENTS OF ALL MAJORS AND YEARS ARE WELCOME & ESSENTIAL!

LEARN MORE AT OUR UPCOMING EVENTS:

FALL KICKOFF
Learn about EWB and our four project teams at our first meeting of the year.
Tuesday 9/26
6-9 PM in the ATL (Room 07-02)

CRASH COURSE
Dive into the EWB project process to prepare for project team meetings.
Mondays: 10/2, 10/9, 10/16, 10/23
7-9 PM in the ATL (Room 07-02)

FOLLOW US: @EWBCALPOLY
LEARN MORE: WWW.EWB.CALPOLY.EDU
JOIN OUR SLACK: LINKTR.EE/EWBCALPOLY

Interested in Sustainable Global Development?

Engineers Without Borders, Cal Poly is a student-led non-profit organization that supports community-driven development programs worldwide through the design and implementation of sustainable engineering projects, while creating multidisciplinary and leadership experiences for students. With four international project teams in Fiji, Kenya, Nicaragua, and Local, we work to address issues such as water, education, food security, sanitation, and energy by collaborating with our partnered communities.

We are hoping to diversify the majors represented in our club in order to fill roles in business and cultural sub teams as well as to harness cross-disciplinary perspectives in designing holistic solutions that fit the needs of our communities.

Whether you're passionate about business development, cultural insights, leadership opportunities, or making a positive impact, EWB has a place for you.

Go to linktr.ee/ewbcalpoly to sign up for our mailing list, club Slack channel and all other links.

STUDENT SUPPORT

Keep up to date with campus news!

Interdisciplinary Studies Students and Staff! Are you eager to be in the know about the latest campus news and updates? Do you want the most up-to-date headlines conveniently sent to your email? Look no further! Subscribe to the Mustang News Roundup today! Our Roundup newsletter brings you the freshest Mustang News and KCPR content, and is delivered straight to your inbox every Monday through Friday of the school year. Don't let this opportunity to stay well-informed pass you by!

Subscribe here: https://mustangnews.net/the-roundup/

Ryde

Cal Poly Student Startup: Ryde

Ryde is a service for Cal Poly students that helps you travel more affordably and comfortably! If you're driving home, Ryde can connect you with other Cal Poly students that will split your cost of gas. If you're looking for a way home, Ryde can connect you with/to students driving your way.

Want to learn more about us?

- About Us
- Cal Poly CIE – Summer Accelerator Spotlight
- Cal Poly CIE – Demo Day Pitch
- Mustang New – Ryde
- Cal Poly Corporation Highlight

📦 s3-eu-west-1.amazonaw...

SLO Solutions Conflict Resolution

Are your students having a hard time focusing on schoolwork due to roommates or neighbors disagreeing about issues around noise, dishes, or house rules?

Students can find themselves overwhelmed by conflict with landlords, roommates, and neighbors!

We can help! SLO Solutions may be able to help students and residents with access to FREE conflict resolution and mediation, funded by a partnership between the City of San Luis Obispo, Cal Poly, Cuesta College, and Creative Mediation.

Financial Aid for Food: Get up to $250/month for groceries

The CalFresh Outreach Team can help connect you with up to $250 a month to buy groceries at your favorite stores and many farmers' markets! Get money to buy food, eat better, work less and focus more on school. It's easy to set up an appointment with a CalFresh Student Advocate to determine your eligibility, walk you through the application and answer any questions you may have.

Visit calfreshcalpoly.org/ to schedule an appointment today! **Hours are: M-W 10am to 7pm and TH 10:00am to 5pm.**

Although you can apply online here on your own, we encourage you to apply with the help of the CalFresh Outreach Team to help with any questions or concerns.

Follow the CalFresh team on Instagram @calfreshcalpoly

Corona Virus Updates: The safety, health, and wellbeing of all campus community members and visitors is a primary commitment for Cal Poly. For the latest updates and information regarding coronavirus and our campus preparedness, please visit https://chw.calpoly.edu/coronavirus.

The Basic Needs Task Force: Cal Poly wants every student to have access to food and housing in order to focus on their education. There are many resources to help students meet their basic needs. To learn about the food pantry, meal vouchers, emergency grants and more visit here.

To learn more about other Resources, like Health & Counseling or Disability, you can visit the Office of Student Rights and Responsibilities.

Check out our Instagram!

Follow our LinkedIn

If you have any further questions:

IS Majors/ICMA:

IS@calpoly.edu

805-756-2740

Dr. Kirby's Office Hours:

2-4 PM Wednesdays and by appointment

dakirby@calpoly.edu