



Monthly updates from OUR team to yours!

NOVEMBER 2022

CONGRATULATIONS! SPUR MENTORS 2023

The Office of Undergraduate Research is delighted to announce our Summer Program for Undergraduate Research (SPUR) 2023 faculty mentors.

We encourage OUR community to share this opportunity with undergraduate researchers! [Student applications](#) are due January 29, 2022.

Divya Chandrasekhar, Architecture + Planning
Post-Hurricane business recovery in Puerto Rico

Andrea Baldwin, Cultural & Social Transformation
Black Feminist Eco Lab

Lauren Barth-Cohen, Education
Examining How Science Teachers Learn to Observe in Field Geology

Lauren Barth-Cohen, Education
Supporting Elementary Teachers' Enactment of Equitable Mathematics and Science Instruction

Jake George, Engineering
Utah NeuroRobotics Lab: Brain-Computer Interfaces and Artificial Intelligence for Assistive and Rehabilitative Robotics

Alex Novoselov, Engineering
Simulation and modeling of turbulent premixed hydrogen flames

Sameer Patil, Engineering
Making Online Privacy and Security Usable and Understandable

Roseanne Warren, Engineering
Engineering Meets Photography: Investigating Ascorbic Acid Interaction with Silver Halides

Haohan Zhang, Engineering
Hospital room design and evaluation for elderly residents

Genevieve Albouy, Health
Leveraging interaction between memory systems to enhance consolidation: a neuroimaging investigation

Raj Ghosh, Health
Clearing a Mutant Protein in Human Induced Pluripotent Stem Cells Derived Cardiomyocytes via Chaperone Mediated Autophagy.

Rhonda Nelson, Health
Promoting Wellbeing in Assisted Living Residents and Staff through an Adaptive Biking Program

Kota Takahashi, Health
Enhancing walking ability with low-cost footwear modifications

Jenny Andrus, Humanities
Staying or Leaving: A Discourse Analysis of Narratives told by Victim/Survivors of Domestic Violence

Maile Arvin, Humanities
Nā Lei Poina 'Ole (Children Never Forgotten): Reckoning with Histories of Child Institutionalization in Hawai'i

Amanda Bakian, Medicine
The association between ambient air pollution and depression symptoms among University of Utah patients

Mandy Bunsawat, Medicine
Identifying Therapeutic Approaches to Improve or Reverse Disease-Related Decrements in Vascular and Autonomic Health in Heart Failure and Chronic Kidney Disease

Dipayan Chaudhuri, Medicine
Investigating new therapies for heart and liver disease

Julio Facelli, Medicine
Structural Bioinformatics Approaches to Gain Insight on Variant Pathogenicity



CONGRATULATIONS! SPUR MENTORS 2023

Amy Lenz, Medicine

Foot and Ankle Mechanics of Patients with Cerebral Palsy and Flatfoot

George Vega Yon, Medicine

Visualization tools for network science: Building beautiful graphs with netplot

Megan Williams, Medicine

Deciphering the mechanism of Kirrel3-mediated synapse formation

Zach Wilson, Medicine

Investigating the molecular mechanisms of mitochondrial-derived compartment formation

Leif Anderson, Mines & Earth Sciences

Glaciers in the western US: past, present, and future

Djin Tay, Nursing

The Impact of Immunotherapy on Palliative Care Needs for Patients and their Caregivers

Nitish Khurana, Pharmacy

Adsorption reduction of hydrophobic drugs in Extracorporeal Membrane Oxygenation (ECMO) circuits

Connor Bischak, Science

Electropolymerized Organic Mixed Ionic-Electronic Conductors for Bioelectronics

Shanti Deemyad, Science

Superconductivity at extreme conditions

Gina Frey, Science

Studying the effect of belonging and inclusivity in Introductory STEM courses

Jamie Gagnon, Science

The ancestral state of heart regeneration

Tabitha Benney, Social & Behavioral Science

Enhancing Technology and STEM Activities in Rural and Tribal Communities

Juliet Carlisle, Social & Behavioral Science

Public Opinion & Climate Change

Sara Grineski, Social & Behavioral Science

Industrial Exposures and Risk of Intellectual Disability in Utah

Cory Inman, Social & Behavioral Science

Capturing memories made in the real-world

Becky Utz, Social & Behavioral Science

Supporting Family Caregivers: Evaluating the Feasibility of App-Delivered Coaching





Office of
UNDERGRADUATE RESEARCH
THE UNIVERSITY OF UTAH

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NOVEMBER 2022

OUR ANNOUNCEMENTS

VIRTUAL FALL SYMPOSIUM

Friday, 12.02.22

Deadline to submit:

11.27.22

Virtual submissions only -
this is NOT an in-person event.

More info at:
<https://our.utah.edu/fall-symposium/>



Funding Fridays

Receive support with applying for undergraduate research opportunities

- UROP
- SPUR
- Travel & Small Grants
- And more



For more information about how to join visit
our.utah.edu/funding-fridays

 Office of Undergraduate Studies
Undergraduate Research
THE UNIVERSITY OF UTAH

IRB Lab

Have questions about how to apply for Institutional Review Board (IRB) approval?

Receive peer-mentoring and staff support at OUR monthly workshops.

4-6 PM

Wednesday, 9/28
Wednesday, 10/26
Wednesday, 11/30

Gardner Commons 3393

<https://our.utah.edu/irb-lab/>

UCUR

2023 Utah Conference on Undergraduate Research

February 17, 2023 at the University of Utah

Present your work to faculty, peers, and field specialists.

Undergraduates from all disciplines are invited to apply.

Important Dates

Call for Abstracts | September 1

Abstracts Close | November 1

Notification of Acceptance | December 6

Registration Begins | December 6

Registration Deadline | January 15



Visit our.utah.edu/ucur for more info



UCUR Registration

Deadline:
Dec. 6 - Jan 15



IMPORTANT STUDENT DEADLINES

OUR Small and Travel Grants

Available on a monthly basis to all undergraduates doing research

UNDERGRADUATE RESEARCH EDUCATION SERIES

Data Visualization & Research Posters

Greg Hatch and Donna Baluchi
Fri, Nov. 4, 11AM - 12 PM

Funding Grad School
Matthew Plooster
Tues, Nov. 8 12PM - 1PM

Literature Reviews
Jenny Andrus
Wed, Oct. 26 11:00- 12:00

Leveraging Your Research Industry Panel
Fri, Nov 18 11:00- 12:00

REMINDERS

- Request a **presentation** here:
<https://our.utah.edu/request-a-class-presentation/>
- Post **your research opportunity** here:
<https://our.utah.edu/faculty/post-a-research-opportunity/>.



NCUR

UW-EAU CLAIRE 2023

APRIL 13-15

Submit Abstracts: Nov. 30, 2022



Meet OUR Team



Annie Isabel Fukushima, Ph.D.
Associate Dean, Undergraduate
Studies & Director OUR



Eli Covarrubias
Associate Director, OUR



Cindy Greaves
Program Manager



Shelly Parker
Events Coordinator, OUR



Jude Ruelas
Outreach Coordinator, OUR



Megan Shannahan
Academic Program Manager

OUR Leaders:

- Joshua Chang (Community Engaged Research)
- Mary Fairbanks (Social Media and Housing Outreach)
- Gauri Garg (IRB and Clinical Research)
- Eliana Massey (Publications & Public Research)
- Melika Moeinvaziri (Diversity in Research)
- Sophie Stephens (Pre-Award & Funding Fridays)
- Sarthak Tiwari (STEM Research)
- Emi Wickens (Undergraduate Research Evaluation)

OUR's team is growing! And, **Eli Covarrubias (Associate Director)** has been working at the U since 2017, Prior to joining the U, Eli was the director of multicultural student services at DePauw University and Assistant Director for the Multicultural Resource Center at Oberlin College.

Shelly Parker (Events Coordinator) brings a wealth of experience with directing and managing events and marketing with Judge Memorial Catholic High School, Utah Technology Council, National Multiple Sclerosis Society, and Boys & Girls Clubs of South Valley, to name a few.

Jude Ruelas (Outreach Coordinator) comes from managing events with UtahPresents and also was UROP scholar while earning a bachelor's degree in Music Education! We are so proud to have this alumnus joining our amazing team.



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