

School of Geography, Development & Environment

Welcome to your premiere news source for everything SGDE related! Let us know if you have something to add - click the button below to submit content.





# WHAT'S NEW

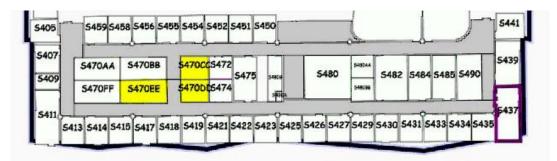


### **SGDE Newsletter**

Do you have an event to share? Kudos to give? Important reminders or updates for students and faculty? Please send them to bschoenfelder@arizona.edu for review and look out for the regularly scheduled SGDE Newsletter in your inbox!

### New Majors Lab

The 4th floor Majors Lab is now up and running! The SGDE Majors Lab formerly in ENR2 S545 has been relocated and reopened. The lab was moved to open pods stations on the West end of the 4th Floor. The pods are S470CC, S470DD, and S470EE (highlighted in Yellow – See Map Below) located across from rooms S454, S419, and S417. A separate print station has been set up at the 4<sup>th</sup> Floor Main Entrance. Simply log in on the computer station to access printing capabilities.





### Move Arizona

Move Arizona is a workplace movement initiative led by Life & Work Connections. The program spans eight weeks each spring from Feb 28 to April 23. The goal? Encouraging University of Arizona employees to build the healthy habit of meeting 150-300 minutes of movement each week.

## NEW in 2024

• Use the **new mobile app** to track your minutes! It easily syncs with various fitness devices and shows you a leaderboard so you can see how you're doing alongside your peers (anonymously).

• Those who move at least 150 minutes per week for the entire eight weeks of the program will receive 500 HIP points!

If you'd like to participate, someone in your unit will need to sign up as a captain and gather team members. It's a great way to get extra steps, get to know each other and take advantage of our wonderful campus and spring weather. <u>Captain sign up ends on February 7th</u> and the captain orientation is on February 7th from noon-12:45 pm where they will go into more detail about the registration process, the new tracker, and explain more about the possibility of leading up to 4 teams.

# <u>EVENTS</u>



# Thursday, February 1:

# Catalyzing Climate Action: A Discussion in the wake of COP 28

Join us for cookies, drinks and an engaging discussion from 1-2:30pm in ENR2 S215 on Thursday, Feb 1 as members of our university delegation share their firsthand experiences at COP28. Our panelists will delve into the specific sessions they attended, providing insightful takeaways on key climate discussions, agreements, emerging trends and policy implications. Gain a unique perspective on the collaborative efforts, challenges faced and successes celebrated at this global climate event.

This moderated discussion promises to be a thought-provoking exploration of COP28's impact, offering valuable insights and actionable opportunities for our university community. Don't miss

this chance to be part of the conversation and shape our institution's role in the global climate movement.

# **REGISTER HERE**

# Friday, February 2:

## SGDE Spring 2024 Colloquium ft. Zack Guido

Join SGDE in welcoming Zack Guido from the Arizona Institutes for Resilience, and School of Natural Resources and Environment at the University of Arizona. Zack leads AIR's International Resilience Research for Development initiative and is the PI of the International Research and Applications Project (IRAP). Zack's research interests focus on climate impacts; the socio-environmental determinants of vulnerability and its corollary, resilience; how people adapt to and cope with the environmental stressors; and the role of weather and climate information in decision-making.

This talk will take place from 3:30-5pm on Friday, February 2 in room S107 of the ENR2 building. All are welcome!

## Wednesday, February 7:

## SBS Spring 2024 All-College Meeting

Integrated Learning Center (ILC), Room 120 at 3:15pm

Reception immediately following in the ILC Courtyard

Dean Lori Poloni-Staudinger will discuss what we know about the current budget situation and lead a conversation around creative and innovative ideas as we continue to advance the College mission. As always, you are welcome to submit questions in advance via <u>this link</u>. In person attendance is strongly preferred, with Zoom registration available for those who require accommodation. Please <u>register here</u> if you must participate remotely.

## Thursday February 8:

### LaTeX Demo

There will be a LaTeX demo presented by Talia and Isa in conference room S482 from 2-3pm. Talia will give a latex demo and then Isa and Talia will help anyone troubleshoot getting started using this document software.

## Friday, February 9:

## SGDE Spring 2024 Colloquium ft. Dr. Mauricio Magaña

Join SGDE in welcoming Dr. Magaña from the Center for Latin American Studies at the University of Arizona. Dr. Magaña is a sociocultural anthropologist whose research focuses on the cultural politics of youth organizing, transnational migration, urban space, and social movements in Mexico and the United States. Specifically, Dr. Magaña's work examines how youth construct themselves as political actors in relation to multiple communities across time and space. His research aims to provide a transnational perspective on historic marginalization, racialization, youth political culture and the role of art in activism. This talk will take place from 3:30-5pm on Friday, February 9 in room S107 of the ENR2 building. All are welcome!

## February 17 & 18:

# **FREE Computational Skills Workshops**

Learn the foundational skills necessary to be productive in a small research teams, including: navigating the command line/Unix, programming in R/R-Studio, and version control with git/GitHub. The BIO5 Institute, CyVerse, the University Libraries and the D7|Data Science Institute will again present this successful workshop in February 2024 in-person at the UArizona.

Apply HERE

Event URL: https://bit.ly/3NAaaGi

## Friday, February 23:

# SGDE Spring 2024 Colloquium ft. Malini Ranganathan

Join SGDE in welcoming Dr. Malini Ranganathan for *The Long Climate Crisis: Global Political Ecologies of Caste, Race, and Migration.* Dr. Ranganathan is Associate Professor in the School of International Service at American University and a political ecologist and geographer by training.

This talk will take place from 3:30-5pm on Friday, February 23 in room S107 of the ENR2 building. All are welcome!

# **More Information**

# **RESEARCH**



### **Funding Opportunity for Graduate Students**

Need funding for your summer fieldwork in Latin America? Graduate students in any department can apply for funding through the **Tinker Field Research Grant**!

UArizona graduate students from ANY DISCIPLINE who wish to conduct research in Latin America during summer 2024 are encouraged to apply. Tinker Field Research Grants provide degree-seeking graduate students with funds for travel to Spanish- and Portuguese-speaking Latin American and Caribbean countries as well as limited field research expenses.

The Tinker Foundation supports travel and field-related expenses for master's and pre-dissertation fieldwork in Latin America during the summer (May through August). Applicants who plan to complete an M.A. thesis or Ph.D. dissertation will be given priority over students who plan to utilize an examination option to complete their degree.

To learn more about how to apply for the Tinker, please attend the informational session on Monday, February 12, 2024, 2-3pm in Marshall Room 284.

### Application Deadline is Friday, March 15, 2024 by 11:59 pm

To learn more, click here.

10-week Paid research opportunities for summer with NASA DEVELOP

NASA DEVELOP projects focus on helping local, national, and international communities address their environmental concerns while utilizing NASA's Earth-observing fleet of satellites. NASA DEVELOP operates at fifteen locations across the country at NASA Centers and other regional locations. This is an excellent opportunity for participants who are interested in practical applications of remote sensing and GIS, specifically in the field of Earth Science. Participants will work with NASA scientists, partner organizations, and science advisors to learn about using NASA Earth Observation data for ecological conservation, water resources, disaster management, and other applications to address environmental community concerns.

Responsibilities will include data processing and analysis, literature review, and producing deliverables, such as a technical report, presentation, and video. Previous GIS or remote sensing knowledge, while beneficial, is not required for acceptance. This is a multi-disciplinary opportunity for all those interested in Earth science, and we encourage those in the social sciences, general science, engineering, computer science, etc., to apply.

Details about this opportunity and how to apply can be found online at https://appliedsciences.nasa.gov/nasadevelop.

### 2024 Environment & Society Graduate Fellowship Program

The Climate Assessment for the Southwest (CLIMAS) program is accepting applications for the 2024 Environment & Society Graduate Fellowship Program. This fellowship supports University of Arizona graduate students from any degree-granting program whose work is focused on collaborative environmental research. The fellowship provides an opportunity for graduate students to develop their knowledge, training, and experience in applied environmental science and communication. Up to four fellowships of \$4,750 each will be awarded for projects occurring between May 2024–May 2025. Applications are due **February 28, 2024**. For more information visit: https://www.climas.arizona.edu/content/environment-society-graduate-fellowship-program Contact Gigi Owen (gigi@arizona.edu) with any questions.

### Funding Opportunities for Undergraduate Students

Looking for more summer research opportunities? Check out NSF's REUs based around the country! There are links to multiple positions listed below, and you can search for more on their website: https://www.nsf.gov/crssprgm/reu/reu\_search.jsp The "Social, Behavioral, and Economic Sciences" research area has multiple positions that apply to SGDE

majors, however, depending on your particular interests other research areas may be worth exploring. You can also search through all the research areas using more specific keywords, like GIS, conservation, environmental justice, urban studies, and more. The National Science Foundation funds Research

Experiences for Undergraduates (REUs) for students to conduct research alongside faculty around the country during the summer. Though exact numbers vary between programs, there is typically a stipend included for ~10 weeks during the summer.

### Fully Funded Summer Internships in Earthquake Science

The Statewide California Earthquake Center (SCEC) is excited to announce that applications are now open for **Summer 2024 undergraduate Internships**! Since 1994, SCEC Internships have supported impactful research experiences of more than 700 undergraduate students who worked with SCEC scientists on a broad range of earthquake science projects, including paleoseismic field investigations, 3D fault mapping, ground motion simulations and other high-performance computing applications, hazard analysis, and educational products.

SCEC Internships are **fully funded**, including travel and lodging expenses. Undergraduate students interested in earthquake science have the opportunity to apply for two internship programs:

- The Summer Undergraduate Research Experience (SURE) internship pairs students one-on-one with scientists for specialized research at the scientist's institution or field site.
- The Supported Opportunities for Undergraduates and Researchers to Collaborate on Earthquakes (SOURCES) is a remotely-mentored research experience that allows participants the opportunity to gain experience regardless of geographic location or availability of local researchers.

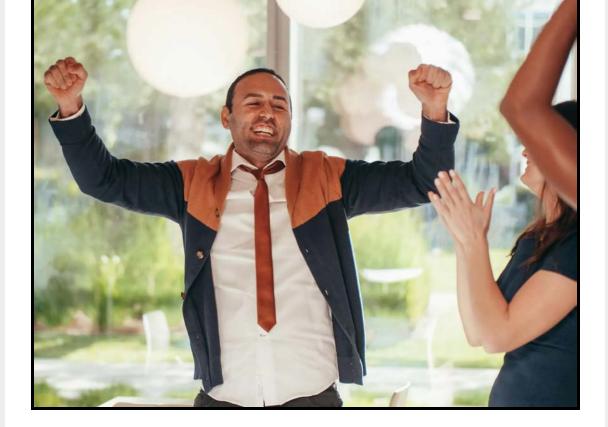
To apply visit: scec.org/internships/apply. Applications received by February 19 will be considered in the first round of internship offers. Applications will be accepted until all positions are filled. (Applications received after February 19 will be reviewed as space allows.)

Contact internships@scec.org with any questions.

### AZ Undergrad History Research Symposium

The AZ Undergrad History Research Symposium - "Prospecting the Past" - is a professionally organized conference where students can present historical research on any world region, any period, or any topic. Our upcoming research symposium will take place on **April 19-20, 2024.** Submit your proposal HERE. **Deadline for Proposals:** March 15, 2024

# KUDOS!



### Tali Neesham-McTiernan, Ph.D. Student

Congratulations to Tali, who was just selected to participate in the **Feed-Protect-Care Global Collaborative PhD Platform** organized by University of Montpellier and 17 other partner universities across the globe! The 3-year program will bring together representatives of international organizations and prestigious expert panels to work together at producing a joint road map to better address today's planetary challenges, starting with Food Systems as an example.

## Elise Otto, Ph.D. Student

Kudos to Elise Otto for her recent report with Headwaters Economics, 'Prioritizing people in mobile home park buyouts':

https://headwaterseconomics.org/natural-hazards/prioritizing-people-in-mobile-home-park-buyouts/

### Lucas Belury, Ph.D. Student

Kudos to Lucas Belury for his new article as a co-author in Water Security: Justice and injustice in "Modular, Adaptive and Decentralized" (MAD) water systems. It compares procedural injustice and informal water access in North Carolina, California, and Texas. Nice work!

### Rohit Mukherjee, Postdoctoral Research Associate

Kudos to Rohit on achieving the next step in his career as a Postdoctoral Research Associate at Pacific Northwest National Laboratory with a likely path to a permanent research position there long term. He will be working with Dr. T.C Chakraborty (https://tc25.github.io/) and his group on using machine learning and remote sensing to improve planetary scale urban representation in climate models through DOE funded projects.

Congrats on this new position!

### Enrique Alan Olivares-Pelayo, Ph.D. Student

Congratulations to Enrique Alan Olivares-Pelayo who has been awarded the UArizona Hispanic Alumni Scholarship to help support his work in the area of carceral and prison geographies and the advancement of justice and innovative alternatives in sentencing.

### Dugan Meyer, Ph.D. Student & Colter Thomas, Undergrad

**Dugan Meyer** and one of our brilliant undergraduates, **Colter Thomas**, have been conducting a major analysis of surveillance towers and the continued militarization of the entire US/Mexican border. Here is a new look at their work by writer and activist **Todd Miller**: https://www.theborderchronicle.com/p/surveillance-occupation-in-the-us

And kudos to Dugan for receiving a 2024 Confluence Center Mellon-Fronteridades Graduate Fellowship for this on-going major work. https://confluencenter.arizona.edu/programs/fronteridades/fronteridades-fellows/graduatefellows/graduate-fellows-2024

### Dr. Kevin Anchukaitis

**Kevin Anchukaitis** received the <u>2023 Willi Dansgaard Award</u> from the American Geophysical Union in recognition of his exceptional contributions to the fields of paleoceanography and paleoclimatology.

### Dr. Greg Barron-Gafford

Kudos to Dr. Greg Barron-Gafford, who, after a competitive process, has been named the next W.K. Kellogg Endowed Chair in Southwest Borderlands Food and Water Security! This is a very welldeserved appointment/honor, a recognition of Greg's amazing ability to weave together scholarship, teaching, and community engagement, and a tribute to his abiding collegiality. Southwest Center Research Social Scientist Emeritus, Gary Nabhan, was UArizona's first Kellogg Chair, working with SWCenter Director Emeritus Joe Wilder to win the endowment for the College of SBS. The endowment is essentially a research/outreach fund that will allow Greg to expand upon and take his work in new directions. Bravo Greg!

### Dr. Andrew Curley

Kudos to Andrew Curley, new AAG Fellow! The American Association of Geographers (AAG) has announced the recipients of its 2024 AAG Honors, AAG Fellows, and two AAG Awards. Recipients will be celebrated during the **Annual Meeting**, **AAG 2024**. The full individual citations and background for this year's honorees can be found at **AAG's website**.

## Maria Celis

Kudos to Maria Celis, the School Garden Workshop art integrationist who works with Title I TUSD students. She is the recipient of the Museum Studies Prize for her paper on "Decolonizing Self

# **FACULTY**



# February 9 - Fulbright Awards for Faculty

Is there a Fulbright in your future? Are you interested in research or teaching abroad, or both? Shortor long-term opportunities? Join this session to learn more about the exciting options offered under the Fulbright U.S. Scholar Program and the Fulbright Specialist Program. Click here to RSVP.

## Promotion and Tenure

Now is the time to decide if you want to go up for promotion during the 24-25 P&T cycle. If you are interested in going up, please speak with your unit head or director to determine if you are ready. The Office of the Associate Dean for Faculty Affairs and Inclusion will host several workshops this spring to help with the intricacies of what needs to be included in your promotion dossier, how to work in the Faculty Portfolio Promotion and Tenure interface, and to answer any individual level questions you may have. Workshop dates are as follows:

Sessions on the Faculty Dossier with the Associate Dean for Faculty Affairs and Inclusion In-person: Thursday, February 22 from 2:30-3:30pm in Douglass 102 Zoom: Tuesday February 27 from 10-11am here

### Sessions on Working in Faculty Portfolio

In-person: Tuesday April 9 from 3-4pm in Douglass 102

Zoom: Thursday April 18 from 2-3pm here

# **Designing for Holistic and Inclusive Learning**

with Mascha Gemein from UCATT February 29 at 2pm on Zoom

Based on Dee Fink's taxonomy of significant learning and the concept of transparent assessment design, this webinar invites participants to reflect on stated and unstated learning outcomes for their courses and how to reflect the true extent of their teaching goals into their curriculum. Participants will share, discuss, and workshop learning outcomes from one of their syllabi and consider alignment and communication of their course assessments.

# SGDE WEBSITE

# CONTACT

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