



COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES  
**School of Geography,  
Development &  
Environment**

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## **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](mailto:bschoenfelder@arizona.edu) for review and look out for the regularly scheduled SGDE Newsletter in your inbox!

## **School Garden Workshop Program Evaluation**

SGW has recently completed their [School Garden Workshop 2023 Program Evaluation](#). The report linked here is the result of a year-long deep dive, under the leadership of our Founding Director Sallie Marston, into the value of School Garden Workshop programming on student learning and social and emotional development. This evaluation is the second in a series, the first having been conducted pre-pandemic in 2017.

## **Spring Break 2024**

There will be no classes during the week of March 4-8. Enjoy your Spring Break 2024!

## **EARTH WEEK 2024**

Earthweek, running from Monday, March 18 to Friday, March 22 this year, is an annual student-led, week-long event put on by the School of Earth and Environmental Sciences (SEES). The week will celebrate the research being done in the seven departments within SEES (School of Natural Resources, Arizona Institutes of Resilience, Environmental Science, Geosciences, Hydrology and Atmospheric Sciences, Laboratory of Tree Ring Research, and School of Geography & Development) and host a variety of other events celebrating the Earth and our relationships with it. This year's theme is *Perspectives on Earth: Paths to Sustainability and Stewardship*.

## **Sanctions and Export Control Affecting Travel and Studies for Graduate and Professional Students**

*Directors of Graduate Studies, Graduate Program Coordinators, and Graduate Students:*

You may be planning to travel or conduct international research soon. Please remember to register your official University international travel in the International [Travel Registry](#). On this page you will find frequently asked questions and other resources. This Registry initiates the review and approval process, which is necessary for official travel. Research, attending conferences, and other activities connected to your graduate studies or funded by the University of Arizona are official travel. Give at least three weeks for the approval process- longer if sanctions or elevated-risk locations are involved. International Travel will begin their review of travel registrations no sooner than 30 days prior to the departure date; expect delays during peak travel seasons.



### **Thursday, February 29**

#### **Laura Meissner of USAID's Bureau for Humanitarian Assistance**

Faculty, students, and staff are welcome to join on **Thursday, February 29 at 3pm in ENR2 N595** for a seminar with Laura Meissner to share her work with USAID's Bureau for Humanitarian Assistance. Laura Meissner is a Senior Economic Recovery and Market Systems Advisor with USAID's Bureau for Humanitarian Assistance through an agreement with the University of Arizona's Bureau for Applied Research and Anthropology. She has supported emergency response and recovery across a wide variety of contexts, including the Horn of Africa, the Sahel, the Venezuela regional response, Iraq, Syria, and Ukraine, and the West Bank and Gaza. Prior to joining UA and USAID in 2010, Laura managed the Minimum Economic Recovery Standards initiative and led practitioner learning initiatives for microenterprise development and financial services at the SEEP Network. She holds a B.S. in foreign service from Georgetown University and an M.A. in international development from American University.

Please RSVP here to attend: <https://forms.gle/xdbbRSL3G3zwLPWD7>

### **Thursday, February 29**

#### **SEES Trivia Night!**

Come test your knowledge with your friends and grab some food and snacks on the ENR2 Rooftop from 4-6-pm. [RSVP here!](#)

### **Friday, March 1**

#### **Diversifying the Field: Reflections on Syllabi and Citational Practices**

During this session, ASEH Connects participants will brainstorm how to refine their own best practices for diversifying teaching and scholarship to reflect the growing heterogeneity of environmental history across the globe. This conversation will be led by four panelists who have

reflected in their own research and pedagogy on how these priorities have shaped their vision for the future of the field. On Friday, March 1 at 4pm. [Zoom Link](#)

### **Saturday, March 2**

#### **Cherry Ave Neighborhood Tree Planting**

Join Tucson Clean and Beautiful for a tree planting in Cherry Ave Neighborhood on Saturday, March 2nd from 9-11am! The team will be meeting at Desert Shadows Park, 5097 S Greenway Dr., Tucson, AZ 85706. Learn more [HERE](#). RSVP to volunteer [HERE](#)

### **Friday, March 8**

#### **Team Up to Clean Up: Drexel Rd. Post-Rodeo Clean Up (S 12th Ave. to S Nogales Hwy)**

Cowboy Up for a post-Rodeo Cleanup on Drexel Rd! Join residents, cowboys, cowgirls, the City of Tucson, and Tucson Clean and Beautiful for a clean up event. Learn more [HERE](#). Register for this event [HERE!](#)

### **Saturday, March 9**

#### **Terra Del Sol Neighborhood Tree Planting**

Join Tucson Clean and Beautiful for a tree planting in Terra Del Sol Neighborhood on Saturday, March 9th from 9am-11am! The team will be meeting at Claire Weeks Terra Del Sol Park, 2001 S Avenida del Sol, Tucson, AZ 85710. Learn more [HERE](#). RSVP to volunteer [HERE](#).

### **Tuesday, March 12**

#### **Earth Science and Ecology: Insight on Funding & Partnership Opportunities**

Join [Research Development Services](#) for a workshop on funding opportunities in Earth Science and Ecology. This workshop will focus on [NASA's 2024 ROSES \(Research Opportunities in Space and Earth Science\)](#), announced on February 14, 2024. This event is the first in a quarterly workshop series for Earth Science and Ecology researchers to discuss funding opportunities and build research collaborations and cohesion across campus. This is an in-person workshop from 10-11:30am and coffee and snacks will be provided. Register [HERE](#).

### **Tuesday, March 12**

#### **SEES Movie Night! at 6:00pm in ENR2 S107**

This year we are watching "Canary: The fight for our future begins at 18,000 ft". Join us for popcorn and pizza to watch this incredible film! [RSVP here!](#)

### **Tuesday & Wednesday, March 12 & 13**

#### ***Implementing Water Solutions Through Partnerships***

The Water Resources Research Center 2024 Annual Conference, *Implementing Water Solutions Through Partnerships*, will be held March 12–13 at the University of Arizona Student Union. This year's conference program will focus on how solutions to Arizona's water resources concerns are being realized. Throughout the state and region, many in our communities are hard at work

implementing solutions to a wide range of water challenges. Come join the conversation to share and learn about how we work together to solve some of our most critical water resource issues. Learn more and register [HERE](#).

### **Friday, March 15**

#### ***“Central America: What It Means to Be a Journalist Today”***

Central America has experienced an impressive growth in independent, investigative journalism in recent years, focused on key issues such as democracy, corruption, migration, human rights, gender issues, Indigenous movements, and social, economic and environmental struggles. Journalists in the region have also faced mounting censorship, surveillance, and persecution. In this panel, we will hear from three leading journalists from El Salvador, Guatemala, and Honduras on the successes, setbacks, and challenges of journalism in Central America.

Time: 1pm - 2:30pm. *Refreshments at 12:30pm*

Location: ENR2 Building, Room S230

## **•EARTH WEEK•**

**March 18-22**

### **Monday, March 18**

#### **SEES Poster Session**

This in-person student poster showcase features the interdisciplinary research being conducted throughout SEES. Both graduate and undergraduate SEES students are invited to submit a poster to be featured on Monday, March 18. Research topics can be broadly representative of each school and should relate to Earth Week themes, such as:

- Expanding knowledge of our physical environment
- Climate adaptations
- Human-environment interactions, challenges, or solutions
- Stakeholder engagement
- Governance and environmental health
- Political ecologies

There will be several monetary prizes awarded based on considerations related to impact, interdisciplinary application, presentation design, and communication. Participate and you can win up to \$400! If you are interested in presenting a poster, please submit your abstract [HERE](#) for review. Abstracts will be due no later than Monday, March 11th at 5:00 pm AZ time, and final selections will be released shortly after the submission deadline. If you have further questions, please contact Maddie Wallace at [maddiewallace@arizona.edu](mailto:maddiewallace@arizona.edu).

### **Tuesday, March 19**

## ***El Día Del Agua Y La Atmósfera***

El Día del Agua y la Atmósfera is held every spring and is one of the hallmark events held during EarthWeek, a showcase of research for students enrolled in the School of Earth and Environmental Sciences and the School of Natural Resources and the Environment. For more information, click [HERE](#).

## **Wednesday, March 20**

### **Tree Ring Day**

The Laboratory of Tree Ring Research presents Tree Ring Day, providing graduate students, postdocs and undergrads with the opportunity to present their research, receive feedback and exchange scientific knowledge. Attend lightning talks at ENR2 room S215 from 9am-2pm.

### **School of Natural Resources SNRExpo**

Learn about internship and career opportunities. Network with representatives from many natural resource agencies and business. Free tamales and swag! This expo is to take place in the ENR2 courtyard from 11am-2pm. Everyone is welcome!

### **SGDE Feast Around the World**

This event features diverse global cuisines from local restaurants! Celebrate culinary diversity and expertise with SGDE on Wednesday, March 20 from 4-6pm in ENR2 room S107. RSVP [HERE](#).

## **Thursday, March 21**

### **ENViSion**

The annual research symposium where graduate and undergraduate students showcase their latest work during oral and poster presentations as part of University of Arizona's EarthWeek celebration, taking place in the ENR2 Building, room S107, from 9am-5pm, followed by a happy hour! Learn more [HERE](#).

### **Graduate Student Professional Development Series**

Graduate students are welcome to receive early career advice and attend for sharing experiences as an Indigenous Scholar with Dr. Sarah Hunt / Tlalilila'ogwa on Thursday, March 21 from 3:30-4:45pm in room S495 of ENR2. Contact Lise Nelson for more information.

## **Thursday & Friday, March 21 & 22**

### **GeoDaze 2024!**

GeoDaze, The University of Arizona Geosciences Symposium, is an entirely student-run conference organized by students in the Department of Geosciences at the University of Arizona. Now in its 52nd year, it is an event that continues to provide graduate and undergraduate students with the opportunity to present their latest research to the community and to receive feedback from professionals in industry, government, and academia. This year, we are proud to

present oral and poster presentations from Geosciences graduate and undergraduate students.

Learn more [HERE](#).

### **Friday, March 22**

#### **SGDE Colloquium ft. Sarah Hunt**

Join SGDE in welcoming Dr. Sarah Hunt / Tlaliila'ogwa from the University of Victoria.

Sarah's research and teaching center on the political relationalities of coastal peoples; Indigenous justice and self-determination; and Indigenous, decolonial and community-based approaches to research. As an activist-scholar with a long history of collaborating with Indigenous communities, particularly youth, women and 2SQ people, Sarah is committed to centering diverse knowledges that do not fit neatly into disciplinary frames.

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

### **Wednesday, April 3**

#### **Graduate Student Professional Development Series**

Graduate students are welcome to attend *Conference Presentations and Networking* on Wednesday, April 3 from 12-1:15pm in room S495 of ENR2. Contact Lise Nelson for more information.

### **Friday, April 5**

#### **Lightning Talks on Climate Adaptation in the Global South**

On April 5 from 1-3pm in ENR2 Room S215 and online via Zoom, the [International Resilience Lab](#) (a co-leading program of AIRID) will host "Lightning Talks on Climate Adaptation in the Global South." This hybrid event will provide a space for researchers from across the University of Arizona to come together, share their work, and connect across disciplines.

- Do you conduct research on Climate Adaptation in the Global South (or of relevance to the Global South)? **Register as a speaker to give a 5-8 minute lightning talk on your work.**
- Are you interested in learning more about this field? **Register as an attendee to attend this event as an audience member.**

### **Friday, April 5**

#### **SGDE Colloquium ft. Paul Kingsbury**

Join SGDE in welcoming Paul Kingsbury of Simon Fraser University for his talk: *Investigating Paranormal Investigators: A Geomysthery*

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

### **Friday, April 12**

#### **SGDE Spring 2024 Colloquium ft. Sallie Marston & Moses Thompson**

SGDE's very own School Garden Workshop Co-founder, Sallie Marston, and Director, Moses Thompson, present *Culturally Responsive School Gardens and Self Determination: Theory and Practice*. The School Garden Workshop connects students in public schools with Tucson's agricultural legacy by planting, maintaining, and engaging in school gardens. This talk will take place from 3:30-5pm on Friday, April 12 in room S107 of the ENR2 building. All are welcome!

### **Monday, April 22**

#### **Arizona Space Institute Symposium 2024**

Join the Arizona Space Institute for a showcase of active and future projects related to space exploration. The symposium offers plenary presentations on concept development and proposal facilitation followed by flash talks from participants. Registration opens March 1, 2024. The event takes place Monday, April 22 in room S107 of the ENR2 building from 8:30am to 4:30pm. Learn more and register [HERE](#).

### **Wednesday, April 24**

#### **Graduate Student Professional Development Series**

Graduate students are welcome to attend *Risk Management in the Field and other Fieldwork Advice* on Wednesday, April 24 from 12-1:15pm in room S495 of ENR2. Contact Lise Nelson for more information.

### **Friday, April 26**

#### **Colloquium ft. Sama Alshaibi**

Join SGDE in welcoming Sama Alshaibi, Regents Professor of Photography, Video, and Imaging at the University of Arizona.

Sama Alshaibi's work explores the notion of aftermath—the fragmentation and dispossession that violates the individual and a community following the destruction of their social, natural, and built environment. In her photographs and videos, Alshaibi often uses her own body as both subject and medium, a staging site for encounters, peripheries, and refuge, even when carrying the markings of war and dislocation. Alshaibi's sculptural installations evoke the body's disappearance and act as counter-memorials to war and forced exile. Alshaibi's monograph, *Sand Rushes In*, was published by Aperture, NYC. It features her 8-year *Silsila* series, which probes the human dimensions of borders, migration, and ecological demise.

This talk will take place from 3:30-5pm on Friday, April 26 in room S107 of the ENR2 building. All are welcome!

#### **'Sanctuary: Who Belongs Here?' exhibition open now until Aug. 9**

This exhibition looks at the borderlands through the lens of sanctuary. It asks who has historically been included, who has been excluded, and who has fought for their right and the rights of others to be here.



University Libraries Special Collections has extensive archives that tell the story of sanctuary on the border from multiple perspectives. With a particular focus on Arizona and Sonora, these collections reveal how different communities have come together to create a thriving multicultural region that has often been at the forefront of global movements for social, economic and environmental justice.

*Exhibition details:*

- January 8-August 9, 2024
- Special Collections Gallery
- Monday through Friday, 9am to 5pm
- Free and open to the public

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## **RESEARCH // OPPORTUNITIES**



### **UArizona Research, Innovation & Impact**

The Office of Research, Innovation and Impact (RII) expands the capacity of UArizona's research and innovation enterprise with a focus on translating big ideas into important new knowledge and using the power of that knowledge to improve lives and communities in Arizona and across the globe. The RII is a great student resource for finding research opportunities and support with such. Visit their site [HERE](#).

### **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](#).

### **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](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.

### **Michael Bonine Memorial Travel & Research Award**

MENAS is excited to promote **the Michael Bonine Memorial Travel & Research Award**. The award will support undergraduate and graduate students' *international summer travel* important to their research or education and the School of Middle Eastern and North African Studies (or affiliated) graduate students' *international summer travel* to support their thesis or dissertation field research.

The award amount will generally range between \$500 and \$2000 and vary depending on the number of student recipients in any given year.

To find out more about the Michael Bonine Memorial Travel & Research Award and to access the application, please visit the School of Middle Eastern and North African Studies website here:

<https://menas.arizona.edu/michael-bonine-memorial-travel-research-award>

**The 2024 application deadline is Friday, April 5, 2024 by 11:59pm.**

For specific questions or details, contact Olivia Conklin (oconklin@arizona.edu), School of Middle Eastern and North African Studies Program Coordinator.

## **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](https://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](mailto:internships@scec.org) with any questions.

## **Paid/Summer: Federal Transit Internship Program**

The Federal Transit Administration (FTA) is an agency within the U.S. Department of Transportation (DOT) which administers federal funding to support a variety of locally planned, constructed, and operated public transportation systems throughout the United States. The Diversity in Federal Transit (DFT) Internship Program helps deliver on the FTA's targeted diversity and inclusion strategies for its future workforce. Interns in the DFT program work on meaningful projects that will strengthen their professional networks and skills and will have an enduring impact in areas of public mass transit systems. Undergraduate, graduate, and law students from backgrounds underrepresented in federal policymaking are strongly encouraged to apply. DFT is held in-person at FTA offices in Washington, D.C. and across the country.

If you have any questions, or would like to learn more about this program, please contact [fta.dft@twc.edu](mailto:fta.dft@twc.edu).

[Click here](#) to read more about FTA, or [check out this video](#) to learn more about dynamic public service career paths from current FTA professionals. You can also register for one of the upcoming [DFT information sessions](#) or [application tips webinars](#).

## **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

## **Call for Applications for 2024 Haury Native Pathways Graduate Research Awards**

The Agnese Nelms Haury Program in Environment & Social Justice is pleased to announce an open call for Native Pathways Graduate Research Award proposals to **support the research of graduate students** who bring knowledge and experience on matters relevant to Native American and Indigenous resilience. Graduate students from disciplines that specifically address Indigenous resilience are invited to apply. Special consideration will be given to applications to support graduate students:

1. whose work addresses the water, energy and food access and challenges, and/or climate change challenges faced by Native American and Indigenous communities, especially those within Arizona; and/or
2. who have experience or are interested in strengthening their skills related to specific tribal or Native Nation's Traditional Environmental Knowledge, values, data sovereignty, or other ways of approaching resilience challenges of Native American and Indigenous communities.

These one-time Native Pathways Awards will be made on a rolling basis and evaluated as they are received. Please note: we have limited funds available, and proposals received after funds have been exhausted will not be considered. Funds are available for up to \$20,000 per applicant.

For full Call for Applications with instructions on how to apply, and to review previous awardees and their projects please visit the Haury Program website. For questions contact: [haury@arizona.edu](mailto:haury@arizona.edu).

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**KUDOS!**

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### **Stefano Bloch**

Kudos to Stefano Bloch for his article, “A Legal Geography of Prison and Other Carceral Spaces” in *Antipode* – published online January 30, 2024 - <https://onlinelibrary.wiley.com/doi/10.1111/anti.13028>

-> *Abstract:*

As scholars apply the concept of “the carceral” to more and increasingly diffuse spaces of containment, displacement, and cordoning across free society, I call for a means by which “carcerality” is measured and understood as a productive force in the denial of constitutional rights and protections. I therefore provide a legal reading of carcerality, which establishes prisons as the sine qua non of the carceral landscape, preceded by an analysis of how the reliance on civil law, nuisance ordinances, and other methods of constitutional circumvention in the absence of criminal procedure works within the public sphere to punish residents residing within what Foucault called the carceral archipelago. Along the way I provide vignettes about my own experience with the legal and insidious forms of criminalisation and non-criminal punishment that comprise the carceral continuum.

### **Stefano Bloch, quoted in the LA Times:**

“As much as people are entitled to not like what the graffiti writers do, I would encourage people to respect the effort to use the space that nobody else seems to be caring about right now,” said Stefano Bloch, an L.A. native and a professor at the University of Arizona who teaches courses on criminology from a cultural, geographic perspective.

<https://www.latimes.com/california/story/2024-02-01/taggers-graffiti-more-than-25-stories-of-dtla-skyscraper-across-from-the-grammys-red-carpet>

**Stefano Bloch on NBC4 News on Feb. 8, 2024:**

**City to vote on having owners clear graffiti from downtown LA high-rise**

<https://www.nbclosangeles.com/on-air/city-to-vote-on-having-owners-clear-graffiti-from-downtown-la-high-rise/3334969/>

### **Dugan Meyer**

Kudos and congratulations to Dugan Meyer, who has been awarded a Fronteridades fellowship from the UA's Confluence Center. These fellowships support 'interdisciplinary research projects that aim to expand and deepen our comprehension of the U.S.-Mexico borderlands' narratives, experiences, knowledge, histories, performances, spaces, and heritages'

(<https://confluencenter.arizona.edu/news/now-accepting-applications-2024-fronteridades-fellows>)

Congratulations Dugan!

### **Kevin Anchukaitis**

Kudos to Kevin for his recently awarded 3-year grant from NSF! for a project titled: Collaborative Research: Intertropical Convergence Zone Variations from Stable Oxygen Isotope Tree-ring Records in the Tropical Americas. Kevin is lead PI and this grant will fund a Research Assistantship for his advisee Isabel Gonzalez Mendez.

### **Matthew Marcus**

Congratulations to Matt Marcus on his role of lead author on this recently-published article!

Marcus, M. S., Hergoualc'h, K., Coronado, E. N. H., & Gutiérrez-Vélez, V. H. (2024). Spatial distribution of degradation and deforestation of palm swamp peatlands and associated carbon emissions in the Peruvian Amazon. *Journal of Environmental Management*, 351, 119665.

<https://www.sciencedirect.com/science/article/pii/S0301479723024532>

### **Beth Tellman**

Congratulations to Beth Tellman for her recent NSF CAREER award! These are highly competitive and a big deal, as you all know...it is great news.

A brief summary:

To expand urban development, preserve property values, or avoid paying for flood insurance, real estate developers in the US may request to remove properties from the Federal Emergency Management Agency (FEMA) regulatory floodplain, often by building flood mitigation infrastructure like levees and improved drainage. However, this flood mitigation infrastructure could be draining floodwaters to others downstream, an effect has not been measured. This Faculty Early Career Development CAREER project will advance knowledge by generating observed flood data to measure if and where flood mitigation infrastructure changes flooding and who is affected. The project will build capacity for environmental justice organizations to use satellite-based flood maps to challenge changes to FEMA flood maps and advocate for adaptation funding for their communities.

## **Hannah, Beth, Jon, Alex, Adriana**

Kudos and congratulations to SGDErs Hannah, Beth, Jon, Alex, Adriana and their coauthors (including UA colleagues in AIR, SGPP, and elsewhere) on a new publication in Earth's Future!

### **'Earth Observation to Address Inequities in Post-Flood Recovery'**

Floods harm communities globally, with impacts intensifying due to increased development in flood-prone locations and climate change. Flooding affects communities unevenly, and the recovery process can create additional disparities in flood risk and resilience. While Earth Observation (EO) data are commonly used to map flood events, they are underutilized to monitor recovery. This is a missed opportunity for documenting inequitable recovery outcomes, which can impact flood-affected communities' physical safety, homes, and livelihoods and prevent preparation for and mitigation of future floods. We present a framework for EO scientists and community partners to use EO for flood recovery monitoring. The goal of the framework is to outline steps to monitor local recovery progress so that inequities can be identified and addressed.

## **Julie Edwards**

Kudos and congratulations to Julie Edwards, who has now formally accepted a Postdoctoral Fellowship from the University of California Santa Barbara. The Global Change Postdoctoral Fellowship at the Bren School of Environmental Science and Management at UCSB will give Julie the opportunity to investigate forest responses to ongoing climate change -- including 'zombie forests' in the Sierra Nevada -- and the impact of extreme climate events. Julie will defend her dissertation this summer and start at UCSB in the autumn.

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## **FACULTY**

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## **Thursday, March 14**

*External Engagement: Partnering with Industry, Government, and Other Entities*

[Kim J. Patten](#), AVP for Research Development, will explain the process of obtaining external funding and resources available to UArizona faculty. Includes Q&A.

## **Promotion and Tenure**

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 Working in Faculty Portfolio*

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

Zoom: Thursday April 18 from 2-3pm [here](#)

### **Important Links:**

- Faculty Portfolio: <https://facultyportfolio.arizona.edu/>
- FAQs: <https://facultyportfolio.arizona.edu/resources-and-training/faculty-admin-resources/faculty-faqs>
- Faculty How-To Videos & Training Courses: <https://facultyportfolio.arizona.edu/resources-and-training/faculty-adminresources/faculty-how-videos-training-courses>
- Faculty How to Guides: <https://facultyportfolio.arizona.edu/resources-and-training/faculty-admin-resources/faculty-how-guides>
- Evaluator/Review FAQs: <https://facultyportfolio.arizona.edu/resources-and-training/faculty-admin-resources/evaluatorreviewerfaqs>

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**SGDE WEBSITE**

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