



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

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WHAT'S NEW

SGDE MDP Program Discontinued

In May 2024, SGDE wound down the Master's in Development Practice (MDP), which was a graduate professional degree program offered by the University of Arizona between 2012 and 2024.

The Arizona MDP had been a two-year program built around four pillars: social sciences, natural resources and the environment, public health, and management skills. In addition to on-campus coursework, students engaged in an intensive on-site summer practicum and with a range of community-engagement projects in and around Tucson.

Approximately 75 students received the MDP degree. Graduates went on to successful careers with employers including Partners in Health, UNHCR, US Department of the Interior, USAID, Catholic Charities, the International Rescue Committee, Habitat for Humanity, Good Shepherd Microfinance, the United Way, the US Department of Health and Human Services, and Child Fund International.

To read more about the former Arizona MDP Program, please visit:

<https://geography.arizona.edu/mdp>

\$1M gift to UArizona School Garden Workshop launches 'Sprouts House' project

The University of Arizona School Garden Workshop – which supports teaching and learning in K-12 school gardens in Tucson – will soon be able to expand its regional impact and national training capacity thanks to a \$1 million gift from Sprouts Healthy Communities Foundation. Read more about this exciting news [HERE!](#) And see News4Tucson coverage here:

[https://www.kvoa.com/video/two-abandoned-houses-owned-by-ua-to-be-turned-into-green-spaces/video_ab3df5d0-74da-5f8e-864d-b74743d8efd2.html?](https://www.kvoa.com/video/two-abandoned-houses-owned-by-ua-to-be-turned-into-green-spaces/video_ab3df5d0-74da-5f8e-864d-b74743d8efd2.html?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20May%2016,%202024)

[utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20May%2016,%202024](https://www.kvoa.com/video/two-abandoned-houses-owned-by-ua-to-be-turned-into-green-spaces/video_ab3df5d0-74da-5f8e-864d-b74743d8efd2.html?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20May%2016,%202024)

New federally funded center will rely on UArizona expertise to help communities manage extreme heat

A new federal initiative will rely on University of Arizona research and scholarship to help communities across the U.S. create policies and take action to mitigate and manage extreme heat. The university's involvement in a new Center for Heat Resilient Communities, which the U.S. Department of Commerce and the National Oceanic and Atmospheric Administration announced Monday, will help translate climate research into policies and guidelines. Learn more [HERE](#).

Mapping Racist Covenants: How a UArizona geographer's research informed a new Arizona law

Jason Jurjevich, an assistant professor in the School of Geography, Development and the Environment, was inspired to create the Mapping Racist Covenants project after finding a racist covenant in the deed to the house he and his partner bought in the fall of 2021. Learn more about the outcome of this project [HERE](#).

AI Access & Integrity Working Group

Tony Colella is now the leader for the Education Advocacy & Outreach task force of the university-wide AI Access & Integrity Working Group, <https://artificialintelligence.arizona.edu/about-us>. This is all volunteer service that brings together folks from all across campus to discuss and determine best practices for AI integration and use, although his piece is obviously focused on teaching and, specifically, getting the word out about what teachers should know and learning about what teachers want to know. Folks should definitely feel free to ask Tony anything about AI in education! Contact him [HERE](#).

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!

EVENTS



Thursday, July 4:

Independence Day - Campus Closed. SGDE Admin Offices will be closed Thursday, July 4 and Friday, July 5. Enjoy the holiday!

Tuesday, July 9:

Red Cross Blood Drive

Be a SUPERHERO & donate blood! Blood donations drop when the summer heat rolls in, which is why we are proud to be partnering with the American Red Cross and the Marriott hotel near campus to host an all-day blood drive. Please reserve a spot by [registering now!](#)

September 30 - October 3, 2024:

The Conference on Computational Methods in Water Resources (CMWR Conference)

The CMWR Conference was created in 1976 and has since been held biennially alternating between locations in North America and Europe. CMWR is dedicated to nurturing and promoting cutting-edge interdisciplinary research on quantitative forecasting of hydrological processes, with a special emphasis on mathematical, computational, statistical, and machine learning methods. This year, the CMWR Conference will be held at the University of Arizona from September 30 thru October 3. Click [HERE](#) to learn more.

KUDOS!



Cameron Green

Kudos to Cameron Green, BS-GIST Graduate 2024, who was recently featured in UA News: <https://news.arizona.edu/employee-news/single-dad-slays-personal-demons-earning-degree-through-arizona-online>.

Karina Martinez and Tim Thomure

Congratulations to Karina Martinez (Arid Lands PhD candidate and former MDP student) and Tim Thomure (PhD candidate and city manager extraordinaire) on the City of Tucson's groundbreaking **Heat Action Roadmap and Worker Protection Ordinance**. Karina served as a consultant writing the plan, which drew on her work examining heat vulnerability and access to weatherization programs, and for Tim, this was just another day making Tucson a great place to live as the world's best city manager. Amazing public service and hard work!

Mark Kear

Kudos to Mark Kear! Check out this KVOA story featuring housing and heat research *Challenges of Keeping Cool in Adequate Housing* with a snippet of an interview with

him: <https://youtu.be/llul6QOVEdw?si=y1iMsXzvzMdKgAO4>

Kudos to Mark Kear who co-authored a paper entitled, "Grappling with real property supremacy in US urban climate finance" in *City* (June, 2024)

https://www.researchgate.net/publication/381326892_Grappling_with_real_property_supremacy_in_US_urban_climate_finance

Enrique Olivares-Pelayo

Kudos to Enrique Olivares-Pelayo! Read about some of the work being done by Ph.D. student Enrique Olivares-Pelayo here: <https://tucsonagenda.substack.com/p/the-solution-agenda-one-neighborhood>

Yining Tan

Kudos to Yining Tan for her recent publication in *The Professional Geographer*

Yining Tan, Daoqin Tong, and Trisalyn Nelson. 2024. "Understanding Everyday Mobility of Skilled U.S. Migrants in the Pearl River Delta Region of China."

<https://www.tandfonline.com/doi/abs/10.1080/00330124.2024.2306634>

Dino Kadich

Kudos to Dino Kadich, SGDE undergraduate alum and current visitor in the School, who has just secured a Whitworth Junior Research Fellowship in Geography at Downing College... Translation from the British: a three-year postdoc at Cambridge University! Congrats!

Jason Jurjevich

Kudos and congratulations to Jason Jurjevich on his new publication in the Annals of the American Association of Geographers, titled 'The Ground Rent Machine: The Story of Race, Housing Inequality, and Dispossession in Baltimore, Maryland'

<https://www.tandfonline.com/doi/full/10.1080/24694452.2024.2353172>

Colter Thomas and Dugan Meyer

Kudos to Colter Thomas and Dugan Meyer, whose work was recently published in this [EFF Zine on Surveillance Tech at the Southern Border](#). The zine features photography by Colter Thomas and Dugan Meyer, from their recent exhibit "Infrastructures of Control,"—which incorporates some of EFF's border research.

Andrea Gerlak & Andrew Curley

<https://udallcenter.arizona.edu/news/colorado-river-negotiations-2024>

Andrew Curley

[Navajo leaders ratify historic Colorado River water settlement, await action by Congress](#)

Beth Tellman, Lucas Belury, and Zhijie Zhang

Kudos to Beth, Lucas, and Zhijie, who are the recipients of a Climate Change AI 2023 Innovation Grant! These grants 'support projects that address research and deployment challenges in climate change mitigation, adaptation, and climate science by leveraging AI and machine learning'.

SBS press release: <https://sbs.arizona.edu/news/beth-tellman-awarded-2023-innovation-grant-tackle-flood-justice-ai-and-satellite-imagery>

Climate Change AI press release: https://www.climatechange.ai/press_releases/2024-06-26/release.html

The grant is titled 'Flood Justice and Adaptation in the Rio Grande Valley of Texas with AI and Satellite Imagery.' Congratulations all!

Julie Edwards

Kudos and congratulations to Julie Edwards, who has been awarded an NSF Postdoctoral Research Fellowship (<https://new.nsf.gov/funding/opportunities/atmospheric-geospace-sciences-postdoctoral>)!

Her successful proposal is titled 'Improved Estimates of Southern California Precipitation Extremes through Model/Proxy Synthesis' and the Fellowship will support her research at UC Santa Barbara starting later this year. Congratulations Julie! Well done!

REFLECTIONS



Accountable Solar Energy TransitionS (ASSET)

SGDE post-doc featured in a video discussing her agrivoltaics research, Accountable Solar Energy TransitionS (ASSET), as part of an invited workshop in Norway:

<https://www.youtube.com/playlist?list=PLP8MnxDq9pmHtZQDFDjUImY067YnG1647>

AAG Recap from Kayden Martinez

"Hi, my name is Kayden Martinez and I am a sophomore here at the University of Arizona, studying environmental studies and geography with a certificate in GIS. This past month I was able to attend the American Association of Geographers (AAG) annual meeting in Honolulu, Hawaii. The meeting is held as a session/exhibit showcase their research. With geography and environmental studies both being Earth Science fields, you could simply imagine the many disciplines that were studied and shared. And one presentation I attended was on environmental justice, actually focused on the Phoenix metropolitan area, and the research are focused on marginalized communities and heat exhaustion specifically, focusing on those who lives in poverty. Another thing I was fortunate to attend was a tour of the MA'O Organic Farms. MA'O, short for Mala 'Ai 'Ōpio ("youth food garden") is based off their vision that when we restore the relationship between youth and 'āina ("that which feeds"), we restore our ancestral connection to land and prosperity to the community. On the tour we were able to see firsthand, all the behind the scenes work that is needed for the farm to function. I'm super grateful to the School of Geography, Development & Environment for making this experience happen."

Click [HERE](#) to see photos (*Picture 1: the opening display, Picture 2: MA'O farms, Picture 3: bird of paradise flower in bloom*)

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](#).

Food Studies courses for Fall 2024

- **FOOD 360 Food Fights: Debates about the Future of Food** (M/W 12:30-1:45pm), Dr. Tristan Reader
- **FOOD 101 Introduction to Critical Food Studies** (T/TH 12:30-1:45pm), Dr. Laurel Bellante
- **FOOD 393 Internship** - As always there are many opportunities to earn credit by acquiring real world experience at any number of food nonprofits and businesses in southern Arizona. See listings here (or propose your own): <https://foodstudies.arizona.edu/internships>

NASA Develop Program

DEVELOP addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to community concerns around the globe. Bridging the gap between NASA Earth science and society, DEVELOP builds capacity in both participants and partner organizations to better prepare them to address the challenges that face our society and future generations. Teams of DEVELOP participants partner with decision makers to conduct rapid feasibility projects that highlight relevant applications of Earth observing missions, cultivate advanced skills, and increase understanding of NASA Earth science data and technology. Learn about participant opportunities [HERE](#).

Paris IAS 2025-2026 Research Fellowships Call for Applications

The Paris Institute for Advanced Study (Paris IAS) is pleased to announce a call for applications for 2025-2026 research residencies is now open!

Selected fellows will be hosted for 10 months at the prestigious Paris IAS with an interdisciplinary and international group of top-level researchers, and will enjoy ideal work conditions to develop impactful

research projects in any topic and discipline of the social sciences and humanities. This includes connections to the local research ecosystem, work and meeting spaces in the heart of Paris, an apartment for them and their family, transport to and from Paris, and more.

For your convenience :

- The link where you can find all the details for our call for applications <https://www.paris-iaea.fr/en/apply/calls-for-applications/2025-2026-residences-de-recherche-a-l-institut-d-etudes-avancees-de-paris>
- A link to a short video of our researchers sharing their thoughts and advice on IAS fellowship. In 2 minutes, it shows all the benefits and advantages of a research stay at the Institute: <https://www.youtube.com/watch?v=Y3Yn-4kPSqc>

Apply NOW to be a Planet Forward Correspondent

Planet Forward Correspondents post their stories and work closely with staff to highlight compelling characters and innovative ideas, and determine how best to present these stories.

Correspondents' work is featured on PlanetForward.org, is eligible for the annual Storyfest prize, and may be featured at the annual Summit in Washington, D.C. Learn more and apply [HERE](#).

Launch of the Sixth National Climate Assessment

The U.S. Global Change Research Program (USGCRP) is pleased to announce a national call for authors, public comment, and technical inputs for the Sixth National Climate Assessment (NCA6).

You can find more information about what and how to submit in the [NCA6 Notice](#) on the USGCRP website, as well as the [Federal Register Notice](#) issued by NOAA.

You can submit your comments, nominations and inputs through the USGCRP [Public Contribution System](#).

The deadline to comment and submit author nominations for NCA6 is June 7. The call for technical inputs is ongoing.

Water Whys VIP Recruitment for Fall 2024

Are you interested in helping people understand the science behind water issues? Apply now to be part of Water Whys Vertically Integrated Project (VIP) in Fall 2024! This team creates graphics used by TV meteorologists/journalists and shared on social media to help audiences understand critical issues like the [drought's impact on Lake Mead](#) and [flash floods caused by wildfire](#). This one-credit independent study is open to all undergraduate and graduate students.

Participants virtually meet twice a week on Mondays from 10-11am and Fridays from 11am-noon. Visit the [Water Whys VIP website](#) to **apply now**.

The team leading this project has expertise in hydrology, atmospheric science, graphic design, TV meteorology and science communication and students from a variety of disciplines are encouraged to join this multidisciplinary effort.

STAR Lab Recruiting Mentors for 2024-25

STAR Lab is recruiting faculty, postdocs, graduate students, and research staff to serve as [STAR Lab Mentors](#) for the 2024-25 program. STAR Lab is a UArizona/SARSEF outreach lab and mentoring program that supports high school students, 16 years or older, in conducting student-driven research while meeting UArizona Youth Safety criteria for working with minors. While housed in Molecular & Cellular Biology, STAR LAB seeks to match mentors from all fields of science, mathematics, and engineering with high school students from across Arizona, prioritizing students from underrepresented groups and/or Title I schools.

As a STAR Lab Mentor, you would provide scientific leadership and expertise to your mentee(s) as they develop and execute a research project that will be presented at a regional science and engineering fair. The STAR Lab program will provide support for students to learn and practice science communication skills through weekly meetings with trained undergraduates.

The 2024-25 program will run from late September to early March and will include a short mentor training meeting prior to the start of the program. In-person and remote mentoring options are available. If you would like to volunteer, please apply at https://sarsef.formstack.com/forms/star_lab_mentor_application.

RISE Internships

RISE is accepting applications for two paid internship opportunities focused on the Green Stormwater Infrastructure Program with Pima County Regional Flood Control District!

Full internship descriptions, with instructions on how to apply, are [here](#).

Northern Arizona University Ecological Restoration Institute NOW HIRING

Envision these two roles as complementing each other and working across units to add capacity to NAU science interpretation, delivery, and communication efforts:

Research Associate

As a member of the Science Delivery Team, this role will interact with a wide variety of land managers and stakeholders to translate broad forest management goals into specific metrics for implementation and evaluation, and communicate landscape concepts via spatial and tabular data products. This position will coordinate with ERI scientists and communications staff to create and disseminate a regular, diverse suite of science delivery products that translate emerging science for land managers; identify key scientific questions and needs with practitioners and communicate those needs to researchers; support partnerships and collaborative forest restoration efforts; lead the coordination of workshops, seminars, and virtual events; and summarize data analyses into technical reports for managers.

Click [here](#) to apply! Search for Job ID # 607924

Communications Assistant Manager

The position will work closely with the ERI communications manager and ERI's science delivery and research teams to help develop and implement a range of communication and outreach strategies to engage key stakeholders; produce engaging written and digital content; assist in the translation and communication of scientific research to key audiences; provide media relations and marketing support; and assist in the production of various ERI publications and communication products.

Click [here](#) to apply! Search for Job ID # 607924

Climate and Community Project NOW HIRING

Climate and Community Project is looking for a full time **Data Communications Manager** who is invested in building a think tank rooted in climate, racial, and class justice. We are searching for a candidate with a combination of data visualization skills that illustrate the case for transformative climate policy; data science skills relevant to race, gender, class, and/or climate justice; and the ability to work across our diverse research areas to drive greater impact from our cutting edge research. Help us to bring our research to life and shape public narratives to win progressive climate policy!

[Find more information and submit your application here](#). The deadline for the application is **July 7**. Please direct any questions about the position to admin@climateandcommunity.org with a subject that includes the position title. We appreciate your help sharing this job application with anyone who might be interested.

FACULTY



AY24-25 Experiential Learning Design Accelerator Faculty Fellowship

Student Engagement and Career Development is currently accepting applications to the **AY24-25 Experiential Learning Design Accelerator Faculty Fellowship**.

A few specifics:

- The Accelerator builds on the vision of 100% Engagement by providing meaningful support to **integrate community-engaged experiential learning** into undergraduate courses including mentorship, resources, and a community of practice.
- **Applications are due June 15** and are open to **all faculty who teach undergraduate courses** offered in AY24-25.
- Selected faculty will be required to join a **five-day intensive workshop on August 12-16, 2024**, via Zoom.
- There is no fee to participate.
- **Seven (7) faculty** whose course proposals integrate place-based experiential learning in the **Borderlands region**, focusing on issues of social responsibility, social justice, and systemic inequalities are eligible for a \$3500 stipend as part of the **Project ADELANTE: Advancing Culturally Responsive Place-Based Educational Opportunities for Latinx Students in the Borderlands Initiative**.

Helpful links:

- [Visit the Accelerator webpage for details](#)
- [Schedule a brief 1-1 to discuss your idea](#)
- [Submit your application here](#)

Participate in Faculty Development Communities for Promotion Mentoring

Program

Registration is open for the 2024-2025 academic year **Faculty Development Communities for Promotion** (FDCP) program. The goal of this program is to create small faculty groups and link them with one faculty mentor who has been successful in the promotion process. Mentors and mentees (peer mentors) will use the **same link to register**.

FDCP communities not only help faculty explore their individual objectives, hopes, and aspirations but also reflect on their common challenges, concerns, and solutions for promotion and tenure. Topics covered over the academic year include strategic planning for promotion, how to present your work in your dossier, designing effective courses, institutional service for promotion, and work/life balance.

This program is open to all faculty from any track who seek to learn more about the promotion and tenure process. The peer mentor groups meet at least once a month with an experienced mentor and, as desired, with their peers. Key resources on important topics are provided once a month.

This program has run successfully for three years with approximately 100 faculty each year.

Please contact **MENTOR Institute** Assistant Director **Tara Chandler** with any additional questions.

Introduction to Retirement for Faculty

Human Resources, Finance and Administration, Information Technology, Retired Emeritus Faculty Member, Dr. Bruce Bayly, and Faculty Affairs have partnered to create a new video titled, **“Introduction to Retirement for Faculty.”** This video can also be found on the **Retiring Faculty Resources page**. It includes the following content to aid faculty in retirement planning:

- Overview of retirement resources available through Human Resources
- Information and procedures for phased retirement and research retirement agreements
- Emeritus Status request and review process
- Digital offboarding information and systems access from Information Technology
- Adventures of Associate Professor Emeritus Dr. Bruce Bayly

SGDE WEBSITE

CONTACT

School of Geography, Development & Environment
ENR2 Building, South 4th floor
1064 E. Lowell Street
University of Arizona, Tucson, Arizona 85721
Tel: (520) 621-1652

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