

## UNDERGRADUATE ADVISING AND MENTORING IN SNRE

---

Every student is also assigned to a faculty mentor. Talk to your faculty mentor about research opportunities, choosing technical electives, career exploration, and other opportunities for practical experience in your field. Faculty mentors are also good at writing letters of recommendation. If you DON'T think you have a faculty mentor, contact Katie, Katelyn, or Amanda. Area code= 520

### General Advising

Katie Hughes (internships)	621-7260	ENR2 N321	<a href="mailto:khughes@arizona.edu">khughes@arizona.edu</a>
Katelyn Loomis (soph-senior)	621-1792	ENR2 N322	<a href="mailto:katelynloomis@arizona.edu">katelynloomis@arizona.edu</a>
Amanda Flexas (first years)	626-0362	ENR2 N357/Forbes	<a href="mailto:aflexas@arizona.edu">aflexas@arizona.edu</a>

### Conservation Biology Option (suggestions, but any SNRE faculty member can advise)

Dr. Theresa Crimmins	621-8523	BSE 325	<a href="mailto:theresa@usanpn.org">theresa@usanpn.org</a>
Mr. Ola Lundemo			<a href="mailto:ola@arizona.edu">ola@arizona.edu</a>
Dr. Laura Lopez-Hoffman	626-9851	ENR2 N363	<a href="mailto:lauralh@arizona.edu">lauralh@arizona.edu</a>
Dr. Dave Moore	626-9998	ENR2 N225	<a href="mailto:davidjpmoore@arizona.edu">davidjpmoore@arizona.edu</a>
Dr. Kathleen Prudic	621-5174	ENR2 N313	<a href="mailto:klprudic@arizona.edu">klprudic@arizona.edu</a>
Dr. Steve Smith	621-5325	ENR2 N359	<a href="mailto:sesmith@arizona.edu">sesmith@arizona.edu</a>

### Ecology, Management & Restoration of Rangelands Option

Dr. Jeff Fehmi	621-7268	ENR2 N220	<a href="mailto:jfehmi@arizona.edu">jfehmi@arizona.edu</a>
Dr. Scott Jones		ENR2 N413	<a href="mailto:scottajones@arizona.edu">scottajones@arizona.edu</a>
*Dr. Amy Ganguli		ENR2 N357	<a href="mailto:amyganguli@arizona.edu">amyganguli@arizona.edu</a>
Dr. Aaron Lien	626-2873	ENR2 N221	<a href="mailto:alien@arizona.edu">alien@arizona.edu</a>
Dr. Rachel Mitchell		ENR2 N235	<a href="mailto:rachelmm@arizona.edu">rachelmm@arizona.edu</a>
Dr. Steve Smith	621-5325	ENR2 N359	<a href="mailto:sesmith@arizona.edu">sesmith@arizona.edu</a>

### Global Change Ecology and Management Option

Dr. Theresa Crimmins	621-8523	BSE 325	<a href="mailto:theresa@usanpn.org">theresa@usanpn.org</a>
Dr. Rachel Gallery	626-4685	ENR2 N221	<a href="mailto:rgallery@arizona.edu">rgallery@arizona.edu</a>
Dr. Dave Moore	626-9998	ENR2 N225	<a href="mailto:davidjpmoore@arizona.edu">davidjpmoore@arizona.edu</a>
Dr. Flurin Babst	621-1071	ENR2 N444	<a href="mailto:babst@arizona.edu">babst@arizona.edu</a>

### Watershed Management & Ecohydrology Option

Dr. Flurin Babst	621-1071	ENR2 N444	<a href="mailto:babst@arizona.edu">babst@arizona.edu</a>
Dr. Shang Gao	coming	ENR2 N254	<a href="mailto:shanggao@arizona.edu">shanggao@arizona.edu</a>
Dr. Rachel Gallery	626-4685	ENR2 N335	<a href="mailto:rgallery@arizona.edu">rgallery@arizona.edu</a>
*Dr. Dave Moore	626-9998	ENR2 N225	<a href="mailto:davidjpmoore@arizona.edu">davidjpmoore@arizona.edu</a>

### Wildlife & Fisheries Conservation & Management Options

Dr. Jesse Alston	coming	ENR2 N235	<a href="mailto:jmalston@arizona.edu">jmalston@arizona.edu</a>
Dr. Ellen Bledsoe	621-3803	ENR2 N257	<a href="mailto:ebledsoe@arizona.edu">ebledsoe@arizona.edu</a>
*Dr. Michael Bogan	621-1086	ENR2 N318	<a href="mailto:mbogan@arizona.edu">mbogan@arizona.edu</a>
Dr. Kevin Bonine	621-0232	ENR2 N519	<a href="mailto:kebonine@arizona.edu">kebonine@arizona.edu</a>
Dr. Leigh Combrink	626-7131	ENR2 N228	<a href="mailto:leighcombrink@arizona.edu">leighcombrink@arizona.edu</a>
Dr. Bret Pasch	621-1064	ENR2 N237	<a href="mailto:bretpasch@arizona.edu">bretpasch@arizona.edu</a>
Dr. Kathleen Prudic	621-5174	ENR2 N313	<a href="mailto:klprudic@arizona.edu">klprudic@arizona.edu</a>
Dr. Jessica Rick	coming	ENR2 N233	<a href="mailto:jrick@arizona.edu">jrick@arizona.edu</a>
Dr. Bob Steidl	626-3164	ENR2 N310	<a href="mailto:steidl@arizona.edu">steidl@arizona.edu</a>

### Arizona Cooperative Fish & Wildlife Research Unit - USGS (information only)

Dr. Javan Bauder	coming	ENR2 N311	<a href="mailto:jbauder@arizona.edu">jbauder@arizona.edu</a>
Dr. Scott Bonar	621-1193	ENR2 N315	<a href="mailto:sbonar@cals.arizona.edu">sbonar@cals.arizona.edu</a>

### Arizona Game and Fish Department (information only)

Jim Heffelfinger	628-5376	ENR2 N319	<a href="mailto:deer4538@arizona.edu">deer4538@arizona.edu</a>
------------------	----------	-----------	--

---

\* Indicates program chair.

## Natural Resources Faculty Interests

- Jesse Alston** *Movement ecology, physiological ecology, conservation biology, data science*
- Flavie Audoin** *rangeland ecology & management, herbivore diet selection, livestock distribution & habitat use, targeted grazing*
- Flurin Babst** *ecosystem productivity, carbon allocation, climate change, ecological scaling, dendroecology, terrestrial LiDAR*
- Javan Bauder** *Wildlife spatial, habitat, population, and landscape ecology*
- Ellen Bledsoe** *Community ecology, spatiotemporal dynamics, data science, STEM pedagogy*
- Michael Bogan** *Stream ecology, disturbance and dispersal processes*
- Scott Bonar** *Aquatic wildlife ecology, fisheries management, endangered species management*
- Kevin Bonine** *Evolutionary physiology, natural history, conservation biology, Biosphere 2*
- Leigh Combrink** *Wildlife conservation and disease ecology*
- Theresa Crimmins** *Citizen Science, plant ecology, phenology, conservation biology*
- Courtney Duchardt** *Landscape, community, and rangeland ecology, multiple use rangelands, with a specific focus on wildlife conservation and management.*
- Don Falk** *Fire history and ecology, global change, dendroecology, and restoration ecology*
- Jeffrey Fehmi** *Rangeland inventory and monitoring, land reclamation, restoration ecology, vehicle impacts, invasive species, plant ecology*
- Rachel Gallery** *Plant-microbe community ecology, diversity, and function*
- Amy Ganguli** *Restoration and fire ecology, climate and drought resilience, invasive species management, ecosystem services*
- Shang Gao** *Hydro-modeling, remote sensing, hydrologic extremes under climate change*
- Elise Gornish** *Restoration, plants, invasion, arid lands, rangelands*
- Jacob Hennig** *Rangeland ecology, public policy, feral equids, livestock distribution & habitat use*
- Michael Kotutwa Johnson** *Natural resource policy, Traditional Ecological Knowledge, water conservation, biodiversity*
- Scott Jones** *Land cover change, shrub encroachment, range management, ecosystem services, remote sensing*
- Aaron Lien** *Adaptive management, environmental social science, range and forest management*
- Laura Lopez-Hoffman** *Conservation biology and policy, transboundary conservation, ecosystem services*
- Ola Lundemo** *Ecotourism*
- Mitch P. McClaran** *Rangeland ecology, rangeland policy*
- Rachel Mitchell** *Ecosystem ecology, plant functional traits, and ecological restoration in arid lands*
- David Moore** *Global change biology, ecosystem modeling, plant ecophysiology, environmental monitoring and modeling*
- Bret Pasch** *Applications of animal behavior & sensory ecology to wildlife conservation, bioacoustics, mammalogy*
- Kathleen Prudic** *Citizen science, conservation, data science, pollinators*
- David Quanrud** *Water quality, reclamation, wastewater treatment*
- Jessica Rick** *Population genomics, conservation genomics, and phylogenomics of wildlife*
- Kathryn Stoner- Director**
- William K. Smith** *Remote sensing, geospatial analysis, ecological climatology*
- Steve Smith** *Rangeland plant ecology and genetics*
- Robert J. Steidl** *Quantitative ecology, conservation biology, human impacts on wildlife populations*
- Willem van Leeuwen** *Remote sensing and geospatial tool use to evaluate habitat, post wildfire recovery, land degradation, land use/cover, climate variability, human impacts on land surface phenology.*