

Name	Affiliation	Areas of Study
Sascha Peterson	Adaptation International	Climate change resilience & vulnerability assessments, adaptation planning/actions, tribes
Barney Austin	Aqua Strategies	Impacts of climate change of future hydrology & water resources management, environmental flows
Jennifer Vanos	Arizona State University	Human biometeorology, extreme heat & air pollution, bioclimatic urban design, heat mitigation, human health
Wayne Kellogg	Chickasaw Nation	Water resources
Newakis Weber	Chickasaw Nation	Water resource manager
Sarita KC	East Central	Public participation on water conservation & management, impacts of climate change on water quality
Changbing Yang	Edwards Aquifer Authority	Hydrologic modeling, monitoring
Hakan Basagaoglu	Edwards Aquifer Authority	Hydrologic modeling, climate modeling
Jim Winterle	Edwards Aquifer Authority	Impacts of climate change on water availability
Alex Haberlie	LSU	Observed & future projections of climate extremes, severe weather, land/use effects on regional climatology
Barry Keim	LSU	Climate extremes
David Sathiaraj	LSU	Big data analytics, social network analysis, data-driven computing, behavioral analytics and climate informatics
Jill Trepanier	LSU	Extreme weather, tropical cyclones, risk, statistics
Kanchan Maiti	LSU	Upper ocean particle dynamics, fate & transport of organic matter, sediment geochemistry
Kory Konsoer	LSU	Fluvial geomorphology
Matthew Hiatt	LSU	Hydrology, hydrodynamics in coastal regions
Micha Rahder	LSU	Environmental anthropology, Latin America, social justice, tropical forest conservation, political ecology, space exploration

Michael Polito	LSU	Stable isotope ecology, anthropogenic contaminants, ecology of marine species, carbon flow in marsh food webs
Nina Lam	LSU	GIS, remote sensing, spatial modeling, disease to disaster
Robert Twilley	LSU	Coastal systems ecology, blue carbon storage in mangrove ecosystems, ecosystem design
Stephen Midway	LSU	Fisheries ecology, biology, life history, species-environment interactions, Bayesian modeling
Robert Rohli	LSU	Atmospheric circulation variability, synoptic meteorology/climatology, ABL, natural hazards, air/sea interactions, regional climatology
Xuelian (Shelley) Meng	LSU	Image processing & information extraction, 3-D construction, coastal studies & wetlands, LiDAR & UAV applications civil engineering
Zuo (George) Xue	LSU	Coupled atmosphere-hydrological modeling, coupled air-ocean modeling, carbon dynamics in coastal ocean
Virginia Seamster	New Mexico Dept. Game & Fish	Wildlife conservation and management
Charles (David) Moeser	NM Water Science Center (USGS)	Snow & watershed modeling
Harold Brooks	NSSL	Weather & climate information for decision making, observed weather & reanalysis data
Steven Quiring	Ohio State University	Climatology, hydro climatology, synoptic climatology, climate data analytics
Kurt Kuklinski	Oklahoma Fisheries	Freshwater sportfish management, ecology, reservoir sportfish population dynamics, fisheries predator-prey interactions, freshwater fish
Ali Mirchi	OSU	Application of systems thinking, watershed & water resources modeling, management, food-energy nexus
Courtney Duchardt	OSU	Ecology, conservation, and management of rangeland systems, climate variation
Craig Davis	OSU	Thermal thresholds for bobwhite quail
Dwayne Elmore	OSU	Upland game bird management and fire ecology

Gail Wilson	OSU	Changing climate impacts on invasive plant species, plant-fungal linkages and climate impacts on agricultural production
Kevin Wagner	OSU	Water resources
M. Colter Chitwood	OSU	Forest wildlife ecology & management, wildlife population ecology, big game ecology
Omkar Joshi	OSU	Ecosystem services valuation of forest human dimensions, energy economics, renewable energy issues, wildlife
Robert Lonsinger	OSU	Biology, wildlife biology
Scott Loss	OSU	Energy development, climate science
Tim O'Connell	OSU	Applied ecologist – spatial distribution of North American birds
Tyson Ochsner	OSU	Multi-scale soil moisture monitoring, improved utilization of soil moisture data, drought adaptation
Jason Vogel	OU	Water resources
Bruce Hoagland	OU	Vegetation classification & mapping, plant species distribution, floristic surveys
Cameron Homeyer	OU	Upper troposphere & lower stratosphere studies, radar technology, climate variability
Charles Kuster	OU	Severe weather & decision making in emergency management, NWS, radar meteorology, climate change, communications
Carol Silva	OU	Environmental politics & policy, science & technology policy, weather & climate policy, risk analysis
Gerald Miller	OU	Unsaturated soil mechanics, impacts of seasonal weather fluctuations & climate variability on geotechnical infrastructure
Hank Jenkins-Smith	OU	Public perceptions with climate change, severe weather, forecasting
Heather Bedle	OU	Machine learning, paleoenvironments, geomorphology, carbon capture and sequestration, geoscience seismic education, societal behaviors to climate change

Heather McCarthy	OU	Plant physiological ecology, urban ecology, ecohydrology, elevated CO ₂ effects on ecosystems, forest carbon cycling
Jack Friedman	OU	Socio-ecological systems
Jason Furtado	OU	Large-scale climate dynamics, subseasonal-to-seasonal forecasting, Pacific climate variability, ENSO dynamics
Jeff Basara	OU	Excessive precipitation & flooding, drought, micrometeorology, boundary-layer meteorology, severe winter weather
Jeff Kelly	OU	Aeroecology (bird migration)
Jennifer Koch	OU	Land systems, integrated modeling, scenario development & analysis
Joe Ripberger	OU	Weather, water, climate policy
Lara Souza	OU	Role of global change on plant populations, communities & ecosystem processes
Michael Alex Pearl	OU	Groundwater water law & policy
Michael Richman	OU	Climate change, climate variability, statistics, machine learning, precipitation, drought
Ming Xue	OU	Impact of climate change on regional climates & severe weather
Molly Yunker	OU	Geoscience education, climate education, curriculum development, K-12 education, Native American communities
Randy Pepler	OU	Tornado risk perception, Native American perceptions of weather & climate, construction & maintenance of environmental disclosure
Scott Robinson	OU	Political science
Sean Crowell	OU	Global carbon cycle & carbon-climate interactions, impacts of seasonal weather anomalies on ecosystems, remote sensing
Stephanie Paladino	OU	Social implications of carbon agroforestry, ecologically protected areas, indigenous conservation in Mexico, watershed management

Steven Cavallo	OU	Vortex dynamics, atmospheric dynamics, polar regions, numerical weather prediction, climate modeling, ensemble modeling
Thomas Neeson	OU	Conservation biology, freshwater ecosystems, couple natural-human systems, simulation & modeling, drought impacts
Todd Fagin	OU	Land use/land cover change, landscape ecology, GIS & GIS education, species distribution modeling, drought impacts
Travis Gliedt	OU	Geography and environmental management
Xiangming Xiao	OU	Climate change, land use & land cover change, water resources, ecosystem dynamics, agriculture, grasslands
Xiaoming Hu	OU	Regional climate dynamic downscaling, land-surface/boundary layer processes
Yang Hong	OU	Climate change impacts on hydrological extremes & water availability
Caryn Vaughn	OU	Ecology and conservation biology of streams, freshwater mussels, quantifying the ecosystem services proved by stream organisms
Emma Colven	OU	Geography, political ecology, environmental policy, postcolonial urban ecologies
Sophie Plassin	OU	Agronomic sciences, agricultural engineering
Lauren Mullenbach	OU	Urban environmental justice, green amenities, climate adaptation political ecology
Ali Fares	Prairie View A&M University	Crop irrigation, climate change, extreme weather, outreach for climate change
Alan Black	Southern Illinois University	Climate change, applied climatology, atmospheric hazards, impacts of severe weather/climate events on society, public health
Ashton Robinson Cook	SPC	Severe convection, climatology, El Nino-Southern Oscillation, weather prediction, GIS
Andrew Rumbach	TAMU	Landscape architecture, urban planning, climate induced events, vulnerability, of

		cultural and historic resources, flood, fire hazards, climate adaptation planning
Dawn Jourdan	TAMU	Local government adaptation strategies, community engagement & climate change, climate change responsiveness in indigenous communities
Evan Tanner	TAMU	Thermal and avian ecology, socio-ecological systems, ecological niche modeling
Anne Stoner	TTU	Statistical downscaling, climate model/data evaluation, application of climate information on infrastructure
Cristina Bradatan	TTU	Climate change adaptation, migration
Dylan Wehwilk	TTU	Plant ecology & evolution
Jung-Hee Ryu	TTU	Climate dynamics on regional & global scale hydroclimate, drought, climate data analysis, idealized climate modeling
Nancy McIntyre	TTU	Landscape ecology, community ecology, conservation
Nick Smith	TTU	Plant ecology & physiology, agroecology, global change biology, biochemistry, mathematical modeling, Earth system science
Robert Forbis	TTU	Energy & environmental policy, sustainability policy/planning, arctic governance, environmental justice, Indigenous natural resource sovereignty
Elizabeth (Lizz) Waring	TTU	Effect of changing environment on photosynthetic processes in plants
Kerry Griffis-Kyle	TTU	Biodiversity, conservation
Tom Arsuffi	TTU	Ecology & impacts of aquatic invasive species on communities, endangered species on communities, endangered species, watershed planning
Ken Baake	TTU	Technical communication and rhetoric
Sam Sandoval Solis	UC Davis	Water planning & management
Heather Lazrus	UCAR	Risk perception, decision making, vulnerability in context of fast/slow onset disasters
William Smith	University of Arizona	Remote sensing, vegetation dynamics, carbon cycle, water cycle, drylands

Sharon Hausam	UNM	Cultural, social, political & economic aspects of vulnerability, decision making for climate adaptation
Veronica Acosta-Martinez	USDA	Soil health, soil biology & functions, semiarid agroecosystems & sustainability
Gregg Snedden	USGS Wetlands Center	Impacts of fluvial & oceanographic processes, wetland soil, sustainability of coastal wetland vegetation
Debaditya Chakraborty	University of Texas – San Antonio	AI and machine learning applications in construction science, renewable energy and sustainability