

<b>Name</b>	<b>Affiliation</b>	<b>Areas of Study</b>
Sascha Peterson	<b>Adaptation International</b>	Climate change resilience & vulnerability assessments, adaptation planning/actions, tribes.
Barney Austin	<b>Aqua Strategies</b>	Impacts of climate change of future hydrology & water resources management, environmental flows
Jennifer Vanos	<b>Arizona State University</b>	Human biometeorology, extreme heat & air pollution, bioclimatic urban design, heat mitigation, human health
Caitlin Rottler	<b>ARS Grazinglands Research Lab (USDA)</b>	Restoration/reclamation ecology, rangeland ecology, agro-ecology
Wayne Kellogg	<b>Chickasaw Nation</b>	Water resources
Sarita KC	<b>East Central</b>	Public participation on water conservation & management, impacts of climate change on water quality
Changbing Yang	<b>Edwards Aquifer Authority</b>	Hydrologic modeling, monitoring
Hakan Basagaoglu	<b>Edwards Aquifer Authority</b>	Hydrologic modeling, climate modeling
Jim Winterle	<b>Edwards Aquifer Authority</b>	Impacts of climate change on water availability
Alicia Knoedler	<b>Exaptive, Inc.</b>	Research leadership and team development
Alex Haberlie	<b>LSU</b>	Observed & future projections of climate extremes, severe weather, land/use effects on regional climatology
Barry Keim	<b>LSU</b>	Climate extremes
David Sathiaraj	<b>LSU</b>	Big data analytics, social network analysis, data-driven computing, behavioral analytics and climate informatics
Jill Trepanier	<b>LSU</b>	Extreme weather, tropical cyclones, risk, statistics
Kanchan Maiti	<b>LSU</b>	Upper ocean particle dynamics, fate & transport of organic matter, sediment geochemistry
Kory Konsoer	<b>LSU</b>	Fluvial geomorphology
Kristine DeLong	<b>LSU</b>	Paleoclimatology, paleoceanography, past ocean coral reconstruction, global circulation and SST shifts, coastal research
Matthew Hiatt	<b>LSU</b>	Hydrology, hydrodynamics in coastal regions
Micha Rahder	<b>LSU</b>	Environmental anthropology, Latin America, social justice, tropical forest

		conservation, political ecology, space exploration
Michael Polito	<b>LSU</b>	Stable isotope ecology, anthropogenic contaminants, ecology of marine species, carbon flow in marsh food webs
Nina Lam	<b>LSU</b>	GIS, remote sensing, spatial modeling, disease to disaster
Robert Twilley	<b>LSU</b>	Coastal systems ecology, blue carbon storage in mangrove ecosystems, ecosystem design
Stephen Midway	<b>LSU</b>	Fisheries ecology, biology, life history, species-environment interactions, Bayesian modeling
Robert Rohli	<b>LSU</b>	Atmospheric circulation variability, synoptic meteorology/climatology, ABL, natural hazards, air/sea interactions, regional climatology
Xuelian (Shelley) Meng	<b>LSU</b>	Image processing & information extraction, 3-D construction, coastal studies & wetlands, LiDAR & UAV applications civil engineering
Zuo (George) Xue	<b>LSU</b>	Coupled atmosphere-hydrological modeling, coupled air-ocean modeling, carbon dynamics in coastal ocean
Virginia Seamster	<b>New Mexico Dept. Game &amp; Fish</b>	Wildlife conservation and management
Charles (David) Moeser	<b>NM Water Science Center (USGS)</b>	Snow & watershed modeling
Harold Brooks	<b>NSSL</b>	Weather & climate information for decision making, observed weather & reanalysis data
Steven Quiring	<b>Ohio State University</b>	Climatology, hydro climatology, synoptic climatology, climate data analytics
Kurt Kuklinski	<b>Oklahoma Fisheries</b>	Freshwater sportfish management, ecology, reservoir sportfish population dynamics, fisheries predator-prey interactions, freshwater fish
Tyson Ochsner	<b>OSU</b>	Multi-scale soil moisture monitoring, improved utilization of soil moisture data, drought adaptation
Ali Mirchi	<b>OSU</b>	Application of systems thinking, watershed & water resources modeling, management, food-energy nexus
Gail Wilson	<b>OSU</b>	Changing Climate impacts on invasive plant species, plant-fungal linkages and climate impacts on agricultural production

Tim O'Connell	<b>OSU</b>	Applied ecologist - Spatial distribution of North American birds
Scott Loss	<b>OSU</b>	Energy development, climate science
Craig Davis	<b>OSU</b>	Thermal thresholds for bobwhite quail
Kevin Wagner	<b>OSU</b>	Water resources
Dwayne Elmore	<b>OSU</b>	Upland game bird management and fire ecology
Omkar Joshi	<b>OSU</b>	Ecosystem services valuation of forest, human dimensions, energy economics, renewable energy issues, wildlife
Jason Vogel	<b>OU</b>	Water resources
Bruce Hoagland	<b>OU</b>	Vegetation classification & mapping, plant species distribution, floristic surveys
Cameron Homeyer	<b>OU</b>	Upper troposphere & lower stratosphere studies, radar meteorology, climate variability
Charles Kuster	<b>OU</b>	Severe weather & decision making in emergency management, NWS, radar meteorology, climate change, communications
Carol Silva	<b>OU</b>	Environmental politics & policy, science & technology policy, weather & climate policy, risk analysis
Gerald Miller	<b>OU</b>	Unsaturated soil mechanics, impacts of seasonal weather fluctuations & climate variability on geotechnical infrastructure
Hank Jenkins-Smith	<b>OU</b>	Public perceptions with climate change, severe weather, forecasting
Heather McCarthy	<b>OU</b>	Plant physiological ecology, urban ecology, ecohydrology, elevated CO2 effects on ecosystems, forest carbon cycling
Hernan Moreno	<b>OU</b>	Watershed processes, hydrologic modeling, flood forecasting, remote sensing, hydrology
Jack Friedman	<b>OU</b>	Socio-ecological systems
Jason Furtado	<b>OU</b>	Large-scale climate dynamics, subseasonal-to-seasonal forecasting, Pacific climate variability, ENSO dynamics
Jeff Basara	<b>OU</b>	Excessive precipitation & flooding, drought, micrometeorology, boundary-layer meteorology, severe winter weather
Jeff Kelly	<b>OU</b>	Aeroecology (bird migration)
Jennifer Koch	<b>OU</b>	Land systems, integrated modeling, scenario development & analysis

Joe Ripberger	<b>OU</b>	Weather, water, climate policy
Lara Souza	<b>OU</b>	Role of global change on plant populations, communities & ecosystems processes
Michael Richman	<b>OU</b>	Climate change, climate variability, statistics, machine learning, precipitation, drought
Ming Xue	<b>OU</b>	Impact of climate change on regional climates & severe weather
Molly Yunker	<b>OU</b>	Geoscience education, climate education, curriculum development, K-12 education, Native American communities
Randy Pepler	<b>OU</b>	Tornado risk perception, Native American perceptions of weather & climate, construction & maintenance of environmental disclosure
Scott Robinson	<b>OU</b>	Political science
Sean Crowell	<b>OU</b>	Global carbon cycle & carbon-climate interactions, impacts of seasonal weather anomalies on ecosystems, remote sensing
Stephanie Paladino	<b>OU</b>	Social implications of carbon agroforestry, ecologically protected areas, indigenous conservation in Mexico, watershed management
Steven Cavallo	<b>OU</b>	Vortex dynamics, atmospheric dynamics, polar regions, numerical weather prediction, climate modeling, ensemble modeling
Thomas Neeson	<b>OU</b>	Conservation biology, freshwater ecosystems, coupled natural-human systems, simulation & modeling, statistics
Todd Fagin	<b>OU</b>	Land use/land cover change, landscape ecology, GIS & GIS education, species distribution modeling, drought impacts
Travis Gliedt	<b>OU</b>	Geography and Environmental Management
Xiangming Xiao	<b>OU</b>	Climate change, land use & land cover change, water resources, ecosystems dynamics, agriculture, grasslands
Xiaoming Hu	<b>OU</b>	Regional climate dynamic downscaling, land-surface/boundary layer processes
Yang Hong	<b>OU</b>	Climate change impacts on hydrological extremes & water availability
Caryn Vaughn	<b>OU</b>	Ecology and conservation biology of streams, freshwater mussels, quantifying

		the ecosystem services proved by stream organisms.
Alan Black	<b>Southern Illinois University</b>	Climate change, applied climatology, atmospheric hazards, impacts of severe weather/climate events on society, public health
Ashton Robinson Cook	<b>SPC</b>	Severe convection, climatology, El Nino-Southern Oscillation, weather prediction, GIS
Dawn Jourdan	<b>TAMU</b>	Local government adaptation strategies, community engagement & climate change, climate change responsiveness in indigenous communities
Evan Tanner	<b>TAMU</b>	Thermal and avian ecology, socio-ecological systems, ecological niche modeling
Anne Stoner	<b>TTU</b>	Statistical downscaling, climate model/data evaluation, application of climate information on infrastructure
Cristina Bradatan	<b>TTU</b>	Climate change adaptation, migration
Dylan Wchwilk	<b>TTU</b>	Plant ecology & evolution
Jung-Hee Ryu	<b>TTU</b>	Climate dynamics on regional & global scale hydroclimate, drought, climate data analysis, idealized climate modeling
Nancy McIntyre	<b>TTU</b>	Landscape ecology, community ecology, conservation
Nick Smith	<b>TTU</b>	Plant ecology & physiology, agroecology, global change biology, biochemistry, mathematical modeling, Earth system science
Robert Forbis	<b>TTU</b>	Energy & environmental policy, sustainability policy/planning, arctic governance, environmental justice, Indigenous natural resource sovereignty
Elizabeth (Lizz) Waring	<b>TTU</b>	Effect of changing environment on photosynthetic processes in plants
Kerry Griffis-Kyle	<b>TTU</b>	Biodiversity, conservation
Tom Arsuffi	<b>TTU</b>	Ecology & impacts of aquatic invasive species on communities, endangered species, watershed planning
Ken Baake	<b>TTU</b>	Technical communication and rhetoric
Sam Sandoval Solis	<b>UC Davis</b>	Water planning & management
Heather Lazrus	<b>UCAR</b>	Risk perception, decision making, vulnerability in context of fast/slow onset disasters

William Smith	<b>University of Arizona</b>	Remote sensing, vegetation dynamics, carbon cycle, water cycle, drylands
Sharon Hausam	<b>UNM</b>	Cultural, social, political & economic aspects of vulnerability, decision making for climate adaptation
Veronica Acosta-Martinez	<b>USDA</b>	Soil health, soil biology & functions, semiarid agroecosystems & sustainability
Gregg Snedden	<b>USGS Wetlands Center</b>	Impacts of fluvial & oceanographic processes, wetland soil, sustainability of coastal wetland vegetation
Debaditya Chakraborty	<b>University of Texas-San Antonio</b>	AI and machine learning applications in construction science, renewable energy and sustainability