Terrestrial Ecosystem Science - List of Awards Funding Opportunity Number: DE-FOA-0002043

Title	PI	Institution	Location
Water foraging with dynamic roots in E3SM; The role of roots in terrestrial ecosystem memory on intermediate timescales	Berkelhammer, Max	Board of Trustees of the University of Illinois	Chicago, IL
Biophysical processes and feedback mechanisms controlling the methane budget of an Amazonian peatland	Griffis, Timothy	Regents of the University of Minnesota	Minneapolis, MN
Biophysical processes and feedback mechanisms controlling the methane budget of an Amazonian peatland	Lilleskov, Erik	USDA Forest Service, North Central Forest Experiment Station (NCFES)	Washington, DC
Exploring halophyte hydrodynamics and the role of vegetation traits on ecosystem response to disturbance at the terrestrial-aquatic interface	Matheny, Ashley	The University of Texas at Austin	Austin, TX
Testing mechanisms of how mycorrhizal associations affect forest soil carbon and nitrogen cycling	Pries, Caitlin	Trustees of Dartmouth College	Hanover, NH
Coupled Long-Term Experiment and Model Investigation of the Differential Response of Plants and Soil Microbes in a Changing Permafrost Tundra Ecosystem	Schuur, Ted	Northern Arizona University	Flagstaff, AZ
Leveraging synthetic root-soil systems to quantify relationships between plant traits and the formation of soil organic carbon	Waring, Bonnie	Utah State University	Logan, UT
Unraveling the mechanisms of below- and aboveground liana-tree competition in tropical forests	Medvigy, David	University of Notre Dame du Lac	Notre Dame, IN