

Texas Tech University
FY17 Sustainability Research Inventory
Position Counts by Departmental Affiliation

Department Org	Department Title	Position Title	Position Counts
B1502	Museum	Student Assistant	2
B1502	Museum	Temporary Worker	1
B5100	Ag Sciences and Natural Resources	Assistant Professor	1
B5100	Ag Sciences and Natural Resources	Associate Professor	3
B5100	Ag Sciences and Natural Resources	Instructor	1
B5100	Ag Sciences and Natural Resources	Professor	1
B5100	Ag Sciences and Natural Resources	Student Assistant	1
B5100	Ag Sciences and Natural Resources	TTU Research Associate	1
B5101	Agricultural and Applied Economics	Research Assistant Professor	1
B5101	Agricultural and Applied Economics	Research Asst - Grad Student	3
B5102	Ag Education and Communications	Research Asst - Grad Student	2
B5102	Ag Education and Communications	TTU Research Associate	1
B5105	Natural Resources Management Wallac	Assistant Professor	2
B5105	Natural Resources Management Wallac	Research Asst - Grad Student	3
B5105	Natural Resources Management Wallac	Student Assistant	11
B5105	Natural Resources Management Wallac	Temporary Worker	3
B5105	Natural Resources Management Wallac	TTU Post Doctoral Rsch Assoc	2
B5106	Plant and Soil Science	Assistant Professor	1
B5106	Plant and Soil Science	Associate Professor	1
B5106	Plant and Soil Science	Graduate Assistant	1
B5106	Plant and Soil Science	Professor	3
B5106	Plant and Soil Science	Research Asst - Grad Student	10
B5106	Plant and Soil Science	Student Assistant	11
B5106	Plant and Soil Science	TTU Post Doctoral Rsch Assoc	1
B5106	Plant and Soil Science	TTU Research Associate	2
B5107	Fiber and Biopolymer Research Inst	Research Asst - Grad Student	1
B5300	Arts and Sciences	Research Asst - Grad Student	1
B5300	Arts and Sciences	TTU Research Associate	1
B5302	Biological Sciences	Professor	1
B5302	Biological Sciences	Research Asst - Grad Student	2
B5302	Biological Sciences	Student Assistant	1
B5302	Biological Sciences	Teaching Assistant	1
B5302	Biological Sciences	Technician II	2
B5302	Biological Sciences	Temporary Worker	2
B5302	Biological Sciences	TTU Research Aide	1
B5308	Geosciences	Associate Professor	1
B5308	Geosciences	Research Asst - Grad Student	1
B5600	Engineering	Admin Assistant	1
B5600	Engineering	Professor	1
B5600	Engineering	Research Asst - Grad Student	1
B5600	Engineering	Student Assistant	1
B5600	Engineering	Unit Manager	1
B5602	Civil Engineering	Professor	1
B5602	Civil Engineering	Student Assistant	3
B5607	Mechanical Engineering	Assistant Director	1
B5607	Mechanical Engineering	Instructor	1
B5607	Mechanical Engineering	Professor	3
B5607	Mechanical Engineering	Professor of Practice	1
B5607	Mechanical Engineering	Research Asst - Grad Student	3
B5607	Mechanical Engineering	Research Asst Professor	1
B5607	Mechanical Engineering	Student Assistant	1
B5607	Mechanical Engineering	Superintendent	1
B6100	Media and Communication	Research Asst - Grad Student	1
Total Personnel Engaged in Sustainability Research			106

**Texas Tech University
FY17 Sustainability Research Inventory
Project List**

Grant/Fund ID	Title
210211	Identification of Current Conservation Actions Needed to Preserve Lesser Prairie Chicken Populations in the Context of Land Management Practices and Environmental Variation
210225	Sustaining Agriculture through Adaptive Management Resilient to a Declining Ogallala Aquifer
210234	STTR: Sustainable Wastewater treatment for long term space habitation using coupled biological and Ionomer technologies
211699	Understanding the Ecology of Lesser Prairie-chickens in Conservation Reserve Program Dominated Landscapes with Implications Toward Lesser Prairie-chicken Management in Texas
211704	TCU 402 Assessment and Monitoring at TPWD Public River Access Leases to Guide Sustainable Management
211761	A Sustainable Center for Crowd Sourced Water Infrastructure Modeling
211766	An Integrated, Inter-Regional Approach to Breeding Multiple Market Classes of Peanut for Enhanced Productivity and Sustainability under Water Deficit
21A369	Soil Microbial Communities Key Indicators Of Soil Carbon Transformations When Conservation Reserve Program Land Is Converted To Cropland
21A379	New Water Management Technologies to Sustain Rural Economies
21A439	Demonstration of pollinator conservation practices and a framework for regional implementation on the Southern High Plains
21A445	Water Management to Sustain the Economic Activity from the Ogallala Aquifer on the Southern High Plains
21H075	Evaluating the Use of Sandhill Cranes as a Surrogate Species to Achieve Landscape-scale Conservation in the Great Plains
21P229	RCN SEABCRU The Southeast Asian Bat Conservation Research Unit
21P376	SEES Fellows: Sustainable Infrastructure in a Changing Climate
21P414	Collaborative Research: S12-SSI: Big Weather Web: A Common and Sustainable Big Data Infrastructure in Support of Weather Prediction Research and Education in Universities
21P473	IRES Sustainable Development of Tropical Agroforestry Program in the Rural Borneo Highlands
22J079	Conservation Genetics of Wild and Propagated Sharpnose Shiner and Smalleye Shiner from the Upper Brazos River
22P017	An Integrated Approach to Water Conservation for Agriculture in the Texas Southern High Plains - Phase 2
22R018	ETF Renewable Energy Initiative
23A289	Roland Springs Research Conservation And Educational Programming
23A504	Identification of Conservation Actions Needed to Preserve Lesser Prairie Chicken Populations in Context of Land Management Practices and Environmental Variation
23A580	Human Dimensions of Playa Conservation Planning in the Texas Panhandle
23A603	To Increase Water Scarcity Awareness and Foster Positive Water Management Attitudes Among Texas High Plains Agricultural Users Through Conservation Messaging Research
23B510	Citizen Science Network Growers helping Grows to Farm Sustainably and Improve Soil Health
11B004	Research in Water Conservation