

Texas Tech University
FY16 Sustainability Research Inventory
Position Counts by Departmental Affiliation

Department Org	Department Title	Position Title	Position Counts
B1502	Museum	Student Assistant	2
B5100	Ag Sciences and Natural Resources	Assistant Professor	3
B5100	Ag Sciences and Natural Resources	Associate Professor	2
B5100	Ag Sciences and Natural Resources	Professor	3
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 Asst - Grad Student	1
B5101	Agricultural and Applied Economics	TTU Post Doctoral Rsch Assoc	1
B5102	Ag Education and Communications	Research Asst - Grad Student	2
B5102	Ag Education and Communications	TTU Research Associate	1
B5105	Natural Resources Management	Research Asst - Grad Student	5
B5105	Natural Resources Management	Student Assistant	4
B5105	Natural Resources Management	Temporary Worker	2
B5105	Natural Resources Management	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	5
B5106	Plant and Soil Science	Student Assistant	7
B5106	Plant and Soil Science	Temporary Worker	1
B5106	Plant and Soil Science	TTU Post Doctoral Rsch Assoc	1
B5106	Plant and Soil Science	TTU Research Associate	3
B5106	Plant and Soil Science	Unit Coordinator	1
B5107	Fiber and Biopolymer Research Inst	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	12
B5302	Biological Sciences	Temporary Worker	1
B5308	Geosciences	Associate Professor	1
B5320	Center for Geospatial Technology	Assistant Professor	1
B5320	Center for Geospatial Technology	Research Asst - Grad Student	1
B5320	Center for Geospatial Technology	TTU Sr Research Associate	1
B5600	Engineering	Admin Assistant	1
B5600	Engineering	Professor	1
B5600	Engineering	Research Asst - Grad Student	1
B5600	Engineering	Temporary Worker	1
B5600	Engineering	Unit Manager	1
B5602	Civil Engineering	Professor	1
B5602	Civil Engineering	Student Assistant	1
B5604	Electrical and Computer Engineering	Research Asst - Grad Student	1
B5607	Mechanical Engineering	Professor	1
B5607	Mechanical Engineering	Professor of Practice	1
B5607	Mechanical Engineering	Research Associate	1
B5607	Mechanical Engineering	Research Asst - Grad Student	2
B5607	Mechanical Engineering	Research Asst Professor	1
B5607	Mechanical Engineering	Student Assistant	2
Total Personnel Engaged in Sustainability Research			92

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Project List

Grant/Fund ID	Title
210151	TCU397 Assessing the Feasibility of Using Acoustic Monitoring for Burbot Conservation, Management, and Production
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
211704	TCU 402 Assessment and Monitoring at TPWD Public River Access Leases to Guide Sustainable Management
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
21P217	MRI Development Of Real Time Simulator For Smart Grid Systems Integrated With Distributed Renewable Energy Sources
21P229	RCN SEABCRU The Southeast Asian Bat Conservation Research Unit
21P376	SEES Fellows: Sustainable Infrastructure in a Changing Climate
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
23A530	Addressing Threats to Landscape Sustainability: Wintering Sandhill Crane Landscape Use & Requirements in Context of Climate & Landuse Change
23A580	Human Dimensions of Playa Conservation Planning in the Texas Panhandle
11B004	Research in Water Conservation
24DB9X	Whitacre Sustainable Energy End Chair