

STEP FY2023 Awardees

Submitted By	Department	School/College	Project Title:	STEP Award	Baich Award	Award Budget
Brittany Peterson	Biological Sciences (71450)	College of Arts and Sciences	Screening novel antibacterial toxins from the termite gut	Y	Y	\$ 9,753.29
Chenxi Yuan	Construction (72050)	School of Engineering	Developing An Ontology-based Knowledge Visualization System For Bridge Element Inspection	Y		\$ 10,074.50
Shannon McCarragher	Geography (74450)	College of Arts and Sciences	Assessing Urban Heat Island Variability Using a Mobile Weather Bike in Edwardsville, IL	Y		\$ 16,000.00
Allison Sauerwein	Applied Health (71025)	School of Education, Health and Human Behavior	Effects of an Online Training and Written Feedback on Therapy Provided by Graduate Student Speech-Language Clinicians to Clients who use Augmentative and Alternative Communication (AAC)	Y		\$ 12,898.08
Jayashree George	Art and Design (71050)	College of Arts and Sciences	An Experimental Study of Racial Microaggressions and Repair in Therapy	Y		\$ 15,899.18
Deborah Sellnow-Richmond	Applied Communication Studies (71000)	College of Arts and Sciences	Mega-Crisis and the Shortcomings of the Managerial Approach to Crisis Situations	Y		\$ 15,032.16
Jun Liu	Mathematics and Statistics (75650)	College of Arts and Sciences	Fast Parallel-in-Time Algorithms: Analysis and Applications	y		\$ 7,277.00
Alicia De Maria	Growth, Development & Structure (72350)	School of Dental Med	Fibrillin microfibrils: key players in periodontal ligament structural and functional equilibrium?	y		\$ 14,500.00
Masonya Bennett	Anthropology (70950)	College of Arts and Sciences	Transnational Exchanges of Blackness: Contemporary Intercommunalism and Economic Sustainability between Afro-Colombia and Black America	y		\$ 13,826.26
Melissa Bogle	Family Health and Community Health Nursing (75960)	School of Nursing	A Locally Implemented Chagas Disease Screening and Education Intervention	y		\$ 15,997.72
Susan Dieleman	Philosophy (76450)	College of Arts and Sciences	Rorty as Reader	y		\$ 9,833.00

Award Total \$ 141,091.19  
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