

Research Council AY 2023-2024 Funded Projects

Title	Sector	Applicant	Awarded Amount
Climates of Exclusion and Immigrants' Occupational Health	Arts, Humanities, Social & Behavioral Sciences	Altman, Claire	14,498
Glyphosate Dreams	Arts, Humanities, Social & Behavioral Sciences	Bitsicas, Katina	15,000
White Losses: Moral Psychology and the Demands of Racial Justice	Arts, Humanities, Social & Behavioral Sciences	Ikuta, Jennie	15,000
Digital Images for Oxford Pope Poems Edition	Arts, Humanities, Social & Behavioral Sciences	Karian, Stephen	1,000
Understanding skin lightening and the range of colorism experiences in Sub-Saharan Africa	Arts, Humanities, Social & Behavioral Sciences	Landor, Antoinette	15,000
FestZero: A Novel-in-Progress, Travel to Monteagle/Sewanee, Tennessee	Arts, Humanities, Social & Behavioral Sciences	Lewis, Trudy	1,682
Angel Hair	Arts, Humanities, Social & Behavioral Sciences	MacNeel, Brian	5,980
Illuminating the Neural Substrates of Abnormal Gesture-Speech Integration and Social Communication in ASD: An fNIRS Pilot Study	Arts, Humanities, Social & Behavioral Sciences	Morett, Laura	15,000
Temporal Dynamics in Young and Older Adults' Encoding and Retrieving of Different Memory Representations	Arts, Humanities, Social & Behavioral Sciences	Naveh-Benjamin, Moshe	14,800
Does Intergroup Empathy Bias Influence How Race Affects Support for Resettled Refugees?	Arts, Humanities, Social & Behavioral Sciences	Paul, Hannah	15,000
Moviemade Girl	Arts, Humanities, Social & Behavioral Sciences	West, Nancy	2,298
Effects of cannabis use on alcohol processes in adults seeking alcohol treatment	Arts, Humanities, Social & Behavioral Sciences	Wycoff, Andrea	15,000
Tim Miller and the Politics of Performance	Arts, Humanities, Social & Behavioral Sciences	Horner, William	15,000
Exploring Teacher Motivators and Detractors to Participation in PK-12 Teacher Racial Bias Interventions	Arts, Humanities, Social & Behavioral Sciences	Childs, Tasha	14,956
Edward Albee Archival Research	Arts, Humanities, Social & Behavioral Sciences	Crespy, David	12,000
Completion of Method Book and Video Series for Four-Mallet Marimba	Arts, Humanities, Social & Behavioral Sciences	Gaines, Julia	14,778
Applying the job demands-resources theory in examining the job satisfaction of home-based child care providers in Missouri	Arts, Humanities, Social & Behavioral Sciences	Garcia, Aileen	13,879
The Letters of Johann Joachim Winckelmann	Arts, Humanities, Social & Behavioral Sciences	Heringman, Noah	10,530
Linguistic Description of the Meru Dialect Cluster in Kenya	Arts, Humanities, Social & Behavioral Sciences	Marlo, Michael	15,000
Mobile Health and Access to HIV/STI Prevention Among LGBTQ+ Migrants in Italy: An Exploratory Study	Arts, Humanities, Social & Behavioral Sciences	Ranjit, Yerina	14,999
Demystifying pathways to principalships: Certification acquisition, job application, and hiring results of principal applicants	Arts, Humanities, Social & Behavioral Sciences	Yang, Minseok	15,000

Obtaining preliminary data on enzyme structure for cryoEM studies	STEM	Beamer, Lesa	15,000
Catalysts for Sustainable Acrylate Chemicals"	STEM	Bernskoetter, Wes	15,000
To eat or not? Modulation of motor behavior in a vertebrate neural circuit	STEM	Chandrasekhar, Anand	15,000
Ancestral effects on human thermoregulation	STEM	Cowgill, Libby	10,200
The role of the scaffold molecule POSH in B cells	STEM	Daniels, Mark	15,000
Validating a new grafting approach for maize using radiotracer imaging and nuclear counting techniques at MURR	STEM	Ferrieri, Richard	11,550
Development and characterization of a novel murine model of canine osteosarcoma to study performance of T cell-targeted immuno-therapeutics	STEM	Gil Pages, Diana	15,000
Identifying Tick-borne Pathogen Prevalence among Prairies in Central Missouri	STEM	Halsey, Samniqueka	14,679
Development of a critical module of a self-tunable mRNA circuit to control cellular protein levels	STEM	Heng, Xiao	15,000
Collaborative research for the development of carbon-11 PET radiotracers for mu-opioid receptors	STEM	Kil, Kun-Eek	15,000
Differential gene expression programs activated by early $\alpha\beta$ TCR signaling in development and leukemia	STEM	Laffey, Kimberly	13,800
Impact of menopause on the vascular response to hypoxia and the role of β -adrenergic receptors	STEM	Limberg, Jacqueline	15,000
4D Printing of Personalized Left Atrial Appendage Occluders for Atrial Embolism Patients	STEM	Lin, Jian	15,000
Optimal Deployment of Capacitated Fast Charging Stations for Electric Vehicles on a Directed Highway Network	STEM	Na, Hyeong Suk	15,000
Comprehensive Orthopaedic Surgery Pain Management Program	STEM	Rucinski, Kylee	15,000
Microfluidic Platform for On-demand High Throughput Capture and Release of Circulating Tumor Cells	STEM	Sengupta, Shramik	15,000
The role of Endothelial Cell Estrogen Receptor Alpha in Abdominal Aortic Aneurysm	STEM	Sharma, Neekun	15,000
Identification of silencing-deficient mutants in Neurospora	STEM	Shiu, Patrick	15,000
Identifying novel factors that control long-term immunity against respiratory infections	STEM	Teixeiro, Emma	15,000
Enzyme Controlling Synthesis of Oils and Biofuel in Crops: Validation of Structural Models	STEM	Van Doren, Steven	14,993
ScanBright: A Transformative Mobile App for Radiology Education	STEM	White, Carissa	15,000
Exploration of Optical Metamaterials for Sustainable Food-Energy-Water Nexus	STEM	Zhai, Yao	15,000
Development of Novel Bioflim Inactivation Adjuvants to Enhance Food Safety	STEM	Zhang, Zipei	14,900