

Research Council AY 2019-2020: Funded Projects					
Title	Primary Investigator	Application #	Project Sector	Committee Action	Amount Approved
Assessing the viability of small shelly fossils as (U-Th)/He thermochronometers	Bidgoli, Tandis	URC-20-091	Physical	Approved	\$10,000
Feasibility Testing of Cognitive Strategy Training in Post-Concussive Syndrome	Boone, Anna	URC-20-088	Behavioral	Approved	\$6,740
Borrower Disciplining Role of Bond Investors - Evidence from Coordinated Trading	Chy, Mahafuzur	URC-20-059	Social	Approved	\$10,000
The Marian Days Festival in Carthage, MO	Cohen, Signe	URC-20-073	Arts & Humanities	Approved	\$3,757
Guest Conductor, Lecturer at International Music Festival in Vienna, Austria	Crabb, Paul	URC-20-026	Arts & Humanities	Approved	\$1,896
Investigating the Impact of School District Decentralization on Students and Families in Southern Nevada	Diem, Sarah	URC-20-006	Social	Approved	\$8,726
Evaluation of the Fecal Microbiome in Companion Dogs with Lymphoblastic Lymphoma Receiving a CHOP-based Chemotherapy Protocol	Donnelly, Lindsay	URC-20-068	Biological	Approved	\$6,069
Mapping Welcoming Spaces: Exploring the Context of Reception for Immigrant Children in Missouri	Dorner, Lisa Marie	URC-20-060	Social	Approved	\$9,999
Church of the Enslaved: Anglicanism, Resistance, and Abolition in the Atlantic World, 1650-1834	Dunkley, Daive	URC-20-080	Arts & Humanities	Approved	\$10,000
Effect of NKG2D deficiency on Abdominal Aortic Aneurysm pathogenesis	Hans, Chetan	URC-20-090	Biological	Approved	\$10,000
Fate and degradation of micro(nano)plastics (MNPs) in anaerobic degradation and anaerobic digestion	Hu, Zhiqiang	URC-20-098	Biological	Approved	\$10,000
Feasibility of a mantram repetition program to promote well-being in women with breast cancer	Hulett, Jennifer	URC-20-078	Behavioral	Approved	\$10,000
The Empress Matilda and Matilda of Boulogne: English Queenship During the Civil War of 1139-53	Huneycutt, Lois	URC-20-095	Social	Approved	\$3,265
X-ray tomographic microscopy shines a light on fossilized feces to unravel feeding behaviors of 35 million-year-old vertebrates from Montana	Jacquet, Sarah M	URC-20-046	Physical	Approved	\$9,789
Materials at the Spencer Library, University of Kansas, for the Oxford Pope Miscellany Poems edition	Karian, Stephen	URC-20-009	Arts & Humanities	Approved	\$1,000
Multi-stress tolerance of biofuel crops to heat and insects	Koo, Abe	URC-20-027	Biological	Approved	\$9,225
Changing Tides: Cello Solos by Women Composers	Lara, Eli	URC-20-066	Arts & Humanities	Approved	\$10,000
Life? Or Theater? in Berlin and the South of France	Lewis, Trudy	URC-20-003	Arts & Humanities	Approved	\$4,870
Targeting the carotid bodies to reduce cardiovascular disease risk along the diabetes continuum	Limberg, Jackie	URC-20-010	Biological	Approved	\$9,500
Metabolism as a driver of sexual dimorphism in autoimmune disease	McKarns, Susan	URC-20-065	Biological	Approved	\$10,000

Translation of Gender and Nationalism in Colonial Cuba--The Travels of Santa Cruz y Montalvo, Condesa de Merlin	Mendez, Adriana	URC-20-055	Arts & Humanities	Approved	\$9,750
Perioperative pregabalin as part of a multimodal treatment plan for ureteral stent symptoms after ureteroscopy	Murray, Katie	URC-20-030	Biological	Approved	\$10,000
Possible strategies for ventilatory function preservation following respiratory motor neuron death	Nichols, Nicole	URC-20-051	Biological	Approved	\$10,000
What happens in reservoirs when nobody's looking? Year-round assessment of cyanobacterial harmful algal blooms in a Missouri drinking water reservoir	North, Rebecca	URC-20-011	Biological	Approved	\$7,423
Understanding the neural basis of decision and learning by using calcium imaging with an innovative miniscope system	Ozden, Ilker	URC-20-034	Biological	Approved	\$10,000
Failing to Learn: What Youth Cultures Can Teach Educators about Learning, Literacy, and Schooling.	Petrone, Robert	URC-20-029	Social	Approved	\$8,669
Susceptibilities: A Global History of Tuberculosis	Prasad, Boni	URC-20-057	Arts & Humanities	Approved	\$7,750
Formative research to develop mobile health (mHealth) intervention for female sex workers in Nepal	Ranjit, Yerina	URC-20-048	Behavioral	Approved	\$9,999
Build Awareness and Advocacy in School Equity (BAASE): The Development and Pilot Test of an Inequality Based Social-Emotional Learning Curriculum	Reinke, Wendy	URC-20-099	Social	Approved	\$10,000
Landowner Perceptions of Conservation Easements in Missouri	Rotman, Robin	URC-20-103	Biological	Approved	\$9,655
every.single.one: To perform a lived experience with cancer	Sampson, Cherie	URC-20-007	Arts & Humanities	Approved	\$9,774
Nemesis: an experimental visual art project utilizing experimental risograph printing technology	Shaffer, Travis	URC-20-012	Arts & Humanities	Approved	\$10,000
Developing novel peptide inhibitors of beta-lactamase to fight antibiotic resistant gram negative bacteria	Sun, Hongmin	URC-20-101	Biological	Approved	\$10,000
Book project on local theta correspondences	Takeda, Shuichiro	URC-20-025	Arts & Humanities	Approved	\$1,500
Dynamic Mindfulness Program Evaluation: A Group Mindfulness Intervention for Middle School Students	Thompson, Aaron	URC-20-072	Behavioral	Approved	\$9,985
The Cognitive Architecture of Infant Attachment	VanMarle, Kristy L	URC-20-061	Social	Approved	\$10,000
Laboratory study of bubble breakup mechanism in underwater gas blowouts	Wang, Binbin	URC-20-002	Physical	Approved	\$10,000
CD Recording of Schubert Winterreise	Wenger, Janice	URC-20-005	Arts & Humanities	Approved	\$8,199
Neural machine translation for endangered and low resource languages	Zhao, Yanxin	URC-20-015	Physical	Approved	\$10,000