

Northern Kentucky University
Proposals Submitted: December 1, 2024 - December, 2024
FY 2025

P.I.	Title	Funding Agency	\$ Requested	College	Department
Erin Strome	Histone Modification Pattern Changes due to Altered Methyl Donor Availability	University of Louisville Research Foundation	5,000	CAS	BioSci
Catherine Shelton	Course-Based Undergraduate Research: Guiding Biochemistry Discovery with AI	University of Louisville Research Foundation	84,000	CAS	Chem
Michael Guy	Determining how tRNA modifications affect translation in multiple eukaryotes	University of Louisville Research Foundation	70,000	CAS	Chem
Mahdi Yazdanpour	AI-Driven Neuroprosthetic: Brain-Controlled Prosthetic Arm with Sensory Feedback and Hybrid Brain-Computer Interface	University of Louisville Research Foundation	140,000	CAS	PGET
Douglas Krull	Religious Doubt and Health	University of Louisville Research Foundation	14,000	CAS	PsychSci
Rhyanne McDade	Kinesiology Course-based Undergraduate Research Experience (KCURE)	University of Louisville Research Foundation	84,000	CHHS	KCRS
Nycole Brundidge	CW Prep FY25	University of Kentucky	32,175	COE	CSWL
Mehmet Sulu	Teaching Individuals with Intellectual Disabilities to Distinguish Fake Accounts on Social Media: A Critical First Step toward Online Safety	Spencer Foundation	60,000	COE	ITDGS
Traian Truta	Conference: NAIRR Pilot Expansion: FA2: Capacity and Community for Research-Emerging Institutions with Large Computing Programs	National Science Foundation (NSF)	300,000	COI	SCA
Valerie Hardcastle	Health Care Career Summer Bridge	Kentucky Council on Postsecondary Education	56,300	HIC	HIC

Total Submitted 10

Total Requested \$845,475