

Northern Kentucky University
Proposals Submitted: January 1, 2025 - January 31, 2025
FY 2025

P.I.	Title	Funding Agency	\$ Requested	College	Department
Christine Curran	Society of Toxicology Internship Program	Society of Toxicology	\$ 8,000	CAS	BioSci
Yingying Xie	Assessment of water quality variability in the West of Hudson watersheds influenced by forest phenological shifts under climate change	The Cary Institute of Ecosystem Studies	\$ 17,098	CAS	BioSci
Yingying Xie	Understanding and Preserving Urban Greenspaces	The Faith Community Alliance	\$ 192	CAS	BioSci
Brooke Buckley	Building Thinking College Classrooms in Mathematics	National Science Foundation (NSF)	\$ 399,999	CAS	Math&Stat
Gang Sun	Enhancing Hands-on Learning in Embedded Systems through Innovative Design Excellence and Rapid Product Prototyping Integration	National Science Foundation (NSF)	\$ 399,986	CAS	PGET
Mahdi Yazdanpour	AI-Driven Neuroprosthetic: Brain-Controlled Prosthetic Arm with Sensory Feedback and Hybrid Brain-Computer Interface	Mid-South Reach	\$ 41,707	CAS	PGET
Roxanne Gall	Horseman's Wellness Center at Turfway Park Jan-Dec 2025	Kentucky Racing Health & Welfare Fund	\$ 10,300	CHHS	Nursing
JoLee Borne	CEE Pathfinders Programming	Pay It Forward Cincinnati	\$ 15,500	COB	AEF
Yangyang Tao	Leveraging Data Science to Examine Climate Change's Impact on Bird Reproduction	VentureWell (E Team Grant Project)	\$ 5,000	COI	SCA
Valerie Hardcastle	Peer Support Rural Transportation Program	Kentucky Opioid Abatement Advisory Commission	\$ 390,683	HIC	HIC

Total Submitted 10

Total Requested \$1,288,465