

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

P.I.	Title	Funding Agency	\$ Requested	College	Department
Yingying Xie	Elucidating sex-specific phenological responses to temperature shifts in dioecious plants and pollinators	National Science Foundation (NSF)	\$ 66,260	CAS	BioSci
Jean Bolte	KY First Lego League Robotics 2026	University of Kentucky Research Foundation	\$ 25,000	CAS	CINSAM
Kelly Stone	FY26 Kentucky Center for Mathematics - Math Coaching	Kentucky Department of Education	\$ 1,806,982	CAS	KCM
Kelly Stone	XQ Grant Award for Math Badging	XQ Institute	\$ 64,000	CAS	KCM
Mahdi Yazdanpour	AI-Driven Neuroprosthetic: Brain-Controlled Prosthetic Arm with Sensory Feedback and Hybrid Brain-Computer Interface	Kentucky Commercialization Ventures	\$ 15,000	CAS	PGET
Minchul Shin	Robust Design of Dynamic Control System with Compliant Earthworm Robot (REU)	University of Kentucky Research Foundation	\$ 9,919	CAS	PGET
Seyed Allameh	SyncRide: Research on Self-Organizing Rail-Based Communication Platforms for Smart Passenger Transport	Kentucky Commercialization Ventures	\$ 5,000	CAS	PGET
JoLee Borne	Project Title: CEE Financial Literacy Education Expansion	Hearst Foundations	\$ 153,331	COB	AEF
Melissa Jones	SHEP Support Grant	University of Kentucky	\$ 65,000	COE	CEE
Ankur Chattopadhyay	Online Pet Health Information Assurance (OPHIA) Validator & Curator	Kentucky Commercialization Ventures	\$ 10,000	COI	SCA
Gayle Hilleke	Communities Thriving VISTA	Americorps	\$ 135,808	GERO	EngageKY

**Total Submitted      11**

**Total Requested      \$2,356,300**