

Northern Kentucky University
Proposals Submitted: July 1, 2021 - June 30, 2022
FY 2022

P.I.	Title	Funding Agency	\$ Requested	College	Department
Moeves, Jennifer	COVID Mitigation Strategies	KyCHFSFT	\$178,600	A&F	N/A
Curran, Christine	Genetic Susceptibility to Developmental Benzo[a]pyrene Neurotoxicity (R15) (renewal)	NIH	\$411,000	CAS	BioSci
Curran, Christine	Genetic Susceptibility to Developmental Benzo[a]pyrene Neurotoxicity (R15) (renewal)	NIH	\$411,000	CAS	BioSci
Curran, Christine	KY INBRE Bridge - Genetic Susceptibility to Developmental Benzo[a]pyrene Neurotoxicity	ULRFFFT	\$66,250	CAS	BioSci
Curran, Christine	Toxicology Summer Internship 2022	SOFTox	\$6,600	CAS	BioSci
Durtsche, Richard	NKU Research and Education Field Station Shed Education Improvement	CCConsD	\$3,000	CAS	BioSci
Durtsche, Richard	St. Anne Wetlands Boardwalk (Campbell County Extension Service)	CCES	\$1,000	CAS	BioSci
Durtsche, Richard	St. Anne Wetlands Boardwalk (CCCD)	CCConsD	\$2,500	CAS	BioSci
Durtsche, Richard	St. Anne Wetlands Boardwalk (City of Melbourne)	CoM	\$1,000	CAS	BioSci
Hopfensperger, Kristine	Ecology and Environment Grants - Spring ephemeral plant restoration in urban forests	GreenAcr	\$74,814	CAS	BioSci
Hopfensperger, Kristine	USFS Reforest Northern KY work with NKUCFC	NKUCFC	\$15,918	CAS	BioSci
Parker, Allison	The Ohio State University-led Ohio River Valley Center of Excellence for Vector-Borne Diseases (ORV COE)	OhioStU	\$552,067	CAS	BioSci
Shifley, Emily	KY INBRE KBRIN The role of FGF signaling in patterning the Xenopus pharynx - Year 4	ULRFFFT	\$53,000	CAS	BioSci
Strome, Erin	KY INBRE KBRIN Post-Doctoral Fellow Award - Year 3	ULRFFFT	\$43,725	CAS	BioSci
Williamson, Lauren	A role for maternal helminth treatment to alter central inflammation and to reduce lifelong offspring inflammation (R15)	NIH	\$400,733	CAS	BioSci
Williamson, Lauren	KY INBRE KBRIN Maternal helminths as a possible anti-inflammatory intervention in a model of neonatal infection - Year 4	ULRFFFT	\$53,000	CAS	BioSci
Williamson, Lauren	MRI: Acquisition of Flow Cytometer	NSF	\$186,107	CAS	BioSci
Daniels, Charlisa	NSF ROA Supplement (Rice University)- Acquiring Technical Skills and Knowledge for the Development of External Stimuli Responsive Methacrylate Porous Polymer Monolithic Materials for use as Adaptable Stationary Phase	RiceUFFT	\$65,874	CAS	Chem
Guy, Michael	KY INBRE KBRIN Research Technician Award - Year 1	ULRFFFT	\$33,125	CAS	Chem
Ma, Lili	KY INBRE KBRIN CURE: UROCC Year 3	ULRFFFT	\$26,500	CAS	Chem
Ma, Lili	NSF RUI 2021: Palladium- catalyzed Tandem Heteroarylation/Oxidation/Condensation for the Synthesis of Functionalized Quinoxalines	NSF	\$392,285	CAS	Chem
Shelton, Catie	KY INBRE KBRIN Characterization of the Isomerase and Lyase Mechanisms of MST Enzymes - Year 4	ULRFFFT	\$53,000	CAS	Chem
Smith, Brittany	KY INBRE KBRIN Faculty Start-Up Award	ULRFFFT	\$33,125	CAS	Chem
Yates, Justin	KY INBRE KBRIN Bridge - Contribution of NMDA NR2B subunit to risky choice	ULRFFFT	\$66,250	CAS	Chem
Koch, Beth	Kentucky FIRST LEGO League (22)	UKRFFFT	\$25,000	CAS	CINSAM
Kulkarni, Madhura	STEM2U: Beyond the School Day	MHJF	\$10,548	CAS	CINSAM
Kulkarni, Madhura	TRansfer & Underrepresented minority Experiences for Autonomy, Competence, Connection, and Careers: Enhancing Systemic change in STEM (TRUE ACCCESS)	NSF	\$994,852	CAS	CINSAM
Alberti, John	Albertine Cinémathèque Festival of French Films	AC	\$2,200	CAS	Eng
OCallaghan, Tamara	Becoming a STAR at Northern Kentucky University and Beyond	TeagleFd	\$25,000	CAS	Eng
Jackson, Eric	Unique Challenges: The Development of an African American Historical Preservation Certificate Program (NEH Humanities Connections)	NEH	\$34,948	CAS	HisGeo
DeLong, Kelly	XQ Grant Award for Math Badging	XQInst	\$320,000	CAS	KCM
DeLong, Kelly	Mathematics Teaching Practices Modules (3-5) & (6-8)	KyDepEd	\$150,000	CAS	MathStat
Newman, Steve	KYOTE - Match 21-22	PrivFund	\$20,000	CAS	MathStat
Bowling, Bethany	KY Graduate Profile Academy (Jan-June 2022)	KyCPE	\$12,500	CAS	N/A
Bowling, Bethany	KY Graduate Profile Academy 2022-2024	KyCPE	\$12,500	CAS	N/A

DeLee, Nathan	SDSS-V 2022	AstroPCo	\$17,622	CAS	PhyGeoET
Grupe, Dirk	The Nature of the X-ray Outbursts in IC 3599	NASA	\$57,535	CAS	PhyGeoET
Maheshwari, Zeel	Integrated Renewable Energy System for research and educational purposes	KyAcaSci	\$4,953	CAS	PhyGeoET
Nutter, Scott	HELIX: The High Energy Light Isotope Experiment 22-27	UofChi	\$348,931	CAS	PhyGeoET
Nutter, Scott	SuperTIGER-2: Data Analysis and Interpretation, Payload Recovery, and Assessment for Future Flights	WashUStL	\$49,881	CAS	PhyGeoET
Nutter, Scott	The Trans-Iron Galactic Element Recorder for the International Space Station, TIGERISS, an Exceptional Nucleosynthesis Pioneer	WashUStL	\$442,539	CAS	PhyGeoET
Sadat-Hossieny, Morteza	Engineering Technology Funding Year 4	DukeEng	\$10,000	CAS	PhyGeoET
Shin, Minchul	SWARM Applications of origami robots in Space	UKRFFFT	\$8,000	CAS	PhyGeoET
Speights, Christa	NASA Knowledge: Kids Creating NASA Mission Planetarium Shows	NASA	\$788,048	CAS	PhyGeoET
Sun, Gang	Development of A MISL-based CubeSat Instrumentation System for Microgravity Scientific Research	UKRFFFT	\$15,000	CAS	PhyGeoET
Reilly, Shauna	Studying Success in Online Classes	AcaPar	\$6,600	CAS	PSCJOL
Salzman, Ryan	Future Leaders Internship Program (FLIP) 2021	SeasonFn	\$24,000	CAS	PSCJOL
Bardgett, Mark	Brain Development after Early-Life Antipsychotic Treatment	NIH	\$548,000	CAS	PsychSci
Bardgett, Mark	KY INBRE KBRIN Lead Faculty 2022	ULRFFFT	\$19,267	CAS	PsychSci
Brumback, Ty	KY INBRE KBRIN Post-Doctoral Fellow Award - Year 2	ULRFFFT	\$43,725	CAS	PsychSci
Graf, Allyson	Caregiving Across Campus	NKYADD	\$5,000	CAS	PsychSci
Graf, Allyson	Psychological Contributors to COVID-19 Vaccine Decisions	WVUFFT	\$35,193	CAS	PsychSci
Yates, Justin	GluN2B subunit as mediator of risky choice and resurgence of cocaine seeking (R15) (renewal)	NIH	\$411,000	CAS	PsychSci
Albritton, Matt	FotoFocus 2021 This is Kentucky: past, present, future	FotoFocs	\$10,000	CAS	SchArts
Kang, Sso-Rha	Donald Judd's Untitled (1977) at Northern Kentucky University	GrtMdw	\$2,500	CAS	SchArts
Ferrante, Joan	NEH Short Documentaries: Series Title - "Documentary Series: The Strange Meaning of Being a Race in the United States"	NEH	\$299,697	CAS	SocAntPh
Moore, Lisa	Legal Services to the Poor and for the Administration of Justice 22-23	KyIOLTA	\$16,635	CCOL	CareerDv
Van Pottlesberghe, Brian	KCV Impact	KCV	\$24,516	CCOL	LawLib
Muzzo, Christopher	Small Business and Nonprofit Clinic Online Program	KySTCor	\$40,000	CCOL	N/A
Siemer, Ashley	Chase Law All Rise 22-23	KYBarFdn	\$8,000	CCOL	SA
Siemer, Ashley	District Court Scholarships	CUSDC	\$20,000	CCOL	SA
Siemer, Ashley	Kentucky Legal Education Opportunity (KLEO) Summer Institute	KYBarFdn	\$30,000	CCOL	SA
Tataw, David	1890 Institution Teaching, Research and Extension Capacity Building Grants (CBG) Program	KSUFFT	\$121,362	CHHS	AH
McDade, Rhyanne	Impact of COVID- 19 on Overall Student Wellbeing: An Examination of Stress Casualty on the Basis of Sex, Race, Income & Grade Level	UofMary	\$19,783	CHHS	KCRS
Hunn, Vanessa	Maternal Health & Well-Being Scholar's Program	UnivCinc	\$3,836	CHHS	N/A
Dinsey-Read, Kim	NKYNIRC 2022	StEHosMC	\$26,500	CHHS	NKNIRC
Audas, Judith	Nurse Anesthetist Traineeship for CHP Nurse Anesthesia Program 22-23	HRSA	\$22,708	CHHS	Nursing
Gall, Roxanne	Horseman's Wellness Center 21-22	KyRaceHW	\$2,800	CHHS	Nursing
Zajac, Lynne	Nurse Faculty Loan Program 22-23	HRSA	\$138,543	CHHS	Nursing
Brundidge, Nycole	Public Child Welfare Certification Program (PCWCP) 22-23	EKUFFT	\$7,612	CHHS	SocWork
Kim, Suk-hee	Optimizing HEALing in Ohio Communities	UniOfCin	\$5,947	CHHS	SocWork
Kim, Suk-hee	UC The HEALing Communities 21-22	UniOfCin	\$11,726	CHHS	SocWork
Schneider, David	RISE 2021-2022	BluNorth	\$70,000	COB	CIE
Schneider, David	RISE 2021-2022 (Supplemental)	BluNorth	\$80,022	COB	CIE
Karimi, Boshra	Redesigning Sustainable Construction Course	VW2	\$30,000	COB	MSBCM
Blackwell, Ginger	New Teacher Support_ ESSER I 2021	KyDEdFFT	\$39,000	COEd	N/A
Fair, Ginni	Summer Bridge Program - NKU Elevating Education	KyCPE	\$37,000	COEd	N/A
Gilbert, Jaesook	Kentucky Preschool Partnership Grant Evaluation 2022	KyCHFS	\$307,500	COEd	TeachEd
Jones, Melissa	Supported Higher Education Partnerships at NKU: Student Supports (22-23)	UnivOfKy	\$65,000	COEd	TeachEd
Shanahan, Eileen	NKU Commonwealth Educator Diversity Program	KyCPE	\$125,000	COEd	TeachEd

Sherry, Tammie	Adolescent Literacy Project 2022-2023	CCLitDev	\$40,353	COEd	TeachEd
Smith, Lynne	NKU Kentucky Reading Project (Cadre 24)	CCLitDev	\$46,000	COEd	TeachEd
Agrawal, Rupesh	Post-Deployment Rehabilitation and Evaluation Program (PREP)	EOKVaHC	\$13,642	COI	BusInfo
Agrawal, Rupesh	Post-Deployment Rehabilitation and Evaluation Program (PREP) - Additional	EOKVaHC	\$13,642	COI	BusInfo
Adjei, Seth	Collaborative Research: Supporting Assessment and Feedback in Introductory Computer Programming Courses	UofFL	\$129,942	COI	CompSci
Caporusso, Nicholas	Cursor: Next generation eye-tracking technology	VW	\$5,000	COI	CompSci
Caporusso, Nicholas	KCV IMPACT Competition 2022	KySTCor	\$9,000	COI	CompSci
Chattopadhyay, Ankur	DoD Kentucky (KY) STEM Consortium	KCTCSFFT	\$597,087	COI	CompSci
Hu, Yi	Collaborative Research: SaTC: CORE: Medium: Detecting Data Exfiltration in Cloud Data Lake Using Machine Learning	NSF	\$866,257	COI	CompSci
Khan, Rasib	CAREER: Secure Provenance for Trustworthy Edge Computing Services 2021	NSF	\$515,993	COI	CompSci
Tao, Yangyang	CS71: Developing a Virtual Data Science Career Pathway Encouraging Participation by Girls (CSforAll)	OVEC	\$199,907	COI	CompSci
Tsetse, Anthony	Collaborative Research: SHF: Medium: Software/Hardware Foundations for Minimizing Obsolescence and Maximizing Security in Information Systems	TowsonU	\$130,000	COI	CompSci
Walden, James	GenCyber Teacher Camp 2022-2024	NSA	\$146,898	COI	CompSci
Couch, Joyce	Student Support Services Yr. 2	USDofEd	\$405,303	EDM	SSS
Padgett, Ryan	NKU Summer Spark Academy: Kentucky CPE 2022 Summer Bridge Program Grant Proposal	KyCPE	\$95,900	EDM	SSS
Brooks, Sheena	Master's Exit Survey Project	CGSFFT	\$25,000	GERO	GradEdu
Hilleke, Gayle	AmeriCorps ATC Sites 2022	KyDEdFFT	\$32,000	GERO	KCC
Hilleke, Gayle	AmeriCorps Host Sites 2022	MultCNCS	\$56,000	GERO	KCC
Hilleke, Gayle	GEAR UP KY	KyCPE	\$9,000	GERO	KCC
Hilleke, Gayle	Generations Serving Together	ENCORE	\$25,000	GERO	KCC
Hilleke, Gayle	Kentucky Advising Academy (KAA) AmeriCorps 21-22 ARPA Supplemental Funds 1&3	KyCHFSFT	\$268,428	GERO	KCC
Hilleke, Gayle	Kentucky College Coaches - Felix Martin Jr. Foundation (Muhlenberg)	MartnFdn	\$8,000	GERO	KCC
Hilleke, Gayle	Kentucky College Coaches (KCC/KC3) 2021-2022 ARPA Supplemental Funds 1-3	CNCS	\$997,249	GERO	KCC
Hilleke, Gayle	Kentucky College Coaches (KCC/KC3) 2022-2023	KyCHFS	\$1,551,137	GERO	KCC
Hilleke, Gayle	KHEAA Kentucky College Coaches (KCC/KC3) 21-22	HighEdAA	\$458,450	GERO	KCC
Hilleke, Gayle	KyCC VISTA 2022-2023	CNCS	\$95,000	GERO	KCC
Neikirk, Mark	Learning by Giving Foundation Grant for Academic Year 2021-2022	LrnByGiv	\$7,000	GERO	Scripps
Neikirk, Mark	Mayerson Student Philanthropy Project (Mayerson Foundation) 21-22	MayerFnd	\$21,000	GERO	Scripps
Neikirk, Mark	Student Philanthropy Greater Cincinnati Foundation 2022	GrCinFnd	\$2,000	GERO	Scripps
Neikirk, Mark	Student Philanthropy Project (Scripps) 21-22	SCRIPPFn	\$6,000	GERO	Scripps
Hardcastle, Valerie	A Recovery Community for Northern Kentucky: The Gratz House	SAMHSA	\$1,124,999	HIC	IHI
Hardcastle, Valerie	Health and Public Safety Workforce Resiliency Training Program (HPSWRTP) 2021	HRSA	\$2,279,738	HIC	IHI
Hardcastle, Valerie	Northern Kentucky-Greater Cincinnati Community Navigator Pilot Program	USSBA	\$1,808,902	HIC	IHI
Hardcastle, Valerie	ODU Partnerships for Families in Carroll and Owen Counties II - Additional Funds 2022	USDepJus	\$40,000	HIC	IHI
Hardcastle, Valerie	Paraprofessionals Program for Supporting Opioid Impacted Families - Year 2	HRSA	\$696,874	HIC	IHI
Hardcastle, Valerie	Quality Strategy Development (Supplement 1/2 to Section 1115 Medicaid)	KyCHFSFT	\$205,217	HIC	IHI
Hardcastle, Valerie	RCORP Behavioral Health Care Support	HRSA	\$1,999,998	HIC	IHI
Hardcastle, Valerie	Scaling the NKyCollaborative	EcoDevAd	\$1,999,737	HIC	IHI
Hardcastle, Valerie	The NKU Center for Health Entrepreneurship and Innovation (NKU CHEI)	HRSA	\$2,876,377	HIC	IHI
Hardcastle, Valerie	The Northern Kentucky University Center for Health Innovation and Entrepreneurship (NKU-CHIE)	EcoDevAd	\$548,090	HIC	IHI
Noe, Carolyn	Health Science Book Club	GrCinFnd	\$1,000	HIC	IHI
Noe, Carolyn	Health Science Book Club	STC	\$5,000	HIC	IHI
Noe, Carolyn	NKU Heartsavers	HorComFd	\$5,500	HIC	IHI
Noe, Carolyn	NKU-KSC Teen Science Cafe Collaboration	ASTRAZEN	\$24,999	HIC	IHI
Noe, Carolyn	Simulation Center Field Trips	CA	\$7,500	HIC	IHI
Noe, Carolyn	Summer Melt Subscription Box	ICS	\$25,000	HIC	IHI

Noe, Carolyn	Teen Science Cafe Resource Guide	SESFFT	\$18,009	HIC	IHI
Downing, Evan	Student Technology Leadership Program Showcase 21-22	KyDepEd	\$4,000	IT	InfraOp
Ryan-Perry, Siobhan	Warrior Run 2022	WarRun	\$5,794	OUTREACH	StHealth
Brose, Eric	Upward Bound 2021-2022 (Year 3)	USDofEd	\$383,723	OUTREACH	UpwardB
Payne, Jonathan	Northern Kentucky University Police Body Armor Project 2022	KyOHS	\$6,367	POLICE	Field Op
Marshall, Brianna	SCAFolding a Scholarly Communication Metrics & Assessment Program	TowsonU	\$34,033	STEELY	N/A
Johnson, Amanda	KTAP Grant 22-24	KyCHFS	\$299,478	STUDINCL	PAC

Total Proposals Submitted 133

Total \$ Requested

\$30,315,522