

**Northern Kentucky University**  
**Proposals Submitted: July 1, 2017 - June 30, 2018**  
**FY 2018**

<b>P.I.</b>	<b>Title</b>	<b>Funding Agency</b>	<b>\$ Requested</b>	<b>College</b>	<b>Department</b>
Agnew, Junko	Salary Assistance Grant for Japanese-Language Courses	JapanFnd	\$15,831	CAS	WorldLan
Allameh, Seyed	MRI: Acquisition of an Instron Load Frame for Undergraduate Research and Education	NSF	\$322,702	CAS	PhyGeoET
Banks, Rachel	Record/Off Record: An Invitational Exhibition of Contemporary Photography	FotoFocs	\$6,000	CAS	SchArts
Bardgett, Mark	KBRIN Post Baccalaureate Research Award 2018	ULRFFFT	\$33,125	CAS	PsychSci
Bardgett, Mark	KBRIN Lead Faculty 2018	ULRFFFT	\$51,957	CAS	PsychSci
Bartlett, Robin	Bingocize: An evidence-based health promotion program to improve the quality of life of Kentucky certified nursing facility residents	WKyUFFT	\$10,000	CAS	PsychSci
Bissett, Thaddeus	National Register Eligibility Testing at the Pockoy Island Shell Rings	SCArcHis	\$29,075	CAS	SocAntPh
Bissett, Thaddeus	Preliminary Archaeological Investigations at the Pockoy Island Shell Ring Complex	NKURF	\$9,750	CAS	SocAntPh
Boyce, Richard	MRI: Acquisition of a Photosynthesis/Chlorophyll Fluorescence System	NSF	\$49,757	CAS	BioSci
Brumback, Ty	NCANDA - Admin	NIH	\$24,000	CAS	PsychSci
Brumback, Ty	KBRIN Autonomic Nervous System Fuction and Craving in Adolescent Binge Drinkers	ULRFFFT	\$105,524	CAS	PsychSci
Curran, Christine	Gene-Environment Interactions in Microbiome Development	NIH	\$397,500	CAS	BioSci
Curran, Christine	Genetic Susceptibility to Developmental Benzo[a]pyrene Neurotoxicity	NIH	\$397,500	CAS	BioSci
Curran, Christine	KBRIN Gene-environment Interactions Affecting the Microbiome	ULRFFFT	\$106,000	CAS	BioSci
Curran, Christine	Toxicology Summer Internship 2018	SOFTox	\$2,600	CAS	BioSci
Daniels, Charlisa	Development of External Stimuli Responsive Methacrylate Porous Polymer Monolithic Materials for Use as Adaptable Stationary Phase	NSF	\$196,391	CAS	Chem
DeLee, Nathan	Sloan Digital Sky Survey IV	AstroPCo	\$36,023	CAS	PhyGeoET
Garrison, Trent	Quantifying groundwater movement in karst through dye tracing a sinkhole	KyWRRI	\$5,000	CAS	PhyGeoET
Garrison, Trent	Hydrogeology lab equipment for dye tracing	KYEPFT	\$27,171	CAS	PhyGeoET

Gelbwasser, Kimberly	Guest Artist Morgan Smith at Regional National Association of Teachers in Singing Conference	NATSing	\$1,900	CAS	SchArts
Gomez, Luis	Fabrication and Characterization of Resistive Type Superconductive Fault Current Limiter	NKURF	\$25,000	CAS	PhyGeoET
Guy, Michael	KBRIN Post-Doctoral Fellow Award - Year 1	ULRFFFT	\$33,125	CAS	Chem
Guy, Michael	KBRIN Classification of Novel Human tRNA Modification Genes	ULRFFFT	\$53,000	CAS	Chem
Hillman, Lynnissa	Mourning the Creation of Racial Categories Project	NKURF	\$10,365	CAS	SocAntPh
Hodgson, Ted	NKY-FAME Year 15 Supplement	KyCPE	\$25,000	CAS	MathStat
Hopfensperger, Kristine	Reforestation Success from Volunteer Planting Events	USFOR	\$15,718	CAS	BioSci
Hopfensperger, Kristine	CAS Strategic Investment Funds- Student Internships	CITofCov	\$1,000	CAS	BioSci
Hopper, Molly	Effects of Abiotic and Environmental Stressors on Food Crop Metabolomics	KYEPFT	\$31,044	CAS	Chem
Hume, Douglas	Cultural Models of Nature Across Cultures (Sub from Northern Illinois U)	NIU	\$13,960	CAS	SocAntPh
Hume, Douglas	Cultural Models of Nature Across Cultures (Sub from Northern Illinois U)	NIU	\$13,960	CAS	SocAntPh
Kulkarni, Madhura	The Next Generation TEM Classroom PLUS	NSF	\$449,147	CAS	CINSAM
Marczinski, Cecile	Longitudinal study of alcohol use in mild traumatic brain injury (R15)	NIH	\$397,500	CAS	PsychSci
Marczinski, Cecile	KBRIN Acute effects of alcohol and energy drinks on behavioral control	ULRFFFT	\$66,250	CAS	PsychSci
McGee, Daniel	Seeds for Elementary School Growth: Math Success in Rural Heartland	USDofEd	\$2,229,450	CAS	KCM
Miller, Alexandra	Effectively Teaching Race, Gender and Crime: An Art or Science?	AcaPar	\$2,200	CAS	PSCJOL
Nutter, Scott	ISS CREAM - Lead Award	NASA	\$66,969	CAS	PhyGeoET
Onorato, Amber	Identification and optimization of novel small molecule inhibitors of mPGES-1	NIH	\$432,781	CAS	Chem
Robertson, Denice	Sustainable, Scalable Scholarships, Opportunities, Achievement, and Results (S3OAR)	NSF	\$1,068,595	CAS	BioSci
Sadat-Hossieny, Morteza	Engineering Technology Funding	DukeEng	\$5,000	CAS	PhyGeoET
Salzman, Ryan	Future Leaders Internship Program 2018-2019	SeasonFn	\$10,000	CAS	PSCJOL
Schwarz, Kirsten	Strategic Depaving in Newport's Urban Core for Community and Environment	ConWater	\$15,000	CAS	BioSci
Schwarz, Kirsten	Strategic Depaving in Newport's Urban Core for Community and Environment	EPA	\$15,000	CAS	BioSci

Schwarz, Kirsten	Strategic Depaving in Newport's Urban Core for Community and Environment	EPA	\$100,000	CAS	BioSci
Shelton, Catie	KBRIN Faculty Start-Up	ULRFFFT	\$33,125	CAS	BioSci
Shifley, Emily	The role of FGF signaling in patterning the Xenopuspharynx	NIH	\$397,492	CAS	BioSci
Shifley, Emily	The role of the FGF and Iroquois genes during craniofacial development	NKURF	\$20,000	CAS	BioSci
Strome, Erin	Characterization of SAM gene mutation impacts on cellular processes and genome instability	NIH	\$397,500	CAS	BioSci
Strome, Erin	KBRIN Investigation of Candidate Modifier Loci of Cancer Susceptibility	ULRFFFT	\$66,250	CAS	BioSci
Thompson, David	Sex-Specific Gene Expression Associated with Zinc Metabolism in Squirrelfish	KyAcaSci	\$3,600	CAS	BioSci
Walters, Lindsey	Maternal incubation behavior influencing embryo heart rate in Carolina Chickadees (Poecile carolinensis)	KyOrnSoc	\$500	CAS	BioSci
Waters, Michael	Smart Device Application and Fixed Camera Monitoring for Early Detection of Harmful Algal Blooms	KyAcaSci	\$4,472	CAS	MathStat
Waters, Michael	Smart Device Application and Fixed Camera Monitoring for Early Detection of Harmful Algal Blooms	ConWater	\$14,242	CAS	MathStat
Williamson, Lauren	KBRIN Faculty Start-up	ULRFFFT	\$33,125	CAS	BioSci
Yates, Justin	Contribution of NMDA NR2B subunit to risky choice and economic demand for cocaine	NIH	\$397,500	CAS	PsychSci
Yates, Justin	KBRIN Contribution of NMDA NR2B subunit to Risky Choice	ULRFFFT	\$53,000	CAS	PsychSci
Moore, Lisa	Legal Services to the Poor and for the Administration of Justice	KyIOLTA	\$25,793	CCOL	CareerDv
Audas, Judith	Nurse Anesthetist Traineeship for CHP Nurse Anesthesia Program	HRSA	\$18,379	CHP	Nursing
Bryant, Debra	Medicaid KY University Partnership SUD Opioid 2018-2020	KyCHFS	\$558,878	CHP	Nursing
Gall, Roxanne	Horseman's Wellness Center 17-18	KyRaceHW	\$7,904	CHP	Nursing
Kasel, Debra	Students Helping Students Quit	Int4Hlth	\$19,996	CHP	AH
Kazimierczuk, Françoise	KBRIN Efficacy of SMS and Commercial Mobile App on Self-Management of CRF	ULRFFFT	\$103,515	CHP	AH
Kishman, Mary	NKYNIRC 2018	StEHosMC	\$26,500	CHP	Nursing
Kishman, Mary	NACU Clinic at Brighton Center	Brighton	\$56,457	CHP	Nursing
Kishman, Mary	Assessing the Impact of Nurse - Run Free Clinics in NKY	NKURF	\$17,295	CHP	Nursing
Zajac, Lynne	Student Perceptions of Faculty Presence and Caring in Accelerated Online Post Licensure Nursing Courses	AcaPar	\$4,000	CHP	Nursing
D'Souza, Rodney	NKU INNOVATES	NKURF	\$25,000	COB	MGMT
Taylor, Christopher	Collaborative Action Research Project in ELOC	NKURF	\$25,000	COB	ELOC
Volpe, Rebecca	Small Business Development Center FY 17-18 HB State	UnivOfKy	\$13,500	COB	SBDC

Volpe, Rebecca	Small Business Development Center FY 17-18 Federal	UKRFFFT	\$106,000	COB	SBDC
Clayton-Code, Kimberly	NICER- Needs, Innovation, and Collaboration in Education Technology	KySEFnd	\$35,000	COEHS	TeachEd
Clayton-Code, Kimberly	Google CS-ER: Supporting Computer Science Education Research	GOOGLE	\$150,000	COEHS	TeachEd
Coloma, Roland	CTE KTIP Supplemental	KyEPSFFT	\$3,208	COEHS	TeachEd
Crites, Steven	Kentucky Traineeship in Special Education	KyDEdFFT	\$770,000	COEHS	TeachEd
Gilbert, Jaesook	Kentucky Preschool Partnership Grant Evaluation	KyDEdFFT	\$149,999	COEHS	TeachEd
Howard, Kathy	Public Child Welfare Certification Program	EKU	\$13,012	COEHS	CSWL
Howard, Kathy	University Training Consortium	EKU	\$125,230	COEHS	CSWL
Maddin, Ellen	Developing Resilient Digital Learners	NSF	\$277,827	COEHS	TeachEd
Runge, Sara	Catholic Diocese of Kentucky	KyDEdFFT	\$49,709	COEHS	TeachEd
Runge, Sara	Kentucky Non-Public Schools Commission	KyDEdFFT	\$59,077	COEHS	TeachEd
Ryan, Carol	Minority Educator Recruitment and Retention (MERR) FY18	KyDepEd	\$40,800	COEHS	
Sherry, Tammie	CCLD Photovoice and Writing	CCLitDev	\$5,000	COEHS	TeachEd
Sherry, Tammie	Adolescent Literacy Project	CCLitDev	\$26,000	COEHS	TeachEd
Smith, Lynne	NKU Kentucky Reading Project (Cadre 20)	CCLitDev	\$52,000	COEHS	TeachEd
Smith, Lynne	NKUKRP for Read to Achieve Grant Schools	CCLitDev	\$29,334	COEHS	TeachEd
Wilkerson, David	Second Chance Act Adult Reentry	KenCoDC	\$130,159	COEHS	CSWL
Yates, Kimberly	Watershed Conservation Education through Student-Scientist Partnerships	KAEEFFT	\$15,000	COEHS	TeachEd
Campan, Alina	Peer Assistants in Elementary Programming: A tool for retention	AcaPar	\$4,500	COI	CompSci
Campan, Alina	Understanding Fake News Spreading in Online Social Networks	KYNSFEP	\$33,124	COI	CompSci
Cho, Samuel	Internet of Things Programming Model and Framework for Effective Interoperability	KYEPFT	\$33,001	COI	CompSci
Ozanich, Gary	Medicaid Kentucky University Partnership - James Graham Brown	JGBrownF	\$50,000	COI	BusInfo
Ozanich, Gary	Medicaid KY University Partnership Glucose 2018-2020	KyCHFS	\$800,961	COI	BusInfo
Ozanich, Gary	Kentucky Health Information Exchange Consulting 18-19	KyCHFS	\$51,276	COI	BusInfo
Ozanich, Gary	Kentucky Health Information Exchange Consulting 17-18	KyCHFS	\$59,492	COI	BusInfo
Ozanich, Gary	Medicaid KY University Partnership Glucose 2018	KyCHFS	\$139,823	COI	BusInfo
Ozanich, Gary	Medicaid Kentucky University Partnership - Gheens Foundation	GheenFdn	\$25,000	COI	BusInfo
Walden, James	OpenSSL after Heartbleed: A Case Study in Software Evolution after a Major Vulnerability	KYEPFT	\$33,125	COI	CompSci
Wright, Lori	Student Support Services Yr. 3	USDofEd	\$359,457	EDM	SSS
Phinney, Tess	Team Green	DukeEng	\$10,000	FACMGMT	SEMgmt
Hedgebeth, Kristen	KHEAA Kentucky College Coaches 17-18	HighEdAA	\$423,450	GERO	KCC

Hedgebeth, Kristen	KyCC Host Sites	MultCNCS	\$54,000	GERO	KCC
Hedgebeth, Kristen	Kentucky College Coaches - AmeriCorps 18-19	KyCHFS	\$428,866	GERO	KCC
Hedgebeth, Kristen	TASK VISTA 2018-2019	CNCS	\$29,000	GERO	KCC
Hedgebeth, Kristen	Kentucky College Coaches on Campus - Operational	CNCS	\$293,535	GERO	KCC
Hedgebeth, Kristen	KyCC ATC Sites	KyDEdFFT	\$35,000	GERO	KCC
Hilleke, Gayle	Community Conversations for Schools	CNCS	\$99,975	GERO	KCC
Hilleke, Gayle	Alternative Service Breaks Pilot funded by the Volunteer Generation Fund	KyCHFSFT	\$34,000	GERO	KCC
Langley, Samantha	NIGMS Tech Transfer Accelerator Hub	ULRFFFT	\$10,000	GERO	
Neikirk, Mark	Scripps Howard Communications Internship	SCRIPPFn	\$4,000	GERO	Scripps
Neikirk, Mark	Student Philanthropy Greater Cincinnati Foundation	GrCinFnd	\$2,000	GERO	Scripps
Neikirk, Mark	Scripps AAC&U	AACandU	\$850	GERO	Scripps
Neikirk, Mark	Mayerson Student Philanthropy Project (Mayerson Foundation)	MayerFnd	\$21,000	GERO	Scripps
Neikirk, Mark	Mayerson Student Philanthropy Project (Scripps)	SCRIPPFn	\$10,000	GERO	Scripps
Neikirk, Mark	Mayerson Student Philanthropy Project (Artswave)	Artswave	\$10,000	GERO	Scripps
Reilly, Shauna	CUR Dialogues Research	CUR	\$500	GERO	RGC
Ryan-Perry, Siobhan	Prescription for Success	CardHlth	\$34,026	OUTREAC	StHealth
Ryan-Perry, Siobhan	Warrior Run 2018	WarRun	\$5,220	OUTREAC	StHealth
Gaffin, John	Northern Kentucky University Police Department Body Worn Camera Project	USDepJus	\$14,045	POLICE	
Downing, Evan	Student Technology Leadership Program Showcase	KyDepEd	\$3,000	STEELY	ATGCITE
Smith, Jennifer	Many Stories, One World	KyReadA	\$500	STEELY	
Calderon, Leo	IME Fellowship Program	ConMxInd	\$10,000	STUDINCL	
Calderon, Leo	IME Fellowship Program	ConMxInd	\$7,000	STUDINCL	
Dralle, Gabby	Norse Violence Prevention Project	USDepJus	\$299,432	STUDINCL	
Johnson, Amanda	KTAP Grant	KyCHFS	\$145,741	STUDINCL	PAC
Roberts, Kathleen	Lumina Learning Communities	LUM	\$24,950	STUDINCL	
Conwell, Sara	Project Graduate	KyCPE	\$1,000	UAA	ALPS

**Total Submitted 125**

**Total Requested \$14,869,097**