

NKU Office of Research, Grants and Contracts
Proposals Submitted: July 1, 2016 - June 30, 2017
FY 2017

Principal Investigator	Title	Funding Agency Code	Project Total	College Code	Department Code
Brewer, Meredith	KCM 5 Comprehensive Course for Middle Grades	KyDepEd	\$41,568	CAS	KCM
Brewer, Meredith	KCM 6 Comprehensive Course for Primary Grades	KyDepEd	\$41,568	CAS	KCM
Parker, Jill	KCM 1 Algebra Lesson Study	KyDepEd	\$7,776	CAS	KCM
Parker, Jill	KCM 2 Master Coach Program	KyDepEd	\$47,656	CAS	KCM
Parker, Jill	KCM 4 Foundations for Middle School	KyDepEd	\$152,246	CAS	KCM
Parker, Jill	KCM 3 Content Coaching	KyDepEd	\$64,752	CAS	KCM
Brewer, Meredith	KCM 7 Foundations for Primary Grades	KyDepEd	\$79,783	CAS	KCM
Brewer, Meredith	KCM 8 Foundations for Early Childhood	KyDepEd	\$57,897	CAS	KCM
Schwarz, Kirsten	Community based research on lead, soil, and place: comparing traditional and resident driven soil sampling approaches	NSF	\$111,333	CAS	BioSci
Bardgett, Mark	KBRIN Lead Faculty Activities Supplemental Funds	ULRFFFT	\$22,871	CAS	PsychSci
Robertson, Denice	SOAR 3 Sustainable, Scalable, Scholarships, Opportunities, Achievements, Reults	NSF	\$1,185,328	CAS	BioSci
Salzman, Ryan	Future Leaders Internship Program (FLIP)	SeasonFn	\$12,500	CAS	PSCJOL
Agnew, Junko	Salary Assistance Grant for Japanese-Language Courses	JapanFnd	\$15,521	CAS	WorldLan
Brumback, Ty	KBRIN Faculty Start-Up Award Year 1	ULRFFFT	\$33,125	CAS	PsychSci
Bardgett, Mark	KBRIN Post-Doctoral Fellow Award Year 2	ULRFFFT	\$33,125	CAS	PsychSci
Strome, Erin	KBRIN Post-Doctoral Fellow Award Year 2	ULRFFFT	\$33,125	CAS	BioSci
Guy, Michael	KBRIN Identification of Novel tRNA modification genes in human animal cells Year 2	ULRFFFT	\$53,000	CAS	Chem
Marczinski, Cecile	KBRIN Post-Doctoral Fellow Award Year 3	ULRFFFT	\$33,125	CAS	PsychSci
Mester, Joseph	Ultraviolet Light Arrays as Potential Fungicidal Agents Against Pseudogymnoascus Destruction	NFWF	\$205,172	CAS	BioSci
Wakefield, Monica	Genetic Analyses of Bonobo Demography and Community Structure at Lyema (Lomako, DRC)	LeakFnd	\$25,000	CAS	SocAntPh
Lagadic, Isabelle	Integrating long-and short-term study abroad programs into STEM curricula to foster NKU STEM major mobility to France	EmOfFran	\$18,100	CAS	Chem
Parker, Jill	FY18 Middle School Mathematics and Algebra 1	KyDepEd	\$30,326	CAS	KCM
Parker, Jill	FY18 Elementary Content Coaching	KyDepEd	\$45,329	CAS	KCM
Parker, Jill	FY18 KCM Master Coach Program	KyDepEd	\$33,903	CAS	KCM
Brewer, Meredith	FY18 KCM Foundations for Early Childhood Mathematics	KyDepEd	\$33,774	CAS	KCM
Parker, Jill	FY18 Foundations for Middle Grades Mathematics	KyDepEd	\$74,586	CAS	KCM
Brewer, Meredith	FY18 KCM Foundations for Intermediate Grades Mathematics	KyDepEd	\$57,997	CAS	KCM
Brewer, Meredith	FY18 KCM Foundations for Primary Grades Mathematics	KyDepEd	\$82,556	CAS	KCM
Strome, Erin	RCN-UBE Yeast Orphan Gene Project	NSF	\$23,499	CAS	BioSci
Yates, Justin	Contribution of NMDA NR28 Subunit to Risky Choice and Amphetamine Reward	NIH	\$397,500	CAS	PsychSci
McGee, Daniel	Seeds for Elemntary School Growth	USDofEd	\$2,792,190	CAS	KCM
Curran, Christine	Genetic Susceptibility to Developmental Neurotoxicants	NIH	\$397,500	CAS	BioSci
Guy, Michael	Identification of novel tRNA modification genes	NIH	\$397,499	CAS	Chem
Marczinski, Cecile	NIH NIDA R21 Clinical Laboratory Assessment of the Acute Effects of Concurrent Waterpipe and Alcohol Abuse	NIH	\$28,090	CAS	PsychSci

Bissett, Thaddeus	Occupying new landscapes: Late Archaic shell rings and the coastlie of the Georgia Bight	NSF	\$42,522	CAS	SocAntPh
Curran, Christine	Novel Inhibitors of NF1 Disease	ULRFFFT	\$114,965	CAS	BioSci
Murphy, Teri	Intergovernmental Personnel Act Assignment - Yr. 3	NSF	\$132,998	CAS	MathStat
Landon, William	REU Site: The Parker Academy: Investigating the Intersection of Freedom, Social Justice, Archaeology, History and Geography	NSF	\$347,647	CAS	HisGeo
DeLee, Nathan	LSST Science Preparation	ULRFFFT	\$5,370	CAS	PhyGeoET
Shifley, Emily	R15: Examining the Role of FGF Signaling during Xenopus Pharyngeal Development	NIH	\$397,497	CAS	BioSci
Hume, Douglas	Cultural Models of Nature Across Cultures: Categorization Strategies and Analyses of Consensus	NSF	\$14,673	CAS	SocAntPh
Marczinski, Cecile	NIH NIAAA RO1: Impact of Caffeine and Alcohol on Consumption, Reinforcement and Decision Making	UniOfBuf	\$67,059	CAS	PsychSci
Marczinski, Cecile	NIH NIDA R21: Clinical Laboratory Assessment of the Acute Effects of Concurrent Waterpipe and Alcohol Use	VACommUn	\$26,030	CAS	PsychSci
Ma, Lili	RUI: Unusual Oxidation and Domino Reactions via Palladium-catalyzed α -Heteroarylation of Ketones	NSF	\$242,980	CAS	Chem
Daniels, Charlisa	Developing Methacrylates for Use in Water Remediation	KyWRRRI	\$5,000	CAS	Chem
Torres, Mauricio	Advanced Technology Education	NSF	\$534,381	CAS	PhyGeoET
Daniels, Charlisa	Investigation of Methacrylate Porous Polymer Monoliths for use in Environmental Remediation	AmChemSo	\$55,000	CAS	Chem
Yates, Justin	Contribution of NMDA NR2B Subunit to Impulsive Choice and Amphetamine Reward	NIH	\$397,500	CAS	PsychSci
Hare, Patrick	RUI: Photophysics and Photochemistry of Steroidal Endocrine Disruptors	NSF	\$199,851	CAS	Chem
Carmen, John	Telomere Roles in Fungal Genome Evolution	NSF	\$43,319	CAS	BioSci
Waters, Michael	Early Warning Monitoring-Harmful Algae Ohio River	EPA	\$152,709	CAS	MathStat
Hopfensperger, Kristine	Influence of <i>Allaria petiolata</i> (garlic mustard) invasion on forest ecosystems	HamCoPrk	\$4,230	CAS	BioSci
McGee, Daniel	Using 3D Manipulatives to Transform High School Mathematics	NSF	\$448,838	CAS	KCM
Jones, Sharyn	Investigating the Intersection of Freedom, Social Justice, Archaeology, and History	NEH	\$285,839	CAS	SocAntPh
Onorato, Amber	Discovery of Novel Anti-Fungal Drugs Using a Multi-Disciplinary Undergraduate Training Pipeline	KySEFnd	\$49,999	CAS	Chem
Curran, Christine	Toxicology Summer Internship	SOFTox	\$2,600	CAS	BioSci
Hodgson, Ted	CPE IEQ NKU NKY-FAME: Experiences in Career & Technical Preparation for Teachers & Students	CPE	\$110,728	CAS	MathStat
Allameh, Seyed	NSF Major Instrumentation Aquisition	NSF	\$640,514	CAS	PhyGeoET
Yates, Justin	KBRIN Contribution of NMDA NR2B subunit to Risky Choice	ULRFFFT	\$53,000	CAS	PsychSci
Gemene, Kebede	KBRIN Reversible Electrochemical Polyion Sensors for Chemical and Biomedical Applications	ULRFFFT	\$53,000	CAS	Chem
Shifley, Emily	KBRIN FGF Signaling During Xenopus Pharyngeal Development	ULRFFFT	\$53,000	CAS	BioSci
Bardgett, Mark	KBRIN Lead Faculty Award 2017-2018	ULRFFFT	\$17,845	CAS	PsychSci
Bardgett, Mark	KBRIN Post Baccalaureate Research Award	ULRFFFT	\$33,125	CAS	PsychSci
DeLee, Nathan	Astrophysical Consortium	AstroPCo	\$32,000	CAS	PhyGeoET
Wakefield, Monica	Genetic census and habituation of bonobos at Iyema (Lomako, DRC)	AAPAnth	\$5,000	CAS	SocAntPh
Sadat-Hossieny, Morteza	MEP Center for Kentucky, Advantage Alliance	USDepCom	\$182,416	CAS	PhyGeoET
Curran, Christine	Novel Inhibitors of NF1 Disease (Subaward from UofL)	NIH	\$215,809	CAS	BioSci

Boyce, Richard	The spread of two woody invasive plants, Amur honeysuckle and Callery pear, in response to climate change in the Cincinnati/northern Kentucky area	ParrotEd	\$6,500	CAS	BioSci
Moore, Lisa	Legal Services to the Poor and Administration of Justice FY 16-17	KyIOLTA	\$10,000	CCOL	CareerDv
Moore, Lisa	Legal Services to the Poor	KyIOLTA	\$10,000	CCOL	CareerDv
Gray, Ashley	Kentucky Legal Education Opportunity	KyJustAd	\$136,500	CCOL	None
Kishman, Mary	Brighton Health Initiative	Brighton	\$56,457	CHP	Nursing
Huber, Teresa	Smoking Cessation Program for the Underserved Population	WellCare	\$1,000	CHP	Nursing
Kishman, Mary	Bridging the Gap; Reducing the Disparities in Diabetes Care	StEHosMC	\$371,650	CHP	Nursing
Kishman, Mary	NACU Clinic at Brighton Center	Brighton	\$60,962	CHP	Nursing
Kazmierczuk, Françoise	The Role of Race/Ethnicity, Social Support and maternal-Paternal Relationships on Breastfeeding and Duration	RWJFnd	\$49,749	CHP	AH
Gall, Roxanne	Horsemen's Wellness Center FY 16-17	KyRaceHW	\$10,339	CHP	Nursing
Kazmierczuk, Françoise	D.I.V.A.S : Diabetes Intervention, Vigilance, Action & Support	AnthemFd	\$82,794	CHP	Nursing
Scalise Smith, Dale	Health Sciences Sector Work Ready Skills Initiative	KyEWDC	\$5,031,500	CHP	Nursing
Robinson, Erin	HRSA Workforce Diversity	HRSA	\$1,972,338	CHP	Nursing
Kishman, Mary	Nurse Faculty Loan Program 2.0	HRSA	\$312,862	CHP	Nursing
McErlane, Kimberly	Northern Kentucky Nursing Interprofessional Research Collaborative	StEHosMC	\$53,000	CHP	AH
Kishman, Mary	NACU Smoking Cessation	NKyHD	\$2,422	CHP	Nursing
Volpe, Rebecca	Small Business Development Center FY 16-17 Federal Funds	USSBA	\$106,000	COB	SBDC
Volpe, Rebecca	Small Business Development Center FY 16-17 State	KySBDC	\$13,500	COB	SBDC
Sigler, Tracey	Kenton County School District Kentucky Work Ready Skills Grant Project	KyEWDC	\$10,000	COB	MSBCM
D'Souza, Rodney	NKU I-Corps National Science Foundation Site Program	NSF	\$347,565	COB	CIE
Maddin, Ellen	Developing Digital Youth Leaders	NSF	\$299,680	COEHS	TeachEd
Code, Kimberly	Camp Innovation Pathways to College Program	GrCinFnd	\$1,000	COEHS	TeachEd
Smith, Lynne	Kentucky Reading Project 19	UKRF	\$58,000	COEHS	TeachEd
Nikzad-Terhune, Katherina	Improving Outcomes for Older Adults and Family Caregivers (Sub from U of Montana)	NIH	\$160,885	COEHS	CSWL
Crites, Steven	Kentucky Traineeship in Special Education	KyDepEd	\$740,000	COEHS	TeachEd
Runge, Sara	Kentucky Non-Public Schools Commission 2017	KyDOEd	\$53,330	COEHS	TeachEd
Runge, Sara	Catholic Diocese of Kentucky 2017	KyDOEd	\$39,716	COEHS	TeachEd
Sherry, Tammie	Adult Literacy Project 2017-2018	CCLitDev	\$48,077	COEHS	TeachEd
Kim, Suk-hee	Opioid Overdose Outreach Project	KenCoDC	\$89,162	COEHS	CSWL
Kim, Suk-hee	Opioid Diversion and Alternatives to Incarceration Project	USDepJus	\$89,162	COEHS	CSWL
Kim, Suk-hee	Data Driven Responses to Prescription Drugs Misuse	USDepJus	\$89,162	COEHS	CSWL
Reed, Cynthia	SB1 NKU Dual Credit Teacher Leader Master	KyCPE	\$10,000	COEHS	None
Smith, Lynne	Kentucky Reading Project-Reading to Achieve	CCLitDev	\$25,442	COEHS	TeachEd
Riffe, Holly	Behavioral Health Workforce Education and Training	HRSA	\$1,911,061	COEHS	CSWL
Wilkerson, David	SBIRT Health Professions Student Training Project Yr. 2	SAMHSA	\$306,121	COEHS	CSWL
Coloma, Roland	Kentucky Teacher Internship Program	KyEPSB	\$56,808	COEHS	TeachEd
Hunn, Vanessa	The Northern Kentucky University (NKU)-Children, Adolescents, and Transitional-Age Youth Program (NKU-CAT) - Yr. 3	HRSA	\$478,880	COEHS	CSWL
Coloma, Roland	CTE KTIP 2017	KyEPSB	\$2,807	COEHS	TeachEd
Ryan, Carol	Minority Educator Recruitment & Retention	KyDepEd	\$40,000	COEHS	CSWL
Runge, Sara	University Writing Project	KyDepEd	\$40,488	COEHS	TeachEd
Wilkerson, David	SBIRT Health Professions Student Training Project	SAMHSA	\$204,604	COEHS	CSWL
Howard, Kathy	University Training Consortium 2017-2018	EKU	\$113,654	COEHS	CSWL
Howard, Kathy	Public Child Welfare Certification Program 2017-2018	EKU	\$12,251	COEHS	CSWL

Runge, Sara	ACTS-T Overview (Adaptive Certification Test Systems - Teachers)	DOEdOPE	\$47,862	COEHS	TeachEd
Macke, Caroline	Norse Violence Prevention Project	USDepJus	\$299,986	COEHS	CSWL
Walden, James	New (SFS) Scholarship for Service Program at Northern Kentucky University	NSF	\$2,250,692	COI	CompSci
Li, Qi	Developing Standardized Codes for the OHSN System	HEALTHUM	\$38,530	COI	CompSci
Lee, Austin	Social Robotics: A Transdisciplinary Class	PGF	\$9,100	COI	Comm
Khan, Rasib	Personal Mobile Wearable Cloud Smart Devices	GOOGLE	\$28,931	COI	CompSci
Doyle, Maureen	Cyber ReadyKY	KyEWDC	\$4,073,439	COI	CompSci
Khan, Rasib	Personal Mobile Wearable Cloud Smart Devices	SonyFacG	\$41,189	COI	CompSci
Khan, Rasib	SaTC: CORE: Small: Secure Interaction Provenance for the Internet-of-Things	NSF	\$233,762	COI	CompSci
Lee, Austin	The diffusion of collaborative robots for ubiquitous adoption	NSF	\$134,643	COI	Comm
Wright, Lori	Student Support Services Yr. 2	USDofEd	\$350,960	EDM	SSS
Ryan-Perry, Siobhan	NKU Warrior Run	WarRun	\$5,080	EDM	SSS
Phinney, Tess	NKU Streamlining Recycling Pilot	PepsiCo	\$10,000	FACMGMT	OandM
Neikirk, Mark	Mayerson Student Philanthropy Project FY 16-17	MayerFnd	\$21,000	GERO	None
Hedgebeth, Kristen	Kentucky College Coaches Federal (Supplemental) 16-17	CNCS	\$149,240	GERO	KCC
Hilleke, Gayle	Kentucky College Coaches-Planning Grant	CNCS	\$75,000	GERO	KCC
Hedgebeth, Kristen	TASK VISTA 2017-2018	CNCS	\$24,500	GERO	KCC
Hedgebeth, Kristen	Kentucky College Coaches PARTNERSHIPS 16-17	HighEdAA	\$423,450	GERO	KCC
Neikirk, Mark	Scripps Howard Foundation Internship	SCRIPPFn	\$10,000	GERO	Scripps
Neikirk, Mark	Mayerson Student Philanthropy Project	Artswave	\$10,000	GERO	Scripps
Neikirk, Mark	Scripps Internship	SCRIPPFn	\$2,000	GERO	Scripps
Hedgebeth, Kristen	Kentucky College Coaches State 17-18	CNCS	\$412,405	GERO	KCC
Neikirk, Mark	Appalachia: An American Story	KyHumCo	\$1,488	GERO	Scripps
Neikirk, Mark	Scripps Internship	SCRIPPFn	\$2,000	GERO	Scripps
Roberts, Kathleen	NKU - Inclusive Excellence Symposium Sponsorship	CPE	\$6,000	OIE	None
Brose, Eric	Upward Bound FY 16-17	USDofEd	\$341,979	OUTREACH	UpwardB
Brose, Eric	Upward Bound 2017-2018 (Year 4)	USDofEd	\$340,318	OUTREACH	UpwardB
Gaffin, John	Roethlisberger K-9 Support	BenRoeth	\$2,500	POLICE	None
Padgett, Ryan	Veterans Upward Bound	USDofEd	\$1,287,500	PROV	None
Wilson, Audrey	CCAMPIS	DOEdOPE	\$154,003	SEDOS	ECC
Calderon, Leo	IME Fellowship Program	ConMxInd	\$10,000	SEDOS	StuEngag
Bibee, Sarah	Student Technology Leadership Program	KyDepEd	\$3,000	STEELY	ATGCITE
Ellis, Allen	The Douglas A Nover Grant for Collection Enhancement	POPCA	\$7,500	STEELY	None
Smith, Jennifer	BookFest: Celebration of Reading and Writing	KyHumCo	\$1,500	STEELY	None
Crawford, Wanda	Corequisite Developmental Education	CPE	\$20,130	UAA	None
Sharpe, Aaron	WNKU Community Stories	Artswave	\$7,500	WNKU	None

TOTAL PROPOSALS: 146

TOTAL DIRECT COSTS: \$35,989,378