



**UK**

Arts  
& Sciences

# **Research, Funding, and Grants Management**

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# Research Alphabet Soup

**UKRF:** University of Kentucky Research Foundation (entity within UK that houses grant awards)

**VPR:** Vice President for Research, Lisa Cassis

**Senior Assoc. VPR:** Martha Peterson (internal funding programs)

**OSPA:** Office of Sponsored Projects Administration (Kim C. Carter)

(**eIAF:** electronic Internal Approval Form; **CoI:** Conflict of Interest)

**ORI:** Office of Research Integrity (Helene Lake-Bullock)

**IACUC:** Institutional Animal Care & Use Committee

**IRB:** Institutional Review Board

**PDO:** Proposal Development Office (Kathy Grzech)

**RFS (formerly SPA):** Research Financial Services (formerly Sponsored Projects Accounting) - Office of the Treasurer

**CGO :** College Grants Officer

# UK Research Resources

- **VPR Video Library**

(<https://ris.uky.edu/pdo/VideoLibrary/>)

- VPR workshops (incl. weekly Lunch & Learn series)
- E-IRB tutorials
- Proposal development training

- **Proposal Development Office (PDO)**

(<https://www.research.uky.edu/proposal-development-office>)

- Funding Alert Mailing List Subscription
- Workshops
- Proposal reviews
- Limited Submissions

# University

## Funding Mechanisms

[https://www.research.uky.edu/internal\\_support](https://www.research.uky.edu/internal_support)

### Current VPR funding mechanisms:

- **Support for Research and Creative Activities**
  - March 1 VPR deadline (February deadlines in department and A&S before submission by Research Dean's office); for research in areas of excellence that are not traditionally amenable to external funding
- **Igniting Research Collaborations (IRC)**
  - Networking event and pilot funding for new cross-college collaborations; usually spring; re-scheduled for Fall 2020
- **Conference and Workshop Support**
  - Up to \$4,000 but awards likely to be lower; December 1 deadline for submission by A&S Research Dean's office
- **Occasional competitions** – e.g., 2020 COVID research cores

# College of A&S

## Funding Mechanisms

<https://resources.as.uky.edu/internal-funding>

- **Due to restricted budget in 2020-2021, typical funding mechanisms are suspended**
- **Very limited funds are available to support pressing research needs**
- **Contact Betty Lorch at [asresearch@uky.edu](mailto:asresearch@uky.edu) with questions**

# A&S Assistance with Grants

## (Pre-Award)

- **Kyna Estes**, College Grants Officer Senior
  - 267 Patterson Office Tower
  - 859-257-8422
  - [kyna.estes@uky.edu](mailto:kyna.estes@uky.edu)
- **Mary Boulton**, College Grants Officer Senior
  - 267 Patterson Office Tower
  - 859-218-4914
  - [mary.boulton@uky.edu](mailto:mary.boulton@uky.edu)
- **Kim Reeder**, Staff Associate Senior: Psychology, Special Projects, NIH grants
  - 110 Kastle Hall
  - 859-257-2607
  - [kimberly.reeder@uky.edu](mailto:kimberly.reeder@uky.edu)

<https://resources.as.uky.edu/grant-proposal-notification-form>

# A&S Assistance with Grants (Post-Award)

- **Melissa G. Cowan**, Grant Program Coordinator  
Principal
  - 222 Patterson Office Tower
  - 859-257-7079
  - [mgwirt2@uky.edu](mailto:mgwirt2@uky.edu)
- **Becca Roark**, Administrative Services Assistant
  - 213 Patterson Office Tower
  - 859-323-6901
  - [rebecca.roark@uky.edu](mailto:rebecca.roark@uky.edu)
- Shared grants team email:  
[ASGrants@uky.edu](mailto:ASGrants@uky.edu)

# Some Goals for Your First Year

- Familiarize yourself with campus research organization, especially within Arts and Sciences
- Define/refine short-term and long-term research goals and strategies to seek funding
- Subscribe to the electronic mailing lists maintained by the Proposal Development Office
- Attend seminars and workshops; e.g., VPR Lunch & Learn
- Think “mentors,” plural – within and beyond departments
- Make research an everyday activity; schedule and protect time
- Seek input and feedback; develop networks and relationships
- When starting to work on a proposal, contact Kyna Estes or Mary Boulton well in advance of your deadline
- Complete any preparatory tasks (Responsible Conduct of Research training; IACUC or IRB training if relevant; CoI Disclosure)





**“Someone is sitting in the shade today because someone planted a tree a long time ago” – Warren Buffett**

# FY 2020

## University Research Statistics

<https://www.research.uky.edu/research-data/stats-rankings>

- Extramural grant and contract awards totaled \$429.2 million
- Federal agencies awarded \$272.2 million, 63% of UK's total awards
  - NIH grants totaled \$163.7 million
  - NSF grants totaled \$22.1 million
- State agencies awarded \$87.0 million
- Industry awarded \$16.8 million
- Non-profit agencies awarded \$26.3 million
- Other: \$26.8 million

# Grant Activity Distribution

Department	2020	2019	2018	2017
Anthropology		\$291,182	\$309,240	\$350,172
KY Archaeological Survey		\$285,500	\$196,003	\$232,193
Biological Sciences	\$2,322,613	\$3,482,063	\$2,892,063	\$3,916,247
Chemistry	\$2,827,148	\$4,842,271	\$3,478,363	\$3,936,934
College of A&S		\$68,807	\$110,000	
Earth & Envir. Sciences	\$1,321,586	\$629,997	\$1,118,930	\$1,369,136
English	\$30,000			\$41,600
Geography		\$332,617		\$385,656
Linguistics		\$30,000		
History	\$320,000	\$113,833	\$114,601	\$160,400
Gender and Women's Studies			\$3,500	
Mathematics	\$635,360	\$663,584	\$727,654	\$458,851
Modern and Classical Languages	\$210,996	\$209,962	\$1,650	
Philosophy		\$500		\$2,500
Physics and Astronomy	\$3,474,045	\$4,529,427	\$3,032,229	\$3,819,860
Political Science	\$83,863	\$407,251	\$1,800	\$103,193
Psychology	\$2,767,104	\$2,091,297	\$3,888,592	\$3,727,109
Sociology	\$1,442,032	\$341,306		\$285,507
Statistics	\$159,746	\$753,806	\$310,840	\$428,859
Writing, Rhetoric, and Digital Studies			\$67,000	\$125,765
<b>Arts &amp; Sciences Total</b>	<b>\$15,594,493</b>	<b>\$19,073,403</b>	<b>\$16,252,465</b>	<b>\$19,343,982</b>

# Office of Technology Commercialization

<http://www.research.uky.edu/otc/>

## **Current Policy for Royalty Sharing**

40% to the inventors

20% to the department

20% to the college

20% to the University

## **IP Development, Patents, Licenses (FY2019)**

117 disclosures

165 patent applications filed

33 new patents issued

618 worldwide patent assets

6 new start-up companies affiliated with UK technology

\$2.9 million in gross royalty income

# University Research Priority Areas and Research Centers

<https://www.research.uky.edu/research-priorities-initiative>

<https://www.research.uky.edu/centers>

- Neuroscience
- Substance Use Disorder
- Cancer
- Diabetes
- Cardiovascular
- Energy
- UNITE (new racial equity initiative)