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

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 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

• **Mary Boulton**, College Grants Officer Senior
  – 267 Patterson Office Tower
  – 859-218-4914
  – mary.boulton@uky.edu

• **Kim Reeder**, Staff Associate Senior: Psychology, Special Projects, NIH grants
  – 110 Kastle Hall
  – 859-257-2607
  – 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

• Becca Roark, Administrative Services Assistant
  – 213 Patterson Office Tower
  – 859-323-6901
  – rebecca.roark@uky.edu

• Shared grants team email: 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

<table>
<thead>
<tr>
<th>Department</th>
<th>2020</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
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<tbody>
<tr>
<td>Anthropology</td>
<td>$291,182</td>
<td>$309,240</td>
<td>$350,172</td>
<td>$323,193</td>
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<tr>
<td>KY Archaeological Survey</td>
<td>$285,500</td>
<td>$196,003</td>
<td>$3,916,247</td>
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<tr>
<td>Biological Sciences</td>
<td>$2,322,613</td>
<td>$3,482,063</td>
<td>$2,892,063</td>
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<tr>
<td>Chemistry</td>
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<td>$4,842,271</td>
<td>$3,478,363</td>
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<tr>
<td>College of A&amp;S</td>
<td>$68,807</td>
<td>$110,000</td>
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<tr>
<td>Earth &amp; Envir. Sciences</td>
<td>$1,321,586</td>
<td>$629,997</td>
<td>$1,118,930</td>
<td>$1,369,136</td>
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<tr>
<td>English</td>
<td>$30,000</td>
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<td>$41,600</td>
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<tr>
<td>Geography</td>
<td>$332,617</td>
<td></td>
<td>$385,656</td>
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<tr>
<td>Linguistics</td>
<td>$30,000</td>
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<tr>
<td>History</td>
<td>$320,000</td>
<td>$113,833</td>
<td>$114,601</td>
<td>$160,400</td>
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<tr>
<td>Gender and Women's Studies</td>
<td></td>
<td></td>
<td></td>
<td>$3,500</td>
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<tr>
<td>Mathematics</td>
<td>$635,360</td>
<td>$663,584</td>
<td>$727,654</td>
<td>$458,851</td>
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<tr>
<td>Modern and Classical Languages</td>
<td>$210,996</td>
<td>$209,962</td>
<td>$1,650</td>
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<tr>
<td>Philosophy</td>
<td>$500</td>
<td></td>
<td></td>
<td>$2,500</td>
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<tr>
<td>Physics and Astronomy</td>
<td>$3,474,045</td>
<td>$4,529,427</td>
<td>$3,032,229</td>
<td>$3,819,860</td>
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<td>Political Science</td>
<td>$83,863</td>
<td>$407,251</td>
<td>$1,800</td>
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<td>Psychology</td>
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<td>$2,091,297</td>
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<tr>
<td>Sociology</td>
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<td>Statistics</td>
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<td>$310,840</td>
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<tr>
<td>Writing, Rhetoric, and Digital Studies</td>
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<td>$67,000</td>
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<td>$125,765</td>
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<td><strong>Arts &amp; Sciences Total</strong></td>
<td><strong>$15,594,493</strong></td>
<td><strong>$19,073,403</strong></td>
<td><strong>$16,252,465</strong></td>
<td><strong>$19,343,982</strong></td>
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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)