Research, Funding, and Grants Management

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Interim Associate Dean for Research
202 Patterson Office Tower
859-257-1375
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
  – 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
Current VPR funding mechanisms:

• **Support for Research and Creative Activities**
  - March 1 VPR deadline (February deadlines in department and A&S before submission by 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; watch for spring announcements

• **Conference and Workshop Support**
  - Up to $4,000; December 1 deadline for submission by A&S Dean’s office
Current A&S funding mechanisms:

- **College Enrichment Fund**
  - Support public projects and events
- **Foreign Travel Support for Presentations at International Conferences**
- **Journal Page Charges & Submission Fees**
- **Mini-Grants**
  - Small research projects; Foreign travel support for field, museum, library, or lab work; Travel to accept an award or when serving as conference organizer; Trips to visit funding agents or attend funding workshops
A&S Assistance with Grants (Pre-Award)

• Kyna Estes, College Grants Officer Senior
  – 237 Patterson Office Tower
  – 859-257-8422
  – kyna.estes@uky.edu

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

• Kim Reeder, Staff Associate Senior, Psychology and Special Projects
  – 110 Kastle Hall
  – 859-257-2607
  – kimberly.reeder@uky.edu
A&S Assistance with Grants (Post-Award)

• Patty Coleman, Grant Coordinator Principal
  - 361 Jacobs Science Bldg
  - 859-257-4528
  - patricia.coleman@uky.edu

• Melissa G. Cowan, Grant Program Senior
  - 361 Jacobs Science Bldg
  - 859-257-7079
  - mgwirt2@uky.edu

• Michelle Schardein, Budget Analyst Lead, Grant Account Reporting
  - 361 Jacobs Science Bldg
  - 859-218-4017
  - mschardein@uky.edu

• All-purpose grants email:
  ASGrants@uky.edu
Some Goals for Your First Year

- Familiarize yourself with campus research organization, especially within Arts and Sciences
- Define/refine short 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 on campus
- Think “mentors,” plural
- Make research an everyday activity; schedule and protect time
- Seek input and feedback
- When starting to work on a proposal, contact Kyna Estes or Mary Boulton well in advance of your deadline
- Complete any preparatory tasks (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
Extramural grant and contract awards totaled over $333 million

Federal agencies awarded $200 million, 59.9% of UK’s total awards
  - NIH grants totaled $120.6 million
  - NSF grants totaled $13.7 million

State agencies awarded $72.7 million

Industry awarded $20.4 million
## Grant Activity Distribution

<table>
<thead>
<tr>
<th>Department</th>
<th>2018</th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
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<tbody>
<tr>
<td>Anthropology</td>
<td>$309,240</td>
<td>$350,172</td>
<td>$355,148</td>
<td>$1,072,142</td>
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<tr>
<td>KY Archaeological Survey</td>
<td>$196,003</td>
<td>$232,193</td>
<td>$440,004</td>
<td>$372,654</td>
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<tr>
<td>Biological Sciences</td>
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<td>$3,962,341</td>
<td>$3,163,032</td>
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<tr>
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<td>$3,936,934</td>
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<td>$2,411,634</td>
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<tr>
<td>College of A&amp;S</td>
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<td></td>
<td>$609,000</td>
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<tr>
<td>Earth &amp; Envir. Sciences</td>
<td>$1,118,930</td>
<td>$1,369,136</td>
<td>$472,465</td>
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<tr>
<td>English</td>
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<td>$41,600</td>
<td>$37,500</td>
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<tr>
<td>Geography</td>
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<td>$375,388</td>
<td>$385,458</td>
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<td>Hispanic Studies</td>
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<td></td>
<td>$0</td>
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<tr>
<td>History</td>
<td>$114,601</td>
<td>$160,400</td>
<td>$20,000</td>
<td>$20,000</td>
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<td>Gender and Women's Studies</td>
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<td>$0</td>
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<tr>
<td>Mathematics</td>
<td>$727,654</td>
<td>$458,851</td>
<td>$559,503</td>
<td>$288,468</td>
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<tr>
<td>Modern and Classical Languages</td>
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<td>$19,657</td>
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<tr>
<td>Philosophy</td>
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<td>$2,500</td>
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<td>$0</td>
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<tr>
<td>Physics and Astronomy</td>
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<td>$3,819,860</td>
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<td>Political Science</td>
<td>$1,800</td>
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<td>Psychology</td>
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<td>$3,727,109</td>
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<td>Sociology</td>
<td>$285,507</td>
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<td>Statistics</td>
<td>$310,840</td>
<td>$428,859</td>
<td>$399,473</td>
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<td>Writing, Rhetoric, and Digital Studies</td>
<td>$67,000</td>
<td>$125,765</td>
<td>$15,000</td>
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<td><strong>Arts &amp; Sciences Total</strong></td>
<td><strong>$16,252,465</strong></td>
<td><strong>$19,343,982</strong></td>
<td><strong>$17,041,915</strong></td>
<td><strong>$17,300,653</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 (FY2018)
102 disclosures
63 patent applications filed
23 new patents issued
618 total active patents
over $2.5 million gross licensing revenue
10 new license agreements to UK startup companies

Rankings
16th in creating startup companies among all public universities
UK ranks 32nd among all public universities in total licensing income
Center for Health Equity Transformation (CHET)

• Two-fold mission:
  – Enhance capacity of current UK researchers to effectively compete for numerous funding opportunities to conduct high impact health equity research.
  – Grow the number, capacity, and synergy of health equity researchers through training and professional development to undertake innovative, transdisciplinary science.
Questions?