2021 New Faculty Academy:
*Virtual* Research Orientation
Welcome from Vice President for Research, Karen J. L. Burg
How do I get started building my research program?

And who in the Office of Research can help?
How do I connect with the Office of Research and find resources at UGA?

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Breakout Room 1: Connections and Resources
How do I find collaborators, funding opportunities, and research team members?

Larry Hornak, AVPR
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Breakout Room 2: Collaborators and Funding
How do I submit and manage grants and contracts?

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Breakout Room 3: Submit and Manage Grants
How do I protect and transfer my research products and engage with businesses?

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Breakout Room 4: Innovation and Business Engagement
How do I get (and stay) connected?

Research Communications

Two broad missions
- Raise visibility and reputation of UGA research
- Serve as link between Office of Research services and their audiences within & beyond UGA research enterprise

Activities & services
- Research news center in collaboration w/UGA MarComm
- @UGAResearch website, e-newsletter & social media
- Content & media relations support for research-related news
- Technical support for >110 research-affiliated websites
- Internal communications to UGA investigators
- Creative & trademark shop (print collateral, swag, etc.)
- Advisory function for internal/external marketing communications

https://research.uga.edu/news

Mike Terrazas
Director, Office of Research Communications
Add me to the list!

Staying informed via email

Congrats – you’re already subscribed!
- @UGAResearch newsletter: monthly research highlights
- Research Matters: funding opportunities, news & announcements

Others to know about
- Research faculty list
- Large Grants & Limited Submissions
- UGA Today: Daily news from across the university

https://research.uga.edu/news

Mike Terrazas
Director, Office of Research Communications
How do I find internal funding and recognition?

Internal Grants & Awards

Internal Grants: [https://research.uga.edu/iga/grants/](https://research.uga.edu/iga/grants/)
- Seed grants in sciences and engineering
- Willson Center faculty grants in humanities & arts
- Interdisciplinary seed and pre-seed programs

Research awards: [https://research.uga.edu/iga/awards/](https://research.uga.edu/iga/awards/)
- Faculty Research Awards: progressive honors in discipline areas
- Inventor and Entrepreneur Awards

Limited Submissions

Shelley Hooks
Associate Vice President for Research
Director, Offices of Postdoctoral Affairs/Research Personnel, Internal Grants & Awards
How do I build a research team?

Research Personnel

Positions Managed by the Office of Research

Postdocs:
- “staff”
- [https://research.uga.edu/opa/](https://research.uga.edu/opa/)

Research Scientists:
- Faculty
- [https://research.uga.edu/research-scientists/](https://research.uga.edu/research-scientists/)

Visiting Research Scholars:
- [https://research.uga.edu/visiting/](https://research.uga.edu/visiting/)

Positions Managed by other offices at UGA
- Graduate Student Researchers: [https://grad.uga.edu/](https://grad.uga.edu/)
- Undergraduate Students: [https://curo.uga.edu/](https://curo.uga.edu/)
- Research Staff: [https://hr.uga.edu/supervisors/](https://hr.uga.edu/supervisors/)

Shelley Hooks
Associate Vice President for Research
Director, Offices of Postdoctoral Affairs/Research Personnel, Internal Grants & Awards
Core Facilities and Research Services

UGA core labs and services
• Animal Health Research Center
• Bioexpression and Fermentation Facility
• Bio-imaging Research Center
• Biomedical Microscopy Core
• CCRC Analytical Services
• Center for Applied Isotope Studies
• Center for Drug Discovery
• Clinical & Translational Research Unit
• Comparative Pathology Laboratory
• Cytometry Shared Resource Laboratory
• Georgia Advanced Computing Resource Center
• Georgia Electron Microscopy Laboratory
• Georgia Genomics & Bioinformatics Core
• Instrument Design & Fabrication Shop
• Impact Evaluation Unit
• Integrated Bioscience/Nanotech Cleanroom
• Proteomic and Mass Spectrometry Facility
• Scientific Glass Blowing Shop
• Research Animal Resources
• Statistical Consulting Center
• Survey Research Center

Unique research sites and resources
• University of Georgia Marine Institute
• Skidaway Institute of Oceanography
• Savannah River Ecology Laboratory
• UGA-Tifton and Griffin
• Extension partners

Georgia Core Alliance
• Augusta University/Medical College of Georgia
• Emory University
• Georgia Tech

https://research.uga.edu/core-facilities/

Carl Bergman
Associate Vice President for Research
Core labs and Research facilities
How do I safely start my research program?

Research Integrity and Safety

- Animal Care*
- Biosafety*
- Human Subjects*
- Research Safety*

- Occupational Health
- Export Control
- Quality Assurance
- Conflict of Interest

ORIS Support Services

Research Integrity

https://research.uga.edu/compliance

Chris King
Associate Vice President for Research
Office of Research Integrity and Safety
Research Integrity and Safety

Guiding Principles

- Working to the “YES”
- Reducing burden
- Compliance ≠ Integrity
- Accountability is key

Training

- Consolidated via Professional Education Portal (PEP)
- [https://pep.uga.edu/](https://pep.uga.edu/)

Chris King
Associate Vice President for Research
Office of Research Integrity and Safety
How do I find collaborators?

Integrative Team Initiatives

Helping you realize your team’s vision for impact

- Resources to help you
  - Form effective new and strengthen existing teams,
  - Successfully prepare, plan and execute center/institute-scale team research proposals, and
  - Achieve the deep integration such proposals require between research, education, a culture of diversity and inclusion, and innovation ecosystem.

Programs

- Teaming for Interdisciplinary Research (TIR) Pre-Seed Program
  - 2022 Program Application Window Opened October 1
- Major Integrative Program Planning (MIPP) Support
- The Leading Large Integrative Research Teams (L2-IRT) Workshop Series

https://research.uga.edu/integrative-teams

Larry Hornak
Associate Vice President for Research Integrative Team Initiatives
How do I prepare grants?

Office for Proposal Enhancement

Research Grant Proposal Support

- Project management for large, complex proposal submissions (lead time: 4+ months)
- Resubmission strategy planning (lead time: 8+ weeks)
- Proposal narrative copyediting (lead time: 4+ weeks)

Training and ‘Grantsmanship’

- “Coffee with the Pros” panel discussion series
- Mock NIH Review Panels
- Peer Review program for NIH and NSF CAREER proposals
- Grant Writing Workshops

Check out our calendar of events!

https://research.uga.edu/proposal-enhancement

Jake Maas
Director of Proposal Enhancement
How do I connect with “mission agencies”?

Defense and Security Collaborations

- The role of Defense and Security Collaborations is to facilitate participation with and investments from U.S. Department of Defense agencies, the U.S. Department of Homeland Security, U.S. intelligence agencies, and the National Aeronautics and Space Administration.

- Defense and Security Collaborations provides:
  - Education and Outreach to UGA investigators to increase understanding and awareness of Defense and Security funding;
  - Liaison between UGA investigators and sponsor agencies;
  - Integration of UGA research capabilities to address sponsors’ programs needs;
  - Support for proposal development and project execution.

https://research.uga.edu/dsc/

Marty Bink
Director, Defense and Security Collaborations
How do I submit grants and manage awards?

Sponsored Projects Administration

- Supports externally funded activities - research, public service, instruction, or cooperative extension - via grants, contracts, cooperative agreements, etc.
- Provides unified administrative and financial support
- What SPA does? [https://spa.uga.edu](https://spa.uga.edu)
  - Proposal and “just in time” review and submission,
  - Award receipt, negotiation and account set up,
  - Contract/subaward development, negotiation and execution,
  - Processing of material project changes
  - Financial management - invoicing, reporting and compliance
  - Closeout and audit

- Designated Limited Signature Authority (DLSAs) personnel are housed within some departments to support faculty and assist SPA

Jill Tincher
Executive Director, Sponsored Projects Administration
Sponsored Projects Administration

Departmental Personnel + SPA Subject Matter Experts = WE ARE HERE TO SUPPORT YOU!

Grants Portal
- https://research.uga.edu/outputs-analytics/grants-portal-reports/
- Interactive online workflow and document management tool
- Facilitates life cycle management of proposals and awards
- System-to-system submission for grants.gov proposals
- Increases transparency within UGA research community

Training: Introduction to Sponsored Projects and GRASP classes

WHAT’S NEW
- Project Status Report
- Payroll Certification

Jill Tincher
Executive Director, Sponsored Projects Administration
How do I protect and promote my intellectual property?

Innovation Gateway

Intellectual Property Protection & Licensing
- Negotiate material transfer and confidentiality agreements
- Evaluate inventions for patentability and commercial potential
- License technology to industry partners for commercialization
- Receive/distribute license revenue

Entrepreneurship & Startups
- Guide researchers interested in exploring a startup
- Offer education and mentoring (I-Corps, Startup 101, Innovation Fellows)
- Access to funding: GRA Ventures, federal SBIR/STTR, & Angel/VC
- Incubator: Lab, office, co-working and prototyping space
- UGA Innovation District programming (e.g., Innovation Bootcamp)

https://research.uga.edu/gateway

Derek Eberhart
Associate Vice President for Research
Executive Director, Innovation Gateway
Innovation District

Ian Biggs
Director, Startups
Innovation Gateway

https://innovation.uga.edu
How do I engage with businesses?

Business Engagement

• Support faculty in establishing and maintaining research collaborations with industry
  • Identify potential industry partners to match your research interests
  • Assist with developing best approaches for partnering
  • Connect faculty to the right internal resources for industry partnership

• Serve as “front door” for companies looking to partner with UGA
  • Identify university resources that address business challenges
  • Engage students for employment and experiential learning opportunities
  • Align goals for corporate philanthropy with university priorities

https://dar.uga.edu/business-engagement/

Stacy Stanford
Director, Business Engagement
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<th>Associate Dean</th>
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Check Out Our Website

https://research.uga.edu/start-your-research-program/

Navigating the research opportunities and support services at a new university can be overwhelming, and the UGA Office of Research is here to help. The links below will guide you through the steps to get your research program started, as well as stay on top of the latest news about and for UGA faculty researchers.

Contact oupr@uga.edu if you have questions getting started.
Stay connected to the Office of Research!

research.uga.edu
https://research.uga.edu/directory/
Shelley Hooks
shooks@uga.edu
Breakout Sessions

How do I connect with the Office of Research and find research resources?
Breakout Room 1: Connections and Resources
Session hosts: Mike Terrazas, Shelley Hooks, Chris King

How do I find collaborators and funding opportunities?
Breakout Room 2: Collaborators and Funding
Session hosts: Larry Hornak, Marty Bink, Jake Maas, Shelley Hooks

How do I submit and manage grants?
Breakout Room 3: Submit and Manage Grants
Session Hosts: Cathy Cuppett, Jake Maas, Brad Landford

How do I protect my innovations and engage with business?
Breakout Room 4: Innovation and Business Engagement
Session Hosts: Derek Eberhart, Ian Biggs, Stacy Stanford