

Thinking Big:

How to Create & Fund Successful Interdisciplinary Research Teams

Larry Hornak, Associate Vice President for Integrative Team Initiatives, Office of Research

Jake Maas, Director, Office for Proposal Enhancement, Office of Research

Justin Bahl, Associate Professor, colleges of Public Health and Veterinary Medicine, Institute for Bioinformatics

Jenay Beer, Associate Professor & Co-Director, The CARE Center, College of Public Health

Brian Bledsoe, UGA Athletics Association Professor & Director, Institute for Resilient Infrastructure Systems, College of Engineering

Mandy Joye, Regents' Professor & UGA Athletics Association Professor of Marine Science, Franklin College of Arts & Sciences

Lisa Renzi-Hammond, Associate Professor & Co-Director, The CARE Center, College of Public Health

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What is convergent research?

- **Multidisciplinary Research:** researchers from different disciplines work independently on a common problem or research question; findings supplement each other.
- **Interdisciplinary Research:** researchers from different disciplines interact and work collaboratively to generate shared knowledge.
- **Convergent Research:** researchers from different disciplines deeply integrate disciplinary approaches and knowledge to address a specific grand challenge and create positive societal impact.

**National Academies report: Convergent research is “a comprehensive synthetic framework for tackling scientific and societal challenges that exist at the interfaces of multiple fields. By merging these diverse areas of expertise in a network of partnerships, convergence stimulates innovation from basic science discovery to translational application.”*

Support for your Team Efforts

Office For Proposal Enhancement – **full proposal development support for large, complex proposals**

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

Major Integrative Program Planning Support – **conditional release time for proposal submissions of \$5M+**

<https://research.uga.edu/integrative-teams/major-integrative-proposal-planning-mipp-award/>

Research Training Support Group – **support for training grant proposals**

<https://research.uga.edu/integrative-teams/rts-group/>

UGA Research Institute – **supports DoD and other Mission Agency research development and execution**

<https://research.uga.edu/ugari/>

Teaming for Interdisciplinary Research (TIR) Pre-Seed Program – **early stage developmental funding for team formation**

<https://research.uga.edu/team-pre-seeds/about/>

Presidential Interdisciplinary Seed Grant Program – **large seed grant competition for interdisciplinary teams**

<https://research.uga.edu/presidential-interdisciplinary-seed-grant/>

Leading Large Integrative Research Teams (L2-IRT) Workshop Series – **leadership training for large research teams**

<https://research.uga.edu/integrative-teams/leading-large-integrative-research-teams/>