

From Principal Investigator to Administrator to Principal Investigator: Navigating the Transition to a Researcher Role

Bruce LaMattina – Administrator, PI, and Sponsor Anita Mills - Administrator, Researcher and PI Wannabee Gillian Silver - Administrator, PI Ailing Zhang - Administrator



Introductions



Administrator, PI & Sponsor



Bruce LaMattina, PhD
Senior Director for Aerospace and Defense
Research Professor
Mechanical, Aerospace, and Biomedical Engineering

Administrator, Researcher and PI Wannabee



Anita Mills, Ed.D., MA, CRA
Director of Enablement

Administrator & PI



Gillian Silver, MPH, CPH, CRA, CFRA, CPRA

Office of Research Administration

Administrator



Ailing Zhang, MS

Sr. Grants Manager

Office of Research Administration

Division of Research and Economic Development



Transitioning from Principal Investigator to Administrator: Challenges and Opportunities

Shift in Perspective:

Understand the mindset and priority changes necessary to transition from PI to Administrator research administration to leading a research project.

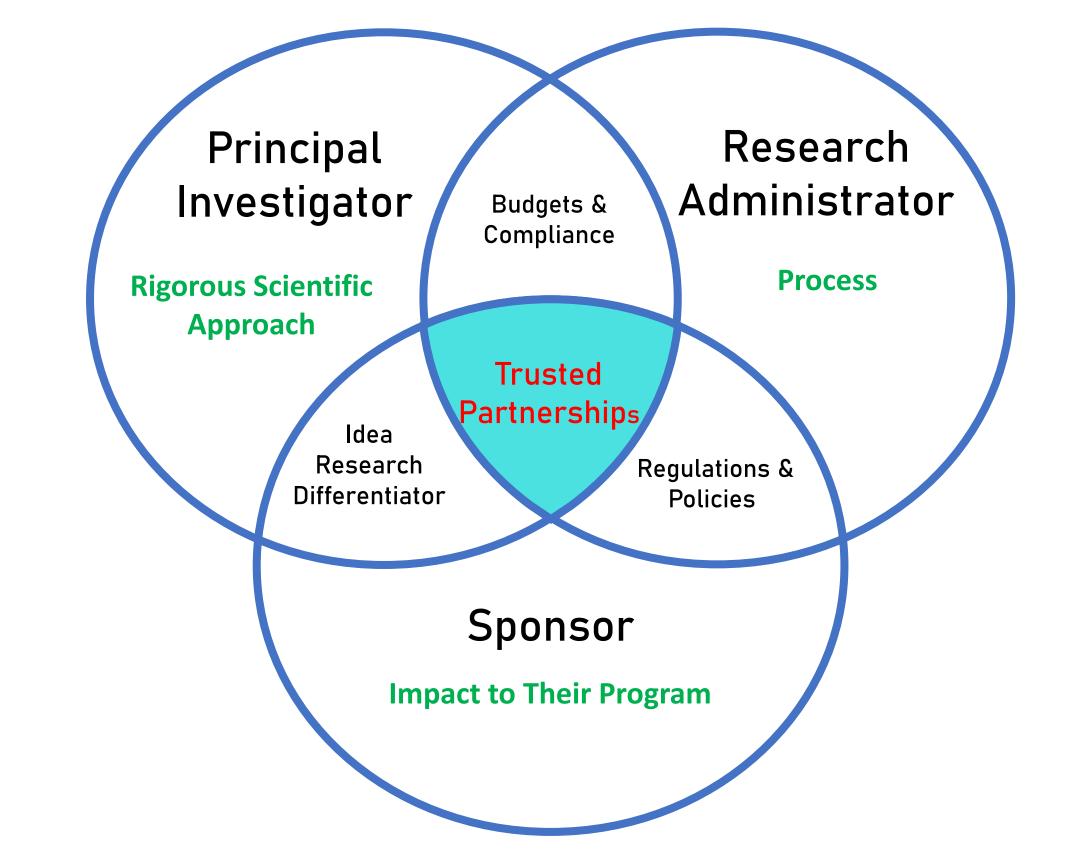
Role Clarity:

Gain insight into the "unseen" responsibilities and expectations unique to the Administrator and PI role. PI and Administrator working together. Communication and timelines disconnects

Network Building:

Recognize the value of establishing a trusted collaborative network to support successful research leadership.







The PI Role: More Than Just Research

1 Expanded responsibilities

PIs must balance research execution with administrative oversight and strategic planning.

2 Leadership and team management

You'll guide diverse teams of researchers, students, and support staff.

Financial oversight and compliance

PIs manage complex budgets and ensure adherence to institutional policies.

4 Stakeholder communication

Regular reporting to funding agencies, departmental leadership, and collaborators is essential.





The Administrator: More Than Just Red Tape and Paperwork

1 Financial oversight and compliance

Administrator manage complex budgets and ensure adherence to institutional policies.

Leadership and team management

You'll guide diverse teams of researchers, students, and support staff.

3 Expanded responsibilities

Administrator must balance research goals with administrative oversight and compliance.

4 Stakeholder communication

Regular reporting to funding agencies, departmental leadership, and collaborators is essential.



Challenge: Balancing Administrative and Research Duties

Time management strategies

Block dedicated research time on your calendar. Protect these periods from interruptions.

Delegating effectively

Identify team members' strengths.

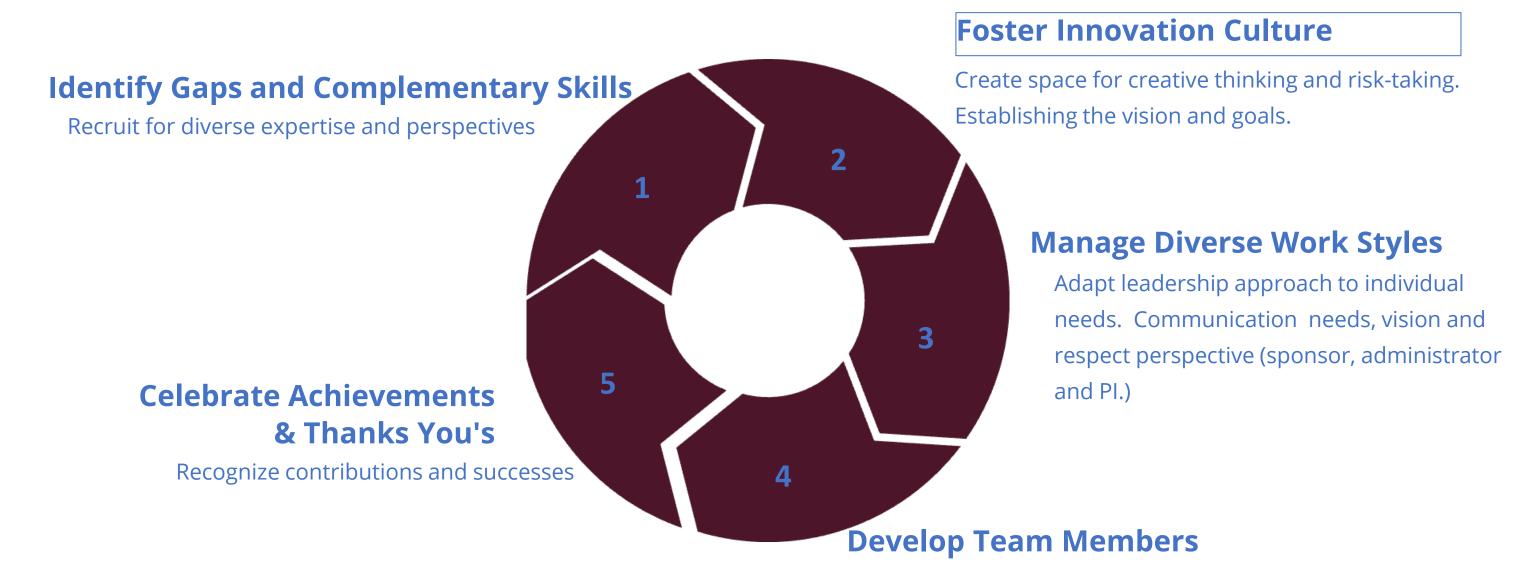
Assign tasks that develop their skills while lightening your load.

Prioritizing tasks and projects

Use urgency-importance matrices.
Focus on high-impact activities
aligned with your research goals.



Opportunity: Building Collaborative Teams



Invest in professional growth opportunities



Key Takeaways and Q&A

Embrace challenges as growth

Each administrative hurdle develops skills that strengthen your research program.

Leverage unique background

Your administrative expertise gives you advantages in organization and compliance.

Invest in leadership skills

3

Successful PIs are both excellent researchers and effective team leaders.

Build your support system

No PI succeeds alone. Cultivate relationships with mentors and collaborators.



Bruce LaMattina, PhD

Senior Director o Aerospace and Defense Research Professor, MABE University of Tennessee blamatti@utk.edu

Anita Mills, Ed.D., MA, CRA
University of Tennessee Space Institute
Director of Enablement
Amills30@utsi.edu



Gillian Silver, MPH, CPH, CRA, CFRA, CPRA

Director, Office of Research Administration gillian.silver@morgan.edu

Ailing Zhang, MS

Sr. Grants Manager Office of Research Administration Ailing.Zhang@morgan.edu