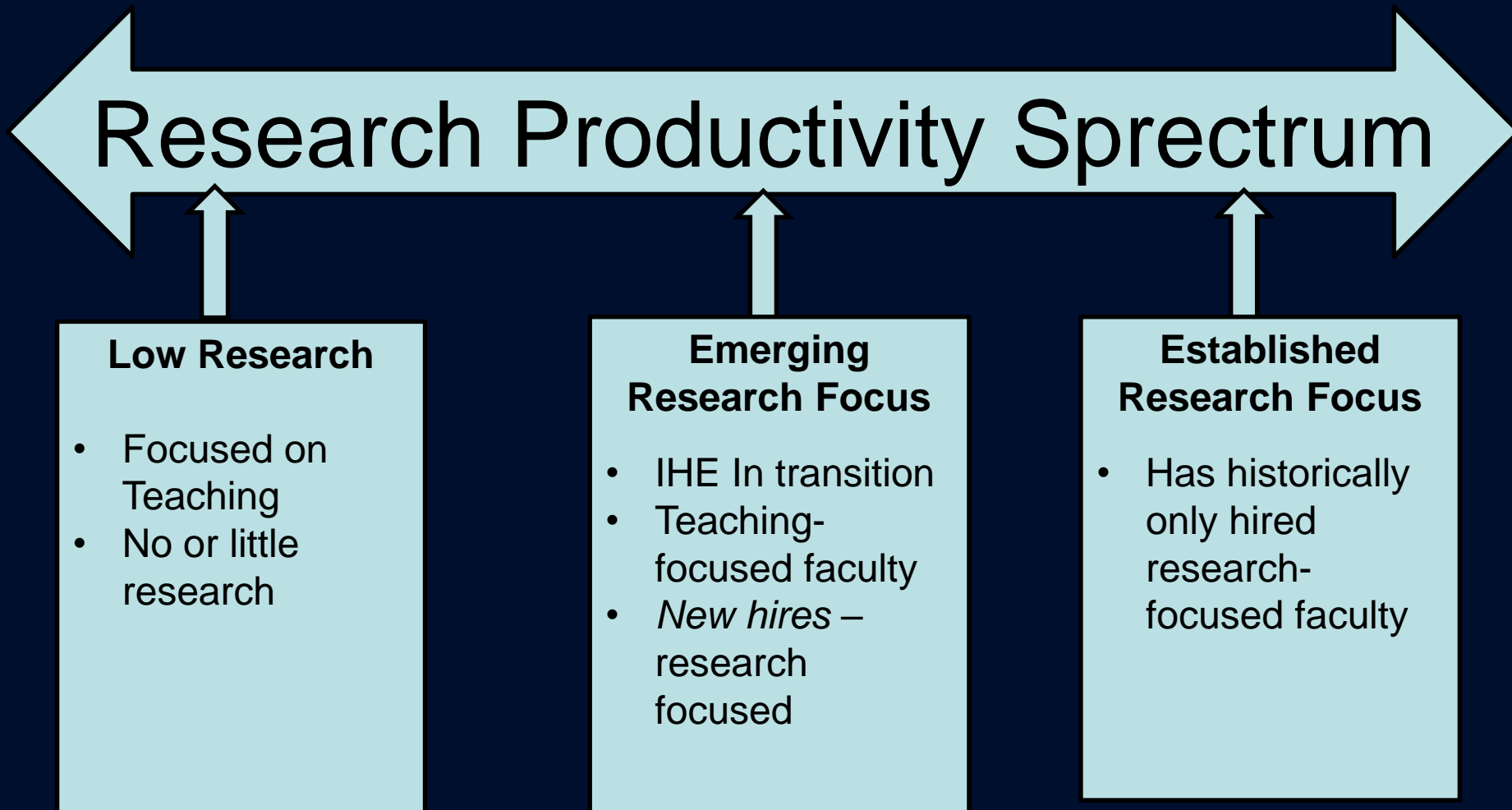
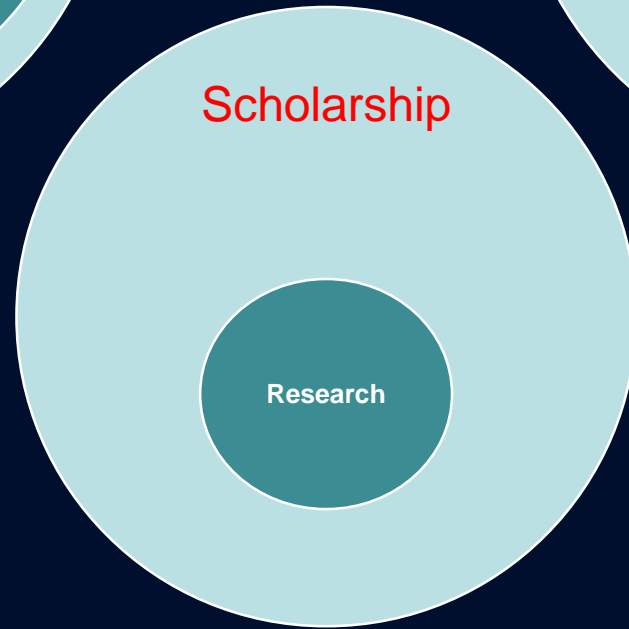
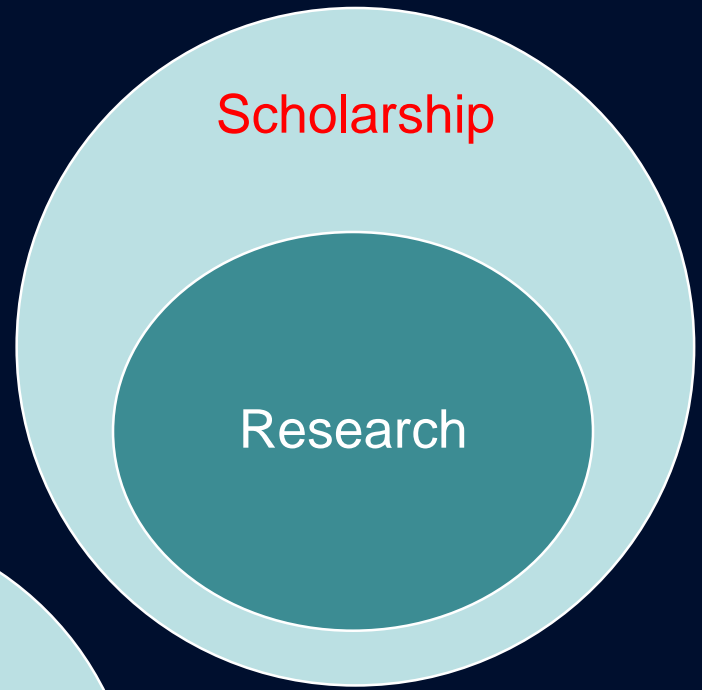
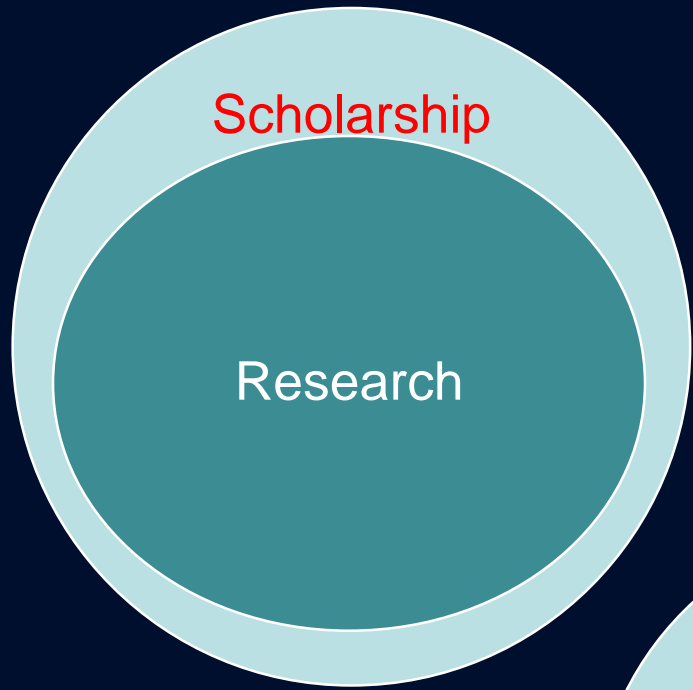


# Research Productivity and Infrastructure

New Dean's Institute, CADREI

# Know IHE and Context





- **Applied**
  - Seek to solve practical problem
- **Basic**
  - Conducted to find theoretical truths and understandings
- **Engaged**
  - Work the fulfills University's missions and goals
  - Addresses community needs and interest
- **Transformational Scholarship**
  - NSF –"transformational research involves ideas, discoveries, or tools that radically change our understanding of existing ... Educational practice that leads to a new paradigm or field or science, ..., or education."
- **Translational/Professional Scholarship**
  - Translation of research to practice.
  - Practice-based efforts

# Seed Funding

- Startup funds for new faculty
- Internal grant competitions
  - to establish “proof of concept” prior to seeking larger scale funding

# Methodological Support (Research Design)

- Assistance with planning,
- instrument development,
- Qualitative & Statistical analysis
- Interpretation, and
- Presentation (e.g., GIS)

# Where can I find grants to support my work?

## PIVOT ([www.cos.pivot](http://www.cos.pivot))

- Provides access to the most comprehensive source of funding opportunities globally

## Funding Agencies

Federal	Private*	State	University
USDOE (IES) NSF NIH DOJ	Spencer William T. Grant Ford Foundation Sloan Foundation  (Community Foundations or Corporation)	<ul style="list-style-type: none"> <li>• Federal Flow-through</li> <li>• State funded</li> </ul>	Internal Grant Competitions <ul style="list-style-type: none"> <li>• University Level</li> <li>• School/College level</li> </ul>
(40-60%)	?	(5-10%)	

# Private, Foundation, Corporate Funding

## Request for proposals

- e.g., Spencer Foundation

## Direct Requests to Agency for Funding

- Faculty has idea that aligns with the goals or mission of a corporation/foundation and makes a pitch for funding.
  - Typically handled by University Foundation
- Is there a process for addressing such funding, particularly if it supports research? How is it processed – sponsored research or foundation? Research Management? IRB? Overhead?

# Faculty Development & Mentorships

## Expanding the Pool of Grant Seekers

- How do you incentive new researchers to engage in this work?
- What types of support are needed?
- Who is available to mentor them?
- How do I encourage faculty to seek funding from different or unfamiliar sources (e.g., Private/Foundation, Corporate)? What are the differences in approaches?



# What Support is Available?

## University Level

- Sponsored Programs Office
- Foundations

## College/School Level

- Office of Research
  - Pre- and Post-Award
  - Faculty Development
- Departmental
  - Direct Support to PI (e.g., PO, payments, hiring, etc.)
- Core Operational Functions
  - HR Administrator, Business Fiscal Analyst
- Development Officer

# Pre- and Post-Award Support

## Certified Research Administrator (CRA)

- Research Administrators Certification Council
- <http://www.cra-cert.org/>

## Body of Knowledge for CRA

- Project Development and Administration
  - Administration of award, Ethics, Intellectual Property
- Legal Requirements and Sponsor Interface
  - Regulation and statutes, Compliance (Fed. Management & Disclosure Requirement, IRB)
- Financial Management
  - Budgeting/Accounting, Costs (Direct, Indirect, Cost sharing), Financial Reporting, Audit
- General Management
  - Facility management, Contracts & Purchasing, Records management, Human Resource Management

# Pre- and Post-Award Support

An example of an institutional efforts to build capacity for research support

## Academy of Certified Research Administrators

USF Research & Innovation > Academy of Certified Research Administrators > Earn Your CRA-USF Credentials Online

Academy Member Database >

Earn CRA-USF Credentials >

CRAN >

Toolbox >

Life Cycle Steps >

Previous Awards >

FacultyOne-Stop >

Contact >

### Earn Your CRA-USF Credentials Online



The University of South Florida offers a certification program for employees who serve as research administrators. The designation, Certified Research Administrator-USF (CRA-USF), identifies the certification with USF and is aligned with recognized academic and professional credentialing.

The CRA-USF stands apart from other research administration certifications in that the curriculum is USF-centric, focusing on the business systems, processes, best practices, tool, resources and forms endorsed and used by the University of South Florida.

Two credentials may be earned by USF employees, CRA-USF/Basic and CRA-USF/Advanced, by successfully completing the applicable online courses. Both online courses are FREE to USF employees who complete the course(s) before the session(s) ends. Those who enroll but do not complete a course, a \$50.00 fee is charged to the employee's department.

Course sessions are offered two times per year; Fall and Spring. An announcement is sent to the USF Research Administrators listserv when enrollment opens. For questions about the courses or earning your Recertification, send an email to [AcademyCRA-USF@usf.edu](mailto:AcademyCRA-USF@usf.edu).

# Availability of Information

- ✓ Policies, Procedures, and Guidelines
- ✓ Budget Considerations
  - F & A Cost Rates
  - GA Stipends
  - Tuition
- ✓ Sample Verbiage and Templates
  - ✓ University Resources
  - ✓ Technological Resources
    - Qualtrics,
    - Data Storage Services
    - SPSS
    - Other licensed software
  - ✓ Data Management Plan