

The background of the slide features a dark green color with silhouettes of various university buildings, including several prominent spires and domes, suggesting a campus setting.

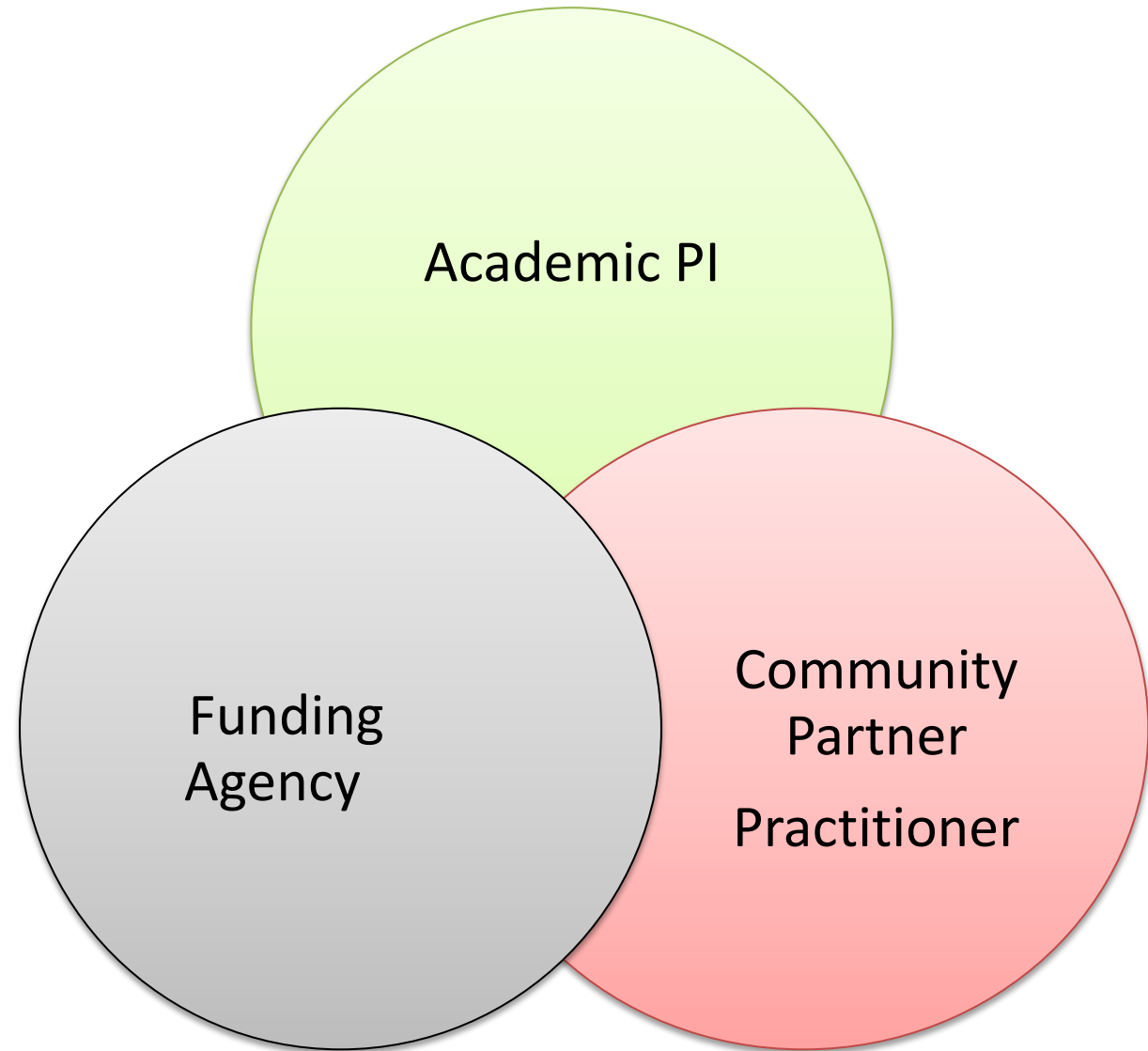
Understanding the Language and Logistics of Research Through the University Lens

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Research is a collaborative process



To the university, research is

- Driving force of university ranking and status
- A funding source
- An academic necessity
- A teaching method
- A recruiting tool for students and faculty



To the faculty member, research is

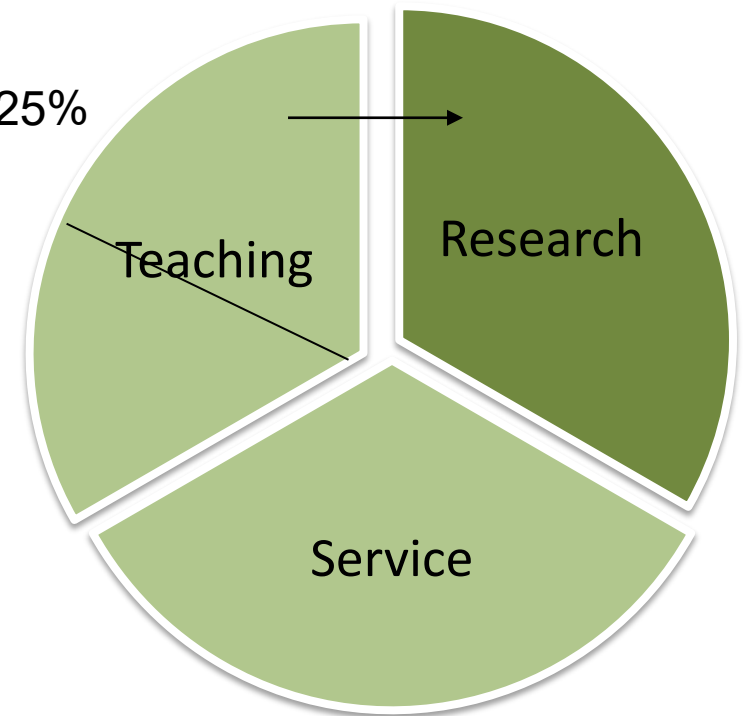
- A passion and/or purpose
- A requirement for tenure and promotion
- A funding source
- An academic necessity
- A teaching method
- A recruiting tool for faculty and students

Requirements of the university

- Faculty workloads (percentage of time)
 - Research/scholarship
 - Teaching
 - Service
- Yearly faculty evaluations, tenure and promotion based on productivity.
- Workloads vary:
 - 50% teaching + 50% research
 - 25% teach + 50% research + 25% service
 - 100% research

Requirements of the university

Example
One course = 25%



- Buyout
 - Faculty use external funding to “buyout” their time.
 - By month (summer), or course release

Type of funding matters

- External funding is critical
- Funding that allows for buyout is preferred
- Funding that includes IDC (indirect costs) preferred or may be required.
 - Federal grants IDC referred to as Facilities and Administrative (F&A) costs
 - Calculated as a percentage of the funds
 - Percentage varies across universities
 - Our current on campus IDC is 40%, off campus is 17%.
- ICD for foundations is usually less (8%-10%) or may not be allowed

Teaching through research

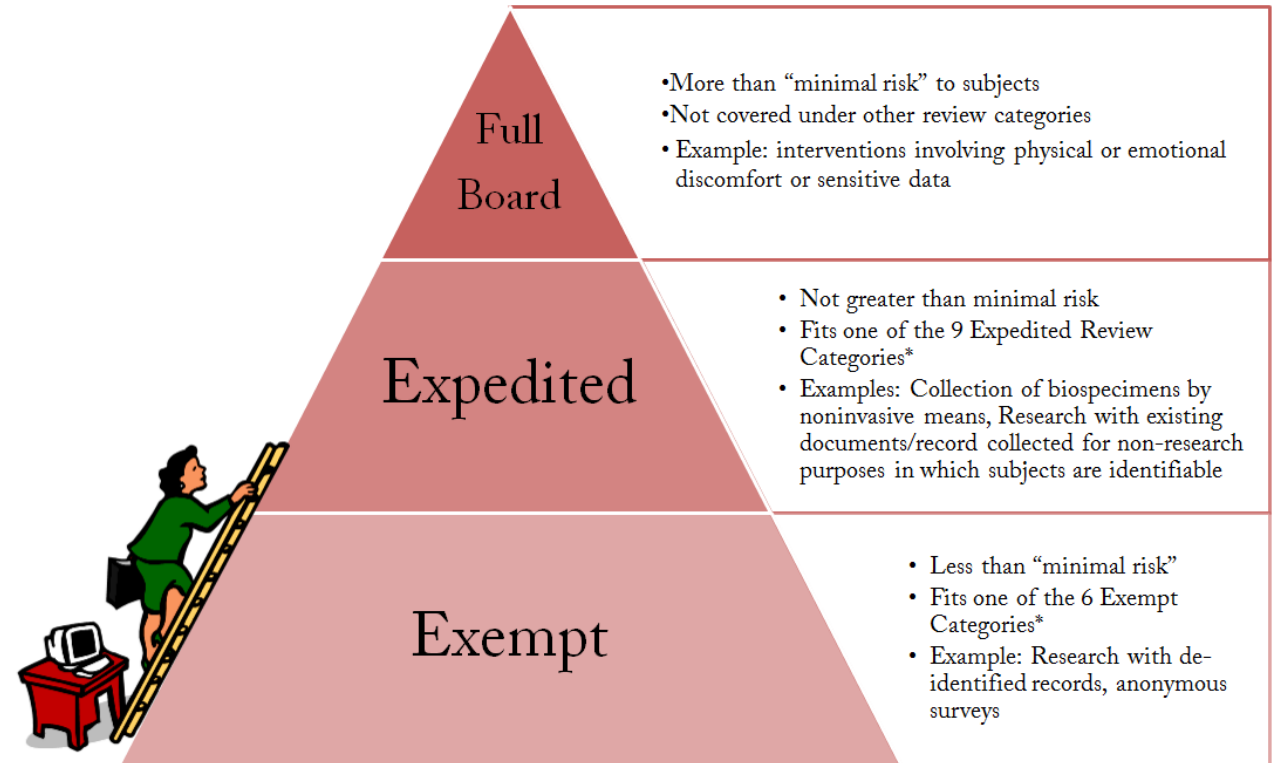
- Faculty encouraged to include undergraduate and graduate students in research project
 - Honors thesis
 - Master thesis or capstone projects
 - Doctoral dissertation
 - Research experience



Research approval: Working through the university system

- Office of Sponsored Projects
 - Proposal, budget, and approvals
- Institutional Review Board (IRB) approval
 - Letters of support

Levels of IRB Review



*Defined by federal regulation (45 CFR 46)

Research approval: Working through the university system

- Collaborative Institutional Training Initiative (CITI)
 - University investigators required to complete training
 - Exempt protocols- all collaborators not affiliated with the university--training *recommended*
 - Expedited or full protocols- collaborators *required* to complete training.
 - Social & Behavioral Research (eight core modules)



Research products that are important to the university & faculty member



Key Points

- Faculty must work within their university system
- Resources are needed to support a research project
- Time allocation for a project is critical
- The university process takes time to navigate
- Research publications are important for all: faculty, funding agency, and practitioner
- Collaboration is essential for successful research projects

- **Research faculty like to say “yes” if they can.**



Thank you!

Questions?

Contact Information

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