Purpose of Evaluation Research

Measure effects of a program against the goals it sets out to accomplish as a way to **guide subsequent decisions** about a program and identify program improvements.

Stakeholders:
- NSF
- Industry members
- Center Directors
- Broader Academic Community
So what?

- **Action-oriented management recommendations based on sound research**
  - Structures and management practices that facilitate innovation and technology transfer
  - Understand why industry and faculty members join and stay in Centers
  - How to manage and maintain an IU center for the long term

→ Evaluation helps make the case
Evaluator Research as of June 2013

- Human Capital Impacts of Serving as an IUCRC Director (Denis Gray & Drew Rivers)
- Center Fidelity Survey (Gray, McGowen, Leonchuk & DeYoung)
- Technological Breakthroughs (C. Scott)
Research Ideas

- IAB Representative Toolkit (Expectations, Schedules, Best Practices, Materials)
- Gate-keeper effectiveness (part 2)
- Career Impacts on IUCRC students (part 2)
- Optimal funding level for I/UCRCs (Napkin Study)
- Survey of Deans regarding attitudes towards IUCRCs
- Economic Impacts
- IUCRC program impacts on US innovation & innovative capacity
Solicitation of Research Proposals

“The scientist is not a person who gives the right answers, he is one who asks the right questions.”
–Claude Levi Strauss

Proposal Process
1. One page description
2. NSF & Peer review
3. Full proposal based on collective input
Questions / Discussion