Evaluator Research Agenda

Eric Sundtrom

8:15 - 8:30 am
Friday, June 6, 2014
15 minute AGENDA

• Evaluator Research Agenda 10 Years Ago...
  - Project Reports, June, 2004
  - New Research Projects, 2004
  - List of Possible Research Projects, 2004

• Propose a Project in 2014: 6 Steps
Project Reports, June, 2004

- Craig Scott - *IUCRC Technology Breakthroughs (Compendium)*
- Denis Gray & H. Steenhuis - *R&D Cost Avoidance by IUCRC Member Organizations*
- Beth Meagher & Denis Gray - *Predictors of Organizational Commitment & Satisfaction of IUCRC Faculty*
New Research Projects, 2004

- Stephanie Tarrant & Denis Gray - *Roles, Responsibilities & Effectiveness of IUCRC Member Representatives*

- Don Davis & Janet Bryant - *External Leader Relationships, University Context, and IUCRC Performance*

- Jennifer Schneider & Denis Gray - *Predictors of IUCRC Graduate Student Satisfaction & Outcomes*

- Denis Gray - *Factors in Industry Membership Decisions to Join IUCRCs*
List of Possible Research Topics, 2004

- R&D Cost Avoidance by IUCRC Member Orgs
- IUCRC Benefits from Member Rep Practices
- Barriers to Tech Transfer
- Facilitating Tech Transfer
- Industry Perceptions of IUCRCs
- University Perceptions of IUCRSs
- Factors in IUCRC Success
- IUCRC Membership Benefits to Member Organizations
- Factors in Duration of IUCRC Membership
- IUCRC Graduate Student Outcomes & Success
- Web-based Resources for IUCRC Research
- Industry Benefits of IUCRC membership
- Industry Benefits of IUCRC Technology
Propose a Research Project in 2014: 6 Steps

1. Research idea from the IUCRC Logic Model

2. Evaluator group peer review:
   • 1-page topic + research design
   • To Eric Sundstrom <esundstr@utk.edu>

3. Receptivity check @ NSF IUCRC Program (call or e-mail Larry, Shashank,...)

4. One-page Pre-proposal to NSF:
   • Title (short!)
   • Importance / knowledge gap
   • Prior research
   • Question / hypothesis
   • Research design
   • Intellectual Merit!
   • Broader Impact!
   • Timeline, deliverables & budget

5. Draft Proposal

6. Formal proposal for submission