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# ***Evaluator Research Agenda***

**Eric Sundtrom**

**8:15 - 8:30 am  
Friday, June 6, 2014**

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**2014 EVALUATOR MEETING  
Arlington, Virginia**

**NATIONAL SCIENCE FOUNDATION  
*INDUSTRY / UNIVERSITY COOPERATIVE  
RESEARCH CENTERS PROGRAM***

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# 15 minute AGENDA

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- **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**
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# Project Reports, June, 2004

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- **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***
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# **New Research Projects, 2004**

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- **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***
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# List of Possible Research Topics, 2004

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- **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**
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# **Propose a Research Project in 2014: 6 Steps**

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**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!)
- Prior research
- Research design
- Broader Impact!
- Importance / knowledge gap
- Question / hypothesis
- Intellectual Merit!
- Timeline, deliverables & budget

**5. Draft Proposal**

**6. Formal proposal for submission**

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