Interdisciplinary Science: Task and Relationships

Joann Keyton, Ph.D.
Department of Communication
North Carolina State University
University team science

• Cycles of conversation and lab work
• Difficulty of collaborating
  – Multiple, similar yet different projects
  – Distributed teams
• Multidisciplinary input
  – Collaborative integration?
• Grant driven
Relationship factors influence task

- Demographics
  - Faculty/student status, sex
- Interpersonal network
  - Authorship order
- Cross-institutional
  - University/organizational affiliation
- Cross-disciplinary
Procedure 1: PI Meeting

Procedure 2: Independent Work within each PI Team

Procedure 3: PIs Collect Findings and Bring them to the Meeting

Procedure 4: Independent PI Team Work on New Directions

Procedure 5, 6, 7 ... n

Final Results Published