

# Interdisciplinary Science: Task and Relationships

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# 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

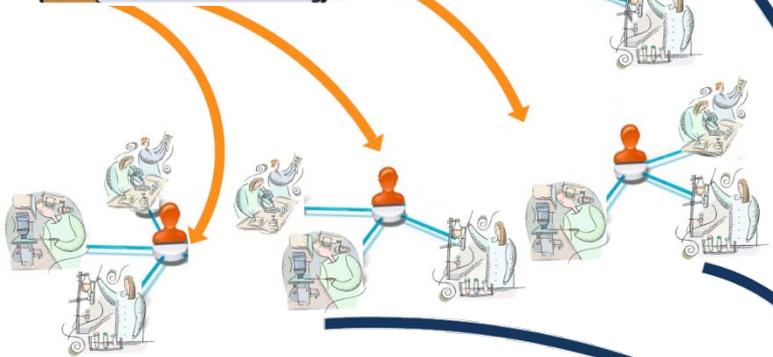
## Relationship factors influence task

- Demographics
  - Faculty/student status, sex
- Interpersonal network
  - Authorship order
- Cross-institutional
  - University/organizational affiliation
- Cross-disciplinary

**Procedure 1:  
PI Meeting**



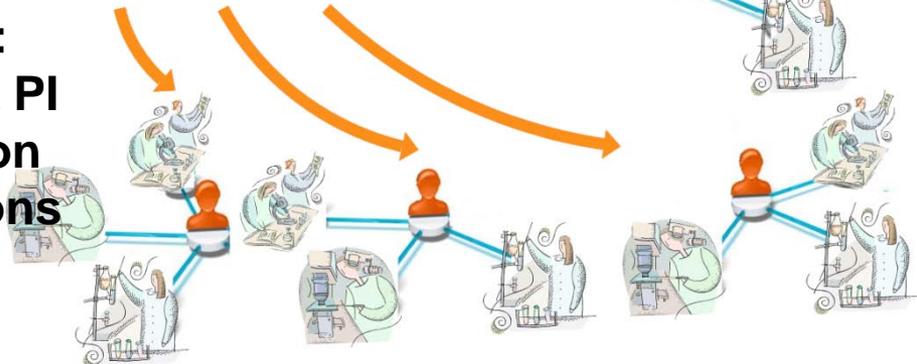
**Procedure 2:  
Independent Work  
within each PI Team**



**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**

