## Distributed Teams: Effects of Team Size

Erin Bradner, Ph.D. Gloria Mark, Ph.D. Tammie Hertel (Intel Corporation)

### Study Design

18 Teams @ Simcon Corporation
 geographically distributed (8 geographic regions)

- 72 survey questions about:
  - team history & background
  - cohesion
  - motivation, trust, reward
  - technology adoption

# Sample (N=109)

Team Size	Number of respondents
Smaller teams	
4	4
6	7
7	11
9	17
Total Smaller	39
Larger teams	
14	7
15	12
17	15
18	36
Total Larger	70
Number of respondents according to team	
size.	

### Study Summary

Compared to members of larger teams, members of smaller teams:

- participated more actively on their team
- were more committed to their team
- were more aware of the goals of the team
- were better acquainted with other team members' personalities, work roles and communication styles

### Study Summary

Compared to members of smaller teams, members of larger teams:

- were more vigilant about preparing meeting agendas
- followed meeting agendas more closely
- adopted technology to support coordination of asynchronous work

#### Some Implications

Size is a consideration with distributed teams.
 Cautionary Tail:

 connecting more individuals to an existing distributed team entails few additional operational costs, yet...
 doing so may have efficiency costs.