

# “Global Education in Ten Minutes”

Ilze Zigurs

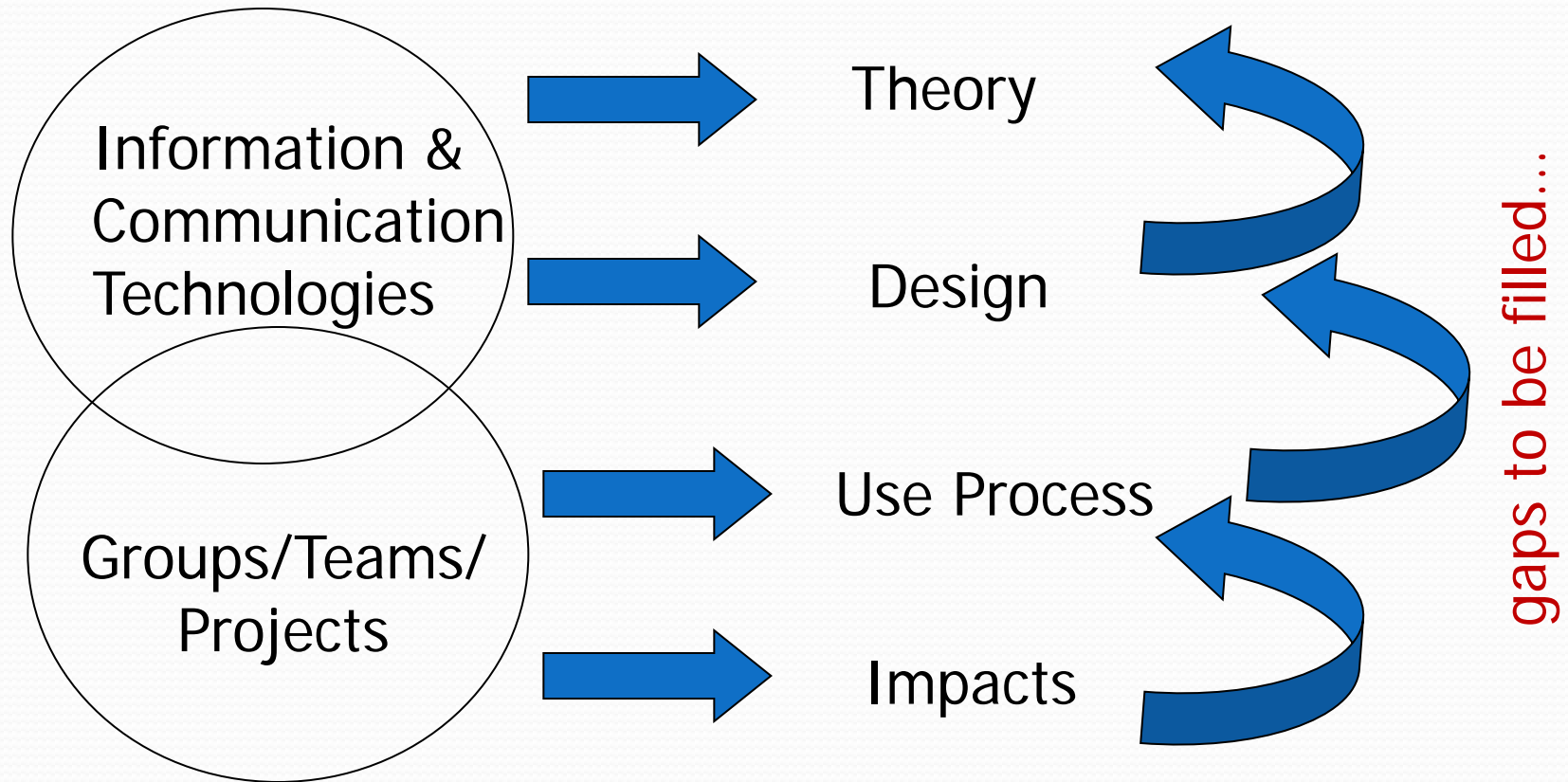
College of Information Science and Technology

University of Nebraska at Omaha

UiA-UNO Global Engagement Research & Teaching Workshop

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# 10,000-foot view of Ilze's research



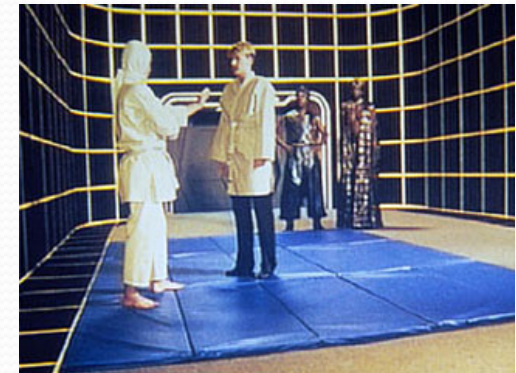
- Started studying face-to-face teams – team member influence patterns, attitudes, human and machine roles
- Continued with team process, how technology can help
- Expanded to virtual teams, virtual projects, virtual worlds
- Now in e-learning & ICT capabilities for learner engagement

# Recent Projects

- Patterns of effectiveness in virtual project teams
  - Khazanchi & Zigurs, 2005, 2006, 2008
- Virtual projects in virtual worlds
  - Davis, Murphy, Owens, Khazanchi, Zigurs, 2009, 2011
- Interventions in virtual teams; modules for training
  - Davis Mitchell, 2009, 2012, 2013
- Experiences from co-taught seminars, UNO-UiA
  - Munkvold, Khazanchi, Zigurs, 2011, 2012

# Technologies for Global Collaboration and Education





# Example: Working in Virtual Environments

- Co-taught by Bjørn Erik Munkvold (UiA) and Deepak Khazanchi and Ilze Zigurs (UNO), Fall 2009
- Master's seminar, 17 students
  - Mix of nationalities, programs, work experience
- Team deliverable: design of virtual work trainee program
- Technologies were Huddle, AdobeConnect, ThinkTank, Second Life, Skype, email
- Instructor challenges
  - Coordinating among ourselves, managing technologies
- Student challenges
  - Uncovering assumptions, structuring work process

# Example: Collaborative Research Processes across Boundaries

- Co-taught by Bjørn Erik Munkvold (UiA) and Deepak Khazanchi and Ilze Zigurs (UNO), Fall 2011
- Doctoral seminar, 6 students (3 from UiA, 3 from UNO)
  - Mix of nationalities, research foci, experience level
- Deliverable was co-developed conference paper on virtual research teams, “Discontinuities and Next Practices in Virtual Research Teams”
- Technologies were Huddle, AdobeConnect, email
- Instructor challenges
  - Optimistic assumptions, coordination, instructor role
- Student challenges
  - Creating common ground, coordinating entire group, becoming an egalitarian team

# For Further Discussion

- Goals of different stakeholders
- Format of global education courses
- Preparation and integration with curriculum
- Implementation of different modules and approaches
- Follow-up assessment of experiences
- Support from institutional environment
- Knowledge network for faculty
- Knowledge network and expectations for students
- Technology capabilities and experimentation