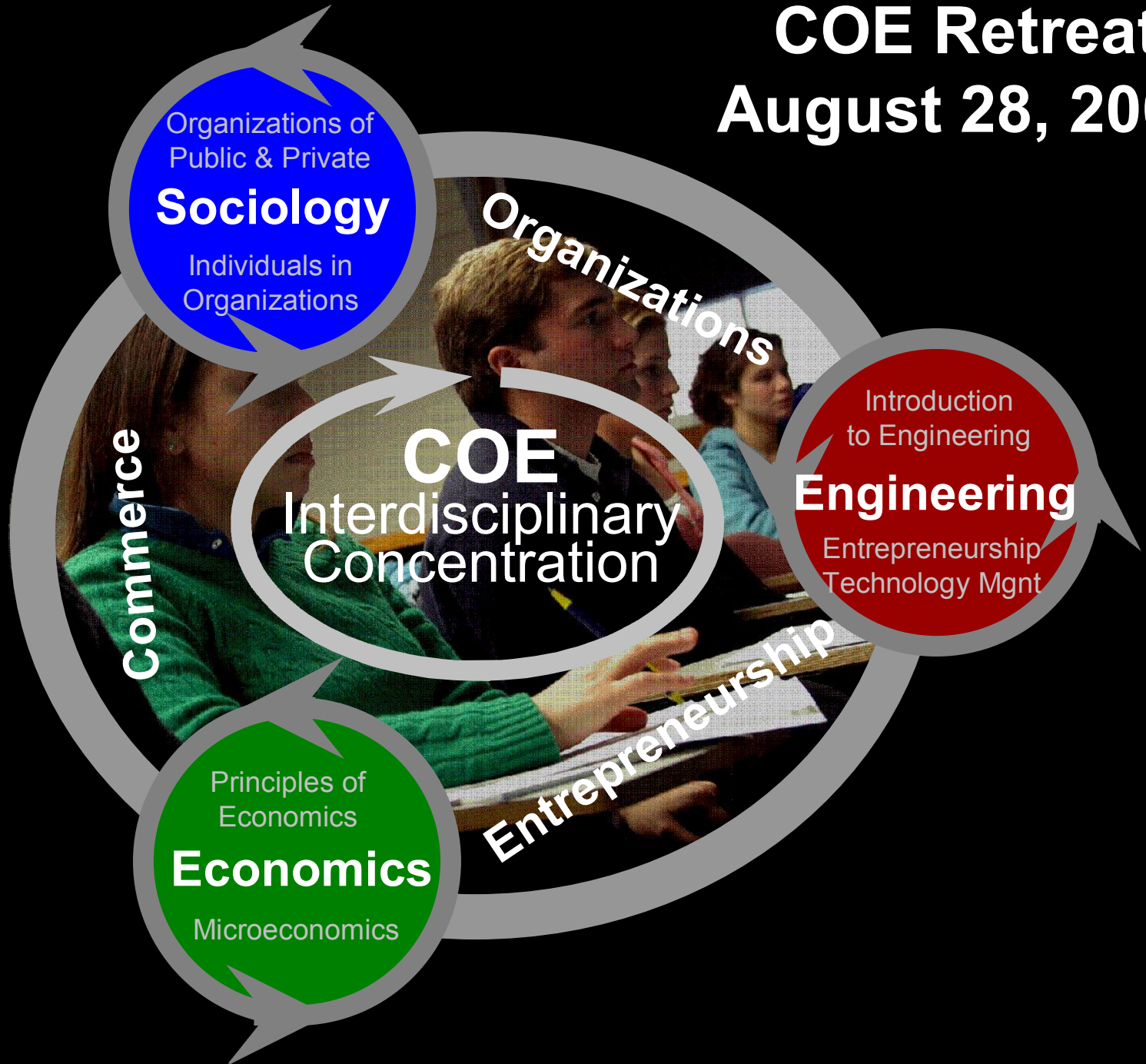




COE Retreat August 28, 2006





Engineering 3

Introduction to Engineering

(Janet Blume & Karen Haberstroh)

- Master Vector Mathematics
- Order of Magnitude Estimates
- Optimization Algorithms
- Basic Statistics (Structures)
- Advanced Section (Solid Mech)
- Course Design Project
 - Tent Structure
 - Exercise Machine
- Much more technical (Math) than EN 2





Some Thoughts

- Cross Fertilization
(team/guest lecturing)
- Sense of Camaraderie
- Awareness of Purpose
- Capstone Projects
Interdisciplinary Projects
Honors Thesis
Cohorts
- Joint Faculty Opportunities (Grants)

