



ISTeC Research Retreat 2007

The goal of the retreat is to bring together researchers from across Colorado State University to facilitate collaborative interdisciplinary research in Information Science and Technology, including the potential for development of funded research programs. All CSU faculty, graduate students, and research staff are welcome to participate.

Wednesday February 28, 2007

Lory Student Center, North Ballroom

Pre-registration by February 21, 2007 is required at ISTeC.ColoState.edu

Childcare will be available by advance request by Friday, February 9, 2007

4:45 – 5:30 p.m. Buffet Dinner (Provided) – Informal Discussions

5:30 – 5:45 p.m. Introduction and Opening Remarks
Bill Farland, Vice President for Research
Pat Burns, Vice President for Information Technology

5:45 – 6:45 p.m. Breakout Groups and Possible Subtopics:

Pattern Recognition

- ✓ Observation, Sensing and Data Extraction
- ✓ Feature Extraction and Classification
- ✓ Computer and Human Models
- ✓ Human and Computer Systems

Chair: Lucy J. Troup
(Psychology)

Environmental Disaster Mitigation

- ✓ Atmospheric Modeling
- ✓ Sensing and Global Information Systems
- ✓ Computing, Communication, and Systems Integration
- ✓ Human Interface Aspects
- ✓ Decision Support and Optimization

Chair: H. J. Siegel
(Electrical & Computer Engineering)

Human Computer Interaction

- ✓ Distributed Database Design
- ✓ Web Site Design, Graphical Interface Design, Knowledge-Based Technology
- ✓ Collaborative Technologies
- ✓ Multimedia Group Decision Making
- ✓ Software Interface and Database Design
- ✓ Usability Testing
- ✓ Technology Transfer and Adoption

Chair: Don Zimmerman
(Journalism & Technical Communication)

Information Technology Research in the Interest of Emerging Economies

- ✓ Extend the Benefits of IT Research to the Broadest Possible Population
- ✓ Meet Challenges Such as Low Cost Technology
- ✓ Usability without Requiring Literacy
- ✓ Operation with Intermittent Networking Connectivity
- ✓ Appropriate Design

Chair: Jim Folkestad
(Construction Management)

6:45 – 7:00 p.m. Refreshments

7:00 – 8:00 p.m. Continuation of Breakout Groups

8:00 – 8:30 p.m. Closing Remarks & Refreshments

For more information contact Professor Lucy Troup, lucy.troup@colostate.edu.

ISTeC (Information Science and Technology Center) is a university-wide organization for promoting, facilitating, and enhancing CSU's research, education, and outreach activities pertaining to the design and innovative application of computer, communication, and information systems. For more information please see ISTeC.ColoState.edu.