ISTeC (Information Science and Technology Center) Research Advisory Committee
Retreat on the Scientific and Engineering Foundations of Information Science and
Technology
Saturday, May 8, 8:15am to 3:00pm, Lory Student Center

DOSSIER

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Research Interests (one paragraph):
Design of computing fabrics. VLSI design. CAD techniques for VLSI design.

Titles of current research projects (funded or not):
Optimization of clocking systems on microprocessors
Fully CMOS compatible on-chip optical interconnects
Net-centric computing system design
Defect and soft-error tolerant architecture

Current collaborations inside and outside your department:
Kevin Lear, Peter Young, HP, Intel.

Breakout sessions you would like to attend at the retreat (please rank order from 1 to 3):

X	Alternative models of computing
	Computing and information processing in support of basic science and engineering
	Dense sensor networks
	Imaging and tracking
	Automatic image, text, and speech recognition for multimodal interfaces and search engines
	Other (Please suggest a title.)

Faculty at CSU whom you would like to see included into your preferred breakout group:
One optional paragraph you would like other participants to read before the retreat: