Ladies and Gentlemen:

The Research Advisory Committee for ISTeC (Information Science and Technology Center) is organizing a one-day retreat on the Scientific and Engineering Foundations of Information Science and Technology, to be held on Saturday, May 8, from 8:15am to 3:00pm, in the Lory Student Center.

We are inviting faculty from a range of disciplines within the CSU community, whose research interests overlap computing, inference, modeling, and so on. Our aims are to make introductions that are not yet made, explore opportunities for collaboration across discipline boundaries, introduce each other to new problems, and provide a forum where people can share ideas, no matter how whimsical, with others who might then help to refine or extend these ideas.

The intended outcome is the beginning of a roadmap, around which CSU might shape a program of investments in Information Science and Technology, designed to enhance the scale and scope of its interdisciplinary research. We expect feedback at the retreat from Steve Abt, Dean of Engineering, Rick Miranda, Dean of Natural Sciences, and Tony Frank, Vice President for Research and Information Technology.

We plan to organize into breakout sessions organized around the following broad topics and others suggested in advance of the retreat by attendees:

1. alternative models of computing
2. computing and information processing in support of basic science and engineering
3. dense sensor networks
4. imaging and tracking
5. automatic image, text, and speech recognition for multimodal interfaces and search engines

Reports out of each session will follow a standardized format (see http://istec.colostate.edu/groups_research/retreat/standardized_report_form.pdf).

Please open the attachment to this email for more details about each broad topic. Please offer additions or deletions to this list when you fill out and return the DOSSIER by April 28, 2004. We will try to assign you to a session, according to the preferences you indicate on the dossier.

Please reply via email to MaryAnn Stroub at mstroub@engr.colostate.edu, indicating your interest in participating. PLEASE FILL OUT THE DOSSIER.
attached and email it to MaryAnn by April 28, 2004. Your participation will be confirmed as soon as your completed dossier is received. Dossiers, and a final schedule of events, will be sent to all confirmed participants in advance of the retreat.

Address any questions to scharf@engr.colostate.edu or Sanjay.Rajopadhye@colostate.edu. Thank you in advance for your interest in this retreat. We look forward to spending a stimulating day in your company.

Sincerely,
Sanjay Rajopadhye and Louis Scharf

P.S. Please go to http://istec.colostate.edu/groups_research/retreat/ for an updated list of attendees and their dossiers, an agenda, and detail on the subtopics included in the various breakout sessions.