

CSU ISTeC IAC Spring 2006 Meeting

Wednesday, April 19, 2006

Hosted by Accenture, Denver (location information to be sent in a separate email)
Meeting from 12:00 noon to 4:15 p.m.

Meeting Agenda

1. **Lunch Discussions** (12:00 – 1:10 p.m.)
 - a. **Introduction of Attendees** – All (10 minutes)
 - b. **ACM Globalization Report** – William Aspray, Rudy Professor of Informatics and Special Advisor on Information Technology and Professional Partnerships in the Office of the Vice President for Research at Indiana University
As a follow up to the excellent panel we had at our last meeting: The ACM (the main Computer Science professional society) has produced the report "Globalization and Offshoring of Software: A Report of the ACM Job Migration Task Force" (<http://www.acm.org/globalizationreport/>). One of the leaders of the report, Dr. Aspray, will present a summary of the report and discuss the report with us.
(20 minute presentation, 15 minute discussion)
 - c. **ISTeC High School Day 2006** – Michael De Miranda, ISTeC EAC Co-Chair
Need IAC ideas and participation for "High School Day 2006."
(10 minute presentation, 15 minute discussion)
2. **Host Member Presentation – Accenture** – Michelle Swanback (1:10 – 1:30 p.m.)
Company overview, focusing on Colorado operations.
(15 minute presentation, 5 minute discussion)
3. **Research Retreat** – Denis Dean, ISTeC RAC Co-Chair (1:30 – 1:50 p.m.)
How can we get industry representatives to participate and interact at the ISTeC campus-wide faculty research retreat to be held May 10, 2006?
(10 minute presentation, 10 minute discussion)
4. **CSU Dept. Overview – Mathematics Dept.** – Simon Tavener, Dept. Chair (1:50 – 2:05 p.m.)
(10 minute presentation, 5 minute discussion)
5. **Goals of CSU Office of Economic Development** – Hunt Lambert, Associate Vice President for Economic Development (2:05 – 2:35 p.m.)
What can CSU's Office of Economic Development do that will benefit your company?
(20 minute presentation, 10 minute discussion)
6. **Break**
(15 minutes: 2:35 – 2:50 p.m.)
7. **Member Presentation – Apple Computer** – Josh Thompson (2:50 – 3:10 p.m.)
Company overview, focusing on Colorado operations.
(15 minute presentation, 5 minute discussion)

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8. **Industry Panel: What IS&T Research Topics Should be Focal Points for CSU?** (3:10 – 4:00 p.m., 30 minutes for presentations, 20 minute discussion)

Panel: Denny Georg, (Decisions, LLC - Chair and Moderator), Don Dulchinos (CableLabs), Keith Mathias (Northrop-Grumman), Vasanthan Dasan (Sun), Bradford Brooks, (IBM - tentative)

ISTeC prepared a preliminary proposal to the CSU administration for IS&T research focus areas (please see http://istec.colostate.edu/IST_Super_Cluster.pdf). We need to revise it to show that (a) it addresses significant problems of global challenge and social impact, and (b) it shows clear connections to external economic development/support. We need our IAC's background and experience to provide guidance on how to make these points, and to explore topics for possible research collaboration with industry.

The following are the questions that the panel will discuss:

1. What are the IS&T global challenges that have very significant impacts at home?
(top 2-4)
 - a. From your perspective, what are the technology barriers to the design and implementation of our computer, communication and information systems?
 - b. What are the gaps in our capabilities where innovation could have the most significant impacts?
 - c. How might the reduction of these technology barriers and/or the closing of these capability gaps increase our abilities to avoid natural and man-made disasters?
2. What inputs would you recommend to sharpen the focus of the proposal?
 - a. Where should/could CSU make distinguished contributions with regard to these barriers and gaps?
3. What advice (in general) would you give CSU with regard to implementing this proposal?

9. **Fall 2006 IAC Meeting** – H. J. Siegel, ISTeC Director (4:00 – 4:15 p.m.) Suggestions for agenda items; request for hosting company. (15 minutes)