Meeting Agenda

1. **Meeting Check-in** (11:00 – 11:10 a.m.)

2. **Lunch Distribution** (11:10 – 11:20 a.m.)

3. **Host Welcome** – Brad Fross, Xilinx (11:20 – 11:25 a.m.)

4. **Introduction of Attendees** – All (11:25 – 11:45 a.m.)
   Who you are, what your company does, and what you do for your company.

5. **“Cyber-infrastructure 2010 in the Rockies – A Human-Centered Approach”** –
   Prof. Pat Burns, CSU Vice President for IT and Interim Dean of Libraries (11:45 – 12:05 p.m.)
   Description of this one day conference to be held at CSU on 8/13/10, co-sponsored by ISTeC.
   Request to IAC for (a) feedback on planned program, (b) interest in attending this “by invitation only” meeting.
   (10 minute presentation, 10 minutes for IAC inputs)

6. **Host IAC Member Presentation** – Brad Fross, Xilinx (12:05 – 12:25 p.m.)
   Company overview of Xilinx, focusing on Colorado operations.
   (15 minute presentation, 5 minutes for IAC questions)

7. **Speakers from IAC Companies at CSU** – Prof. Steven Fassnacht, ISTeC RAC Member
   (12:25 – 12:40 p.m.)
   It would be great to have people from IAC companies come to CSU to give guest lectures at
   CSU information science and technology (IS&T)-related classes. We need the IAC’s feedback
   on whether there is interest from companies to do this, and suggestions for the best way to do
   “match-making” between speakers from IAC companies and CSU classes.
   (5 minute presentation, 10 minutes for IAC inputs)

8. **Break and Networking** – 20 minutes (12:40 – 1 p.m.)

9. **The Geospatial Centroid @ CSU** – Prof. Melinda Laituri, ISTeC RAC Member (1 – 1:20 p.m.)
   The Centroid is a campus-wide center to provide students, faculty, and the Colorado
   community with information about Geographical Information Systems events, education, and
   research at CSU, and how these activities link to broader statewide, regional, and global
   initiatives. We need feedback from the IAC about (a) how this group can best interact with the
   IAC companies, and (b) new Centroid activities that would be useful for the IAC companies.
   (10 minute presentation, 10 minutes for IAC inputs)

10. **Member Presentation** – Shawn Williamson, Rogue Wave Software (1:20 – 1:40 p.m.)
    Company overview of Rogue Wave Software, focusing on Colorado operations.
    (15 minute presentation, 5 minutes for IAC questions)
11. **ISTeC High School Day** – Prof. Michael De Miranda, ISTeC EAC Member (1:40 – 2 p.m.)
The purpose of this full day annual event held at CSU is to gather about 200 high school students, advisors, and teachers from across Colorado to introduce the best and brightest students to IS&T career paths and educational opportunities at CSU by providing students with interaction with representatives from Colorado’s leading high tech corporations, and IS&T based demonstrations and contests devised by CSU faculty. We need IAC input on how to improve the event and how to best get the involvement of their companies for attracting the best students to the IS&T Colorado workforce.
(10 minute presentation, 10 minutes for IAC suggestions)

12. **Break and Networking** – 20 minutes (2 – 2:20 p.m.)

CSU, and other universities, have successful joint industry-faculty R&D efforts. We will have presentations by CSU people on how this can be accomplished for companies in the ISTeC IAC. This will be followed by an industry panel to discuss these ideas.
   a. Introduction and possible models: Prof. Randy Bartels, ISTeC RAC Member
      (5 minute presentation, 5 minutes for IAC discussion)
   b. “Master R&D Agreements” for individual companies to work with CSU faculty:
      Kathi Delehoy, CSU Senior Associate Vice President for Research
      (15 minute presentation, 5 minutes for IAC discussion)
   c. Example of university and multiple company R&D center: Prof. Thomas Borch, ISTeC RAC Member
      (10 minute presentation, 5 minutes for IAC discussion)
   d. Industry Partnerships and Intellectual Property at CSU: Todd Headley, Director, Technology Transfer Office, CSU Research Foundation (CSURF)
      (15 minute presentation, 5 minutes for IAC discussion)

   Panelists:
   David Frydenall, HP (Moderator)
   Mike Dalke, Level3
   Jay Smith, DigitalGlobe
   Panel Questions:
   a. What models for industry-CSU R&D efforts will work for IAC companies?
   b. When can a group of IAC companies work together with CSU faculty in a joint R&D effort?
   c. What would motivate IAC companies to work with CSU faculty on R&D?
   d. What types of financial support arrangements are possible?
   e. What will companies want in return for financial R&D support?
   f. How can company members best work with CSU faculty on R&D?
   (15 minutes for panelist presentations [5 minutes per panelist], 15 minutes for IAC discussion)

15. **Fall 2010 IAC Meeting Agenda Ideas** – H. J. Siegel, ISTeC Director (3:55 – 4 p.m.)
Suggestions for agenda items for our next ISTeC IAC meeting.
(5 minutes)