CSU ISTeC IAC (Industrial Advisory Council)
Spring 2009 Meeting
Tuesday, April 14, 2009, 11 a.m. to 4 p.m.

Hosted by Northrop Grumman, 17455 E. Exposition Dr. Aurora, CO 80017; check-in details will be sent later

Meeting Agenda

1. Meeting Check-in (11:00 – 11:15 a.m.)
2. Lunch Distribution (11:15 – 11:30 a.m.)
3. Host Welcome – Bruce Lenell, Northrop Grumman (11:30 – 11:35 a.m.)
4. Introduction of Attendees – All (11:35 – 11:55 a.m.)
   Who you are, what your company does, and what you do for your company.
5. Biennial ISTeC “FutureVision” Symposium – Pete Seel, ISTeC EAC Member (11:55 – 12:15 p.m.)
   The objective of this full day symposium held at CSU is to provide a look into the near future (2010-2020) of information science and technology (IS&T) to give CSU students and other conference attendees a better understanding of cutting-edge and high-growth areas in the field. Request to IAC for: (a) suggestions for speakers from their companies, (b) ideas for topics, (c) volunteers to serve on conference organizing committee.
   (10 minute presentation, 10 minutes for IAC suggestions)
6. Host Member Presentation – Bruce Lenell, Northrop Grumman (12:15 – 12:35 p.m.)
   Company overview of Northrop Grumman, focusing on Colorado operations.
   (15 minute presentation, 5 minutes for questions)
7. Front Range High Performance Affinity Group – Pat Burns, ISTeC Executive Committee, CSU VP for Information Technology (12:35 – 12:55 p.m.)
   ISTeC is exploring organizing an affinity group for the use of high performance computing, which might focus on advanced HPC architectures, algorithms, and applications. We need to know what the IAC members think such a group should do and how it should be structured, and if the IAC companies are interested in participating.
   (10 minute presentation, 10 minutes for IAC suggestions)
8. Break and Networking – 20 minutes (12:55 – 1:15 p.m.)
9. Annual ISTeC High School Day – Michael De Miranda, Professor, School of Education and Dept. of Electrical and Computer Engineering (1:15 – 1:35 p.m.)
   The purpose of this full day event held at CSU is to gather about 300 high school students, advisors, and teachers from across Colorado to introduce the best and brightest students to information science and technology (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)
10. **Member Presentation** – Jim Alexander, Tandberg Television (1:35 - 1:55 p.m.)
   Company overview of Tandberg Television, focusing on Colorado operations.
   (15 minute presentation, 5 minutes for questions)

Note: In this time of cutbacks, the following four brief presentations about CSU Continuing Education related to IS&T will be followed by an industry panel to evaluate and suggest improvements for the programs.

11. **Overview of CSU Continuing Education Programs Related to Information Science and Technology (IS&T)** – Hunt Lambert, CSU Associate Provost for Continuing Education, CEO, CSU Global Campus (1:55 – 2:10 p.m.)
   Overview of the IS&T related courses provided by CSU Continuing Education, focusing on issues addressing the needs of the IAC companies and the people the IAC represents, both from the company point of view and from the "individual who may be laid off" point of view.
   (10 minute presentation, 5 minutes for IAC questions)

12. **Continuing Education Programs Offered by the College of Business** – Cap Smith, ISTeC EAC Member (2:10 p.m. – 2:25 p.m.)
   Summary of the Graduate Programs offered by CIS and the College of Business: day time on-campus MS CIS (Computer Information Systems), night time on-campus MBA, night time off-campus MBA, and night time Denver Executive MBA. Summary of undergraduate programs: daytime on-campus BS CIS, and CSU Global online degree completion program.
   (10 minute presentation, 5 minutes for IAC questions)

13. **Break and Networking** – 20 minutes (2:25 – 2:45 p.m.)

14. **Continuing Education Programs Offered by the Computer Science Dept.** – Darrell Whitley, Computer Science Dept. Chair (2:45 p.m. – 3:00 p.m.)
   Summary of the on-line Master’s in Computer Science program.
   (10 minute presentation, 5 minutes for IAC questions)

15. **Systems Engineering Program Offered by the College of Engineering** – Tony Maciejewski, Electrical and Computer Engineering Dept. Head (3:00 p.m. – 3:15 p.m.)
   Summary of the Systems Engineering Master’s degree program.
   (10 minute presentation, 5 minutes for IAC questions)

16. **Industry Panel:**
   **How Good Are CSU Continuing Education Programs Related to Information Science and Technology (IS&T)?**
   (3:15 – 3:50 p.m.)
   In this time of cutbacks, where people are changing their roles to preserve their jobs, expanding their roles because of others being laid off, or looking for new positions because they have been laid off, we feel this panel and the presentations from CSU that will precede it are quite important. The panel will discuss their reactions to the CSU continuing education offerings related to IS&T offerings.

   **Panelists:**
   Su Hawk, CSIA
   Paddy Heywood, IBM
   Joan Mitchell, InfoPrint
   Doug Prom, Innovate E-Commerce
   David Rhodes, Raytheon
Panel Questions:

a. How well do these offerings address the needs of your company for keeping your employees up-to-date? What needs to be added or changed?

b. How well do these offerings address the needs of your company for educating new employees? What needs to be added or changed?

c. Will these offerings be helpful for employees who roles have been modified or expanded? What needs to be added or changed?

d. Will these offerings be helpful for strengthening employees to help ensure their positions in your company? What needs to be added or changed?

e. Will these offerings be helpful for employees who will be laid off to find new positions? What needs to be added or changed?

(20 minutes for panelist presentations, 15 minutes for IAC discussion)

17. Fall 2009 IAC Meeting Agenda Ideas – H. J. Siegel, ISTeC Director
(3:50 – 4:00 p.m.)
Suggestions for agenda items for our next ISTeC IAC meeting; request for host company.
(10 minutes)