

ISTeC Research Advisory Committee Meeting  
March 2008 Agenda  
Minutes

Attendees: L. Troup, B. Draper, S. Hayne, R. Kwok, D. Bastian, D. Zimmerman, R. Bartels, H. J. Siegel, M. Stroub, R. Kwok, K. Paustian, J. Liu, J. Vaske

Visitor: P. Seel (ISTeC EAC), Christine Hardy (Vet Med)

- a. Christine Hardy from Vet Medicine discussed possibilities for interdiscipline collaboration opportunities that may exist within the new Cancer Research Supercluster. She has a spreadsheet that H.J. will forward to the committee.
- b. **EAC Update** – Pete Seel, ISTE C EAC
  - i. EAC is seeking students in senior capstone classes to take the iSkills exam for ongoing EAC research project on the IT preparation of our graduates
  - ii. Classes have been added or changed in the Interdisciplinary Studies Program in IS&T
    1. advertising posters going up around campus week of 3/10/08
- c. **RAC Membership update**
  - i. Naomi Dushay has left CSU; Matt Malcom, Occupational Therapies (CAHS) will be joining committee
- d. **Update on Poster Competition 2008**
  - i. Online registration proceeding
- e. **Distinguished Lecturer Series**
  - i. Currently no fall lectures defined
- f. **Update on PAR**
  - i. Approximately 50 participants attended. Good discussions. Formation of work groups. Follow-on meeting will be 3/22/08.
- g. **High Performance Computing**
  - i. (see attached)

## **HPC Tasks Accomplished<sup>1</sup>:**

1. Survey form finalized and has been broadcast to the whole CSU faculty:
2. Number of responses obtained (as of Wed Mar 5 11:42:43 MST 2008): 34 (from the following departments:
  - a. Atmospheric Sciences
  - b. Chemical & Bio. Eng.,
  - c. CIS
  - d. CS
  - e. ECE
  - f. Economics
  - g. Education
  - h. Math
  - i. MBA
  - j. Physics
  - k. Sociology
3. Number of follow-up calls required: 12
4. Have met with the Chair of Biochemistry and Molecular Biology (Professor P. Shing Ho) and talked about his own group's work using HPC for genomic analysis

## **Upcoming Actions:**

1. Will talk to Michael Kirby to further discuss the usage and capabilities of the PAL cluster
2. Will talk to people in Macromolecular Resources Facility (Jessica Prenni, Interim Director) about their use of HPC for proteomic studies
3. Will talk to people in Biology (Daniel R. Bush, Chair) about their work in DNA sequencing involving HPC
4. Will compile the HPC survey data
5. Will update the HPC page to include descriptions of work by Mark Van der Woerd, P. Shing Ho, and others

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<sup>1</sup> The list includes only tasks accomplished in the past couple of weeks. For tasks accomplished earlier, please refer to the document "HPC\_Survey\_Status-as\_of\_20080211.doc" (ask Ricky or MaryAnn).