ISTeC Executive Committee
Minutes
4/28/2010

Attendees: Burns, Paschal, Folkestad, Troup, Siegel, Fassnacht, Stroub
Guest: Gilkey (EAC)

1. Preparing for the ISTeC 5-year review – the updated “Summary of Activities”
   a. Dawn responded to request for feedback.
   b. Pat to write pre-amble – after reading first draft.
2. Time for ISTeC Fall 2010 semester Executive Committee meetings
   a. Wednesdays, 10-11 works again for the FA10 meetings.
3. Status PhD Scholar Program
   a. Paschal was unable to speak with Ric Slayden prior to this meeting
   b. Sub-committee (Sanders, Slayden, Siegel) were defined at April RAC meeting.
   c. Paschal will email sub-committee and ask for the revised document so it can be distributed in early FA10.
   d. Document to be discussed at the 5/5 Exec meeting.
   e. Send out to RAC again for feedback.
   f. Goal is for RAC to distribute to their constituents FA10.
      i. RAC will be asked to verify that they actually forwarded the information to their constituents.
4. EAC Inspire to Innovate Scholarship plans
   a. Discuss David Gilkey’s request to the IAC for support (see below) for presentation at May 10, 2010 meeting.
5. Brief discussion of agenda for May RAC meeting attendance by Bill Farland.
   a. Folkestad and Stephen Haynes (CIS) to discuss revised data on interdisciplinary networking models.
6. Agenda items for next ISTeC Executive Committee meeting 5/5/10.
   a. ISTeC Cyber-Infrastructure Day program – Pat (5 minutes)
   b. Date for ISTeC Executive Committee retreat in August – HJ (10 minutes)
   c. Status Telvent partnership – EAC/RAC – Jim/Steven/Dawn/Lucy (10 minutes)
   d. Status of ISTeC EAC/TILT interaction – Jim (5 minutes)
   e. Ph.D. Scholars program
   f. Agenda items for next ISTeC Executive Committee meeting - Retreat – HJ (5 minutes)

Future meetings:
1. Status and timing of ISTeC HPC RFP – HJ (5 minutes)
2. EAC/RAC web pages – HJ (5 minutes)
3. IT skills testing and curriculum improvements – Jeff Bullington/Jim/Steven (15 minutes)
4. Request for $4K for Lynda.com software – Pete (10 minutes)
5. Status Distinguished Lecture series – HJ (5 minutes)
6. “Coffee with CSU” – Christos Papadopoulos (15 minutes)
7. IAC members speaking at CSU – HJ (10 minutes)
8. Results from funds for Java programming course – Chuck Anderson (15 minutes)
9. Front Range HPC Affinity Group with IAC and other universities – Pat (10 minutes)
10. IBM/Google and NERSC computing cycles – how can it be used – Pat (10 minutes)
11. EAC/RAC enclosed bulletin board space
12. New members and updated member lists for EAC and RAC
13. Status of ISTeC-related grant proposals – HPC, Bridges, Repository
14. Visualization facility in the ISTeC Conference Room
13. Need ideas for expanding the IAC
14. RAC Research Retreat plans – Lucy (10 minutes)
15. ISTeC People-Animals-Robots (PAR) Lab status – Jerry Potter/HJ (10 minutes)
16. CSU High School Day – Michael De Miranda (10 minutes)
17. Schedule ISTeC videoconferencing training session – HJ (10 minutes)
18. IS&T brochure with VPR – HJ/Jim/Lucy (10 minutes)
19. IS&T CSU Distance Education for IAC on ISTeC website – Sudeep Pasricha/HJ (15 minutes)
20. Should ISTeC organize a tutorial week as a fundraiser for us? - HJ
21. Status of Computational Science (Grad 510, Grad 511, NERSC) – Pat/Sanjay/Wim (15 minutes)

Research Communities study
Dear ISTeC Industrial Advisory Council (IAC):

At the Fall 2009 ISTeC IAC meeting, Prof. Dave Gilkey, a member of the ISTeC Education Advisory Committee, gave a presentation about the need to sustain the ISTeC freshman scholarship fund for students interested in information science and technology (please see attached). This is a vital CSU recruiting tool to be sure we get the best students to prepare for careers in Colorado IS&T industries.

The initial scholarship was started in partnership with CSIA and CSU, and attracted a large number of applications. We provided scholarships to freshman in two consecutive years. Unfortunately, we no longer have resources to support this important scholarship. We will not be giving any scholarships for the 2010/2011 academic year. If we are to continue this scholarship in for the Fall of 2011, we desperately need the help from our IAC partners.

As we discussed at the last IAC meeting in November 2009, we need your advice about the best way to establish and organize the “ISTeC IAC Scholarship.” We need your feedback on the following questions, please:

- How much should we ask each company for to contribute to an ISTeC IAC Scholarship?
- What would the like back - annual report from student about progress?
- Should company representatives serve on scholarship committee?
- Should there be varying levels of sponsorship?
- How should we acknowledge sponsor?

For your information, these are the “Scholarship Selection Criteria” our committee used in the past:

- CO resident and in 90th%ile or higher of high school class
- 125 Index or higher (a combination of SAT, ACT, and GPA)
- High school GPA 3.8 or higher
- Answer essay questions about:
  - How they will better IS&T economy in CO?
  - Do they have an innovation in IS&T?

Currently, the annual tuition at CSU for Colorado residents is approximately $7,000. Getting a scholarship can make the difference between whether a high ability student interested in IS&T comes to CSU.

Please send us your feedback within two weeks:

HJ@ColoState.edu
DGilkey@ColoState.edu

Thank you.

Prof. H.J. Siegel, ISTeC Director
Prof. Dave Gilkey, ISTeC Scholarship Chair