

## **ISTeC Executive Committee Meeting**

Minutes for Wednesday 2/20/13, 10 a.m. to 11 a.m. in the ISTE C Conference Room (CS 305).

Attendees: HJ, Sudipto, Dawn, Steven, Pat, Jim, Michael de Miranda

1. EAC – status hosting the TEAMS state-wide competition (Test of Engineering Aptitude, Math and Science) on March 7, 2013, at CSU, including expected attendance – Michael de Miranda
  - a. Expect 25-30 high school students
  - b. This is the only Colorado testing location
  - c. TEAMS associated with TSA, which involves about 5,000 Colorado students
  - d. Start gathering 9 a.m.
  - e. This is the Colorado finals – winners go to national competition
  - f. All four high school grade levels participate
  - g. Can we use the information about their score results for admissions?
  - h. Nation-wide about 1700 students take TEAMS test
  - i. State Assigned Student IDs (SASIDs) – high school students often do not know their own SASIDs
  - j. Michael will explore how we can track which students who attend later apply to CSU
  - k. Michael will come to 3/27/13 ISTE C meeting where we discuss possible events for high school students for 30 minutes – what should we do and how do we approach IAC
2. EAC – What do summer camps involve as a possible replacement for High School Day – Jim  
We will come back to a-f on 3/27/13. Goal – attract students IS&T related programs at CSU.
  - a. How many days?
  - b. “Day camp” or “sleepover”?
    - i. Day camp limits attendance to local students
  - c. Who will design and implement courses and activities?
  - d. Who will be responsible for the students’ supervision, behavior, and safety?
  - e. How many students will attend? How will they be selected?
  - f. How will the faculty time commitment and staff effort compare to that needed for last year’s High School Day?
  - g. For the option you propose (“day camp” versus “sleepover” and number of days and number of students), what do you estimate the dollar cost to be (rounded to hundreds or thousands of dollars)? Can this be funded by our IAC, or will we need to get a grant from NSF (as Pat suggests) or the Bohemian Foundation or Daniels Fund? If we need a grant proposal, who will be responsible for writing this proposal, and associated reporting to the sponsor?

- i. ISTeC has contacts with local school district that may help to get NSF funding
  - ii. ISTeC sets up boiler plate for researchers for NSF broader impact portions of proposals to produce quality individual camps OR one shared camp with sessions on different topics;
  - iii. funding can come from a proposal targeted for high school students; OR as part of the research proposal
  - iv. IAC members can help give talks at camp
  - v. Goal is to motivate high school students to “connect” with CSU faculty and their research
  - vi. How do we link high school students to faculty researchers?
  - vii. How do we “train the trainers” (teachers, GTAs)
  - viii. ISTeC can prepare/coordinate a collective NSF proposal for multiple camps
  - ix. Pat asked Jim and Steven to look for a relevant NSF program and what departments we could involve? Bring back for 3/27/13 Exec meeting.
- 3. Exec – agenda plans for spring 2013 IAC retreat – HJ
  - a. Presented, amended, approved
- 4. EAC – EAC March agenda plans (include EAC fall 2013 DL speaker, web sites cited by ISTeC brochure) – Jim/Steven
  - a. Presented, amended, approved
- 5. RAC – RAC March agenda plans (include web sites cited by ISTeC brochure) – Dawn/Sudipto
  - a. Presented, amended, approved