

Research Advisory Committee Minutes August 26, 2009

Attendees: Siegel, Zimmerman, Paschal, Bartels, Harry, Wang, Liu, Tracy, Smith, Slayden, Draper

Visitors: Melinda Laituri (CNR – GIS)

1. **Welcome and Introductions**
2. **GIS and ISTeC** – Melinda Laituri
 - a. What can we do?
 - b. ISTeC/GIS computing seminar – 1 hour workshops? ISTeC/GIS research retreat – afternoon session?
 - i. Melinda will work with Paschal to coordinate
 - ii. Would need both GIS and IS&T people (math, etc)
 - iii. on-campus/CSU speakers
 - c. Melinda discussed the annual world-wide GIS day – possibility of participating
3. **Status of ISTeC PhD Scholar Program**
 - a. Program defined (see attached preliminary version)
 - b. Application to be submitted by October 15
 - c. Reviewed by Ric Slayden and Bruce Draper
4. **ISTeC Digital Repository Proposal (NSF)**
 - a. Educate on issues of Open Access, Digital Copyright
 - b. ISTeC members that will help promote and maintain system
 - c. Will allow perpetual retention
 - d. Can maintain actual data not just articles
 - e. Need to define data storage management processes
 - i. procedures
 - ii. standardization
 - iii. data transfer
 - iv. large size storage
 - v. future maintenance plans
 - vi. digital property rights
 - vii. access by researchers – indexing, download
5. **Discussion of Ideas for Research Team Building** – deferred to later meeting

ISTeC Doctoral Student Scholars Program

Preamble

The ISTE C Doctoral Students Scholars Program recognizes excellence of an individual that holds promise of making a significant impact in the ISTE C areas of interest. These areas include the design and innovative application of computer, communication, and information systems. There is one award per academic year.

Section 1

A new ISTE C Doctoral Student Scholar will be chosen every year by the ISTE C Research Advisory Committee (RAC). Second year or greater Ph.D. students are encouraged to apply for candidacy into the ISTE C Doctoral Students Scholars program by submission of an application by October 15th of their first year of enrollment. The application consists of a written portion of no more than five pages describing the candidate's area of interest, and how information technology and computing will play a role in the student's area of research. In addition, a letter from their CSU Advisor is required. The applications of candidates will be reviewed and then awarded in January.

Section 2

Once awarded, the student will retain the title of ISTE C Doctoral Student Scholar until graduation. It is intended that the ISTE C Doctoral Student Scholar Program awardees will compose a student group in the areas of interest of ISTE C.

Section 3

The ISTE C Doctoral Student Scholars will have the option of attending ISTE C RAC meetings and participating in the activities conducted by the ISTE C RAC, such as participating in meetings with ISTE C Distinguished Lecturers (including dinner), Research Retreats and, Research Workshops, Coffee with CSU, IS&T Seminar Series, and Research Community's activities. ISTE C Doctoral Student Scholars will receive a one time gift of \$500 to cover travel expenses to present research at a technical conference approved by the ISTE C RAC.

Section 4

The ISTE C Doctoral Student Scholars Subcommittee of the ISTE C RAC will be coordinated by a Chair and a Vice Chair. The Chair and Vice Chair will be responsible for administration of the program.