

# ISTeC Executive Committee

## Minutes

Wednesday 3/23/11

Attendees: Siegel, Burns, Paschal, Stroub, Ghosh, Folkestad

Guest : Gilkey (EAC)

1. EAC Undergraduate Scholarship – match challenge
  - a. Dave Gilkey discussed his proposal to make this scholarship an endowment and will solicit at the IAC meeting in April.
  - b. Will need approximately \$25K to do this
  - c. Northrup Grumman has donated \$4k which could see this.
    - i. Stroub will send Gilkey information on who at NG sent the donation
  - d. Renee Mandis (Libraries) will set up the endowment
  - e. Gilkey will bring VetMed Development person to April IAC meeting
2. Introduction of new RAC Co-Chair Sudipto Ghosh (CS) who will replace Lucy Troup beginning SU11.
3. RAC Research Data Management Workshop status (March 24) – Paschal
  - a. See below for announcement
  - b. 75 registered participants
4. Cray ISTE C Tutorial on 3/29
  - a. See email to be sent below
5. Spring IAC retreat agenda – HJ
6. PhD Scholar Program – HJ/Dawn
  - a. Revisions were suggested
  - b. Additional sub-committee members will be needed during selection process
  - c. Will be discussed at both April EAC and RAC meetings
7. Agenda items for next ISTE C Executive Committee meeting March 30, 2011

Next meeting – March 30, 2011 – possible topics:

1. EAC web page makeover report – Nancy Hunter (10 minutes)
2. Status IS&T academic and career videos – Jim/Michael De Miranda (15 minutes)
3. HPC Front Range Consortium: symposium, SC booth, application groups – HJ (10 minutes)
4. Budget: \$5K for Cray training – HJ (5 minutes)
5. Proposals throughout campus that may cite ISTE C Cray – HJ (5 minutes)
6. Agenda items for next ISTE C Executive Committee meeting April 20, 2011 – HJ (5 minutes)

Future meetings:

1. RAC/EAC attendance/membership
2. Status ISTE C brochure – activities and members – HJ (5 minutes)
3. ISTE C HPC System (use & users) and Grad 511 status – Rick Casey/Pat (10 minutes)
4. EAC/STEM middle school collaboration report – Steve (10 minutes) [4/6]
5. EAC - IAC members speaking at CSU – Steven/Jim (5 minutes)
6. Status IT consolidation study – Pat (5 minutes)
7. EAC IT course subcommittee report – Steven (10 minutes)
8. Status Distinguished Lecture series – HJ (5 minutes)
9. New Bridges proposal status – HJ (5 minutes)
10. Ideas for EAC/RAC web pages – HJ (10 minutes)
11. Adding members to IAC – Lucinda Van Inwagen – (10 minutes)
12. Research networks analysis to improve CSU overall funding – Stephen Hayne /Jim (15 minutes)
13. Status of ISTE C EAC/TILT interaction – Jim (5 minutes)
14. IT skills testing and curriculum improvements – Jeff Bullington (15 minutes)
15. Status Telvent partnership – EAC/RAC – Jim/Steven/Dawn/Lucy (10 minutes)
16. “Coffee with CSU” – Christos Papadopoulos (15 minutes)
17. EAC Inspire to Innovate Scholarship plans – Steven/Jim (10 minutes)
18. IBM/Google and NERSC computing cycles – how can it be used – Pat (10 minutes)
19. EAC/RAC enclosed bulletin board space
20. Visualization facility in the ISTE C Conference Room
21. ISTE C People-Animals-Robots (PAR) Lab status – Jerry Potter/HJ (10 minutes)
22. Schedule ISTE C videoconferencing training session – HJ (10 minutes)
23. IS&T brochure with VPR – HJ/Jim/Lucy (10 minutes)
24. IS&T CSU Distance Education for IAC on ISTE C website – Sudeep Pasricha/HJ (15 minutes)
25. Should ISTE C organize a tutorial week as a fundraiser for us? - HJ
26. How do we make Deans/department chairs aware of ISTE C? – HJ (10 minutes)

# Research Data Management Workshop

For Faculty, Staff, and Post-Docs

Presented by Information Science and  
Technology Center (ISTeC)  
and  
CSU Libraries

Thursday, March 24, 2011  
12:00 - 3:00 p.m.  
LSC Grey Rock Room

## Workshop Objectives

- Inform researchers about required NSF data management plans
- Review CSU data management templates for proposals
- Explain the CSU Digital Repository and its role
- Discuss how to manage and share data effectively
- Define current and future data management needs

**Keynote Speaker: Karon Kelly, Director of Digital Learning Sciences, University Corporation for Atmospheric Research (UCAR)**

The workshop includes lunch, keynote, brief presentations by CSU researchers, and a panel discussion; registration is free, and required if you wish to eat lunch.

[Registration](#) for the lunch during the noon session has ended.  
However you may still register to attend the sessions (without lunch).

## Schedule:

12 noon	Buffet lunch (pre-registration required)
12:15 – 12:30	James Cizek, Academic Computing and Networking Services “How Researchers Can Acquire Cost-Effective Storage”
12:30 – 1:00	Keynote speaker: Karon Kelly, UCAR “Data Curation: Why Does it Matter?”
1:00 – 1:30	Dawn Paschal, CSU Libraries “CSU Digital Repository and Data Management”
1:30 - 2:00	Researchers discuss their projects and their data management needs: <ul style="list-style-type: none"><li>- Edwin Chong, Electrical and Computer Engineering</li><li>- Sophia Linn, Human Dimensions of Natural Resources; Niah Venable,</li></ul>

Geosciences; Arren Mendezona Allegretti, Human Dimensions of Natural Resources

- Ric Slayden, Microbiology, Immunology and Pathology

2:00 – 2:45

Panel:

“The Future of Research Data Management at CSU”

Moderator: H. J. Siegel, ISTeC Director

Panelists:

- Pat Burns, VP for Information Technology, Dean of Libraries

- Karon Kelly, Director of Digital Learning Sciences, UCAR

- Greg Newman, Natural Resources Ecology Laboratory (NREL)

- Dawn Paschal, Assistant Dean, University Libraries

2:45 – 3:00

Wrap-up

## **ISTeC Cray High-Performance Computing System Tutorial: How to Get Started**

Tuesday March 29, 2011, 3 to 5 p.m.  
CSU Lory Student Center Room 230

Goal: to help CSU faculty, staff, and students learn how to access and use the [ISTeC Cray High - Performance Computing \(HPC\) System](#)

The ISTE C Cray HPC System is currently available for use by CSU Faculty, students, and staff.

Topics to be covered include:

- Overview of system
- Getting accounts
- How to access the system
- System architecture
- Operating system and compilers
- File system
- Programming

This tutorial is open to the public.

If you have questions, contact the system administrator, Richard Casey, work: (970) 492-4127, cell: (970) 980-5975, e-mail: [richard.casey@colostate.edu](mailto:richard.casey@colostate.edu)

Sponsored by the CSU Information Science and Technology Center (ISTeC)

## **ISTeC Doctoral Student Scholar Award**

The Information Science and Technology Center (ISTeC) Doctoral Student Scholar Award recognizes outstanding Ph.D. students that demonstrate the potential to make a significant impact in information science and technology (IS&T). We define IS&T as the design or innovative application of computer, communication, and information systems. The intent of the award is to reward exceptional students early in their Ph.D. studies.

The ISTE C Doctoral Student Scholar Award will be given annually. Upon receipt of the award, the student will retain the title of ISTE C Doctoral Student Scholar until graduation. It is intended that the Scholars will comprise an ISTE C student group representing excellence in research in information science and technology.

### **Application and Selection**

The ISTE C Research Advisory Committee (RAC) will choose a new ISTE C Doctoral Student Scholar every year. Students enrolled in the Ph.D. program are encouraged to apply for the ISTE C Doctoral Student Scholar Award by submitting an application by May 1st. The applications of candidates will be reviewed and the award given the following fall semester.

### **Application**

Applications should include the following three sections:

Section A: Applicant name, department, contact address, and advisor (cover page)

Section B: Description of the candidate's area of interest and how information science and technology will play a role in the student's research (up to two pages)

Section C: Letter of endorsement from advisor (one page)

### **Award Description**

ISTeC Doctoral Student Scholars will be awarded a one-time amount of up to \$1,000 toward expenses to present research at a professional conference approved by the ISTE C RAC. The Scholars may use the additional following benefits if they wish:

- a) Dining with ISTE C Distinguished Lecturers;
- b) Presenting their research at a meeting of the ISTE C Industrial Advisory Council;
- c) Attending ISTE C RAC meetings and participating in their activities.

### **Application Submission**

Applications should be emailed by May 1st to:

Prof. Richard A. Slayden, Chair of the ISTE C Doctoral Student Scholar Award, [richard.slayden@colostate.edu](mailto:richard.slayden@colostate.edu). The subject line should say: "ISTeC Doctoral Student Scholar Award Application."

## Plans for advertising PhD Scholar Award

We will also consider the following ideas for publicity:

1. Email announcement to the ISteC seminar mailing list.
2. EAC and RAC members will be asked to spread electronic announcement.
3. EAC and RAC members will be asked to present the information at their department and college faculty meetings.
4. EAC and RAC members are eligible and encouraged to nominate their own students.
5. Announcements will be distributed and discussed at all relevant ISteC events, such as all ISteC Distinguished Lectures, FutureVisions, and research retreats.
6. Discuss with Graduate School and Graduate Student Council other mechanisms (e.g., they have email lists set up).