Attend: Burns, McCune, Folkestad, Kwok, Stroub

Guests: Karen Kaminski (CoE/RAC), Jan Carroll (Assoc Dir CSU Extension)

1) CSU "Extension" – how they can help ISTeC with outreach – Jan Carroll (15 minutes)
   a) 4H – Focusing on Science Engineering Technology. 4H is a youth level of land grant mission
   b) Sponsor local community events-
   c) Include 4H in ISTec proposals?
   d) Not just rural/ag;
      (a) 80% of all participants are metro-after school enrichment programs
   e) Adult volunteer network
   f) 3rd week of June - 400 youth on campus
   g) October 5 meeting of Extension agents, (week long)

2) Building Bridges for Educational Excellence – proposal for follow on events – Karen Kaminski
   a) Helping PSD
   b) Revising 6th grade technology curriculum, (9 week
   c) Meeting 2/11
   d) Get flyers from Pete
   e) 7th grade 2nd year (18 week curriculum)
   f) Lead in to I test (siceget flyers)
   g) Follow up presentation to Exec on 2/24

3) The NSF Major Research Instrumentation Program (MRI) program
   a) NSF, MRI, ISTec, HPC proposal evaluated 1/22/09

4. Tour of ISTeC Headquarters
Proposed Modules for REQUIRED 6th Grade Intro Course (9 weeks) with Bridges Volunteers

<table>
<thead>
<tr>
<th>Modules</th>
<th>CSU EAC and RAC</th>
<th>PSD Teachers and Staff</th>
<th>ISTeC IAC (I.C.T. industry reps – will be project consultants)</th>
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</table>
| Module 1: Personal Learning Communities  
Blogs: individual blogging  
Wikis: for entire class  
Delicious: On-line favorites, tagging | Jim Folkestad, School of Education | | |
| Module 2: Digital Photography  
Equipment tutorial  
Photo Composition  
Editing images (using Splashup)  
Uploading images (using Flickr) | Pete Seel, Journalism & TC | | Bob Gann at HP? |
| Module 3: Internet Safety and Digital Citizenship  
Privacy  
Awareness and personal responsibility  
Social networking -- pros and cons | Lucy Troup, Psychology (RAC)  
Jeff Bullington, Morgan Library (social networking) | | |
| Module 4: Web Site Design  
Use of Web 2.0 tools/templates ([www.porteus.com](http://www.porteus.com))  
Writing for the Web  
Web images  
Google Docs | Rosa Martey, Journalism & TC | | |
| Module 5: Online Research and Using Online Databases  
Locating and evaluating online sources  
Other? | Cathy Cranston, Morgan Library  
Nancy Levinger, Chemistry | | |
| Module 6: Data Analysis  
Spreadsheets  
| Module 7: Introduction to Programming | H.J. Siegel, Electrical and Computer Engineering  
Sudeep Pasricha, Chuck Anderson, and Wim Bohm, Computer Science | Scott Durkin | Joe Strout, joe@strout.net  
Stew Crawford, stew@biographixmedia.com |
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<tr>
<td><strong>Module 8: Digital Video Production</strong></td>
<td>Jamie Switzer and Pete Seel, Journalism &amp; TC</td>
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| Storyboarding and videography  
Motion media grammar  
Video editing – iMovie/ Movie Maker  
Uploading |             |             |                                |
| **Optional -- Module 9: Google Earth and GPS** | Need CSU coordinator | Need PSD coordinator | Esther Worker at ESRI |
| 3D modeling  
Sketch-up |             |             |                                |

Note: Integrate career education content across this curriculum -- and include e-portfolio

**7th Grade: 18 weeks:** Computer Game Programming/Modification (expand on the content outlined above)  
This course is an elective option. Goal -- create innovative content to boost enrollment.