

Executive Committee Meeting  
Minutes  
Tuesday 1/27/09

Attending: 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) 3<sup>rd</sup> 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 6<sup>th</sup> grade technology curriculum, (9 week
  - c) Meeting 2/11
  - d) Get flyers from Pete
  - e) 7<sup>th</sup> grade 2<sup>nd</sup> 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

# PSD Middle School Computer Education Modules *revised 20 January, 2009*

Proposed Modules for REQUIRED 6<sup>th</sup> Grade Intro Course (9 weeks) with Bridges Volunteers

*Created – 1 December 08 by Carol Peterson, Kathy Hanson, PSD -- Karen Kaminski, Pete Seel, CSU – revised 8 Dec. 08 by ISTEc EAC group*

Modules	CSU EAC and RAC	PSD Teachers and Staff	ISTeC IAC (I.C.T. industry reps – will be project consultants)
<b>Module 1: Personal Learning Communities</b> Blogs: individual blogging Wikis: for entire class <i>Delicious</i> : On-line favorites, tagging	Jim Folkestad, School of Education		
<b>Module 2: Digital Photography</b> Equipment tutorial Photo Composition Editing images (using <i>Splashup</i> ) Uploading images (using <i>Flickr</i> )	Pete Seel, Journalism & TC		Bob Gann at HP?
<b>Module 3: Internet Safety and Digital Citizenship</b> Privacy Awareness and personal responsibility Social networking -- pros and cons	Lucy Troup, Psychology (RAC) Jeff Bullington, Morgan Library (social networking)		
<b>Module 4: Web Site Design</b> Use of Web 2.0 tools/templates (www.porteus.com) Writing for the Web Web images <i>Google Docs</i>	Rosa Martey, Journalism & TC		
<b>Module 5: Online Research and Using Online Databases</b> Locating and evaluating online sources Other?	Cathy Cranston, Morgan Library Nancy Levinger, Chemistry		
<b>Module 6: Data Analysis</b> Spreadsheets Visualizing data in charts and graphs	John Plotnicki, Computer Information Systems		David Platt, Front Range CC Math Dept.

<b>Module 7: Introduction to Programming</b> <i>Python?</i> <i>Other?</i>	H.J. Siegel, Electrical and Computer Engineering Sudeep Pasricha, Chuck Anderson, and Wim Bohm, Computer Science	Scott Durkin	Joe Strout, <a href="mailto:joe@strout.net">joe@strout.net</a> Stew Crawford, <a href="mailto:stew@biographixmedia.com">stew@biographixmedia.com</a>
<b>Module 8: Digital Video Production</b> Storyboarding and videography Motion media grammar Video editing – <i>iMovie/ Movie Maker</i> Uploading	Jamie Switzer and Pete Seel, Journalism & TC		
<b>Optional -- Module 9: Google Earth and GPS</b> 3D modeling <i>Sketch-up</i>	Need CSU coordinator	Need PSD coordinator	Esther Worker at ESRI

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

**7<sup>th</sup> 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.**