Attendees: Siegel, Ben-Hur, Pasricha, Fassnacht, Gilkey, Kaminski, Levinger, Cranston, Seel, Folkestad, Plotnicki, Oprea

Visitor: De Miranda

1. Mesa / High School Day
   a. October 15, 16 2009
   b. De Miranda, Stroub discussed status of current plans. Contests and Demos were defined and assignments made for completion and verifications.

2. Bridges
   a. 6th grade curriculum implemented (see attached spreadsheet)
   b. Additional grades being defined for addition in future years
   c. Will start to define metric collection for analysis
   d. Kaminski will develop ‘Bridges’ mailing list
   e. Could use volunteers in the classroom

3. FutureVisions planning
   a. Program firming up (see attached spreadsheet)
   b. Friday, March 12, 2010
   c. Present at FA09 IAC

4. ISTeC EAC Scholarship
   a. 2009-2010 recipients selected
   b. Future status of fund raising in question
      • HJ will contact Su Hawk at CSIA to see if they are going to continue funding or if we will have to suspend the scholarship for this year
   c. Need to determine status before Oct 1 when scholarship tool goes online

Sept 11 1-2 pm, **EAC meeting, CS305**
Oct 2 1-2 pm, **EAC meeting, CS305**
Nov 6 1-2 pm, **EAC meeting, CS305**
Dec 4 1-2 pm, **EAC meeting, CS305**
# PSD Middle School Computer Education Modules

**Proposed Modules for revised required 6th Grade Computer Education Course (9 weeks) and Grade 7 class**

<table>
<thead>
<tr>
<th>Modules note -- all software titles are suggestions (listed as sugg:)</th>
<th>CSU EAC and RAC – Karen and Pete – Coor.</th>
<th>PSD Teachers and Staff – Carol and Ben – Coor.</th>
<th>Actual module in 6th or 7th grade curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Module 1: Internet Safety and Digital Citizenship/Class Intro</strong> Privacy Awareness and personal responsibility Social networking -- pros and cons Sugg: cybersmart curriculum 1 week</td>
<td>Lucy Troup, Psychology (RAC) <a href="mailto:lucy.troup@colostate.edu">lucy.troup@colostate.edu</a> Jeff Bullington, Morgan Library (social networking) <a href="mailto:jeff.bullington@colostate.edu">jeff.bullington@colostate.edu</a></td>
<td></td>
<td>6 – module 1</td>
</tr>
<tr>
<td><strong>Module 2: Social Learning Tools</strong> Blogs: individual blogging Wikis: for entire class Sugg: Delicious: On-line favorites, tagging, pb wiki, blogger, epals</td>
<td>Jim Folkestad, School of Education <a href="mailto:jim.folkestad@colostate.edu">jim.folkestad@colostate.edu</a></td>
<td>Megan Benedict, Wellington MS</td>
<td>6 – module 9</td>
</tr>
<tr>
<td><strong>Module 3: Google Docs</strong> Word Processing Spreadsheets Presentation App 2 weeks</td>
<td></td>
<td>Ben/Carol</td>
<td>6 – module 4 7 – module 3</td>
</tr>
<tr>
<td><strong>Module 4: Digital Photography</strong> Equipment tutorial Photo Composition Editing images (Befunky or Picnik) Uploading images (sugg: Gimp) 1 week</td>
<td>Pete Seel, Journalism &amp; TC <a href="mailto:pete.seel@colostate.edu">pete.seel@colostate.edu</a></td>
<td>Shelley Clerkin, Lincoln MS Dawn Lauterbach, Blevins MS</td>
<td>6 – module 3</td>
</tr>
<tr>
<td><strong>Module 5: Introduction to Programming</strong> Yoyo Games Sugg: Python for grade 7 2 weeks</td>
<td>H.J. Siegel, ECE <a href="mailto:hj@colostate.edu">hj@colostate.edu</a> Chuck Anderson <a href="mailto:chuck.anderson@colostate.edu">chuck.anderson@colostate.edu</a> Computer Science</td>
<td>Scott Durkin, Preston MS</td>
<td>6 – module 2 7 – module 1</td>
</tr>
<tr>
<td><strong>Module 6: Web Site Design</strong> Use of Web 2.0 tools/templates -- see</td>
<td>Rosa Martey, Journalism &amp; TC <a href="mailto:rosa.martey@colostate.edu">rosa.martey@colostate.edu</a></td>
<td>June Galvin, Boltz MS Ted Lawrence, Kinard MS</td>
<td>7 – module 3</td>
</tr>
<tr>
<td>Module 7: Digital Video Production</td>
<td>Jamie Switzer, JTC Sally Thomas, Webber MS</td>
<td>6 – module 1 7 – module 2</td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------------------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>Storyboarding and videography</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motion media grammar</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video editing – Sugg: iMovie/ Movie Maker, cybersmart  Upload</td>
<td>和 Pete Seel, JTC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 week</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module 8: Online Research and Using Online Databases</td>
<td>Cathy Cranston, Morgan Library Nancy Levinger, Chemistry</td>
<td>6 – module 8</td>
<td></td>
</tr>
<tr>
<td>Locating and evaluating online sources</td>
<td><a href="mailto:cathay.cranston@colostate.edu">cathay.cranston@colostate.edu</a> <a href="mailto:nancy.levinger@colostate.edu">nancy.levinger@colostate.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugg: Gale, Ebsco, ABC, Clio</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module 9: Data Analysis</td>
<td>John Plotnicki, Computer Information Systems</td>
<td>6 – module 7 7 – modules 3 and 6</td>
<td></td>
</tr>
<tr>
<td>Spreadsheets</td>
<td><a href="mailto:john.plotnicki@colostate.edu">john.plotnicki@colostate.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visualizing data in charts and graphs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugg: Google docs, excel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module 10: Google Earth and GPS</td>
<td>Karen Kaminski Becky Knips, Lesher MS</td>
<td>6 – module 5 7 – module 4</td>
<td></td>
</tr>
<tr>
<td>3D modeling</td>
<td><a href="mailto:karen.kaminski@colostate.edu">karen.kaminski@colostate.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugg: Sketch-up, Google Earth, GIS—one week of each app??</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.**
**Proposed** FutureVisions Symposium breakout sessions  
(event date is **Friday, March 12, 2010** in the Lory Student Center)  
(revised 24 August 09)

**Pick any THREE:**

| 3 tracks with 3 sessions in each track | The Future of Cloud Computing  
New Track for 2010 | The Future of Computer Security  
OR…. | The Future of Human-Computer Interface (or Interaction)  
New Track for 2010 | The Future of Games  
New Track for 2010 |
|---|---|---|---|---|
| Organizers in 2010:  
(and 2007 organizers) | John Plotnicki  
Chuck Anderson – link to CS  
Shrideep Pallickara – new CS faculty member –summer 09  
From IAC:  
Ken Joel  
Bob Marcus | Dan Massey  
Indrajit Ray  
**Edwin Chong** – ex officio  
(In 2007 was Edwin Chong and Aram Ossorio (HP)  
From IAC: | **Chuck Anderson**  
**Rosa Martey**  
**Lucy Troup** – RAC co-chair  
(Psychology)  
**From IAC:** | **Nancy Levinger**  
**Rocky Luo**  
Cathy Cranston – WoW & SL  
Edwin Chong  
Sudeep Pasricha  
From IAC: |
| Session A – 10 a.m. | IT Management of CC panel  
Suggested by Ken Joel - Rogue  
Topics:  
Benefits  
Security issues  
Private/Private issues | Panel on Computer Security  
__________________________  
__________________________  
__________________________  
(In 2007 was Indrajit Ray, Dan Massey, and eSoft speaker) | Brain Control of Devices  
Brain-operated wheelchair --  
Chuck Anderson  
Need one other speaker: | Games: Past, Present, and Future Panel (3-4 speakers)  
__________________________  
__________________________  
__________________________  |
| Session B – 11 a.m. | CC infrastructure (software as service) (Denny Georg)  
Rep from Google  
Rep from Amazon  
Rep on MS Azure | **"Botnets and Crimeware - The Future of Hacking as a Criminal Enterprise"**  
Dr. Michael J. Staggs –  
(could not attend in 2007 due to illness – re-invite – lives in Colorado Springs) | Agent Technology:  
In mass communication  
In research  
With the handicapped | Games and Social Networks  
(2 speakers)  
SL or World of Warcraft expert?  
__________________________  
__________________________  
and Kurt Squire (UW-Madison) |
| Session C – 2 p.m. | Need third topic on Cloud Computing  
Grid Computing?  
Single speaker or panel? | 2010 -- **The Future of Cybercrime**  
FBI Special Agent Joseph C. Schwecke (if available)  
(In 2007 was Special Agent Schwecke on “The Future of Cybercrime” | Other options (from Chuck Anderson):  
- latest in speech recognition  
- latest in speech production  
- latest in showing emotion in artificial avatars (faces) or robots | The Future of Game Design  
(2 speakers)  
ASU speaker  
__________________________  
__________________________ |

**IAC volunteers** – Rusty Searle, Scott Cravens, Henry Detmer, and Todd Hansel
Key Committees:

Marketing and Promotion – task: market and promote the symposium

Cathy Cranston, Morgan Library -- chair
Juliana Oprea, Math
David Gilkey, CVMBS
Lucinda Van Inwagen, Career Center

Keynote Speaker Committee – task: identify and book three keynote speakers

Jim Folkestad, Education – co-chair
Steven Fassnacht, DFRWS – co-chair
Pete Seel, JTC
H.J. Siegel -- Ex Officio

Sponsorship Committee – task: commit 10-12 sponsors for the event at $1,000 each
(may be a problem given hassles with funding High School Day OR two sponsors at $5,000 each? OR four at $3,000?)

H.J. Siegel -- chair
Karen Kaminski, Education
Kellie Enns, Ag Econ
David Graves, IAC

Executive Committee – task: overall event planning

Pete Seel-- chair
H.J. Siegel
Cathy Cranston
Sudeep Pasricha, ECE
MaryAnn Stroub, ISTeC