AC101308

K20 Advisory Committee Closed Meeting Agenda - Member Meeting Fall 2008

October 13, 2008
New Orleans, LA

Randy Stout - Introductions - What are your challenges?

- Heather Weiss: Our issue is scalability (MAGPI)
- Susan Lancaster - KY mission for representing KY to find ways to bring content to all of our members (P-20 community or others)
- Carol Willis TX - in the process of rebuilding a new K-12 infrastructure so that it's the part of the SEGP network in Texas. Look for commonality with folks here and best practices
- Ann Zimmerman OARnet - tasked with connecting OH K-12 schools and helping them utilize Internet2 and connect Ohio museums to Internet2.
- Gerri Maglia - make teachers in Texas aware of Internet2 and know that years from now it may become commonplace as an entity to the classroom
- Eric Nichols MOREnet - represents K-12 in Missouri - Raising awareness is a challenge. The general classroom teacher has no idea what Internet2 is or the types of things that are out there and also the collaboration aspect - we need to collaborate more.
- Tim Poe, MCNC - echo a lot of what others have said - now that we found Internet2, what can we do with it? All districts are now connected to the NC SEGP - best practices for classroom capture, digital media licensing, videoconferencing - sharing and having some meaningful ways so we don’t all create the same wheel. If there were tools to help us surface best of breeds in an amazon.com way - what are the best web casting tools, screen casting tools, over time the tools stay relevant. Would love to see that be the outcome from this group we have a dilemma out there that there is so much out there it is overwhelming so people tend to not employ the tools
- Bob Kaley - Colorado: biggest items are ways to better involve teachers and what resources are available. Engage them to use what’s available in their lesson plans.
- Tim Boundy from UK - teachers in UK -- messaging to teachers gets diluted by the regional educational entities. Working to deliver content directly to schools.
- Larry Schneider - Center for Arts - working with Merit we have an opportunity now with fiber to northern Michigan - looking for collaboration partners, have a lot of content to share.
- Catherine Mc Kenzie CA Community colleges: put together a K-20 technology collaboration building event. 110 community colleges, 65 off-site centers and 1100 school districts -- we did a grass roots effort with people that wanted to work together. We put together solutions. Collaborate with other states - MN recently worked with us and LaGuardia.
- Myron Lowe, Univ of MN - Northern Lights connection point for Internet2 does overall coordination for universities and safety programs for K-12 and Community Colleges. Marla Davenport with TIES has done a great job. Robert Musgrove is doing a great job of communicating and getting Community Colleges involved. The cutting edge of what I’m working with in MN is using Internet2 in a way that enables interest and participation, STEM - taking it seriously in MN and using Internet2 to integrate the efforts of K-12 and Community Colleges and universities –K-12 has students we want to engage. Community College has access to industry, and universities have expertise and those willing to do studies in how the Internet works with education.
- Pat Sine - Univ of DE working with K-12 community in DE on issues of integrating tech across the curriculum. With Internet2 - the challenge -- we have a lot of districts interested in it - but next challenge is to utilize the services so they pass the math and science tests.
- Kim Owen - Northwest Univ - SEGP institutions and sponsored participants need to better understand what the Internet2 benefits are.
- Heather Wells TIES - fairly new to this community -- does professional development with teachers and connecting classroom to classroom -- hopefully connect with museums and others to be content providers. Helping them recognize benefits for them.
- Marla Davenport --- biggest goal is to get people statewide to be aware of possibilities are. Special events become mainstream activities. Teachers are beginning to think of these things without involving a big production
- Rick Mc Donald Alaska - Alaska very quickly becomes rural and remote. Ketchikan is installing its first fiber. Internet2 can help connect teh .edu community with the rest of the world.
- Emilie Stawiarski, Sr. HR Manager with Internet2 has a different spin. It's necessary to prepare our students for the workforce. Educators are trying, businesses think it's the educators job, government grants are drying up, and parents aren't involved. It's essential to get everyone together so that the student is prepared for the real work world. Short answer: Workforce Readiness
- Ruth Blankenbaker, Indiana - worked with Susan Scott in the state - our real challenge is to reunite the passion and vision without politics getting in the way. CILG hat - how do we as an organization continue to support the activities of the Internet2 community? 24 content providers and 120 programs --- our challenge is how do we complement and support them to keep the vision/passion
- John Monaghan, Univ of Alaska - getting schools hooked up and the bandwidth to them and find the projects they can connect to.

K20 Self Evaluation - How are we doing?

Purpose: A year on from our Kansas seance, we take a look at how well we're executing on our goals and objectives.

How do we define success one year out?

- Grow the community? Establish a more defined audience
- Point to some successful models of use of Internet2
- Able to communicate the value of I2 and connectedness
- Cross-boundary collaboration - more broadly
- Non-formal education members - museums libraries - show a growth
- Rejigger the leadership to reflect non-formal participation
- Focus our efforts / prioritize
- Don't lose site of our innovation
- Success - resources that help support our activities
- Define a project with a specific scope and seek funding - would reflect innovation, establish respect - encourage more participation
- Collection of research and data - pockets of data we could issue a call for that we could use to articulate the value and show results
- Work collaboratively - ISTE is trying to collect these sorts of things. Work together?
- Collaboration with other partners
- Increase engagement of the entire community
- Should we consider a name change that reflects our desire to involve informal education more?
• Refresh / revisit the SEGP contact list and purge - renew - who is this group? Who should be this group?
• Merit: if the educational community feels like they've missed something if we're not part of this - If the K12s and the higher ed community feels like the have to participate or they are missing something.
• Enhanced - reworked arrangement with Internet2 for SEGP community. Ongoing vocalization of what the needs and wants of the community are. We need to explore membership category and how we want segp membership to move forward. How this plays with the new membership category going forward - how does this fit with R&E network category.
• We don't see a drop of our content providers leaving because of lack of use. Our ability to increase the number of high quality content providers.

ACTION ITEMS:
• It remains for the Advisory Committee to further refine and prioritize the list with an eye toward where we want to commit time and resources.

K20 Working Groups discussion

Speaker(s): All

Purpose: In order to more efficiently move the work of the Initiative forward and better tap the expertise, skills, and interests of K20 Advisory Committee membership, several working groups will be formed.

K20-HSI Collaboration. Myron Lowe & Larry Gallery (leads). Explore and identify areas of mutual interest between K20 and HSI.
Middleware - Randy Stout (lead) - Areas of specific concern.
Communications & Outreach - Tim Poe (lead) - Facilitate internal & external communications, promote international collaborations.
Meeting Planning - plans the mid year and MM AC I2t, MM open meetings. call for new members
Content Coordination - advanced network enabled project identification and promotion. Currently no lead.

ACTION ITEMS:
• Workgroup leads to further define the purpose of the group, then recruit volunteers to join the group via the K20advise listserv.
• Internet2 has set up a dedicated K20 phone bridge which can be used to facilitate virtual team meetings.
• James is available to serve as project manager for each working group.
• Carol Willis and Ann Zimmerman volunteered for the Meeting planning group. The team will work to recruit additional members.

Muse future development

• Below is a list of potential directions the K20 Initiative could take Muse with additional funding resources.
  • Allow the K-20 community to come together around topically defined interest groups. This builds upon the successful "walled garden" Muse regional site approach.
  • Make it easy for K-20 practitioners to determine their Internet2 connectivity status. Develop means by which key connectivity data is automatically collected, stored, and updated for every organization modeled within Muse.
  • Create a forum for the K-20 community to discuss the selection, implementation, and integration of the supporting infrastructure needed to fully realize the benefits of their institution's Internet2 connectivity.
  • Strengthen the ability for individuals and groups to communicate with each other within Muse.
  • Develop the ability for people to authenticate into Muse via federated access. At present, very few SEGP entities are considering or part of a federated approach, however, a federated Muse will be attractive to early adopters and help illustrate what is possible.
  • Partner with MAGPI in developing an event calendaring and registration tool that would integrate with Muse, making it easier for K-20 practitioners to learn about and participate in Internet2-enabled opportunities.
  • Scale Muse in ways that serve the social networking needs of the broad Internet2 community. Bringing together all educational, research, and industry sectors and regions helps encourage quick, pervasive technology diffusion.

ACTION ITEMS:
• (All) Does this list of features and functionality help move Muse in a direction that is beneficial to the various communities you represent? Please update the bullet points above.

Middleware Update

Speaker(s): Ken Klingenstein

We've built InCommon which now has 107 members, using it to get to GoogleApps, Dreamspark, etc.
UK has many federations with all of K-12 in one federation - starting to use it for LMS and wikis and other purposes. Their first drive was content and the content providers didn't care what area you were from. The intuitive trust in InCommon might identify issues.
In a federated identity space for K12 what is the fine granularity that you might need? At the teacher level, the school level, the parents level, the district level.
The biggest application today is Dreamspark - software made available by Microsoft for students in higher education (Visual studio, 20 different applications). Tremendous amount of content.
Remember -- "disruptive technology should drive discomfort"
Access control wiki is a killer application - people use it all the time.
It is an application like Dreamspark - something to have on your radar
Federation uses in K-12 - NJ Edge is here and we see a real opportunity to do K-12 in streaming video space as well. Hope they will pioneer some ground in using it. Fedora http://fedoraproject.org/ is making strides and is willing to take on the question of federated authentication.
CoManage - typically you will have a collaboration tool and you'll put everything in it and then someone will come up with another better tool like Moodle, Sakai, etc.
• You don't have to be in prison by the collaborative tool you pick. If you pick a tool and then find you want to change over to another tool-- we can manage that for you by the group in CoManage.
• It will be a very simple drop-in appliance, which will include fire sharing, wiki, etc - eventually vendors will begin to use it to "call" something forward.
• Trick is to move from being locked into one collaboration tool and make it usable across other tools.
• We are captive in our tools instead of being in command.
• We're making it easy to use in about two years.
• Who can utilize it? Collabmen - will be highly flexible stuff that even a sys admin will use if you don't have a Collabman.
• The only area we have not solved yet is videoconferencing and network security.

**ACTION ITEM:** Send your favorite collaboration tools so that we can integrate them in our "pool". We call that "domesticating applications". Jamies, Randy, and Tim Poe will work with Ken and the Middleware team to figure out how to federate Muse. A few useful websites:
http://drupal.org/project/shib_auth
http://drupal.org/node/156451
http://vsmith.info/OpenID
http://drupalmodules.com/module/shibboleth-authentication

**Connectivity survey update**
- The group was not able to address this agenda item.

**ACTION ITEMS:**
- Please take a look at what we have accomplished to date.
  http://k20.internet2.edu/connectivity
- James will continue to follow up with individuals within all 37 SEGPs to collect and update the data.

**Internet2 strategic planning feedback**

**Speaker:** Ray Ford, CIO, University of Montana; Chair, Applications & Middleware Services Advisory Council

- Ray Ford kindly provided an update to the K20 community on the status of the Internet2 Strategic Plan. He also shared thoughts on how K20 fit into the plan.
- He saw the K20 Initiative overlapping with the following advisory councils
  - Research Advisory Council (RAC)
  - The Applications, Middleware, and Services Advisory Council (AMSAC)
  - External Relations Advisory Council (ERAC)
  - CI Advocacy
  - Corporate Involvement
  - Member Engagement
- He suggested the K20 Initiative consider the following:
  1. How could Internet2 help in moving the efforts of the K20 Initiative forward?
  2. The Strategic Planning Execution Committee (SPEC) haven't committed to anything that will favor or disfavor right now.
  3. The strategic planning group is focusing a lot of attention on identifying an area where an investment would make a lot of sense.
  4. Can we identify a tool, resource, or program that people could recognize and support?

- Ray stated that the K-20 letter, drafted by Jennifer Oxenford and Randy Stout, was the first carefully structured letter that they received. It was carefully thought out and took point by point issues.

**Richard Rose Award -**

**Speaker(s):** Louis Fox

- Louis led a discussion around a draft award framework.
- There was group consensus that K20 should sponsor the award and present it in the general session at the spring Member Meeting. Greg Wood has agreed to work with Louis and the project team to organize this.

**ACTION ITEMS:**
- Louis will convene the Award Committee members - Sherilyn Evans and Marla Davenport - to further refine the award criteria.
- (All) Let Louis know if you'd like to volunteer to be part of this effort.