

Cross-Community Working Group

Wednesday Nov 12, 2008
Group B: Room 107

Moderator: Kemi Jona

Intent of this session is to bring communities together – hopefully have a good mix.

Move into specifics around partnerships and models that might be a viable place to start – generate specific collaborations or ideas that could be perused
Next steps to make it happen – what are the barriers to make it happen?

Take away (Tom): “Just say node” The virtual learning magnet (VLM) – organically designed to connect to something else. Trying to design an open architecture system – plugin components, access and surrounding materials. Opportunity for webbed connections that go laterally and horizontally – learners at the focus to also be learning laterally not just the up and down. Not only use our system but also your system.

Web 1.0 connects information – Web 2.0 is about linking people – social structures that go around the learning

Partnerships not only in virtual space, different requirements for museum and high school teachers – would have designed it differently

iLab NING site – professor and students connect doing things we has not foreseen and students connecting with other students to do unforeseen things with the experiment

Accountability and needs matching – creating partnerships
User credits to allow access for educational purposes – piggyback

Online learning materials not typically a viable and sustainable revenue source – advertising is currently a revenue stream

Server farm delivering labs –
Museum – schools get general admission free but special courses can be fee based – push for a more structured experience – in Chicago they typically get 1 field trip a year. Curricular piece/moderator/facilitator – interesting potential – need to think through the model

Doing one-offs not going to move the impact needle – need pre and post surround curriculum to have impact – integration with classroom needs to be seamless

Two pieces: enhancing the school experience (what is the role of the museum) and changing the field trip experiences – anticipatory experiences

Chicago, Middle school teachers 7% have science training – impact low to middle teachers – exposing them to different opportunities and give them tools

What would you as museum educators think the labs could potentially do or understand the possibilities? Don't know what is possible at the national labs – what is a real scope of content and inventory available – inventory of things on each side that might be possibilities

Transportation lab at Argon

Revenue streams – if not available it gets squeezed out in preference to funding activities

Art store model from Carnegie foundation – access and licensing to works of art – typically flat art

Google success – advertising model

What is the structure of the iLab corporate entity? Still unformed that you could attach a revenue stream – how interacts with a nodal view

Perhaps next step – identify a location where you can focus efforts –maybe Chicago - to create iLab structure (functional entity) - Start local rather than national level – build and demonstrate success

Prototype to self-organize – new model of education

Skating to where the puck is going to be not where it is ...

Creating new kinds of learning experiences that improve on the quality of learners or is it about plug new technology/paradigm into schools to prove it works

Museums as intermediary broker to show what can be done so schools can see

Poor and free versus well funded and tied to government curriculum

Need purpose for interaction and partnerships

What you thing the most important next step would be?

- Learn from NW model to take tech into classroom.. Potential for partnerships
- Structure is critically important – business model
- Define clear short term goal – communicate clearly what they want to accomplish in the next 6 months
- Get doc of use in classroom – need the iteration process and revision
- Curricular around it – bring in professional developers
- Interface design guidelines
- Go to national labs – now have a way those can be delivered
- Establish partners
- Look forward to having live data sources that can catalyze other activities– new science model
- Define clearly “why iLab?” in the school environment - what is the value add for the high school teachers and students
- Take ideas and write a business plan – both short term and long term – situational analysis (what is out there)
- Oil company (foundation) --- Exxon Mobile Foundation, BP, Shell
- Educational perspective – Oakridge – transform and facelift to laboratory – and in turn gave HS a facelift
- Professional development to teachers
- Administrators have to be on board – so that it can get into the classrooms
- Continue communication and dialogue beyond this workshop
- Get cosmic ray in Roxbury online
- Kemi – create document that captures input for workshop

What new partnerships, opportunities, or models do you see in connecting museums, national labs, policymakers, and funders?

Are there any specific projects or collaborations that you would be interested in pursuing?

What would the next steps be in forging these partnerships and projects?

