Project Bamboo, Workshops 1b, 1c, 1d

Exercise 1, flipcharts:
"Initial Impressions"

Group 1b-A
(1b-day1-1a-c)

- Humanities inform IS/CS
- Communication between groups
- Not too much focus on tools & applications
- Approach to make the JW(?) work
- Room for creativity & open endeavors – conversation, experimentation
- IS/CS <-> H (crossing boundaries)
- Looking at same concept with different lenses
- Pattern/similarity/productivity vs. variations/incompatibility/performance
- Interdisciplinary conversations & inter. cog.
- Communication – needs structure
- Open source/open access vs. proprietary (not a binary distinction)
- Artistic, creative uses of technologuhies

Group 1b-B
(1b-day1-3)

- Accomplishments
  - Transform ed/scholarship
  - Identify shared services
  - Developing collaborative practices
  - Promote/advocate for digital scholarship
  - Herd cats/dogs/pigeons effectively
  - Be/create the tipping point to bring about an "aha" or wow factor to humanities scholarship
- Questions
  - How can Bamboo be made more visible?
  - How can Bamboo adapt/use what's already out there?
  - How can Bamboo facilitate information sharing among the community?
  - How can PB articulate the incentives/rewards for building shared services?
  - How can PB manage/reference ownership/responsibility issues for the sustainability of the enterprise?
  - How are the infrastructure needs of the arts & humanities different from STEM communities?

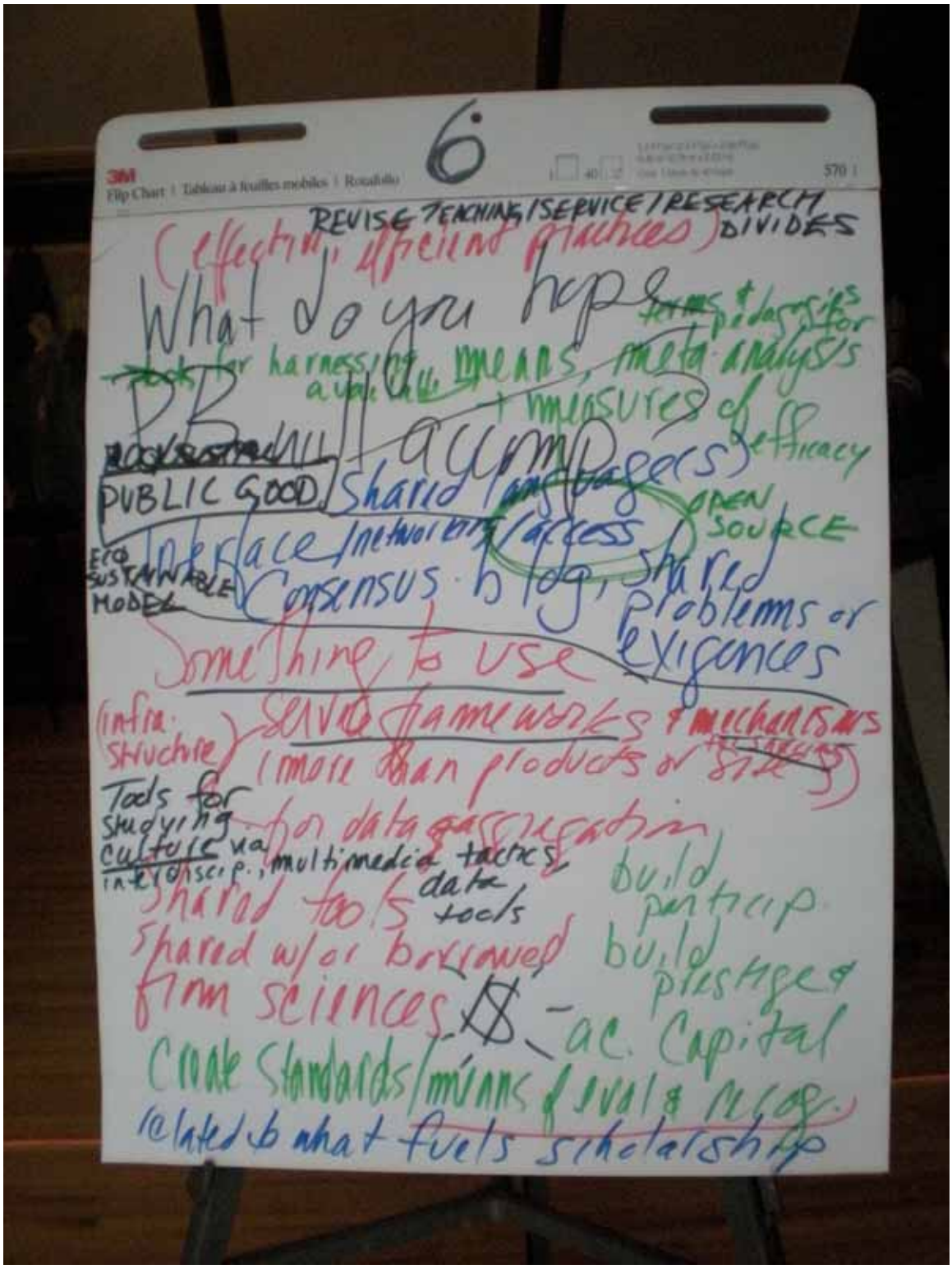
Group 1b-C
(1b-day1-4)

- 'Find stakeholders'
- 'Curious'
- 'Interbreed'
- 'Institutional boundary'
- 'Subtlety + competing desires'
- 'Sandbox'
- 'Where are the grad students?'

Group 1b-D
(1b-day1-5)

- "Model"
- Using Bamboo process as a model for central IT to understand scholarly practices
- "Credibility"
- Legitimize new scholarly process enabled by shared method - -ologies and concepts, at the interface of information science & humanities
    - w/ canonical examples
    - e.g. Powerset + ASP
    - CSPAN database

Group 1b-E
(1b-day1-6)



Group 1b-F
(1b-day1-7a-c)

Bamboo goals
- Justice
  - Prompt the discussion
  - Re: standards, funding, promotion and tenure
- "Academicalizing"
  - Inventory
  - Industry
  - Produce replicable models (sustainability)
- Questions
  - What is Bamboo's unique contribution?
  - What sort of advocacy
  - Incentives for humanities scholars?
    - Tenure
  - How to introduce digital tech methodologies to students
  - Are we after transformation or simply improvement?
  - How can Bamboo keep up w/ changing technologies?
  - What were the origins of Bamboo?
  - How much is Bamboo strictly web-services oriented?

Group 1b-G
(1b-day1-7a-c)

- Promote interoperability of data & tools – on the basis of relatable ontologies
- Adopt open source/community lead(?) + champion?
- Induce change in scholarship practices (more collaboration, openness)
- Should produce/build tools to support previous

Group 1b-H
(1b-day1-10)

- Facilitating collaboration & community
- Changing relationships among stakeholders (external/internal)
- Humanities flourishing(?) & defining their own agendas
- Services vs. tools

Group 1b-I
(1b-day1-2)

What will Bamboo accomplish?

- Building on the experiences from prior digital projects
- Give feedback to vendors
- Move towards commonalities & standards to enable shared access
- Assist small-scale institutions
- Validate tech-based scholarship in tenure & promotion
- Raise awareness of technological capabilities among faculty
- Raise awareness of technological learning curve for faculty
- Yocha: Benkler – commons-based peer-production

Questions

- How will Bamboo peer review our suggestions?
- How will Bamboo integrate other group projects?
- How digital content creators overcome copyright and intellectual property issues?

Group 1c-A
(pb1c-053, 055-058; 061-062)

Hopes, Questions, Observations

* High interest in Bamboo as a good basis for setting standards of collaboration, interoperability, critical mass -> body bringing us together
* Sustainability, but extend facilities like research assessment
* Tools, but let's get tools suited for purpose
* Find the info we want - i.e. content
* Define the ground rules for digital scholarly practice - or where are they
* How to find out where tools are and how to use them
* Directions to right tools - training
* Glue (?) tools together, making them usable, approach tools in different way
* (?) get trusted advice, not always case from IT; use graduates to fill gaps; straddlers
* Use non-textual media (including) (>), text and primary (?) by other media; need tools for this
* Finding segments in fine-tuned (?) media
* People aren't aware of tools
* Need tagging opportunity > education
* 2 types of textual analysis
    o Hermeneutic
    o Topical
* Every humanist a collaborator king
* It's hard to get credit for collaboration
* Libraries work to know what content, relevance, work + tool
* Streaming; files, ruining (?) image
* Links with broadening (>)
* Impact on indexing (?)
* Bottom-up approach not attribution (?) - gluing everything together requirements (?) - in hope!
* New to identity, what are the emerging technologies, agile reaction
* Wide range of initiatives, tools, interoperability, how does Bamboo deal with this?
* Tool discovery happens in the pub
* Should we make the pub global? Is this sustainable?
* Search can be "eccentric"
* Tools are hard to find because of incentive/cost
* Make services citable - robust citations
* Stability of URLs when citing
* No credit for those past citations
* Full-time job to keep up w/ tools
* Social networking - helping people share what they are doing
* Social networking is a 21st century pub
* How can these tools be built cognizant of an ever-changing environment?
* As we look at projects, how do we assess long-term usefulness?
* Note/Track topics of research

* "What is going on?" - use of social tagging
* Can Bamboo help institutional infrastructure/networking?
* Multiple choices
    o Engage w/ the university
    o Engage w/ the project
    o (Maybe 'consume it')

Group 1c-B
(pb1c-050)

* Translators
* Time to learn
* Community?
* Prod. vs process?
* Reliance + durability?
* Funding alignment
* Lib vs. archive
* Scale IMO(?) hum.
* Sustainability
* Backfill
* (?)
* Screening
* Enclave vs. open
* Lib (?) + interoperability
* Provenance

Group 1c-C
(pb1c-054)

* How do we engage the EU initiatives more collaboratively?
* Not duplicate EU-wide effort
* Be able to engage individual resources
* Reliable way of knowing
    o What's out there
        + Individual research
        + Resources
* "Enhancing the Pub"

Group 1d-1
(pb1d1-01)

-Internationalization:
    -Community
    -Organisational issues
    -Specifics to do with regional nodes
-Emergence of differentiating behaviour from discrete disciplines and their impact on shared technology services
-Historical moment (the time is right)
-Finding a balance between visions of technological futures and finding solutions of a practical nature to existing and emerging problems (Hope from Bamboo)

Group 1d-2 (pb1d1-02 to -04)

(pb1d1-02)
-Data formats: "user-supple" *and* easily migratable
-Multiple-language editions of digital text
-Copyright and law issues "interfere" with base work of scholarship
-Are programming and law orthogonal to scholarship? Maybe not
-What is the potential of virtualization?
-Community-driven projects: Planning focus vs. lack of central direction

(pb1d1-03)
-What does it mean to archive? Robust and innovative definitions
-Longevity: Why do DH projects die? How can they be preserved?
-Generalized vs. contextualized. How to achieve both
-Federated services, integrated, Web 2.0
-A&H ethos, recognition, reward, funding—relation to collaboration in A&H. Will institutions support? How to sustain beyond end-of-project?

(pb1d1-04)
Summary:
-Longevity and sustainability
-What is 21st century arts and humanities scholarship? What is "skill set"? How to train?
-Who is the community?
-What is the domain?

Group 1d-3
(pb1d1-05)

1. Community Building
-Between/among scholars
-IT, libraries, researchers
-Inter-institution
2. Make Tools/Services Available
-easy to find and use
-content
-function
-standards/metadata
-don't reinvent the wheel
3. Get Buy-In
-Scholars
-institutions
-fields of study
-professionals

Group 1d-4
(pb1d1-06)

Hope/Goal:
-Method of communication to facilitate connection between needs, resources
-Means of educating faculty in technological literacy—invite participation

Group 1d-5
(pb1d1-07/19 and 20)

(pb1d1-07/19)
Community vs. Scholarship
-How to apply "Wikipedia-like" governance for community involvement
-Where are boundaries drawn around a given "object" that both allow and prevent community engagement?
-Bamboo can become big enough/open enough to encourage large-scale community contribution

(pb1d1-20)
-Build small projects that are "doable" and that speak to one another

Group 1d-6
(pb1d1-08 to -11)

(pb1d1-08)
-Repositories that serve scholars/scholarship—to do what we *need*, not what we *can*
-Inst. repository—new problem: great quantities of data
    -How to maximize access to data?
    -Support people inputting that data?
-Bamboo to help outside of inst. boxes—How to push collaboration outside of inst. boundaries?

(pb1d1-09)
-Thinking along disciplinary lines versus corpus (campus?)—find similarities.
-Money from institutions—but use(?) instead of importing and exporting data.
-Traceability through record—across UI/Application sensitive to possible use cases.

(pb1d1-10)
-Chaos, change and loss but work optimistically
-Those at risk because of all the one-offs
-Don't throw anything away casually
-Rise of meaningful underground research visibly persistent

Group 1d-7
(pb1d1-12)

-Assessment
-Careers/Rewards
-Pedagogy
-Constraints
-Tools?
-Decentralization

Group 1d-8
(pb1d1-13 to -14)

(pb1d1-13)
2. Brokering involvement from outside academia
1. Common infrastructure inhibiting innovation
    -reuse e.g. Napster
    -audience Balance

-services
3. Social organization
-organic vs. top-down
-way for humanists(?) to share
-clearinghouse

(pb1d1-14)
-DRM/security vs. fair use: in scope for bamboo architecture
-Concern that a bamboo failure will serve only to discharge much energy
-What message should go to related communities?

Group 1d-9
(pb1d1-15/16 to -18)

(pb1d1-15/16)
-Standards need to be defined/determined
-structure
-organization
-implementation
-enforcement
-durability of data
-still need room for innovation/idiosyncrasies
-standards foster creativity

(pb1d1-17)
-Is Bamboo a thing, or is it an ethos, way of doing things?
-a toolbox or a community…both
-Community formation
-academic "Craigslist" of skills
-making connections
-What is the tipping point at which these tools become a standard way of doing things?

(pb1d1-18)
-Does the few number of faculty here change the conversation?
-speaking on their behalf?

Group 1d-10
(pb1d1-21 to -30)

(pb1d1-21)
Narrative of Humanities Scholarship
-shoveling
-sifting
-elaborating
-annealing
-annotating
-exposing
Descriptive-resistant material
Research Management

"Condensing meaning from the vapor of nuance." – Neil Stephenson

(pb1d1-22)
-Collect references
-Best practices docs.
-Aggregate "_____" into a super wiki – "Academic Commons"

(pb1d1-23)
-Use learning management systems
-inhabit =
    syllabus writing/sharing
    advice sharing
    peer review of course site
    course site
-all individual authors/reviewers

(pb1d1-24)
-Bring disparate data together
-properly document/annotate "mounds of data"
-Create = language understanding

zoological data	environmental data	music
biological data	photos	GIS
	satellite fire maps	
	video, social history	

-Immediate synchronous annotation
-Building links
-Archiving data –
-Setting permission

(pb1d1-25)
-Synchronize
-Transform offline data

-Sifting:
    Looking at material corpora
    Out-dated categories/
    Assessing meta structuring
    Propose Gestalt
    Validate w/librarians
    Find a better ontology
    Refine it

(pb1d1-26)
-permissions
    on annotations
    on access

-Build a database of images, digitizing
    to search
    annotate

-tagging is a “burden”
-tacit knowledge
    through talking/teaching
    “dialogical”

(pb1d1-27)
-elaborate on data that gives meaning to someone else
-take notes
-stream of consciousness connections
-“becoming forma”
-I relish because it is machine-actionable

(pb1d1-28)
-researching archive material
    hybrid materials
-note taking
-writing
-transcription
-stored in database
    tagged/marked up – text, images
-merge visual w/textual
    “Institutional memory”

(pb1d1-29)
-Digitization
    -podcasts
    -collages

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-Evangelizing faculty to allow digital research
-Coordination
-Mentorship
-Archiving data
-“Bring it all out into the light”

(pb1d1-30)
-Staffing
-Training
-P1/Management work
-Research management