September 2011 Agenda and Notes

Logistics

- **Meeting Location:** Northwestern University
  - Getting to Evanston and the Northwestern University Library
  - Hotel Accommodations
  - Eating and drinking in Evanston and vicinity
- **Dates:** Thursday, September 8 - Saturday, September 10
  - Thursday: 10 AM Assembly, 10:30 AM start time (Faculty Lounge - 3rd Floor South Tower)
  - Friday: Steering from 8 - 9:30 AM (Skype in Tim), Partners Meeting start at 9:30 AM (Faculty Lounge - 3rd Floor South Tower)
  - Saturday: 0800 start. Finish at/after Lunch (Faculty Lounge - 3rd Floor South Tower)
- **Roster of Attendees**

Agenda items

**Steering Group**

- Licensing & collaboration agreement
- Mechanisms for keeping projecthydra.org up to date
- Should Hydra provide an ‘out of the box’ demo DVD/download? (Current installation isn’t easy?)
- Role of DuraSpace in provision of services (incubation, etc.)
- DPLA Beta Sprint
- Organization of code & licensing
  - where in GitHub should code be?
  - how is code officially designated as “Hydra”
  - where does license file go?
  - what does it state?

**Partners**

**Partners Plenary**

**Thursday Plenary**

- Institutional Updates, Demos, Goals and Timelines
  - Build technical roadmap as we go
  - Build community roadmap as we go
  - Rockhall: Media & PBCore work, MARC display & BL
  - Marpa Foundation Archive: Courses & Sessions with multilingual content
  - NARM: metadata management, processing & browsing
  - Stanford update
  - Hull update
  - Notes on Stanford, Hull, and MediaShelf Demos
  - NU and ND demos etc

**Friday Morning - Plenary**

- Virginia update and timeline
- **Hydra-Head: What do we need to do with the software right now?**
  - What will it take to finish the release
  - What will it take to refactor to rails3
  - How to flesh out the content types? / What content-types (data models?) should be in the hydra-head plugin?
- **Hydra-Head: Code collaboration and management**
  - Move to Quarterly releases w/ release manager?
  - relative merits of time-based releases to feature-based releases
  - is Hydra mature enough to move this structure
  - release manager: responsibilities & rotation of roles
  - Hydra vs. distributed component-based approaches (hydra_head, OM, AF, solrizer, heads)
- **Hydra-Head: What is the long-term trajectory?**
  - Goals of the project
  - Are we creating an application or an application framework?
- **Hydra-Head: How easy is it for community to adopt?**
  - Should we have an online demo?
  - Should we have a downloadable DVD?
  - Is the documentation sufficient for new users?
- **Community**
  - Enrollment Updates - Talks, Queries and Responses
  - Communication - How to most effectively use our tools and our time
- **License & collaboration agreement for Partners**
Friday Afternoon Plenary

Hydra Plugin Architecture (possible breakout)

- How does Plugin Architecture work in theory?
- What are status / plans around Plugin Architecture?
- Proposal: 2 different subsets of mods metadata; basic fedora with DC desc metadata; image object; something that uses "default" views
  (unrecognized model)
- Plugin Notes

EAD patterns & conventions

Subcomponent releases?

- Who are the component leads, and when do they rotate?
- Nominations:
  - Hydra-Head Release Manager: Julie Meloni
  - OM: Michael Klein
  - ActiveFedora: Justin Coyne (Rick Johnson next?)
  - Solrizer: Edwin Shin
  - Website: Richard Green
- Rotation Schedule
  - Rotate hydra-head Release Manager & Component Leads at same time
  - First rotation: after release of hydra-head 3.0.0
  - Next rotation: at next Partners Meeting

Media breakout conversation (60 min)

- Rockhall: Media & PBCore work, MARC display & BL
- Roadmap & coordination of efforts.
- How do we work with PBCore

Saturday Morning Breakouts

- Authn and Authz
  - How this is being managed at various sites
  - Variations-specific requirements and plans
  - compare notes with Wisconsin / Scott about plans for rightsMD: XACML (Scott reports that UW not ready for engaging on this yet; expect to ramp up considerably in 2012)
- Micro-services inside Fedora
- Blacklight 4 v Blacklight Lite (is there a point where Hydra might want to fork Blacklight - raised over drinks at OR?)
- Training & Coordination - where to get training?
- Atrium & Exhibits / ("I want Omeka using Blacklight without Solr")
- Reuse of existing NW and ND code?
- Variable resolution image services and how to model them in Hydra
- Hypatia Project Meeting - finishing coding and wrapup steps - partners discussion
- Partners’ technical roadmap
- Hydra community roadmap

Partners - offline conversations (Beer)

Hydra-Head

- Hydra-Head release details
- Rails3 & hydra-head refactoring merge

Code Sharing – infrastructure (hydra_head, etc.) & head-specific

- How is code sharing working in theory?
- How is code sharing working in practice?
- How should code sharing work--what are our to-do's?
- Where should documentation live?
- Framework (ie. Rails) – basic tooling functionality that you can use to assemble an application
- Application (ie. Blacklight) – application that you configure

Partners - Not Covered

- Relationship ontologies and filters
  - Pending AF enhancements dealing with Filters
- Data Modelling. Objective: As partners, identifying vocabularies, patterns, and Data Modeling best practices so that we can document, recommend or officially adopt as appropriate.
  - Sets (comparing and reconciling Hypatia, Hull, NW, ND)
  - EADs
  - linked data & rdf vs. xml metadata for internal persistence of metadata