

## [Discovery Telecon 2012-07-10](#) [1]

Submitted by Rozele on Wed, 2012-10-31 11:20 Tuesday, July 10, 2012 - 16:00 to 17:00

**Event:** [Telecon Minutes](#) [2]

**Session Type:** [Other](#) [3]

**Collaboration Area:** [Discovery](#) [4]

**Abstract/Agenda:**

- Plan/Logistics for Discovery Hack-a-thon (Hook)
  - Refer to [Discovery Hack-a-thon Details](#) [5]
  - Intro presentation
  - Plan for time allocations. Note we have 2 x 90-minute sessions.
  - Got mentors?
  - Machine/platform use
  - Marketing
- Plan/Logistics/Agenda for Metadata Casting session for data, services and events (Brian)
- Plan/Logistics for Open Source Software Evaluation (Yuanjie)
- Agenda for Planning Meeting (Chris)
  - Discovery Change Proposal Status
    - [DCP-4: OPeNDAP Links in the Atom <link/> element](#) [6] Ratified
    - [DCP-5: Valids and restrictions for query elements](#) [7] Waiting for Response from OpenSearch community
    - [DCP-6: Adopt Dublin Core Date Specification in Atom Response](#) [8] Ratified
    - [DCP-7: Error Handling Best Practices for Discovery Repsonse](#) [9] Close to voting
  - Specification revision / SPG Submission
  - Overall next step directions for Discovery cluster
    - coordination with EarthCube
      - DDMA
      - Interoperability
      - Web Services
      - Brokering
      - Semantic Web ?
    - coordination with ESC efforts
    - coordination with Semantic Web cluster
    - Next steps for Discovery Testbed
    - Expand to Data Exploration?

**Notes:**

### **Plan/Logistics for Discovery Hack-a-thon (Hook)**

- How to run the timing?
  - Allot time to specific technology, or give broad overview and let everyone "go at it"?
  - What to do for those who will be bored with the coding part? Point is to show low-barriers of entry...
  - Casting, publishing, aggregation should be in non-coders
  - Have mentors for individual groups, and quickly go through coding part
  - Since there are two sessions, have coding and non-coding sessions
  - What if someone is interested in more than one? People are stuck in one language for the whole ninety minutes...
  - Non-coders will need more help getting going, demos will be more appropriate
  - Final Decision: non-coders first (may continue into second session), then coder

second session, split into quadrants...

- Do we need a VM? (Probably not)
  - Not for any of the non-coder stuff... probably not for Perl, Python, or Java
  - Only the XSL transform has a dependency, and that's only on a JAR...
- Chris, Hook, Ruth coordinate presentation order and introduction...
- We will need to give intros for OpenSearch and \*casting
- If the tutorials seem brutally obvious, that's okay, people just need a push to start using
- How to market?
  - Facebook, our own mailing lists, Google+ group, Twitter #esipfed

## **Plan/Logistics/Agenda for Metadata Casting session for data, services and events (Brian)**

- Brian was not in meeting
- Ruth will be presenting

## **Plan/Logistics for Open Source Software Evaluation (Yuanjie)**

- Yuanjie was not in meeting
- Christine will be one of four presenters
- Usability tests, data catalog, NDC experiences, etc...
- Someone should capture relevant pieces to Discovery cluster

## **Agenda for Planning Meeting (Chris)**

- DCP-4 and -6 are adopted
- DCP-5 is back for rework
- DCP-7 is Hook's
- DCP pages should be updated (the summary pages should reflect ratification)
- Need to focus on DCP-5 and DCP-7
- Hopefully, the sessions won't get too detailed into the DCPs
- The planning session should really focus on the overall next steps and ESDSWG standards submission
- Important thing is to coordinate resources and people for next steps

## **Actions:**

- Eric, Hook, Nga, Chris, Christine, Ruth - prep slides for Hack-a-thon session
- Chris - prep OpenSearch Intro for hack-a-thon session
- Ruth - prep Casting Intro for hack-a-thon session
- Chris - market the Hack-a-thon

## **Session Leads:**

**Name:** [Christopher Lynnes](#) [10]  
**Organization(s):** [NASA Goddard Space Flight Center](#) [11]  
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**Name:** [Hook Hua](#) [13]  
**Organization(s):** [Jet Propulsion Lab](#) [14]

### Notes takers:

**Name:** [Eric Rozell](#) [15]

**Organization(s):** [Rensselaer Polytechnic Institute](#) [16]

### Participants:

- Erin Robinson
- Chris Lynnes
- Christine White
- Eric Rozell
- James Gallagher
- Hook Hua
- Nga Chung
- Ken Keiser
- Ruth Duerr

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