

[Discovery April 2012](#) [1]

Submitted by superadmin on Wed, 2012-04-25 22:03 Tuesday, April 10, 2012 - 16:00

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

Session Type: [Business Meeting](#) [3]

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

Notes:

Planning for the ESIP Summer Meeting

- Not necessarily bad for Discovery to have limited sessions
 - We don't need as much planning, better to integrate across sessions
- Need to collect participants at the Discovery cluster meetings
- Try to gauge what people are interested in through polling
- Get the code written during the hack-a-thon to become "community property"
 - Could use GitHub
 - Have slides showing how to checkout/checkin code

Brokering and Beyond - A glimpse at the Future of Global Data Sharing

- Related to Discovery (overview of the concept of brokering)
- More closely aligned with ESC

Discovery Hack-a-Thon

- Done a lot of work deploying services and working on standards
- Last "missing link" is how to enable more clients to actually use services
- Presenting a few "low-hanging fruit" ways of accessing services
 - Shell script w/ wget/curl
 - XSLT
- Idea is to show people how easy it is to access discovery services
- Ruth: Could it also be about the server-side? What about: "This is all you have to do to service-cast your data"
- Would also include time for the testbed.
 - Want people tinkering with the testbed
- Need to have mentors / teachers for each area
 - Should there be a Perl area, Python area, CSS/XSLT, etc.
- Designate some points of contact for after the session
- Put together a resources page for each "dialect" of the hack-a-thon
 - Also can throw together a presentation for each
 - Ideally, people would be able to bring something home with them
- Ruth could mentor for NSIDC's services / casting tools (at the simple level)
- Email list if you have an OpenSearch service you want to develop clients for
- Thomas could mentor Python
- Some would want to see more "enterprise-level" clients, like Java
- Could give a Groovy example for Java developers
- Best if there were multiple services to test clients on
 - Revisit / update the list of OpenSearch services

Metadata Casting for Data, Services, & Events/Topics

- Talking about casting standards

Open Source Software evaluation - ESRI's Geoportal Usability Test

- Some discussion of OpenSearch when reporting usability

Discovery Planning Session - Need to be added?

- Can this be merged with Brian's Metadata Casting?
- Could do a planning meeting on a telecon
- A lot of the things we are doing for Discovery are overlapping with ESC

ESIP Testbed: Encouraging Technology Innovation for Earth Science

- There will be an update from ESRI on discovery testbed performance

Update on DCPs

DCP-4

- See [Discovery Change Proposals](#) [5]
- This was not merged with DCP-7/8
- Chris will put out poll for this, action item noted

DCP-5

- Is Ruth's group interested in writing DCP-5?
 - Ruth's not sure that someone is writing this up
- Since there are no better ideas, Ruth will write up NSIDCs solution to this

DCP-6

- This DCP only got 5 votes.
- Chris could have sent out more nag messages

DCP-7

- Hook says this is ready for vote
- Hook will be posting the link to the poll
- Polls should be posted on the cluster announcement page

DCP-8?

- Brian's generalization of the OPeNDAP links (DCP-4)
- Not sure when this will be done

Discovery Testbed

Amazon Testbed

- Testbed might be available through Amazon
- There isn't a specific way to deploying a testbed
 - Erin was happy to have ESRI be the guinea pigs for deploying a testbed
- Will be setting up a vanilla GeoPortal on Amazon
- Some outstanding questions:
 - How much does it cost?
 - How to give people access / logins?
 -

Contributing to GeoPortal

- The way to test use cases is to submit services to the GeoPortal
- There were people interested in developing
 - Products and Services team suggested GitHub for SCM
 - Speak up soon if you don't like GitHub!
 - Procedure: Post changes to GitHub and ESRI will test this
- Looking for people willing to test GeoPortal and report bugs / things they don't like
- Looking for people willing to document
- Send Christine your URLs to OpenSearch and data/service casts
- GeoPortal has various roles
 - need to identify people to approve content
 - a technical PoC for Amazon problems

GeoPortal in Summer Meeting

- GeoPortal may be relevant to Chris Mattmann's open source sessions
 - reply to Chris's request for presentations
- Talk to Steve Brody for information about the broker session
- There may be a "GeoPortal corner" at the Discovery Hack-a-Thon
 - Dedicating 25 minutes may not be possible
- ESRI can get a list of Discovery services from the same page being used for the Hack-a-Thon

"Relax NG" Validator Service

- Brian is not on the telecon, so this is being pushed to the next telecon

Actions:

Action Items

- Anyone: Add your OpenSearch service to the list of servers!
- Chris: Put out poll for DCP-4 at the end of the meeting
- Ruth: Write up NSIDCs solution for valid parameter values for DCP-5
- More detailed planning for the hack-a-thon (logistics/follow-up/etc.)
- Think about offering a VM that people can use to deploy Discovery technologies

Previous Action Items

- Chris or Hook will deprecate DCP-2 and DCP-3 on DCP page
- Brian will work on generalized version of DCP-4 (Pedro will contribute examples for WxS)
- Chris will send out Doodle poll for DCP-4
- James will update examples for DCP-4 with details and additional examples (also include all the different OPeNDAP MIME types) (also, try to use real links) (also put an example with a "length" attribute)
- All review DCP-6 if interested (only a few hours left!)
- Hook will continue to tweak DCP-7 before voting

Session Leads:

Name: [Chris Lynnes](#) [6]
Organization(s): [NASA Goddard Space Flight Center](#) [7]
Email: christopher.s.lynnes@nasa.gov [8]

Name: [Hook Hua](#) [9]
Organization(s): [Jet Propulsion Lab](#) [10]

Notes takers:

Name: [Eric Rozell](#) [11]

Organization(s): [Rensselaer Polytechnic Institute](#) [12]

Participants:

- Chris Lynnes
- Hook Hua
- Christine White
- Eric Rozell
- Thomas Huang
- Nga Chung
- Ruth Duerr

Creative Common License: Creative Commons Attribution 3.0 License

Source URL: <https://commons.esipfed.org/node/389>

Links

- [1] <https://commons.esipfed.org/node/389>
- [2] <https://commons.esipfed.org/taxonomy/term/284>
- [3] <https://commons.esipfed.org/session-type/business-meeting>
- [4] <https://commons.esipfed.org/collaboration-area/discovery>
- [5] http://wiki.esipfed.org/index.php/Discovery_Change_Proposals
- [6] <https://commons.esipfed.org/node/234>
- [7] <https://commons.esipfed.org/taxonomy/term/246>
- [8] <mailto:christopher.s.lynnes@nasa.gov>
- [9] <https://commons.esipfed.org/node/255>
- [10] <https://commons.esipfed.org/taxonomy/term/197>
- [11] <https://commons.esipfed.org/node/292>
- [12] <https://commons.esipfed.org/taxonomy/term/221>