

[Discovery Best Practices discussion session](#) [1]



Submitted by dneuman on Wed, 2014-10-15 08:49 Thursday, January 8, 2015 - 10:30 to 12:00

Event: [Winter Meeting 2015](#) [2]

Session Type: [Breakout](#) [3]

Expertise Level: [Beginner](#) [4]

Collaboration Area: [Discovery](#) [5]

Abstract/Agenda:

The discovery cluster has dedicated most of its resources over the last few years to promoting OpenSearch as a means of discovery of earth science data. This protocol has gained a great deal of traction in the Earth Science community. So much so that a number of extensions and best practices have arose from organizations such

as

- ESIP
- CWIC
- CEOS
- OGC

We have made a concerted effort to prevent divergence of the above efforts in an attempt to promote simple aggregation of results from disparate data providers using the open search standard.

This session will, primarily, focus on the current state of these extensions and best practices and what we plan to do in the future to ensure that client developers and users can exploit many different open search providers with as little custom coding as possible.

We will also be discussing best practices for discovery in areas outside of open search.

Attachments/Presentations:  [ESIP Winter 2015 - Discovery Best Practices.pptx](#) [6]

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Teaser: OpenSearch: the data search API for everyone

Accepted:

Keywords: [discovery open search NASA CWIC CEOS OGC](#) [13]

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