

[Open Source Cluster Breakout](#) [1]

Submitted by superadmin on Fri, 2012-11-30 18:12 Tuesday, January 8, 2013 - 14:00 to 15:30

Event: [Winter Meeting 2013](#) [2]

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

Media/Video: [Teaching NASA to Open Source Its Software the Apache Way - Ignite@AGU 2011](#) [4]

[Opensourc'ing BigData: Buzzword Soup that Matters](#) [5]

Collaboration Area: [Cloud Computing](#) [6]

[Discovery](#) [7]

[Geospatial](#) [8]

Abstract/Agenda:

We'll cover the following material related to open source in ESIP projects.

1. Winter Meeting 2013 Quick Study - pick 5 concrete, relevant pieces of open source Earth Science software and:

1. classify their licenses - classify as "collective work" or "derivative work"
2. explain differences
3. classify their ecosystem
4. classify their open source model

Suggestion: GDAL, Apache Hadoop, Apache OODT, GeoPortal, NetCDF4-Java library, Drupal

2. Open Source Lightning Talks - relevant discussions about open source community, licensing, redistribution, etc., issues.

3. Discussion about possible interest in a Data Library for ESIP.

4. Election of Vice Chair for the Cluster

Session Leads:

Name: [Chris Mattmann](#) [9]

Organization(s): [Jet Propulsion Lab](#) [10]

Name: [Robert Downs](#) [11]

Organization(s): [CIESIN](#) [12]

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Teaser: Latest goings on from #ESIP #opensource cluster including licensing, projects, election of Vice Chair, and more! @ESIPFed

Keywords: [Open Source](#) [13]

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[3] <https://commons.esipfed.org/session-type/breakout>

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[5] <http://vimeo.com/47623282>

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