

[Opportunities brought by and for Cloud Computing](#) [1]

Submitted by superadmin on Fri, 2012-06-29 20:05 Thursday, July 19, 2012 - 13:30 to 15:00

Event: [Summer Meeting 2012](#) [2]

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

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

Identifier: doi:10.7269/P30Z7151

Collaboration Area: [Cloud Computing](#) [5]

[Data Management Training](#) [6]

[Earth Science Collaboratory](#) [7]

[Energy and Climate](#) [8]

[Information Quality](#) [9]

[Information Technology and Interoperability](#) [10]

[Products and Services](#) [11]

[Semantic Web](#) [12]

Abstract/Agenda:

This session is to share and discuss the future cloud computing directions in support of Earth sciences and includes:

- P&S Testbed tasks (5 minutes each)
- ESIP members to demonstrate their cloud project (5 minutes each)
- Opportunities and future directions
- EarthCube participation and activities?
- Collective reference architectures and recommendations?
- Discuss potential opportunities from agencies, such as NSF, NASA, EPA, etc. to assess the possibility for potential proposal and
- Discuss the possibility of utilize cloud computing for supporting organizational IT needs.
- What we should be doing next year as a cluster?

Session Leads:

Name: [Rick Martin](#) [13]

Organization(s): [SAIC](#) [14]

Name: [Phil Yang](#) [15]

Organization(s): [GMU](#) [16]

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Teaser: This session will discuss the future cloud computing directions in support of Earth sciences

Keywords: [Innovation](#) [17]

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

[4] <https://commons.esipfed.org/taxonomy/term/261>

[5] <https://commons.esipfed.org/collaboration-area/cloud-computing>

[6] <https://commons.esipfed.org/collaboration-area/data-management-training>

[7] <https://commons.esipfed.org/collaboration-area/earth-science-collaboratory>

[8] <https://commons.esipfed.org/collaboration-area/energy-and-climate>

[9] <https://commons.esipfed.org/collaboration-area/information-quality>

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[12] <https://commons.esipfed.org/collaboration-area/semantic-web>

[13] <https://commons.esipfed.org/node/348>

[14] <https://commons.esipfed.org/taxonomy/term/250>

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[16] <https://commons.esipfed.org/taxonomy/term/213>

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