

WHOI Ocean Informatics and EarthCube

Update: April 2015

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<http://www.whoi.edu/DoR/special-projects/ocean-informatics-working-group>

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<http://earthcube.org/info/about/earthcube-leadership/leadership-council>

WHOI Ocean Informatics 5 goals for 2015:

1) Strengthen connections to expertise within WHOI and our local science community

1.1) Interface with new Senior Director for IT Systems and Services; 1.2) OOI data

2) Become aware of broader community efforts and external opportunities that may lead to new funding

2.1) NSF, including EarthCube; 2.2) Foundations; 2.3) Microsoft

3) Help WHOI staff and students adopt informatics practices and technologies

Software Carpentry Bootcamp: version control software, IPython Notebooks, R

4) Help with data management plans and data publishing

4.1) DMPTool; 4.2) new guidelines from AMS journals

5) Promote best practices for sustainability and attribution for scientific software

Joe Futrelle will kick-off 3-part seminar series: Weds., April 29, 12:15PM, Smith Conf. Room

EarthCube update and opportunities:

1) EarthCube's first *science-focused* All Hands Meeting, May 27-29, in Arlington, VA

(<http://earthcube.org/info/about/2015-all-hands-meeting>)

Early career scientists may apply for travel grants; more information:

<http://earthcube.org/node/1673>

2) Committees and Teams:

Free to join (<http://earthcube.org/info/get-involved>), communicate needs, set priorities

3) Next EarthCube NSF solicitation likely end 2015

List of present EarthCube projects at WHOI:

<http://www.whoi.edu/DoR/special-projects/ocean-informatics-working-group/earthcube>

4) Proposed EarthCube Visiting Graduate Student & Early-Career Scientist Program

Proposed program will cover participant's travel costs, accommodation, subsistence (up to a maximum of \$2,000) to host institution with EarthCube Building Block.