

Director of Research

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WHOI's involvement with EarthCube

EarthCube (<http://earthcube.org/>) aims to transform the conduct of research through the development of community-guided cyberinfrastructure to integrate data and information across the geosciences. EarthCube is a collaboration between the U.S. National Science Foundation and Earth, atmosphere, ocean, computer, information, and social scientists, educators, data managers, and more.

Danie Kinkade, Information Systems Associate II in Biology, has been elected to represent oceanography as an at-large member of the EarthCube Leadership Council. Danie is a staff member at the Biological and Chemical Oceanography Data Management Office (BCO-DMO). Please feel free to contact Danie if you'd like to learn more or get involved with EarthCube (dkinkade@whoi.edu).

WHOI scientists, engineers, and technical staff have been involved in several funded EarthCube projects,

RCNs, and workshops, including:

EarthCube Building Blocks: Collaborative Proposal: GeoLink - Leveraging Semantics and Linked Data for Data Sharing and Discovery in the Geosciences

[Link to NSF Award](#)

[Link to Science News 18 December 2014](#)

EarthCube Building Blocks: A Broker Framework for Next Generation Geoscience (BCube)

[Link to NSF Award](#)

EarthCube RCN: An EarthCube Oceanography and Geobiology Environmental Omics Research Coordination Network (ECOGEO RCN)

[Link to NSF Award](#)

EarthCube RCN: Coral REef Science and CYberinfrastructure NeTwork (CReSCyNT)

[Link to NSF Award](#)

EAGER: Collaborative Research: EarthCube Building Blocks, Leveraging Semantics and Linked Data for Geoscience Data Sharing and Discovery

[Link to NSF Award](#)

EAGER: Collaborative Research: Interoperability Testbed-Assessing a Layered Architecture for Integration of Existing Capabilities

[Link to NSF Award](#)

EarthCube [End-User Workshop: Articulating Cyberinfrastructure Needs of the Ocean Ecosystem Dynamics Community](#), held at WHOI in October 2013

New EarthCube solicitation for proposals

Full Proposal Deadline Date: March 19, 2015

[EarthCube Integrative Activities](#)

Last updated: December 30, 2014

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