

[Expanding OceanLink using Facebook crowdsourcing](#) [1]

Submitted by spnguyen on Mon, 2014-12-22 15:04 **Event:** [Winter Meeting 2015](#) [2]

Abstract:

This poster will explain what the OceanLink Project does and what the plans are for Sean Nguyen (Undergraduate Research Assistant) to expand on the current implementation. Today's scientific investigations are producing large numbers of scholarly products. These products continue to increase in diversity and complexity as researchers recognize that scholarly achievements are not only published articles but also datasets, software, and associated supporting materials. OceanLink is an online platform that addresses scholarly discovery and collaboration in the ocean sciences. The OceanLink project leverages Semantic Web technologies, web mining, and crowdsourcing to identify links between data centers, digital repositories, and professional societies to enhance discovery, enable collaboration, and begin to assess research contribution.

Currently OceanLink is creating links between the data sources to better connect the data. Sometimes the data mining system will come up with incorrect links. These links need to be manually fixed by a man in the loop. Sean will be creating an application that searches social media for individuals who have the qualifications to identify incorrect links and possibly help create parameters for new links to be formed.

Collaboration Area: [Information Technology and Interoperability](#) [3]

Reference: <http://workspace.earthcube.org/oceanlink>

Author(s):

Name: [Sean Nguyen](#) [4]

Keywords: [crowdsource](#) [5]

[OceanLink](#) [6]

[Geosciences](#) [7]

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