

# Islandora Institutional Repository Tutorial

## Duration

Half-day (3 hours).

## Abstract

Born at the University of Prince Edward Island, the award-winning Islandora approach to repository development and management is rooted in the integration of best-practice open-source software. Islandora communicates between DuraSpace's Fedora Repository system and the Drupal CMS. Islandora is committed to utilizing open standards for data description and access, as well as high-standards for data stewardship and security over time. Islandora makes it possible to create, edit, discover, view, and manage repository assets. The system strives to strike a balance between extensibility and usability, by providing out-of-the box support for collections, while maintaining an architecture that lends itself to customization by other software and workflows.

Islandora's new Institutional Repository (IR) framework meets the needs of organizations who need a complex system to manage their constant flow of intellectual output and collect, organize and preserve master's theses, journal articles, dissertations, research and much more. Features include numerous export and citation styles, enhanced options to import publications using identifiers such as DOI and PMID, publication rights management, and detailed repository statistics.

This tutorial will introduce participants to the new Islandora IR and teach them how to create and manage citations and publications using an online sandbox.

## Outline

This tutorial will begin with an overview of Islandora, focusing on the new Institutional Repository framework. Using an online sandbox, participants will be guided through the process of creating new citations and adding publications and rights information. They will then learn how to search, save and export citations in a variety of formats and citation styles. Collection management, including publication embargo, search configurations, and repository statistics will also be covered.

## Intended Audience

This session is intended for all audiences and levels. No prior knowledge of Islandora or repositories is required.

## Expected Outcomes

Tutorial participants will:

1. Create and manage content in Islandora; particularly citations and publications.
2. Learn how to administer an Islandora repository.
3. Understand basic Islandora technologies, and sources for support and additional documentation.

## Presenters

### **David Wilcox**

David is the Program Manager at discoverygarden inc., where he guides current Islandora development. David has delivered Islandora training and workshops since 2011, and is an active member of the Islandora support community. David holds a Masters degree in Library and Information Studies from Dalhousie University, and a Bachelor of Arts degree with Honours in Philosophy from St. Thomas University.