

Hydra Connect 2015

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200 HydraNauts from 60 institutions attended the 3rd International Hydra Connect in Minneapolis, 21-24 September 2015.

Photo (HydraConnect2015-02.jpg): Mark Bussey / Colin Smith

- Presentations and breakout notes are linked from the program further down this page as available

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What is Hydra Connect?

Hydra Connect (hashtag #HydraConnect) is a chance for Hydra Project participants to gather in one place at one time, with an emphasis on synchronizing efforts, technical development, plans, and community links. As the community expands, it is becoming clear that not every Partner will make every meeting, but there is value in ensuring cross-connections across the community, and we'd be well served to have at least one meeting where everyone shows up. Put another way, if a Partner could attend only one meeting in the 2015/2016 academic year, this would be it. Adopters of Hydra, or those considering its adoption, who are not yet Partners are equally welcome to attend and a number of the meeting sessions during the workshops and conference proper will be specifically tailored to their needs.

Program

Many of the sessions listed below now have links to the presentation materials.

Monday 21st September

Coffee and Registration

8.15-9.00am Coffee and registration (also on Tuesday and Wednesday)

Pre-conference workshops

9:00am-4:45pm

- [Fedora 4](#)

9:00am-10:30am

- [Sufia test drive](#)
- [Managing geospatial metadata](#)
- [Avalon technical deep-dive](#)
- [Customizing your Blacklight application: best practices](#)

10:45am-12:15pm

- [Introduction to Hydra for managers](#)
- [Making your Hydra project production ready](#)
- [Ask the Blacklight experts](#)
- [Avalon technical deep-dive - \(continued from 9am\)](#)

1:30pm-3:00pm

- [Deep dive into Spotlight](#)
- [Allies workshop - *cancelled*](#)
- [Working with linked data in Ruby\(rdf.rb\)](#)
- [Service management planning for Hydra](#)

3:15pm-4:45pm

- [Tour of the Hydra testing stack](#)
- [Working with linked data - \(continued from 1:30pm\)](#)
- [Service management planning - \(continued from 1:30pm\)](#)

Tuesday 22nd and Wednesday 23rd September

Tuesday plenary sessions

- [Hydra Connect 2015 Welcome.pdf](#)
- [The state of the HydraSphere - Tom Cramer](#)
- [The Hydra in a Box project - Mark Matienzo & Hannah Frost](#)
- [A More Worthwhile Sufia: Now with PCDM™ - Mike Giarlo and Jon Stroop](#)
- [Reports from Interest and Working Groups.pptx](#)
- [Avalon - a demonstration and roadmap - Jon Dunn](#)
- [Service Management Plenary HydraConnect 2015.pptx - Tony Navarette](#)
- [Security, accessibility \(508\) and change management - what we've learned as managers and developers - Linda Newman and team](#)

Tuesday poster show and tell

Posters:

- [American Museum of Natural History](#)
- [Avalon](#)
- [Boston Public Library](#)
- [Chemical Heritage Foundation](#)
- [Columbia University](#)
- [Cornell University](#)
- [Dartmouth College](#)
- [Digital Public Library of America](#)
- [Duke University](#)
- [hydraConnect-Emory-2015.pdf](#)
- [Indiana University](#)
- [Lafayette/Stanford/Princeton/Alberta Universities](#)
- [Northwestern University](#)
- [Oregon Digital](#)
- [Penn State University](#)
- [Royal Library poster 2015.pdf](#)
- [hydraconnect2015_poster_TempleLibraries_KatherineLynch.pdf](#)
- [The Ohio State University](#)
- [Trinity College, Dublin](#)
- [HydraConnect-2015.pdf](#)
- [University of Alberta](#)
- [University of Cincinnati](#)

- University of Houston
- University of Hull
- University of Michigan
- University of Minnesota
- University of Notre Dame
- University of Virginia
- Villanova University
- Washington University in St Louis
- Wayne State University
- West Virginia University
- Yale University

Wednesday morning parallel sessions

- [Hack the Hydra.pptx](#) - Robin Ruggaber (Audience: managers old and new; new developers)
- [Data modelling based on a standardized domain model](#) - Christian Ertmann-Christiansen (Audience: all)
- Migration for managers - when is it critical to migrate and upgrade? - Panel (Audience: managers)
- IIIF and Hydra - Jon Stroop and Esme Cowles (Audience: all)
- Portland Common Data Model for managers - what is it, should I use it? - Mark Bussey (Audience: managers old and new)
- [Metadata WG Recommendations In-depth and process](#) - Panel (Audience: developers and managers)
- Archives/EAD integration: examples and lessons learned - Erin Faulder & Chis Awre (Audience: all) | [Hull slides](#)
- GeoBlacklight - Discovery of Geospatial Data in a repository - Jack Reed (Audience: developers old and new)
- Sipity: A plugin-ready workflow application - Jeremy Friesen (Audience: developers old and new)
- [Introduction to Linked Data Platform \(LDP\)](#) - Hector Correa (Audience: developers old and new)
- [Linked data, URIs, and labels](#) - Trey Terrel (Audience: developers old and new)
- [Introduction to Hydra-Works](#) (based over PCDM) - Lynette Rayle (Audience: developers old and new)
- Demystifying web-based design for non-designers and the art of good collaboration - Michael Tribone (Audience: all)
- [Hercules v. the Hydra: Breaking apart Curate](#) - Jeremy Friesen (Audience: all)
- [Deploying Hydra with Ansible and AWS\(1\).pdf](#) - Anna Headley and Alicia Cozine (Audience: ops)
 - Note this presentation is image-heavy – see [DevOpsHydraConnectDeployingHydrawithAnsibleandAWS.pdf](#) for expanded info!
- [Deploying Hydra on Docker](#) - Mahria Lebow (Audience: ops)
- DevOps for Hydra - Erin Fahy (Audience: ops)
- [Testing your JavaScript with Jasmine](#) - Hector Correa (Audience: devs old and new)
- [ECMAScript 6 is now: The next version of JavaScript is here](#) - Justin Coyne (Audience: developers old and new)
- Accessibility in Blacklight and Hydra - Panel (Audience: developers and managers, old and new)

Wednesday lightning talks

Room 460 9.00-10.30 session

Block #1 (Developer focus)

- [Kaltura.ppt](#) - Thomas Scherz
- ActiveEncode: Towards an encoding backend agnostic Avalon - Chris Colvard
- [Debugging Hydra: A Very Brief Introduction to ByeBug](#) - Steven Ng
- [Indexers and Presenters and Forms! Oh my!](#) - Justin Coyne

Block #2

- American Archive of Public Broadcasting - Blacklight app + lightweight cms + AWS - Andrew Myers

Room 460 12.05-12.15 session

- [Elaborating Time-based Media Presentation for Oral Histories](#) - Ben Armintor
- [Hydra as a Publishing Platform](#) - Jeremy Morse
- [State of the Sufia: Usage survey results](#) - Mike Giarlo

Room 201 9.00-10.30 session

- [Passthrough Workflow: adding non-standard metadata sources to an OAI-PMH repository for DPLA Service Hubs](#) - Katherine Lynch
- [Modeling Geospatial Data in Hydra Using GeoConcerns](#) - James Griffin & John Huck
- [Getting Geospatial with Blacklight-Maps and Geomash](#) - Eben English & Steven Anderson
- [GeoHydra: Accessioning geospatial content into a Hydra repository](#) - Darren Hardy

Room 202 10.45-12.15 session

- [Hydra UK update](#) - Chris Awre
- [Why Hydra? Describing the difference for stakeholders](#) - Andrew Rouner

- [CurateND and the Open Science Framework: Getting Data Preservation in Front of the Research Data Lifecycle](#) - Rick Johnson
- [Giving researchers credit for their data - project overview and call for participation](#) - Anusha Ranganathan
- [Accepting Application Ownership: Things that we can do to better own our applications](#) - Jeremy Friesen

Wednesday afternoon unconference/breakout sessions

- [Hydra and digital preservation](#) - Chris Awre
- [Identity Management and Authentication Systems](#) - Jeremy Friesen
- [Hydra in a Box Focus Group: Ease of Installation/Ease of Maintenance](#) - Erin Fahy
- [Blacklight 6 Hackathon](#) - Chris Colvard
- [Documenting Sufia for Managers](#) - Mahria Lebow, Mike Giarlo, Steve van Tuyl
- [PCDM: Current Status, and What's Next](#) - Esme Cowles
- [Time-based Media Interest Group meet-up](#) - Hannah Frost
- [Config/infrastructure management, deployment, & automation](#) - Alicia Cozine
- [Flexible Dynamic Metadata in Hydra using Curation Concerns](#) - Randall Floyd
- [Oral Histories in Hydra: Use Cases](#) - Michelle DiMeo
- [Pair documentation: comment the code](#) - Anna Headley
- [Hydra Structural Metadata Subgroup](#) - Julie Hardesty
- [Service Management for Repository Services](#) - Patricia Hswe
- [Monday night redux: PCDM, LDP, etc... issues and actions on the table](#) - Andrew Woods
- [Documentation: Write the Docs](#) - Mark Bussey

Thursday 24th September

Thursday morning unconference/breakout sessions

- [Under the hood of PCDM and Hydra:Works](#) - E. Lynette Rayle
- [Hydra in a Box Focus Group](#) - Mark Matienzo
- [Metadata Aggregation — how can we do better?](#) - Gretchen Gueguen
- [Demystifying web-based design for non-designers and the art of good collaboration](#) - Michael Anthony Tribone
- [Modeling geospatial content using PCDM](#) - John Huck, Darren Hardy, Eliot Jordan, James Griffin
- [Record Administration and Metadata Editing](#) - Eric O'Hanlon
- [Fedora 3 to 4 migration hold ups](#) - Erin Faulder
- [Documenting Open Source for New Developers](#) - Mark Bussey
- [Hydra Metrics Interest Group - HydraConnect 2015-09-24](#) - James Van Mil
- [What I know about Vagrant so far](#) - Mark Bussey
- [Review, Refresh, and Assign Power Steering Action Items](#) - Rick Johnson
- [HydraHeads Connect with Avalon](#) - Deborah Cane
- [GeoCoding Tooling](#) - Jack Reed
- [Starting Hydra at Your Organization](#) - Andrew Rouner

Thursday afternoon unconference/breakout sessions

- [Preserving Linked Data - Relying on URIs](#) - Trey Terrell
 - Notes are labeled "[Cached Triples Discussion](#)" – please move if this was actually for a different session!
- [UX and Sufia deposit](#) - Sonya Betz
- [HydraConnect 2015 Spotlight Breakout.pdf](#) - Jessie Keck
- [Hydra Web Presence Working Group](#) - Richard Green
- [How Best to Recruit and Ramp Up New Hydra Developers Internally](#) - Rick Johnson
- [Hydra over a Triplestore instead of Fedora](#) - E. Lynette Rayle
- [Best Practices for Descriptive Metadata](#) - Carolyn Hansen
- [Ask a Hydra Manager](#) - Robin Ruggaber
- [Linked Data - What are the tools we need in Hydra?](#) - E. Lynette Rayle
- [User Experience Interest Group](#) - Stephanie Rosen
- [CurateND and the Open Science Framework: Getting Data Preservation in Front of the Research Data Lifecycle](#) - Rick Johnson
- [Yoga for Techies](#) - Mark Bussey
- [MODS XML to Linked Data friendly RDF](#) - Steven Anderson
- [Ask a Hydra expert](#) - Justin Coyne

New and potential Hydra adopters (NPAs)

During the workshop day on Monday and the first two days of the conference proper, Tuesday and Wednesday, the program will include specific provision for new and potential Hydra adopters. Thursday will be a day largely devoted to working groups and there will be no such specific provision although, of course, new and potential adopters will be more than welcome to join the groups.

Code of Conduct

We want Hydra Connect to be a fun, informative, engaging event for all our participants. We've got a few strategies to help make this happen:

1. We've planned lots of great content and provided plenty of room for community engagement - watch as the fantastic schedule develops between now and the end of September!
2. We encourage everyone to apply the Hydra community principles of openness, inquiry, and respect in their interactions at the event.
3. We're pleased to announce that we have officially adopted an [Anti-Harassment Policy](#) though, of course, we hope never to need it.

If you have any questions or concerns at the event, please feel free to reach out to any of the [planning team members](#) or [community helpers](#) . They should be easy to find and will all have an identifier on their name-badges.

Things to see and do in Minneapolis

Here's the ['Official' Visitors Guide](#)

[September](#) and early [October](#) temperatures in the Twin Cities are usually [mild and enjoyable](#) - you'll find Minnesotans enjoying sidewalk dining well into October.

Minneapolis offers a wealth of culture and entertainment opportunities for those wishing to extend their stay:

- * World renowned [Guthrie Theater](#)
- * [Minneapolis Institute of Arts](#)
- * [Walker Art Center](#)
- * [Mississippi Riverfront and Grand Rounds Scenic Byway](#) - walking and biking directly adjacent to downtown
- * [The Mall of America](#) - we don't usually shop there, but folks have usually heard about it ;)
- * [Plenty of local music, dance, and theater and over 50 nearby museums](#)
- Visit a brewery:
 - <http://www.startribune.com/twin-cities-brewery-crawl-two-options-to-get-you-started/311239391/>
 - <http://mspmag.com/Best-of-the-Twin-Cities/Twin-Cities-Taproom-Guide/>
- Get outdoors:
 - Minneapolis is the "City of Lakes." Rent a canoe or kayak on Lake Calhoun: <http://www.wheelfunrentals.com/Locations/Minneapolis>
 - Visit Minnehaha falls: <http://www.nps.gov/miss/planyourvisit/minnehah.htm>