

# Tuesday, January 21, 2014

## Workshops & Tutorials

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**TITLE:** Dive Into Hydra  
**TRACK:** Developer  
**SESSION:** Tuesday Morning #1 & Morning #2  
**PRESENTER:** Mark Bussey, Data Curation Experts  
**AUDIENCE:** Developers new to Hydra  
**DESCRIPTION:** Half day workshop installing and configuring a minimal Hydra repo following the tutorial at: <https://github.com/projecthydra/hydra/wiki/Dive-into-Hydra>

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**TITLE:** Test Driven Development and Collaboration in Hydra  
**TRACK:** Developer  
**SESSION:** Tuesday Afternoon #1  
**PRESENTER:** Bess Sadler, Stanford University; Mark Bussey, Data Curation Experts  
**AUDIENCE:** Developers new to Hydra  
**DESCRIPTION:** Using rspec and use cases drawn from real Hydra software challenges, we'll explore the whys and hows of test driven development.

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**TITLE:** Introduction to Agile and Scrum  
**TRACK:** Developer  
**SESSION:** Tuesday Afternoon #2  
**PRESENTER:** Bess Sadler, Stanford University Mark Bussey, Data Curation Experts  
**AUDIENCE:** Developers new to Hydra  
**DESCRIPTION:** Introduction to Agile development principles. Key features of Scrum as practiced at many Hydra Partner institutions and on projects like the Hydra Shared IR repository.  
NOTE: This session covers some of the same material and topics as the Manager session, but with an emphasis on the issues of concern to developers and technical staff, e.g., agile development practices.

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**TITLE:** Tame your RDF with ActiveFedora  
**TRACK:** Special Interest  
**SESSION:** Tuesday Afternoon #1  
**PRESENTER:** Justin Coyne, Data Curation Experts  
**AUDIENCE:** Developers planning to implement RDF based datastreams  
**DESCRIPTION:** Half day workshop installing and configuring a minimal Hydra repo following the tutorial at: <https://github.com/projecthydra/hydra/wiki/Dive-into-Hydra>

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**TITLE:** Introduction to Hydra for Managers  
**TRACK:** Manager  
**SESSION:** Tuesday Afternoon #1  
**PRESENTER:** Karen Cariani, WGBH Robin Ruggaber, University of Virginia  
**AUDIENCE:** Management (confirmed)  
**DESCRIPTION:** Introduction to the value of the Hydra community and solutions from a strategic and management perspective.

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**TITLE:** Introduction to Agile and Scrum  
**TRACK:** Manager  
**SESSION:** Tuesday Afternoon #2  
**PRESENTER:** Julie Ruder, Northwestern University Claire Stewart, Northwestern University (confirmation)  
**AUDIENCE:** Directors, managers, customer representatives - people responsible for identifying needs, resourcing and delivering solutions  
**DESCRIPTION:** Introduction to Agile development principles. Key features of Scrum as practiced at many Hydra Partner institutions and on projects like the Hydra Shared IR repository.  
NOTE: This session covers the same material and topics as the Developer session, but with an emphasis on the issues of concern to managers, product directors, product owners and project manager unfamiliar with Agile practices.

## Wednesday, January 22, 2014

Plenary Sessions, Lightning Talks, Poster Sessions

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**TITLE:** HydraDAM - a Media Repository  
**TRACK:** Plenary  
**SESSION:** Wednesday Morning #2 - Lightning Talk  
**PRESENTER:** Mark Bussey, Data Curation Experts  
**AUDIENCE:** Institutions interested in using Hydra to manage media assets  
**DESCRIPTION:** Fast overview of work completed on WGBH's media repository so far.

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**TITLE:** HydraDAM vs. Sufia vs. Avalon vs. Curate  
**TRACK:** Plenary  
**SESSION:** Wednesday Afternoon #2 - Poster  
**PRESENTER:** Mark Bussey, Data Curation Experts  
**AUDIENCE:** Institutions looking for a development starting point  
**DESCRIPTION:** Comparison of the primary multi-use ready-to-deploy hydra-heads. Feature similarity and differences. Functional goals.

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**TITLE:** Building a Successful Digital Library Solution the Hydra Way - definite  
**TRACK:** Plenary  
**SESSION:** Wednesday Hydra Head Lightning Talks Morning #2  
**PRESENTER:** Rick Johnson, Notre Dame (confirmed) & Lead Product Director Julie Rudder, Northwestern and Lead Product Owner (potential)  
**AUDIENCE:** Institutions interested in full featured digital repository solutions  
**DESCRIPTION:** Multiple institutions are working together to create a digital repository solution that satisfies SHARE requirements, integrates with ORCID and serves the needs to manage an array of formats, self deposit and mediated submissions. In the process, the institutions involved are forging new territory for how to manage product direction, ownership and development across diverse institution requirements and use cases.

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**TITLE:** Building a Successful Digital Library Solution the Hydra Way - definite  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #1  
**PRESENTER:** *potential Jon Dunn, Indiana University; Claire Stewart, Northwestern University; Robin Ruggaber, University of Virginia; Jeremy Friesen, Notre Dame; Mark Bussey, Digital Curation Experts*

AUDIENCE: Institutions interested in full featured digital repository solutions  
DESCRIPTION: *A more detailed look at our effort!* Multiple institutions are working together to create a digital repository solution that satisfies SHARE requirements, integrates with ORCID, and allows for the management of an array of formats, as well as providing self deposit and mediated submissions. In the process, the institutions involved are discovering new ways to manage product direction, ownership and development across diverse institutional requirements and use cases.

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**TITLE:** **Building a Successful Digital Library Solution the Hydra Way - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #2  
**PRESENTER:** *potential Will Cowan, Indiana University; Rick Johnson, Notre Dame; Ray Lubinsky, University of Virginia; Linda Newman, University of Cincinnati; Julie Rudder, Northwestern University*  
**AUDIENCE:** Institutions interested in full featured digital repository solutions  
**DESCRIPTION:** *More detailed look at our effort!* Multiple institutions are working together to create a digital repository solution that satisfies SHARE requirements, integrates with ORCID and serves the needs to manage an array of formats, self deposit and mediated submissions. In the process, the institutions involved are forging new territory for how to manage product direction, ownership and development across diverse institution requirements and use cases.

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**TITLE:** **Avalon - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Hydra Head Lightning Talks Morning #2  
**PRESENTER:** *potential Jon Dunn, Indiana University, Claire Stewart, Northwestern University*  
**AUDIENCE:** Institutions interested in audio and video repository solutions  
**DESCRIPTION:** Avalon is a Hydra powered solution stack for managing audio and video content - need more from the Avalon team.

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**TITLE:** **Avalon Deep Dive - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #1  
**PRESENTER:** *potential - Jon Dunn, Indiana University; Claire Stewart, Northwestern*

AUDIENCE: *University; Mark Bussey, Digital Curation Experts*  
DESCRIPTION: *Institutions interested in audio and video repository solutions*  
*A more detailed look at Avalon effort!*

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**TITLE:** **Avalon Deep Dive - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #2  
**PRESENTER:** *potential - Jon Dunn, Indiana University; Claire Stewart, Northwestern University; Mark Bussey, Digital Curation Experts*

AUDIENCE: *Institutions interested in audio and video repository solutions*  
DESCRIPTION: *More detailed look at Avalon effort!*

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**TITLE:** **Academic Preservation Trust & Hydra - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Hydra Head Lightning Talks Morning #2  
**PRESENTER:** *potential Martha Sites, University of Virginia, Scott Turnbull, APTrust or Justin Coyne, DCE , Robin Ruggaber, University of Virginia*  
AUDIENCE: *Institutions interested in long term aggregate and preservation solutions and how Hydra is being used now and how Hydra applications may be involved in the future*  
DESCRIPTION: *APTrust is a consortia based preservation service which utilizes Hydra for an administrative platform and lays the foundation for potential Hydra applications & aggregated content.*

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**TITLE:** **APTrust & Hydra Deep Dive - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #1  
**PRESENTER:** *potential Martha Sites, University of Virginia, Scott Turnbull, APTrust or Justin Coyne, DCE , Robin Ruggaber, University of Virginia*  
AUDIENCE: *Institutions interested in long term aggregate and preservation solutions and how Hydra is being used now and how Hydra applications may be involved in the future*  
DESCRIPTION: *APTrust is a consortia based preservation service which utilizes Hydra for an administrative platform and lays the foundation for potential Hydra applications & aggregated content.*

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**TITLE:** **APTrust & Hydra Deep Dive - definite**  
**TRACK:** Plenary  
**SESSION:** Wednesday Poster/Demo/Detailed View Afternoon #2  
**PRESENTER:** *potential Martha Sites, University of Virginia, Scott Turnbull, APTrust or*

*Justin Coyne, DCE , Robin Ruggaber, University of Virginia*

AUDIENCE: Institutions interested in long term aggregate and preservation solutions and how Hydra is being used now and how Hydra applications may be involved in the future

DESCRIPTION: APTTrust is a consortia based preservation service which utilizes Hydra for an administrative platform and lays the foundation for potential Hydra applications & aggregated content.

## Thursday, January 23, 2014

Lightning Talks, Hydra Futures, Unconference Sessions

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**TITLE:** An Image Wall for Case Western Reserve University  
**TRACK:** Plenary  
**SESSION:** Thursday Morning #1 - Lightning Talk  
**PRESENTER:** Brian Maddy, Mark Bussey, Data Curation Experts  
**AUDIENCE:** Institutions interested in image collections  
**DESCRIPTION:** An image wall or gallery view implemented using OpenSeaDragon on top of a Hydra repository.

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**TITLE:** Building Community, Building Software: Fedora Update  
**TRACK:** Plenary  
**SESSION:** Thursday Morning #2  
**PRESENTER:** Tom Cramer, Stanford University; Robin Ruggaber, University of Virginia; don't know who else might be here yet which might drive different hosts  
**AUDIENCE:** Institutions interested in the status of Fedora  
**DESCRIPTION:** An update on Fedora 4 with particular focus on opportunity for Hydra solutions and viability of Fedora as a long term technology component.

# Friday, January 24, 2014

## Working Groups

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<b>TITLE:</b>	<b>XML Hacking</b>
<b>TRACK:</b>	Developer
<b>SESSION:</b>	Friday Morning #1 - Working Group
<b>FACILITATOR:</b>	Mark Bussey, Data Curation Experts
<b>DESCRIPTION:</b>	Folks looking to hack with others on XML and OM datastreams.

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<b>TITLE:</b>	<b>Curate/Shared IR/or a better name in the wings</b>
<b>TRACK:</b>	Manager
<b>SESSION:</b>	Friday Morning #1 - Working Group
<b>FACILITATOR:</b>	Rick Johnson, Notre Dame; Julie Rudder, Northwestern
<b>DESCRIPTION:</b>	Product Directors and Product Owners planning session.