

# Hot Topics: The DuraSpace Community Webinar Series

Series Three:

“Get a Head on Your Repository with  
Hydra End-to-End Solutions”

Curated by Tom Cramer



# Webinar 2: “A Case Study on General Repository Applications”

Presented by:

**Rick Johnson,**

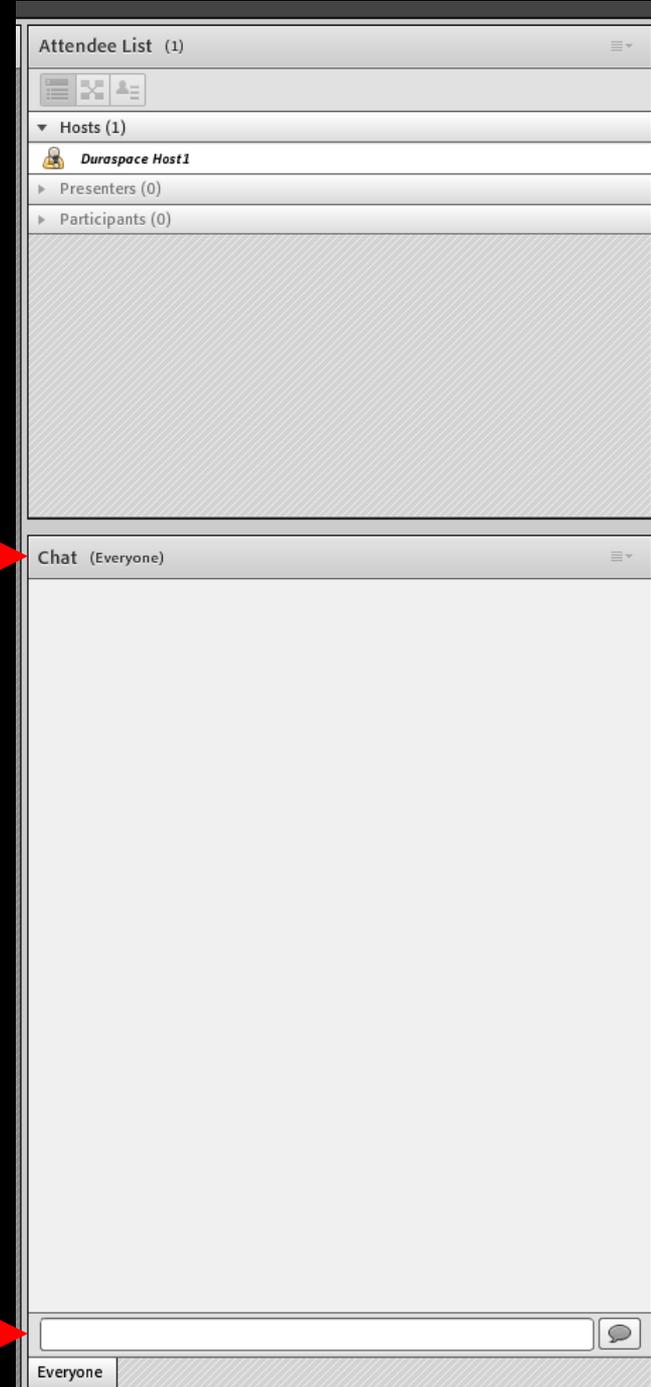
Co-Director, Digital Library Initiatives and  
Scholarship Program, University of Notre Dame

along with **Richard Green,**

Consultant to Library & Learning Innovation,  
University of Hull

# Using the Webinar Platform

- 2-way audio for all participants is muted
- We'll utilize the **Chat Window** for the Q&A portion or you may use it if you are having technical difficulties
- You may type your question here & hit 'enter'

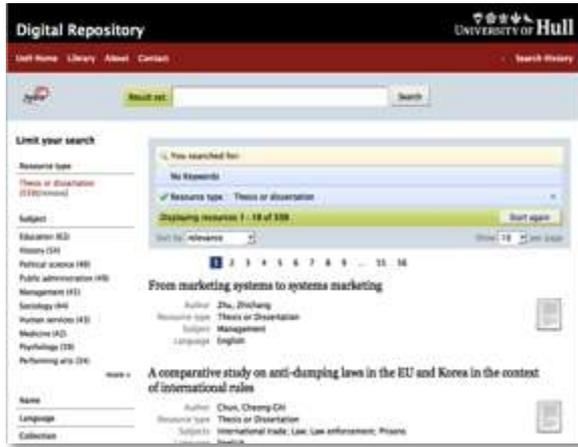


# What Is Hydra?

- **A robust repository fronted by feature-rich, tailored applications and workflows (“heads”)**
  - ↳ One body, many heads
- **Collaboratively built “solution bundles” that can be adapted and modified to suit local needs.**
- **A community of developers and adopters extending and enhancing the core**
  - ↳ If you want to go fast, go alone. If you want to go far, go together.



# Hydra Heads: Emerging Solution Bundles



## Institutional Repositories

University of Hull

University of Virginia

Penn State University



## Images

Northwestern University

(Digital Image Library)



# Hydra Heads: Emerging Solution Bundles



**Archives & Special Collections**  
Stanford University  
University of Virginia  
Rock & Roll Hall of Fame



**Media**  
Indiana University  
Northwestern University  
Rock & Roll Hall of Fame  
WGBH



# Hydra Heads: Emerging Solution Bundles



## Workflow Management (Digitization, Preservation)

Stanford University

University of Illinois – Urbana-Champaign

Northwestern University



## Exhibits

Notre Dame





# DEMO



# Other Future Hydra Solutions

- Institutional Repository
  - Stanford University
  - University of Notre Dame
- Video and Audio Management
  - Avalon, Indiana University and Northwestern University
    - <http://www.variationsonvideo.org/>
  - WGBH



# Acknowledgements

- **Partner Institutions that created individual screencasts:**
  - **Keith Weimer, University of Virginia**
  - **Richard Green, University of Hull**
  - **Dan Coughlin & Mike Giarlo, Penn State University**
  - **Adam Wead, Rock and Roll Hall of Fame**
  - **DIL Scrum Team: Dan Zellner, Mike Stroming, Nicole Finzer, Edgar Garcia, Carolyn Caizzi, and Brendan Quinn; Northwestern University**
  - **Dan Brubaker Horst, University of Notre Dame**
  - **Michael Klein, Stanford University**
- **Dan Brubaker Horst and Patrick Rader at ND**
- **Kristi Searle, Carissa Smith, and the rest of Duraspace**
- **The Hydra Community**



# Connect

- <http://www.projecthydra.org>
- Quarterly Hydra Partner meetings
- Annual HydraCamp
  - 8-12 October '12, Penn State
  - Next Date, Location TBD
- Email list: [hydra-tech@googlegroups.com](mailto:hydra-tech@googlegroups.com)
- More Technical
  - Developer Calls: Mondays 8:30 AM California time
  - IRC: [#projecthydra](http://chat.freenode.net)



# Final Thoughts and Future Plans

- Breadth of Hydra solutions
- ETD, Audio, Video, Images, Exhibits, Data, Workflow
- Emerging Solution Bundles
- It is all about sharing
- All screencasts available at:  
<http://projecthydra.org>
- Recording of today's webinar and others at:  
[http://duraspace.org/web\\_seminars](http://duraspace.org/web_seminars)



# Next Up



## A Deep Dive into the Hydra Technology Stack

Tuesday, October 30 @ 11 AM EDT

Matt Zumwalt, MediaShelf





<http://projecthydra.org>

# Questions?

Rick Johnson

University of Notre Dame

[rick.johnson@nd.edu](mailto:rick.johnson@nd.edu)

Richard Green

University of Hull

[R.Green@hull.ac.uk](mailto:R.Green@hull.ac.uk)