Hydra Connect #2 Program

Case Western Reserve University

Tuesday September 30 - Friday October 3, 2014

Overriding Themes: *Create new connections with prospective adopters – Immerse new and prospective adopters into the Hydra way – Deepen connections and spawn new collaborations*

Focused Sub-Themes: *Explore How the Community Works – Updates from the Hydra Community and other synergetic communities – Explore Emerging Solutions/Technology – Showcase community solutions and success stories in Hydra*

Session Key	
PLENARY	Topics of interest to all conference attendees
NPA/DEV	Topics mainly intended for new and prospective adopters (developers)
NPA/MGR	Topics mainly intended for new and prospective adopters (managers)
MGR	Topics mainly intended for established managers
DEV	Topics mainly intended for established developers
DEVOPS/DEV	Topics mainly intended for established developers and those focused on DevOps

Location Key	
All meetings are either in the Kelvin Smith Library or the Thwing Center	
Dampeer, 215	Kelvin Smith Library, 2nd Level
LL01, LL06 A, B, and C	Kelvin Smith Library, Lower Level
Ballroom, Meeting Room A	Thwing Center, 2nd floor
The Jolly Scholar	Thwing Center, 1st floor
Ad Hoc	See: wiki.duraspace.org/display/hydra/Hydra+Connect+Drop-in+Spaces
See also: http://www.case.edu/maps/ https://students.case.edu/thwing/facilities/floorplan/ http://library.case.edu/ksl/services/facilities/maps/	

For full session descriptions, see https://wiki.duraspace.org/display/hydra/Hydra+Connect+2+Program

For more information about Hydra Connect #2 see
https://wiki.duraspace.org/display/hydra/Hydra+Connect+2+-+Fall+2014

Monday September 29, 2014	
Monday Evening	**Monday Night Welcome Dinners**

Tuesday September 30, 2014				
Tuesday 8.00 - 9.00	**Registration** - **Coffee and pastries** Location: Kelvin Smith Library			
WORKSHOPS	**NPA/DEV + NPA/MGR + MGR**	**DEV**		**DEVOPS/DEV 2**
Tuesday 9.00 - 10.30	**Detailed demos/case studies of three contrasting production systems** Richard Green, Michael Klein, Carolyn Cole Room: Thwing Center - Ballroom	**The latest on geodata in Blacklight and Hydra** Bess Sadler, Jack Reed Room: Kelvin Smith Library - 215		**Test-Driven Development** Adam Wead Room: Kelvin Smith Library - Dampeer
10.30 - 11.00	Break			
WORKSHOPS	**NPA/DEV**	**NPA/MGR**	**MGR**	**DEV**	**DEVOPS/DEV 2**
Tuesday 11.00 - 12.30	**Dive into Hydra (Part 1)** Bess Sadler, Mark Bussey Room: Kelvin Smith Library - 215	**Hydra for (new) Managers** Tom Cramer, Robin Ruggaber, Karen Cariani Room: Kelvin Smith Library - LL06-B&C	**How to migrate a Hydra head from one version of Hydra to another** Dan Brubaker Horst, Adam Wead Room: Kelvin Smith Library - LL06A	**The latest on RDF and Hydra** Tom Johnson, Karen Estlund Room: Kelvin Smith Library - Dampeer	**Hydra Labs** Carolyn Cole Room: Kelvin Smith Library - LL01
12.30 - 1.45	Break			
WORKSHOPS	**NPA/DEV**	**NPA/MGR** + **MGR**		**DEV**	**DEVOPS/DEV2**
Tuesday 1.45 - 3.15	**Dive into Hydra (Part 2)** Bess Sadler, Mark Bussey Room: Kelvin Smith Library - 215	**How to manage a Hydra project** Julie Rudder, Mark Notess, Will Cowan, Richard Green, Karen Cariani Room: Kelvin Smith Library - LL06-B&C		**Building Worthwhile** Justin Coyne Room: Kelvin Smith Library - Dampeer	**DevOps for Hydra** Erin Fahy, Chris Beer Room: Thwing Center - Meeting Room A
3.15 - 3.45	Break			
WORKSHOPS	**NPA/DEV**	**NPA/MGR** + **MGR**		**DEV**	
Tuesday 3.45 - 5.15	**Intro to Blacklight and Hydra UX** Jesse Keck, Mark Bussey Room: Kelvin Smith Library - 215	**How to manage agile development** Jack Reed, Rose Pruyne Room: Kelvin Smith Library - LL06-B&C		**Fedora 4 / Hydra test drive, and roadmap planning** Andrew Woods, Esmé Cowles Room: Thwing Center - Ballroom	
Tuesday Evening 6.00 - 11.00	**Beer bus** (Meet in the lobby of the Courtyard)			

Wednesday October 1, 2014	
All Wednesday sessions are **PLENARY**	
Wednesday 8.00 - 9.00	**Registration** Coffee and pastries Location: Kelvin Smith Library
Wednesday 9.00-10.30	**Opening plenary** 1. Welcome (Rick Johnson) 2. The State of the Hydrasphere (Tom Cramer) 3. Panel: Hydra for All and the Hydra Way: Development Frameworks or Solution Bundles? (Rick Johnson - Panel Chair, Robin Ruggaber, Chris Beer, Jon Dunn, Roger Zender) Room: Thwing Center - Ballroom
Wednesday 10.30 - 11.00	Break
Wednesday 11.00 - 12.30	**Spotlight on New Attendee Institution(s) #1 (10 min)** **Lightning Talks/Presentations** Session Chair: Mark Bussey Room: Thwing Center - Ballroom
Wednesday 12.30 - 1.45	Break
Wednesday 1.45 - 3.00	**Spotlight on New Attendee Institution(s) #2 (10 min)** **Minute madness about Posters** **Poster Show and Tell Session (including Project updates) (Part 1)** Session Chair: Declan Fleming Room: Thwing Center - Ballroom
Wednesday 3.00 - 4.15	**Poster Show and Tell Session (including Project updates) (Part 2)** Room: Thwing Center - Ballroom
Wednesday 4.15 - 5.15	**Spotlight on New Attendee Institution(s) #3 (10 min)** **Discussion and voting on unconference topics for Thursday** Session Chair: Jeremy Friesen Room: Thwing Center - Ballroom
Wednesday Evening	**Conference dinner Thwing Center - The Jolly Scholar**

Thursday October 2, 2014		
Thursday 8.00 - 9.00	**Coffee** Location: Kelvin Smith Library		
Day & Time	**NPA / MGR**	**NPA / MGR + MGR**	**DEV**
Thursday 9.00 - 9.45 2 presentations	Slot 1: **What does Fedora (do for the Hydra stack)? and Why is Fedora 4 a good option for my needs?** (Andrew Woods, Esmé Cowles) Slot 2: **Running Hydra in a small (1-dev) shop** (Adam Wead, Richard Green) Session Chair: Tom Cramer Room: Thwing Center - Ballroom	Slot 1: **Empowering the Community Through a Framework for Interest Groups and Working Groups** (Robin Ruggaber, Rob Sandersson) Slot 2: **One Year with Hydra: what we know now; what we wish we knew earlier** (Glen Horton, Thomas Scherz) Session Chair: Chris Awre Room: Kelvin Smith Library - Dampeer	Slot 1: **How can YOU contribute to Sufia?** (Adam Wead and Carolyn Cole) Slot 2: **Hydramata::Works, Hydramata::Core, and a Little Bit More** (Jeremy Friesen) Session Chair: Linda Newman Room: Kelvin Smith Library - LL06- A, B & C
9.45 - 10.00	Break		
Thursday 10.00 - 11.00 3 presentations or 1 panel	60 min Panel: **Lessons Learned: Sharing Code vs Shared Development** (Robin Ruggaber - Panel Chair, Julie Rudder, Mark Bussey, David Chandek-Stark, Dan Brubaker-Horst) Session Chair: Tom Cramer Room: Thwing Center - Ballroom	60 min Panel: **Toward a Toolbox: Common Approaches to Service Management for a Production Hydra Head** (Patricia Hswe, Hannah Frost, Claire Stewart) Session Chair: Chris Awre Room: Kelvin Smith Library - Dampeer	Slot 1: **Converting Metadata to Linked Data** (Karen Estlund) Slot 2: **Hydra on top of Fedora 4? A review of technical progress and strategies to date** (Justin Coyne) Slot 3: **How to migrate from Fedora 3 to 4** (Adam Wead) Session Chair: Linda Newman Room: Kelvin Smith Library - LL06- A, B & C
11.00 - 11.15	Break		
Thursday 11.15 - 12.30	**MGR Lightning Talks** Suggestions for Thursday Lightning talks - MGR / ALL Session Chair: Tom Cramer Room: Thwing Center - Ballroom		**DEV Lightning Talks** Suggestions for Thursday Lightning talks - Dev Session Chair: Linda Newman Room: Kelvin Smith Library - LL06- A, B & C
Thursday 12.30 - 1.45	**Break** **Transition to Unconference**		
Thursday 1.45 - 4.45	**The Unconference** Session Chair: Jeremy Friesen The UNCONFERENCE -- Brainstorming		
Thursday 4.45 - 5.15	**Conference Wrap-up** Tom Cramer **Room: Thwing Center – Ballroom**		

Friday October 3, 2014

Friday	**WORKING GROUPS**
Friday **9.00 - 5.00** **WORKING** **GROUPS** **Lunch break** **12.30-1.45**	Self-organize and assign rooms: ✓ Steering Group ✓ Sufia Futures (works, fedora 4, etc.) ✓ Hydra RDF Working Group (check in and reinvigorate effort) ✓ Mediated deposit approaches/workflows - where do you start, and what are the critical paths for building this arm of a Hydra-based service, especially if one already has the self-deposit component well in place? ✓ Building the hydra community - how to and why we should ✓ Using contracted vendors to help with a hydra project - how to, challenges, case studies ✓ Patterns for Internationalization: How do we structure our software, documentation, communication, and community to support an increasingly international audience? ✓ Hydra Digital Preservation working group ✓ Building regional Hydra user groups (like Boston/New England) ✓ Avalon Together: Running point on an Avalon pilot? Join us. ✓ Hydra UX - how is the Hydra community engaging users of their products as they're being developed and maintaining that outward-facing perspective as a service is launched and evolves? What are common methods/tools/approaches we could be sharing and putting out there for others to test out/critique/adopt? ✓ Hydra in Archives (HAWG, B-EAD-L) ✓ Digital Preservation Working Group (DPWG) ✓ Core Gems Committers ✓ Update Hierarchy of Promises ✓ Relationship to Fedora 4 ✓ Release Mgmt process ✓ What is our longer term vision? ✓ How do we get more committers? ✓ Are the committers calls working? ✓ Documentation WG ✓ Training WG ✓ Marketing WG ✓ Managers
Friday **5.00 - 5.15**	**Report Outs** **Farewell and send off** Rick Johnson Room: Thwing Center - Ballroom