March 2018 Developer Congress Meeting Agenda

Logistics

- **Date/time:** March 29-30, 2018 - 9am to 5pm
- **Location:** IC Classroom (Green Library East 166), 557 Escondido Mall, Stanford, CA (map)
  - Accessing Green Library
- **Facilitator:** Bess Sadler
- **Code of conduct:** This event follows the [Code of Conduct](#).

Note: please consider attending and separately registering for LDCX on the preceding Monday through Wednesday.

Goals

- Focused face to face time for Samvera developer community
- Knowledge sharing, new developer on-boarding, & paring time
- Community code exchange
- Move community development goals forward

Dev Congress Rough Schedule

**Thursday AM**

8:30 am to 9 am: Coffee and introductions

9:00 am to 9:30 am: Start of Conference

  **Fast Introductions**

  **One Minute Curated Session Pitches (sign up here)**

  - Hyrax Release 2.1.0 - bug fixes (Lynette Rayle)
  - Actor Stack Dry Transactions (Tom Johnson)

  **Plenary Topics** (10 minutes max per topic, if further discussion is needed a group can be spun off)

  - Core Components Working Group (Bess Sadler, Tom Johnson)
  - Developer Onboarding (Tom Johnson)

9:30 AM to 11:10 AM: Group Work or break out to

  **Component Maintenance discussion in Partners Meeting**

11:10 am to 11:30: Groups report on morning work

**Thursday PM**

1:00 pm to 4:45 pm: Continuation of Group Topics

4:45 am to 5:00: Groups report on morning work

**Friday AM**

8:30 am to 9 am: Coffee

9:00 am to 9:30 am: Road map (sorta). Where would we like to go?

  **Road Map (more of a wishlist):**

  - Blacklight 7 - requires bootstrap 4 - we should use it!
  - Valkyrie Hyrax
    - Data mapper pattern instead of Active Redord
    - Advantage: you can run tests w/ fedora objects just in memory
    - Advantage: you can swap out fedora for other persistence stores
  - Hyrax decoupled feature specs
  - Hyrax UI / API separation
  - Extract Plugins
  - Actor Stack refactor DRY Transactions
  - Solrizer is going away
It's functionality has been incorporated into AF See issue AF #1303
Can that really happen?
Carolyn Cole is the product owner and will move this forward one way or another

- Hyrax Accessibility (A11y) - Bess Sadler will talk to Mark Bussey about next steps
- Explore the impact of Bootstrap 4
- Hyrax Analytics -
- Documentation
  - Migration of fully populated repositories and documentation of the process
  - Component maintenance will involve documentation review and production
  - Frustrations with current documentation site:
    - Empty pages (remove them and replace them with TODO tickets)
    - Review wiki and replace with pointers to github.io site
    - Review website and replace with pointers to github.io site
    - Add a header to the samvera wiki with a reminder that technical documentation belongs in the github.io site
    - Bess will talk to Justin about how to remove samvera-labs.github.io and replace it with a pointer to the new location of that info

9:30 am to 10:00 am: Repitch and reconvene groups

10:00 am to 11:10 am: Group Work

11:10 am to 11:30: Groups report on morning work

Thursday PM

1:00 pm to 4:45 pm: Continuation of Group Topics

4:45 am to 5:00: Groups report on morning work

Potential Topics (Add your ideas here)

Development Ideas (Add your ideas here)

- A sentence or more about your development idea, and how long you think it will take to implement with a team of ~5 developers. (Your name)
- Take a look here for more ideas: https://github.com/projecthydra/hydra/wiki/Hackfest-ideas and February Hydra Developer Congress

1. Extract Sipity from Hyrax to an engine or microservice. ~1.5 days (Justin Coyne)
2. Bug fixes for v2.1.0 release (Lynette Rayle)
3. Core components working group - prioritize work, populate backlogs, kick off work for phase 2 of the WG (Bess Sadler)
4. Optimization of nested collection indexing. (LaRita Robinson) minimally address issue: https://github.com/samvera/hyrax/issues/2798 which may require changes in ActiveFedora (help wanted)
6. How do we onboard new developers to the community? What could be covered quickly - e.g. in 4 days or so at Samvera Camp? What things need more time and mentoring from others in the community? (Mark Bussey)
7. If you were going to attend an Advanced Samvera Camp, what topics would you like to see covered? (Bess Sadler, Mark Bussey)

Development Ideas, Prioritized (for later use, pls do not edit)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Well Defined</th>
<th>Achievable by Friday</th>
<th>Feature/Description</th>
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