ArcLight

Mark A. Matienzo / @anarchivist
Stanford University Libraries
Background

- Intended to build a Blacklight-based system to support discovery and delivery of archival materials
- Collaborative, user-centered design process began in 2014 at Stanford University
- Gathered stakeholder goals from approximately 12 institutions
- Community-based design team includes Stanford as well as University of Michigan, Chemical Heritage Foundation, and Georgia Tech
ArcLight Design Process: Tasks & Timeline
Updated 2016-09-29

Discovery

- Phase 1
  - Environmental scan
  - Stakeholder goals
  - Interview planning
- Phase 2
  - Archivist interviews
  - End-user interviews
  - Interview analysis

Information Architecture

- Phase 1
  - User needs
  - User personas
  - Requirements prioritization
- Phase 2
  - Conceptual models
  - Conceptual sitemaps
  - Wireframes

Visual Design

- Phase 1
  - Visual design mockups
  - Visual design style guide

Timeline:
- Info Architecture: Phase 1
  - October
- Info Architecture: Phase 2
  - November 2016
  - December
- Visual Design
  - January 2017

- Deliverables distributed for review
- Deliverables complete
## ArcLight
### Persona Overview

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<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Institution Type</th>
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<tr>
<td>Bradley Skyles</td>
<td>Support Developer</td>
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<td>Marcia Garza</td>
<td>Administrator</td>
<td>Independent research institution</td>
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<td>Coretta Rey</td>
<td>Arrangement and Description Archivist</td>
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<tr>
<td>Anton Pedersen</td>
<td>Public Service Archivist</td>
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<td>Bob Olson</td>
<td>Community Researcher</td>
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<td>Anna Chandler, Ph.D.</td>
<td>Advanced Researcher</td>
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What’s next?

We need your help!

- Work cycle to develop minimum viable product: April 3–May 26, 2017
- Looking for interested developers, UX designers, archivists, subject matter experts
- Can accommodate partial FTEs or partial involvement during this period
Follow the project

- https://wiki.duraspace.org/display/hydra/ArcLight
- Google Group: arclight-community@googlegroups.com
- Join #arclight on Code4lib Slack
- Contact me at matienzo@stanford.edu