Preserving New Forms of Scholarship: A CLOCKSS Case Study of the *Fulcrum* Platform

CNI Spring 2020 Virtual Conference
20 May 2020

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Acting Program Manager, LOCKSS Program
General Methodology

- **LOCKSS plugin**: "a bundle of descriptors, rules and code loaded into the LOCKSS software, describing how to harvest and process a preservation target"

- **Two main preservation workflows for CLOCKSS**
  - Preserve Web-native content
  - Preserve "source" content transferred from the publisher

- **Iterative plugin development process**
  - Analysis
  - Add or edit rules and code
  - Crawl
  - Review results and replay
Web-Native Content Is Harder and Harder to Preserve

- "URLs are documents"
- "HTML pages are self-contained"
- "HTML pages are essential content plus personalizations"
- "Authors provide the Work to the publisher, and the publisher provides the Work to the reader / preservation service"
- "PDFs are static"
- "EPUBs are a bundle"
- "If publishers require specific fonts, they can embed them"
- "Images are static"
Target Works (Through Crawling)

Fulcrum platform:

- Animal Acts
- Developing Writers in Higher Education
- Integrated Studies of Cultural and Research Resources
- Lake Erie Fishermen
- Oplontis
- Show Sold Separately
**Animal Acts: Performing Species Today**

**Edited by Una Chaudhuri and Holly Hughes**

2014

**Series**
- Critical Performances

**ISBN(s)**
- 978-0-674-78293-2 (ebook)
- 978-0-674-78294-9 (paper)
- 978-0-674-78494-4 (open access)
- 978-0-674-78495-1 (hardcover)

**Subject**
- Cultural Studies
- Literary Studies
- Theatre and Performance

**Citable Link**
[https://doi.org/10.1098/rspbk.2013.0302](https://doi.org/10.1098/rspbk.2013.0302)

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Animal Acts: Performing Species Today
Edited by Una Chaudhuri and Molly Hughes
2014  DOI: 10.1017/CBO9781139096137

We all have an animal story—the pet we loved, the wild animal that captured our childhood imagination, the deer the neighbor hit while driving. While scientific breakthroughs in animal cognition, the effects of global climate change and dwindling animal habitats, and the exploding interdisciplinary field of animal studies have complicated things, such stories remain a part of how we tell the story of being human. Animal Acts collects eleven existing, provocative, and moving stories by...

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Everything I've Got (excerpt)
From Excerpt from Everything I've Got by Jess Dobkin, Commentary by All Dolin: The Emperor's New Clothes

Everything I've Got by Jess Dobkin (excerpt from the full performance) Everything I've

Got is an exploration of the perception of Animal Acts: Performing Species Now, edited by Una Chaudhuri and Molly Hughes. The performances were staged at the University of Michigan Press, Performances staged at the University of Michigan Press, on Michigan Street, in 2013.
Oplontis: Villa A ("of Poppaea") at Torre Annunziata, Italy. Volume 1. The Ancient Setting and Modern Rediscovery

John R. Clarke and Nayla K. Muntasser

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John R. Clarke and Nayla K. Muntasser

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ISBN(s)
- 9781597409322 (ebook)

Subject
- European: Ancient to 400 C.E.

Citable Link
- https://hdl.handle.net/2027/heb.00048.0001.001

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Animal Acts: Performing Species Today
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1. Everything I've Got [excerpt]

From Excerpt from Everything I've Got by Jess Dobkin, Commentary by Ali Dabin: The Great Refusal and the Grotesque

Everything I've Got [excerpt]

From Excerpt from Everything I've Got by Jess Dibkin, Commentary by Jill Delan: The Great Refusal and the Greater Hope

Written, directed, and performed by Jess Dibkin (excerpt from the full performance). Everything I've Got is included in the anthology Animal Acts: Performing Species, edited by Una Chaudhuri and Holly Hughes, and published by University of Michigan Press. Performances staged at the University of Michigan's Underground.
<a data-context-href="/catalog/4q77fr32b/track?counter=1&amp;locale=en&amp;search_id=54203128" href="/concern/file_sets/4q77fr32b?locale=en"><em>Everything I've Got</em> [excerpt]</a>
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Everything I've Got [excerpt]

From Animal Acts: Performing Species Today by Edited by Una Chaudhuri and Holly Hughes

Info

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Technical Info

Creator(s): Dobkin, Jess

Subjects: Cultural Studies, Library Studies, Theater and Performance

Date: March 23, 2013

Related: Excerpt from Everything I've Got by Jess Dobkin. Commentary by JY

Section: Dobkin: The Great Refusal and the Greater Hope

Keywords: monologues, queer performance, animals in contemporary art, solo performance, animals, post human, feminist performance

Content Type: Performance

Language: English

Chable Link: https://wasi.org/10.3999/fdrcen.4p7l32h

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From Opontis: Villa A ("of Poppaea") at Torre Annunziata, Italy, Volume 1. The Ancient Setting and Modern Rediscovery by John R. Clarke and Nayla K. Muntasser

Creator(s): The Opontis Project

Subjects: European: Ancient to 400 C.E.

Citable Link: https://hdl.handle.net/2027/hulcurn.7w629f63v

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Subjects: Folklore

Date: 1983

Keywords: Portrait, Lake Erie, Fishermen, Ohio, Fishing

Content Type: Photograph

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**Info**

**Creator(s):** Lloyd, Timothy C.  
Mullen, Patrick B.

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Lessons Learned

- "Known" lessons
  - Combinatorial explosion of equivalent URLs
  - Dynamic font resources
  - Javascript hijacking browser behavior
  - Interactive rendering environments

- "New" lessons
  - IIIF image servers
  - External EPUB resources

Illustration from the IIIF specification: https://iiif.io/api/image/2.1/