University of Iowa Libraries Web Archive

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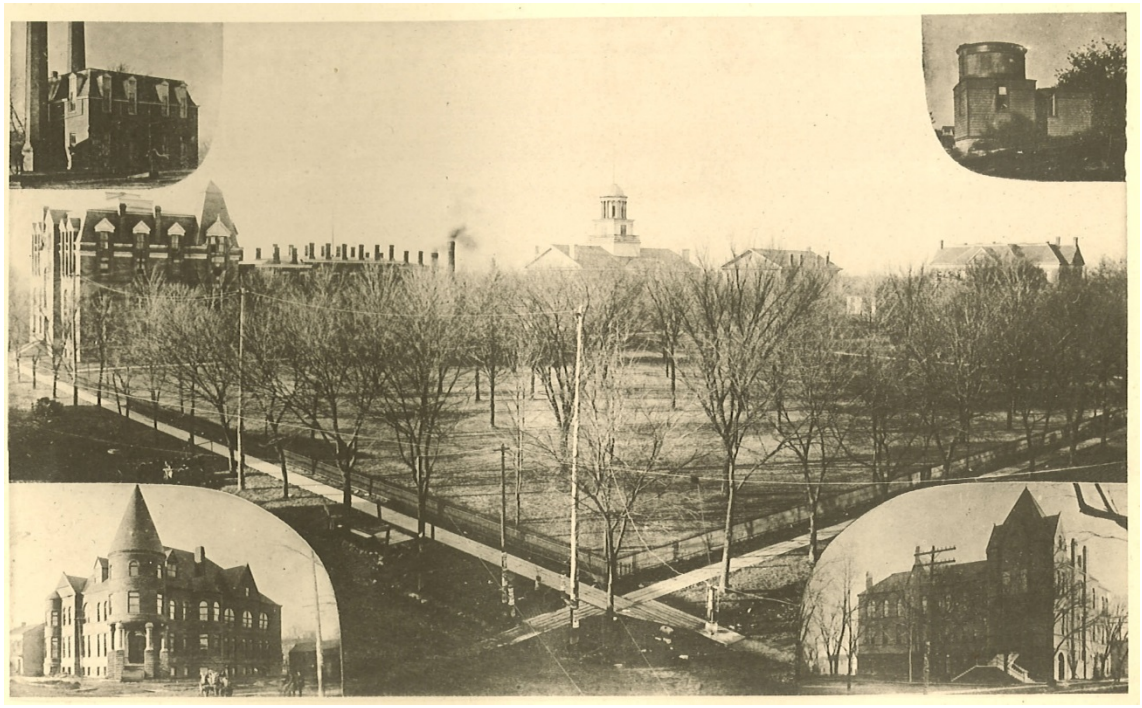
DIGITAL PRESERVATION LIBRARIAN – UNIVERSITY OF IOWA

ARCHIVE-IT PARTNERS MEETING

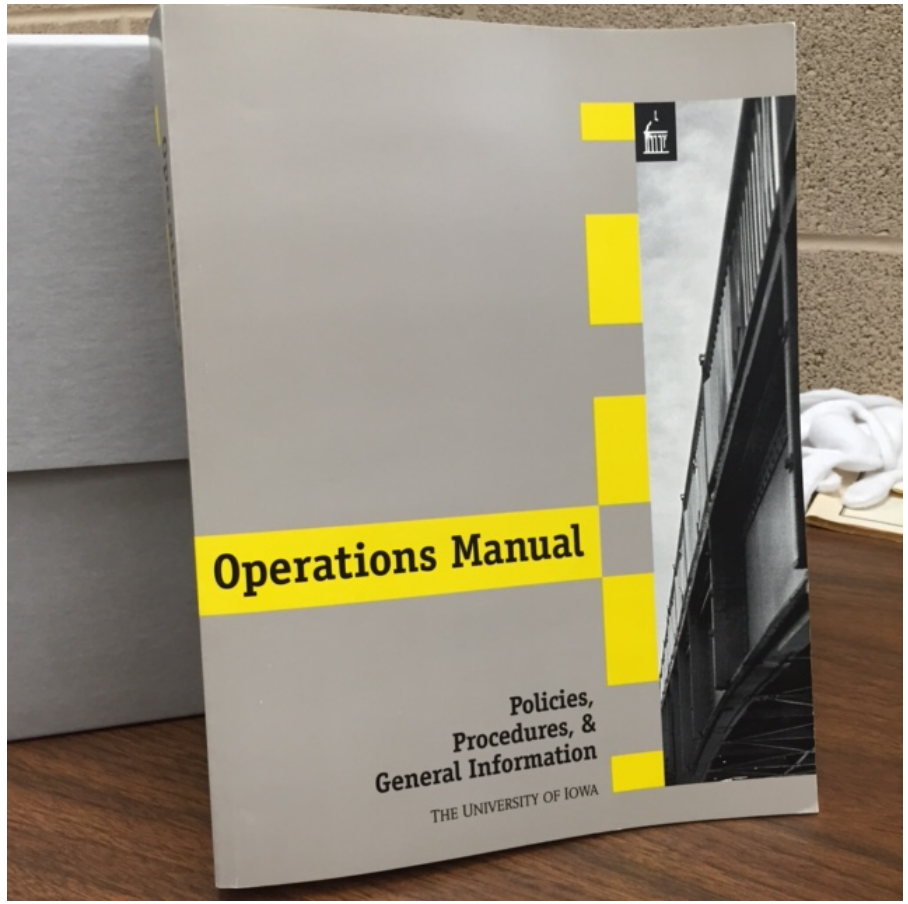
8/3/2016

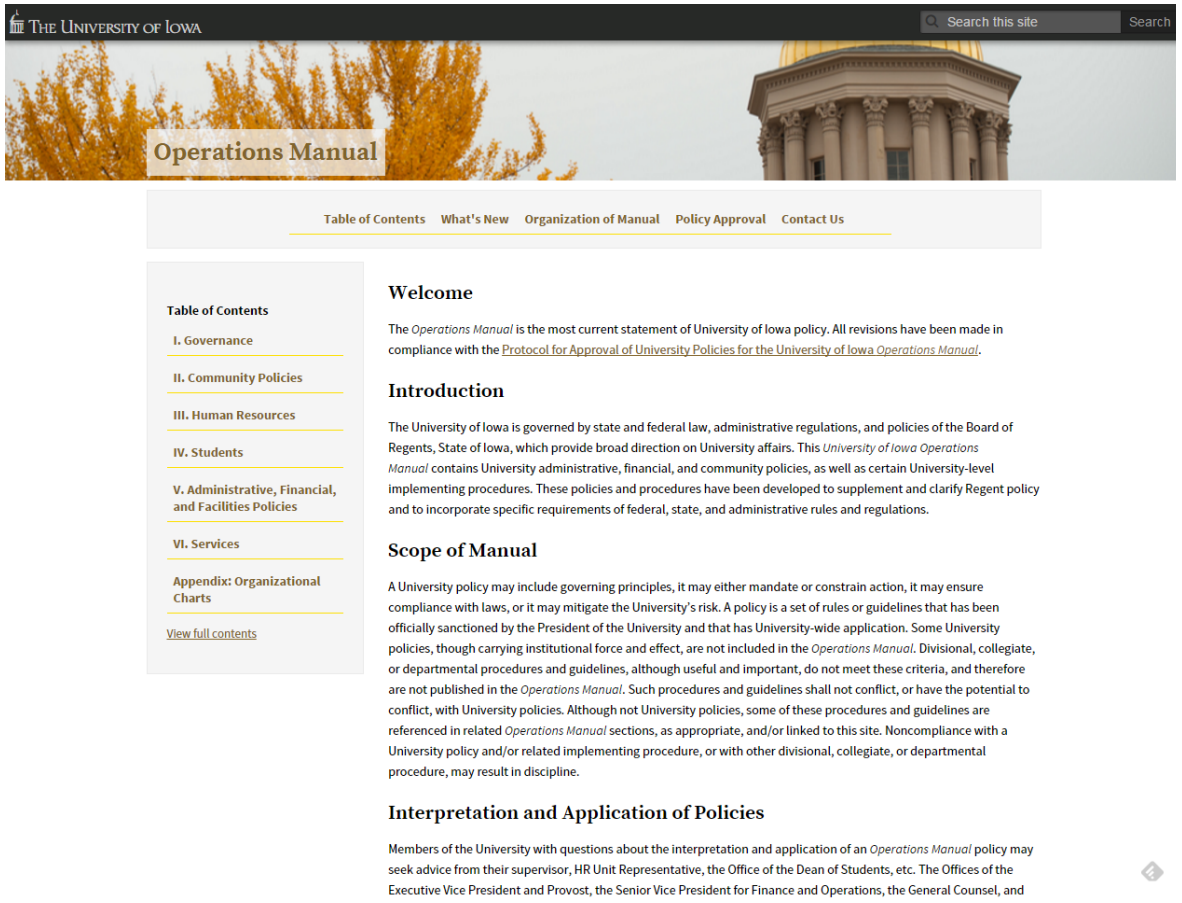
University of Iowa Archives

The University of Iowa Archives collects, preserves and provides access to information about The University of Iowa that is of enduring historical, fiscal, administrative, or legal value. It was founded in 1931 by Ruth A. Gallaher, Ph.D., of the State Historical Society of Iowa. The University Archives is a unit of the Department of Special Collections, University of Iowa Libraries.



Addressing a Need





No Longer Printed

Operations Manual

Faculty-Staff-Student Directory

Internal Allocations (“budget books”)

A Profile of Students Enrolled

General course catalogues

Departmental newsletters

Annual reports

2008 Flood

Archive-It @ UIOWA

2007 – Subscription Purchased

2008-2009 – Collections created (Flood)

2010-2014 – Expanded to current scope

2015

- Capacity increased, Seeds/Collections Added
- Major Cleanup – Frequency and URLs

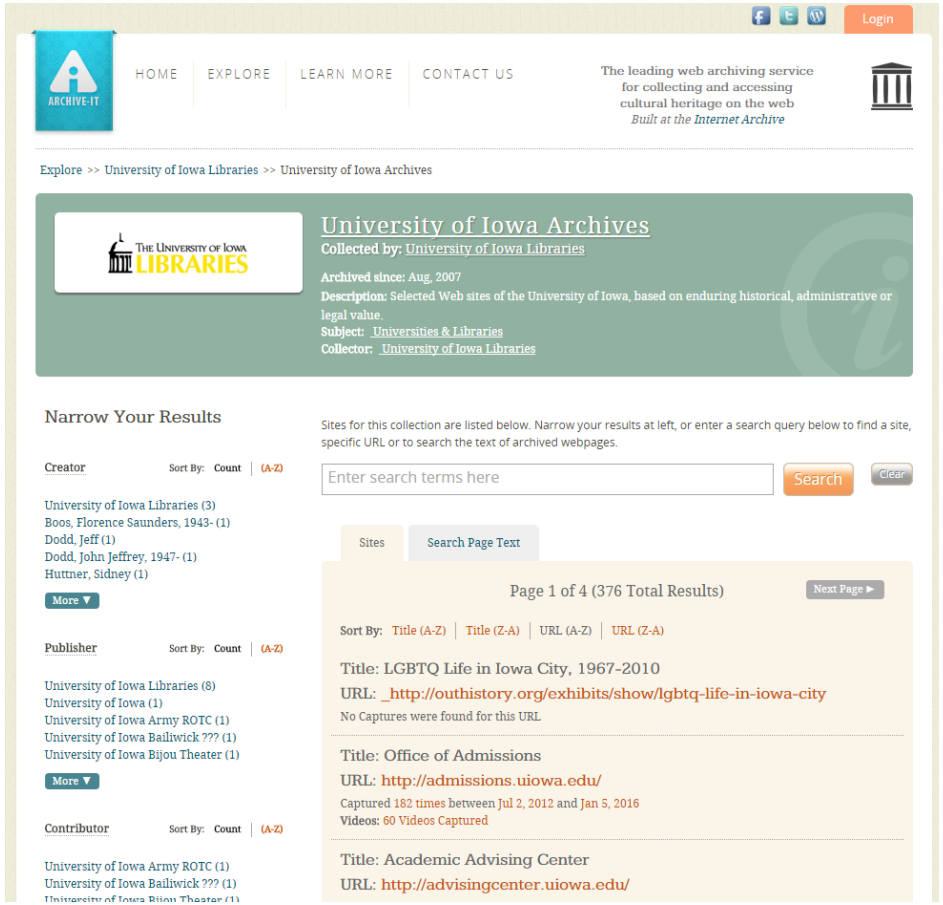
Archive-It @ UIOWA

6 Collections
- University of Iowa Archives
- Journals and Newsletters
- Flood of 2008
- International Writers Program
- New - Iowa Women's Archive
- New - Digital Projects

~450 Active Seeds

~600 Total Seeds

4.2 TB / 98,092,822 documents



Data Collection

2007 Total Data: 2.3 GB

2007 Total Docs: 39,700

2008 Total Data: 690.7 MB

2008 Total Docs: 3,042

2009 Total Data: 187.1 GB

2009 Total Docs: 2,728,967

2010 Total Data: 1.9 TB

2010 Total Docs: 12,913,748

2011 Total Data: 478.4 GB

2011 Total Docs: 10,667,983

2012 Total Data: 307.3 GB

2012 Total Docs: 11,209,440

2013 Total Data: 323.5 GB

2013 Total Docs: 14,682,422

2014 Total Data: 434.8 GB

2014 Total Docs: 17,334,785

2015 Total Data: 292.2 GB

2015 Total Docs: 12,724,841

2016 Total Data: 778.8 GB

2016 Total Docs: 14,670,796

All Time Total Data: 4.8 TB

All Time Total Docs: 109,904,617

Archive-It @ UIOWA in 2015

- Issues
  - No Dedicated Position
  - Expanded without Clean up
  - Hundreds of Broken Links
  - High Frequency Crawls
  - Low Visibility

University of Iowa Archives	http://ecgps.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	0	0
University of Iowa Archives	http://emergency.uiowa.edu/	Active	Daily	Default	5/31/2013 14:13	200	0
University of Iowa Archives	http://english.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://enterprise.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	301→301→200	2
University of Iowa Archives	http://enterprise.uiowa.edu/researchpark/	Active	Semiannual	Default	2/14/2013 23:28	301→301→200	2
University of Iowa Archives	http://futureofthebook.com/	Active	Quarterly	Default	2/14/2013 23:28	0	0
University of Iowa Archives	http://fyi.uiowa.edu/	Active	Monthly	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://genetherapy.genetics.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	404	0
University of Iowa Archives	http://genome.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	302→301→301→200	3
University of Iowa Archives	http://grad.path.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://gss.grad.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://guides.lib.uiowa.edu/	Active	Semiannual	Default	10/8/2014 19:49	200	0
University of Iowa Archives	http://honors.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	200→0	1
University of Iowa Archives	http://hosted.lib.uiowa.edu/histmed/	Active	Semiannual	Default	4/10/2013 13:13	200	0
University of Iowa Archives	http://housing.uiowa.edu/	Active	Quarterly	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://ideal.uiowa.edu/	Active	Annual	Default	1/28/2015 22:48	200	0
University of Iowa Archives	http://imu.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://imu.uiowa.edu/cultural-centers/	Active	Semiannual	Default	2/14/2013 23:28	404	0
University of Iowa Archives	http://imu.uiowa.edu/osl/	Active	Semiannual	Default	2/14/2013 23:28	404	0
University of Iowa Archives	http://inrc.continuetolearn.uiowa.edu/	Active	Semiannual	Default	2/14/2013 23:28	0	0
University of Iowa Archives	http://international.uiowa.edu/	Active	Annual	Default	2/14/2013 23:28	200	0
University of Iowa Archives	http://international.uiowa.edu/study-abroad/	Active	Semiannual	Default	2/14/2013 23:28	301→200	1
University of Iowa Archives	http://isis5.uiowa.edu/isis/courses/browse.page?search=college	Active	Quarterly	Default	2/14/2013 23:28	0	0

Getting Started

- Started Web Archiving Team
  - Monthly Meetings
- Assign Roles
- Plan Projects
- More active communication with Archive-It
- Plan outreach efforts
- Align with Strategic Goals

University of Iowa Libraries Strategic Goals

The Libraries promotes student academic success by engaging in all aspects of the educational continuum to support lifelong learning.

The Libraries advances knowledge and practice by providing active support throughout the research lifecycle, from identification of the problem through dissemination of results.

The Libraries explores new frontiers in areas of distinction through innovations that **build upon interdisciplinary strengths, expertise, and collections**.

The Libraries engages Iowa's diverse communities by providing information resources and services that contribute to economic and cultural vitality and to the health and quality of life.

Getting Started

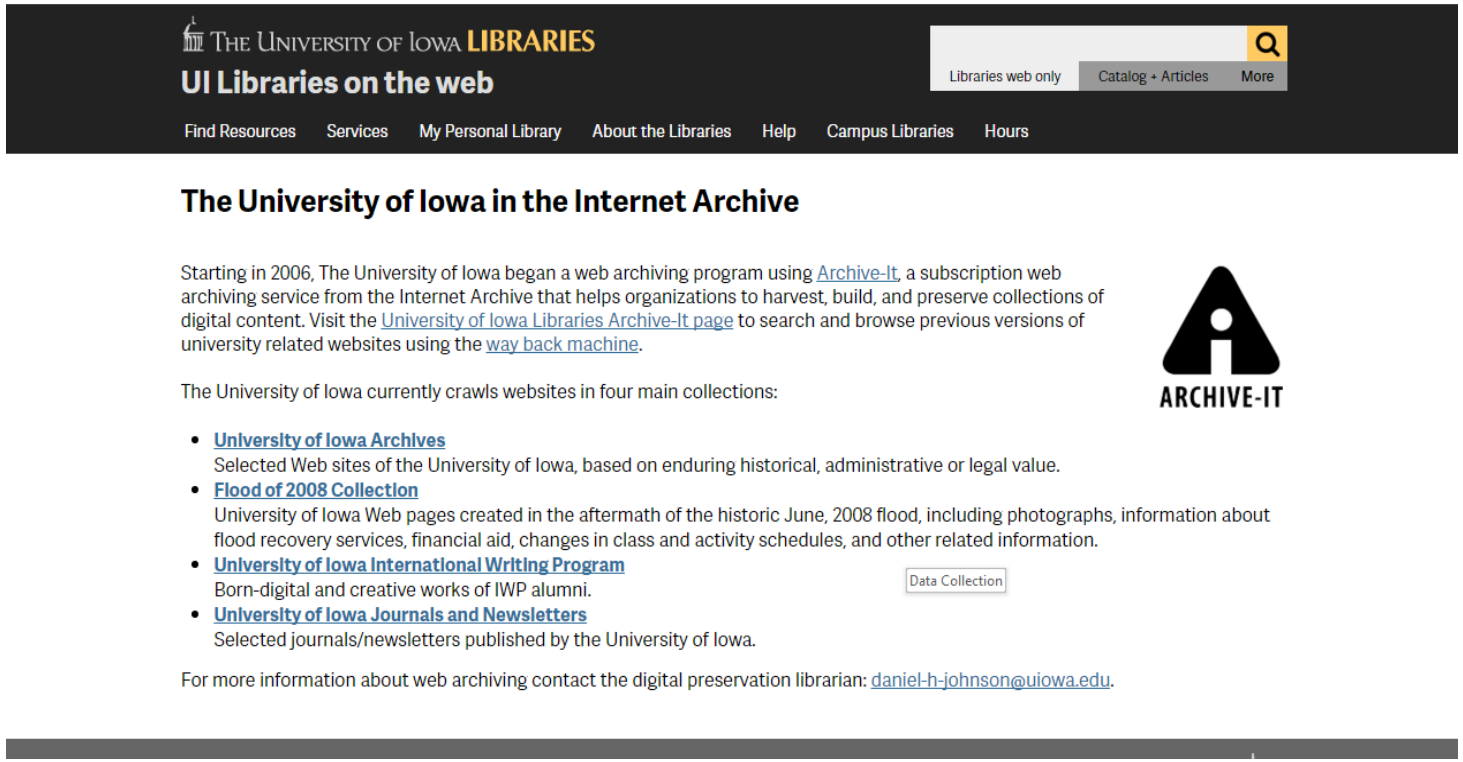
Clean Up
- 140 Broken URLs in 2015
- High Frequency Crawls

Expanded Collections
- Updated Subscription
- A-Z Directory
- Developer List (updated URLS)

Metadata

Visibility

Data Consolidation
- Cleaning out old web servers



Internal Library Projects

Scholarly Digital Research Center
- Started in the late 1990s
- Digital Projects Storage and Hosting
- Sever was being eliminated
- ~20 Live Websites (some still active)

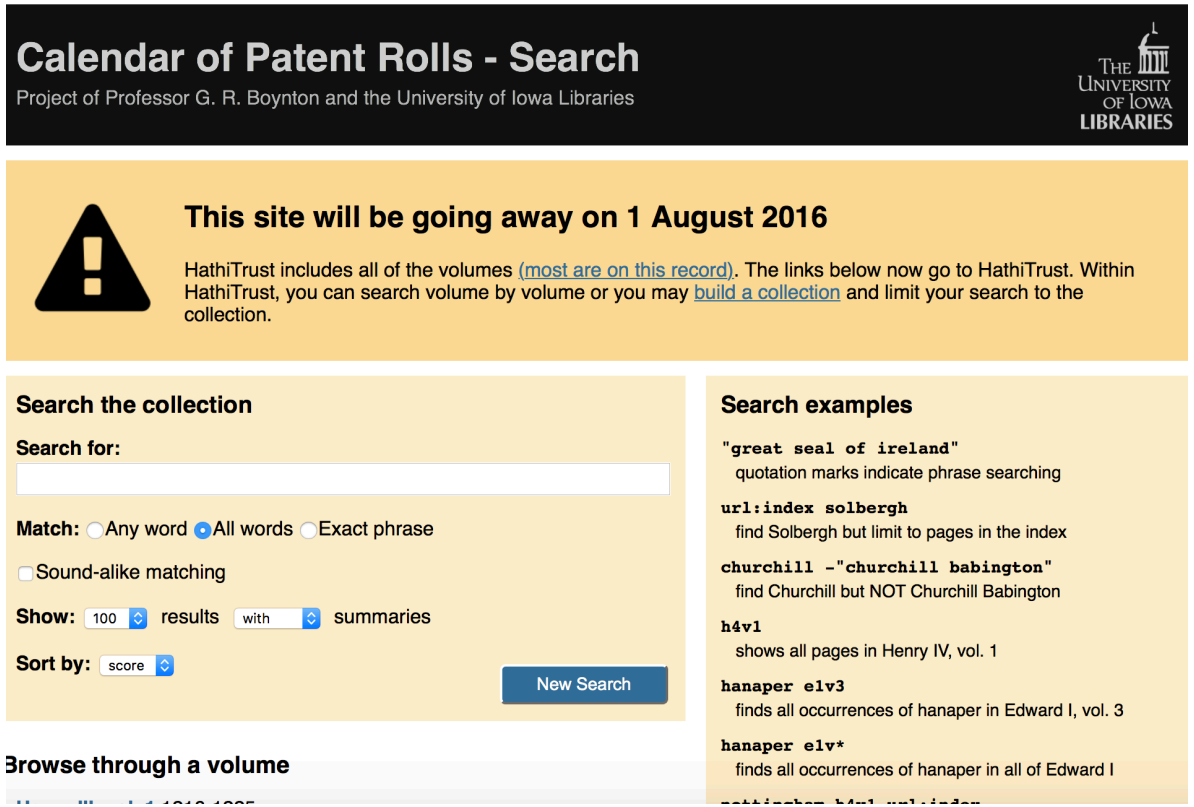
Planning with Staff Involved
- Archives, LIT, Preservation, Publishing

Reached out to faculty

Crawl Review

Figured out Solutions

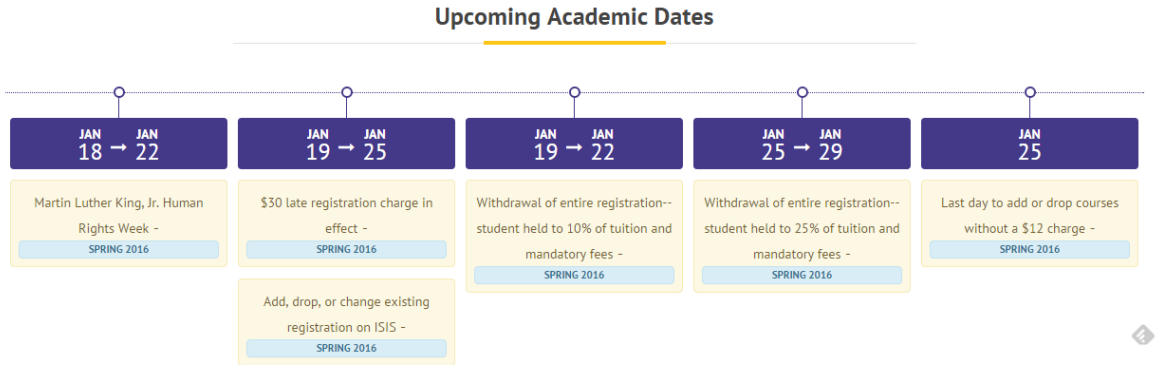
Started “Digital Projects” Collection



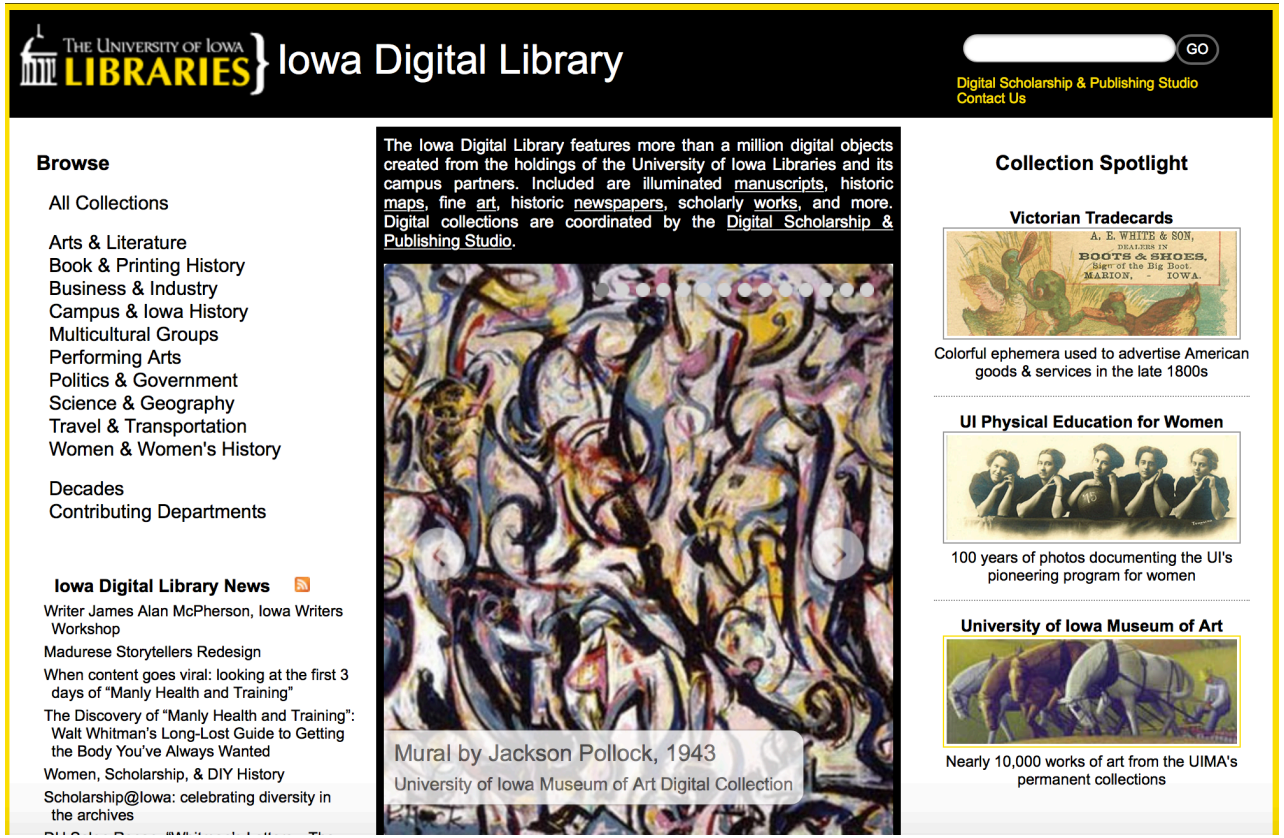
University Outreach & Engagement

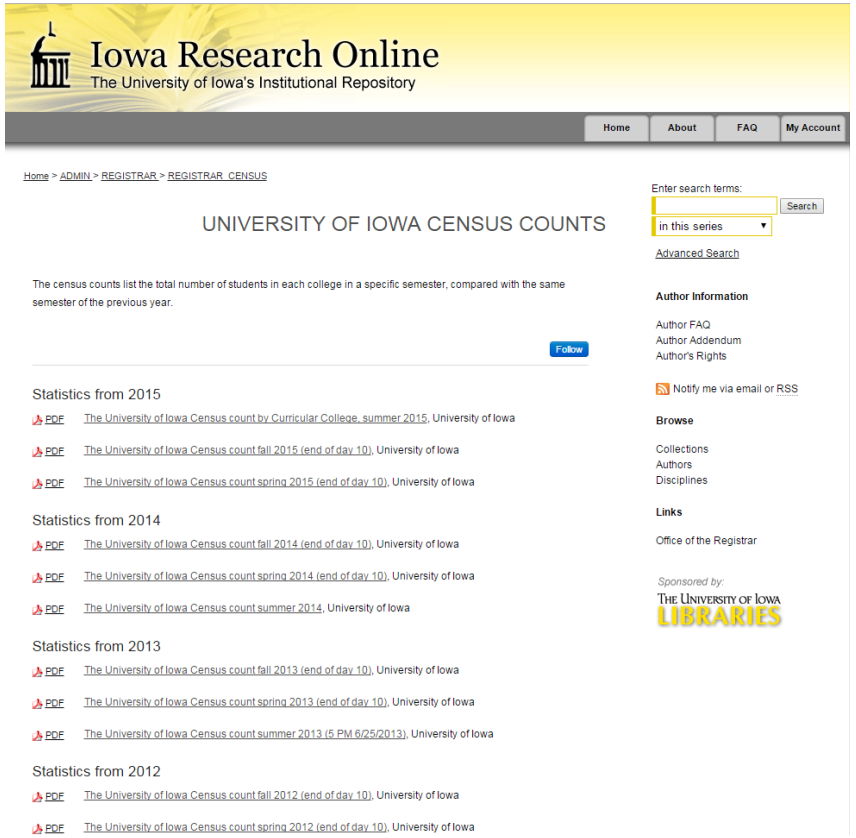
- Web Developer Group
- Registrars Office
- College of Education
- CLAS

- Tracking Changing URLs
- Aware of New Websites



Institutional Repository





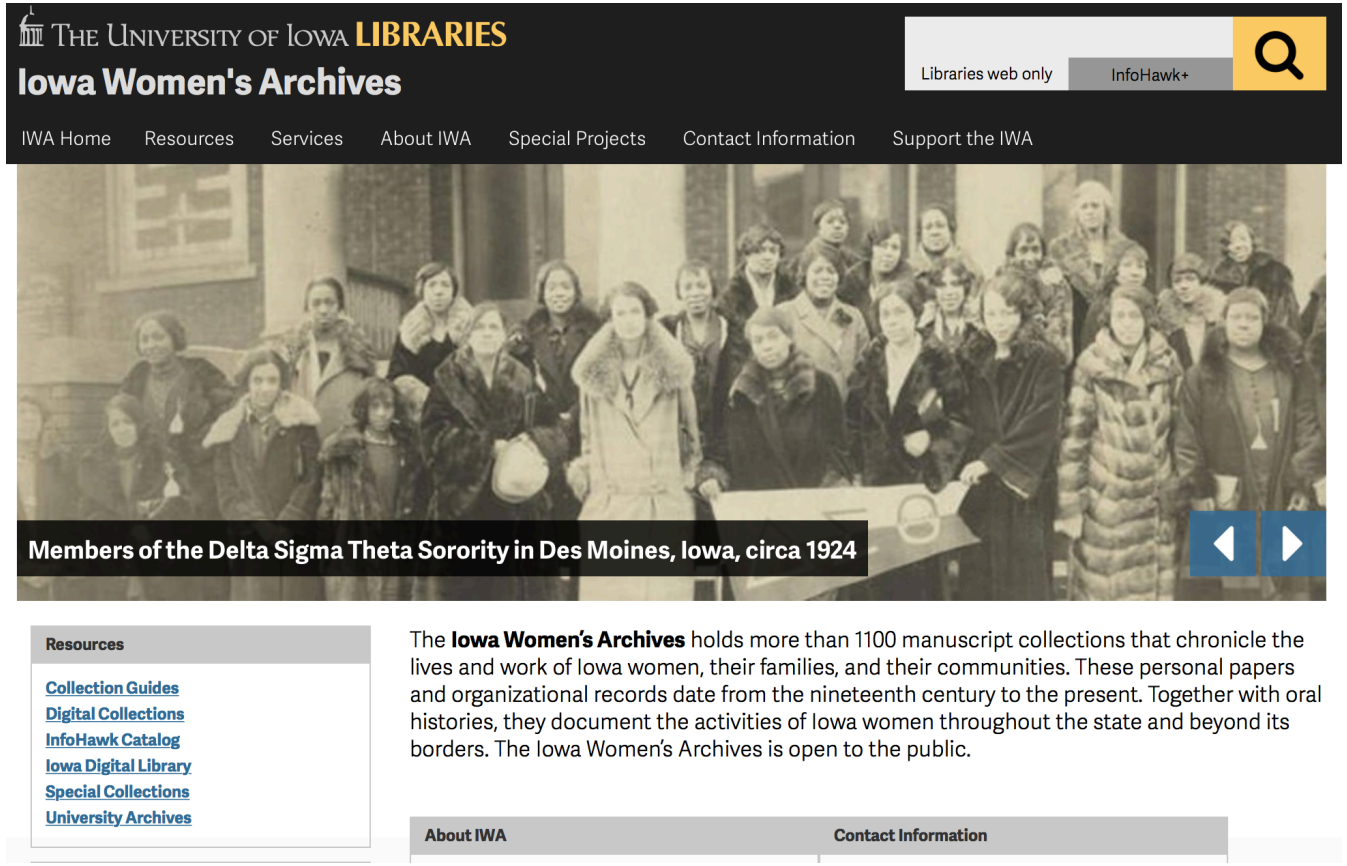
Community/State Outreach & Engagement

Iowa Women's Archives

- 5 Seeds (All Outside of Library)

State Government Content

- Working with Regent Schools and State Library/Archives



Moving Forward

Access & QC!