

Double Duty

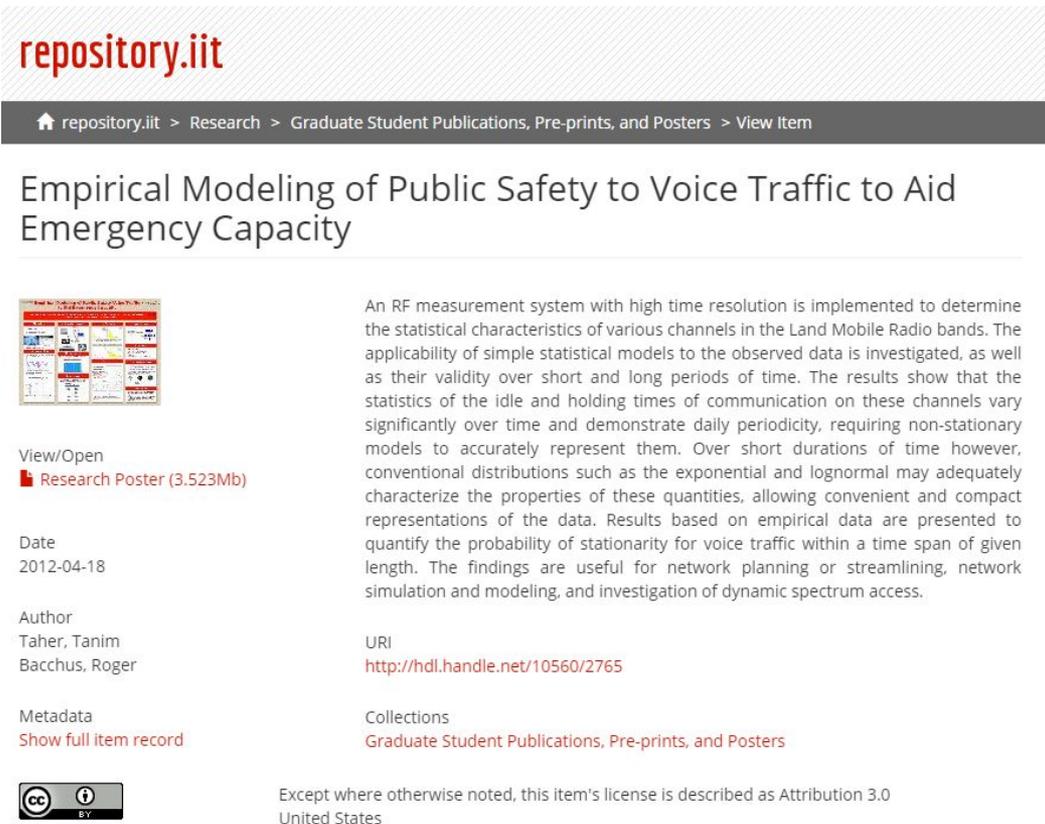
Migrating an IR and Building a Digital Collections Platform in One Instance of Islandora

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Paul V. Galvin Library, Illinois Institute of Technology

Where we started

- Dspace repository (since 2012)
- Little faculty buy-in
- Complicated collections & permissions structures
- Not much archival material
- Sustainability concerns



The screenshot shows a web page from repository.iit.edu. At the top, the repository logo is displayed in red. Below it is a dark navigation bar with the breadcrumb path: home repository.iit > Research > Graduate Student Publications, Pre-prints, and Posters > View Item. The main title of the page is "Empirical Modeling of Public Safety to Voice Traffic to Aid Emergency Capacity". Below the title is a small thumbnail image of a research poster. The page lists the following details: "View/Open" with a red icon and a link to "Research Poster (3.523Mb)"; "Date" as "2012-04-18"; "Author" as "Taher, Tanim" and "Bacchus, Roger"; "Metadata" with a link to "Show full item record"; "URI" as "http://hdl.handle.net/10560/2765"; "Collections" as "Graduate Student Publications, Pre-prints, and Posters"; and a Creative Commons Attribution 3.0 United States license icon.

repository.iit

home repository.iit > Research > Graduate Student Publications, Pre-prints, and Posters > View Item

Empirical Modeling of Public Safety to Voice Traffic to Aid Emergency Capacity



View/Open
 [Research Poster \(3.523Mb\)](#)

Date
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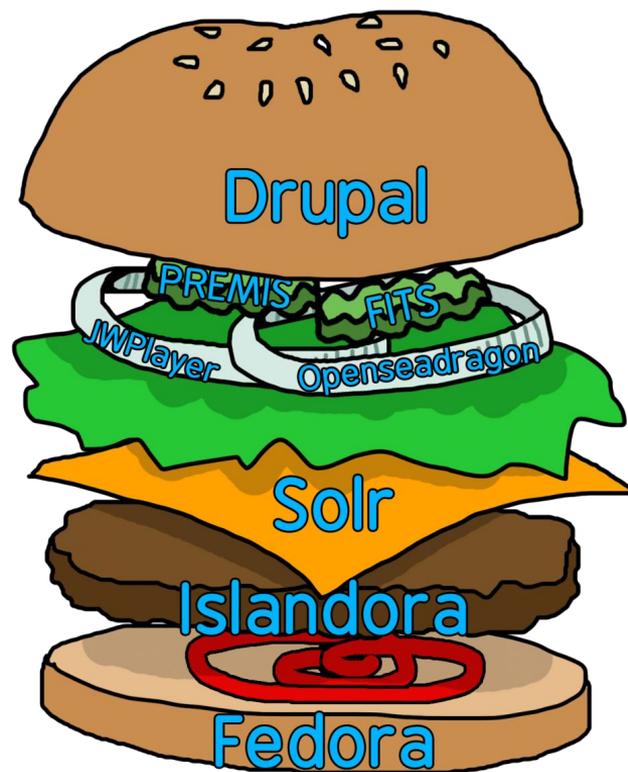
URI
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Collections
[Graduate Student Publications, Pre-prints, and Posters](#)

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Why Islandora?

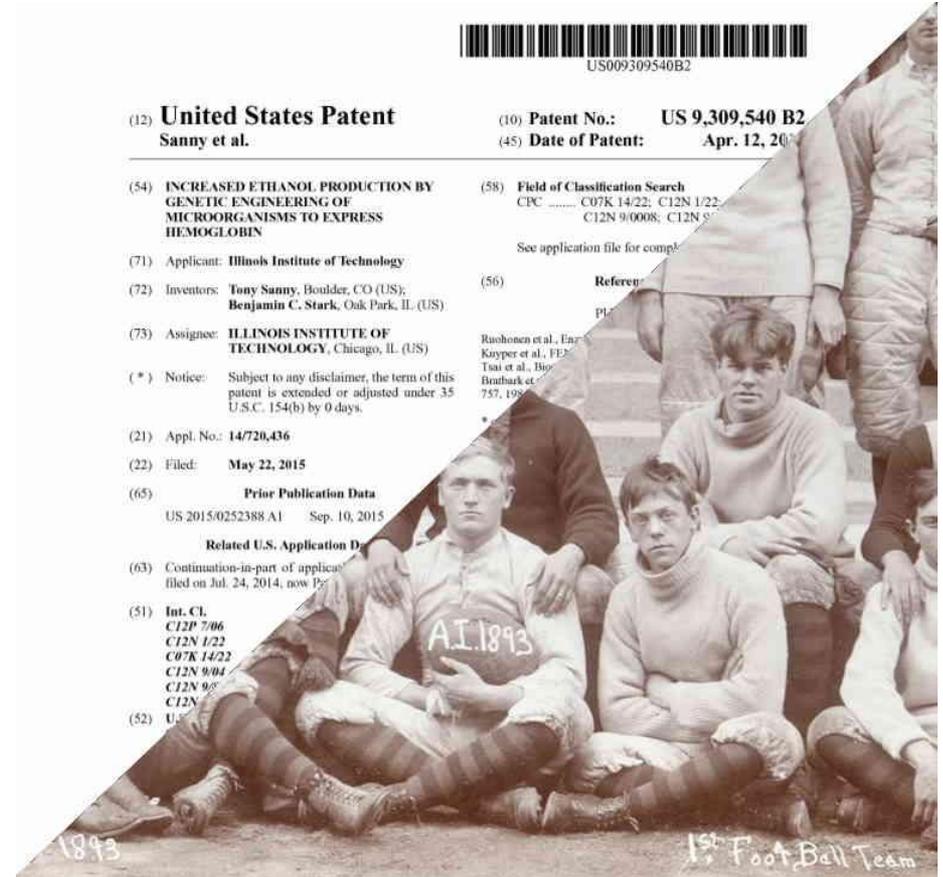
- Familiarity with Drupal
- Flexible and customizable
- CAS integration = simplified user accounts
- Handle.net module for PURLs
- Open Source



Islandora cheeseburger courtesy of
islandora.ca

Two-in-One

- We didn't have the resources to implement 2 platforms at once
- Archives collections = guaranteed use
- Comfort with adaptation and taking risks
- Proof that it could be done



1 Bucket vs. 2 Doors

- Archives landing page for customized portal to archival material
- Collections search module allows users to target one “side” or search everything
- Decided against more explicit division between the two

REPOSITORY.IIT

HOME

Search the repository

All collections ▾
All collections
Institutional Repository
University Archives and Special Collections

Type

Still image (77)
Sound (2)

itecture an

Throughout Illinois
been closely linked.
landmarks, campus
drawn inspiration a

Though University A
Rohe. we do hold cc

Metadata

- 1 MODS schema, 2 types of material
- Targeted unused, repeatable fields
- Created multiple metadata transforms based on different uses of MODS
- Needed to find “good enough” and decide to be okay with it

Collection

Office of Communications and Marketing photographs, 1905-1999 (102)

Building History project (buildinghistory.iit.edu) (61)

Howard LeVant papers, 1950-2009 (51)

Robert Philip Gordon papers, 1963-2010 (47)

John T. Rettaliata student protest photographs, 1970 (13)

Celebrating Our Successes Mini-Conference 2016 (12)

Lewis Institute records, 1827-1984 (9)

William Kessler photographs, 1942 (9)

Institute of Design Records, 1937-ca. 1962 (5)

Mies Centennial records, 1969-1986 (5)

Dan Ryan collection, 1954-1980 (4)

Institute of Design records, 1937-ca. 1962 (4)

Marvin Camras papers, 1940-ca. 1990 (3)

Canned SOLR Searches

- Unsatisfied with built-in SOLR collection view
- Used canned SOLR searches for archival collection landing pages
- Descriptions rely on URL-specific blocks

Refine Results

Type

Still image (11)

Date

1901 - 1946
(5 years)

FILTER

Specify date range: Show

Department

Illinois Tech Libraries (11)

Subject

Lewis Institute (Chicago, Ill.) (7)
College buildings (3)
College students (3)
Lost architecture (3)
De Forest, Lee, 1873-1961 (2)

[Show more](#)

Creator

Arnold, A.E. (1)
Loop Photo Service (1)

Lewis Institute

The Lewis Institute was a technical and professional college that served the greater Chicago area from 1896 to 1940. In 1940 it merged with Armour Institute of Technology to form the Illinois Institute of Technology. The Lewis Institute was created by the bequest of Chicago business Allen Cleveland Lewis (1821-1877), who willed his estate to the creation of a school of higher learning open to all men and women regardless of finances or social standing. The Lewis Institute was subsequently established in 1896 in a building designed by Henry Ives Cobb on the corner of Madison St. and Robey St. (now Damen Ave.). By 1906 Lewis Institute expanded into three main areas of study: General Science (which included Domestic Arts), Liberal Arts, and Engineering and Mechanical Arts. In 1917 the school began offering a four year bachelor's degree in Arts & Sciences in addition to Engineering. All of these programs, including Domestic Arts, focused on a practical professional education for both male and female students. Lewis Institute had a diverse and active student body.

Archival holdings related to the Lewis Institute largely consist of administrative and student records, yearbooks, and the papers of Lewis alumni and faculty.

SEARCH RESULTS

(1 - 11 of 11)



Title Office personnel, 1941-1942
Date 1941-1942
Description Photograph of office personnel of the Lewis Institute. Rear of photograph identifies the subjects as (standing) Stanley Stelzer(?), Prue...
[Show more](#)
Collection Lewis Institute records, 1827-1984
Isl. Collection Lewis Institute
Type Still image



Title Edwin Lewis and Lee de Forest, 1937
Date 1937
Description Photography of Edwin Lewis (left) and Lee de Forest (right). Lewis was a faculty member at the Lewis Institute and held various administrative...
[Show more](#)
Collection Lewis Institute records, 1827-1984
Isl. Collection Lewis Institute
Type Still image

Permissions

- Simplified permissions matrix
- ETDs got their own collection with downloads restricted via CAS
- Archives TIFFs restricted to staff/admins
- Archives staff portal created to stash material that we can't make available

Download

File	Size	Format
MODS Metadata Record	2.95 KiB	application/xml
File Restricted	52.06 MiB	image/tiff
Dublin Core Metadata Record	1.63 KiB	text/xml
Medium sized JPEG	204.22 KiB	image/jpeg

One Item, Multiple Bitstreams

- In Islandora each object has one datastream
- We had lots of compound objects in Dspace (1 object, multiple files)
- Used Islandora Compound Object (parent/children) model for some
- Zipped others into single file and deposited as binary object

Part of

Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333 (7 objects)

Related Items



Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333Brochure1Su10



Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333Brochure2Su10



Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333MidTermPresentationsSu10



Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333Poster1Su10



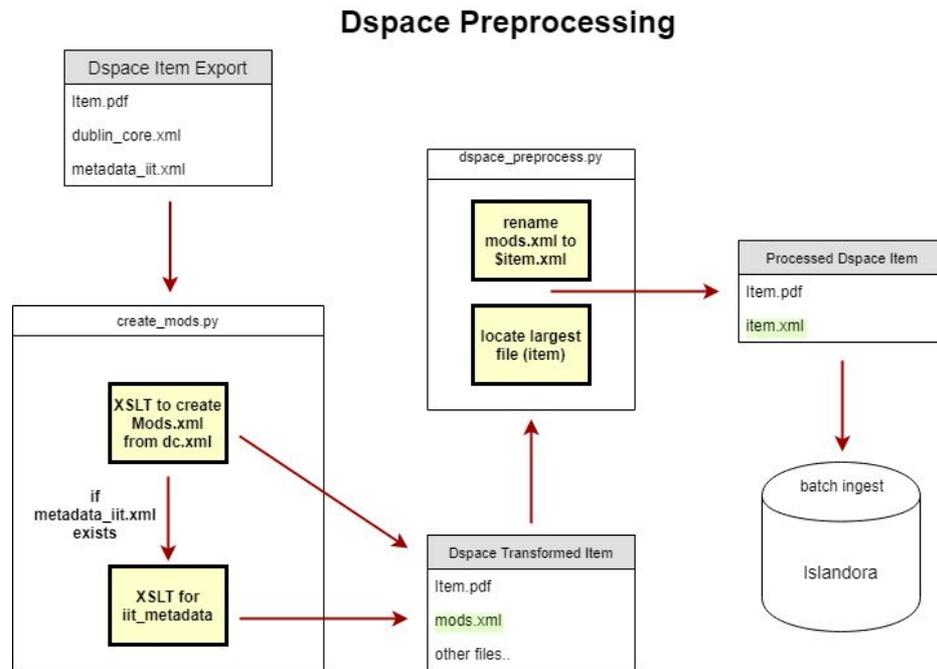
Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333Poster2Su10



Crop to Cup Coffee: Building Communities through Coffee (Semester 2) IPRO 333: BuildingCommunitieThroughCoffeeIPRO333Poster3Su10

Other Challenges

- Difficulties with xml forms module for metadata entry & editing
- Data migration from Dspace to Islandora
- Staff turnover



What We'd Do Differently

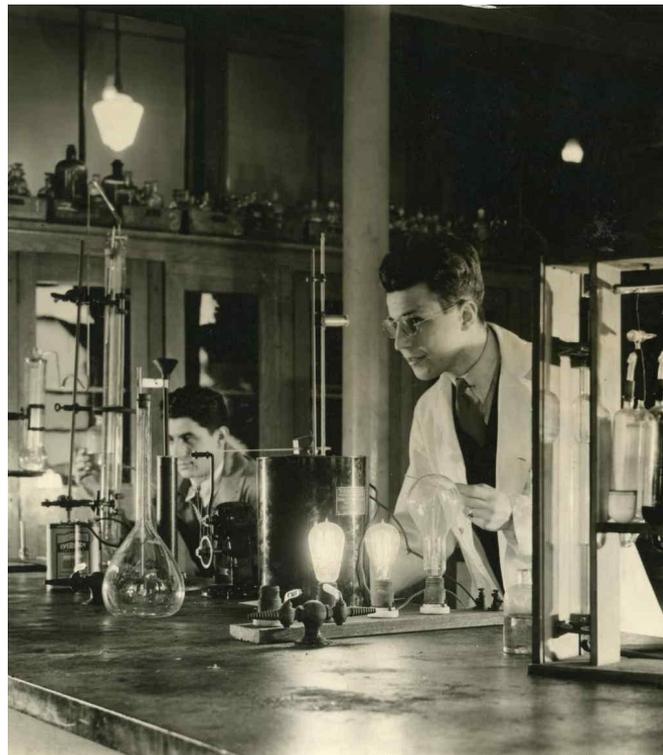
- Make the xml forms module work for us
- More big-picture thinking and exploration of unintended consequences
- Integrate Islandora Scholar module from the start



Aerial view of the Armour Institute campus, 1940

What's Gone Well

- User testing calmed some UX fears
- Google form working well for deposit
- 300+ items ingested from the archives



Students in Lewis Institute chemistry lab, early 1900s
Lewis Institute records, 1827-1984

Thanks!

The Islandora team:

Katie Ediger

Alicia Esquivel

Tim Fluhr

Paul Go

Max King

Adam Strohm

Our intrepid practicum student and UX tester:

Sarah Kimes

repository.iit.edu

The screenshot shows the homepage of repository.iit.edu. At the top left is the text 'REPOSITORY.IIT' and at the top right is the Illinois Institute of Technology logo with the text 'ILLINOIS INSTITUTE OF TECHNOLOGY Paul V. Galvin Library'. Below this is a dark navigation bar with 'HOME', 'ABOUT', 'SUBMIT', and 'LOG OUT' links. The main content area features a large blue-tinted image of a library or study area. Overlaid on this image is the text 'Find research from Illinois Tech' and a search bar with the placeholder text 'Search the Repository'. Below the image is the tagline 'Share, Preserve, Promote your work' and a paragraph of text: 'Repository.iit is the digital home for research and creative works from Illinois Tech faculty, staff and students. The repository also contains digital archival collections from the University Archives and Special Collections.' Below this is a link 'Submit your work to repository.iit »'. On the left side, there is a 'BROWSE:' section with four blue buttons: 'ALL ITEMS', 'RESEARCH BY DEPARTMENT', 'UNIVERSITY ARCHIVES', and 'DISSERTATIONS & THESES'. On the right side, there is a 'LEARN MORE:' section with three links: 'What can I deposit?', 'How do I deposit my work?', and 'What about copyright?'. Below these links is an 'FAQ' link.

repository.iit.edu