

*Digitization on Demand: ILL
Operations Participating in
Institutional Digitization*

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Summary of the WILS DOD project

Who we are

- Wisconsin Library Services (WiLS) - ILL

How we got the idea

- Master's Thesis, and requests by other library staff
- Looking around for examples - Michigan
- Graduate student project

What we wanted to do

- Create Access
- Supplement the digital collection of the university

From Idea to Inception

(Great idea but no one is doing it... or are they)

- This isn't new....(CIC discussions from 2001)
- Workflow
- Workflow Testing
- Scope of other DoD and POD services
- Building bridges between library departments
- Paying for the service
- Existing Workflow processes
- Collections
- Copyright

Creating a Process

- Proposing a hypothetical workflow
 - How would a request be made?
 - Where would a request go?
 - Who would fill the request?
 - How would the recipient receive the requested material?
 - What will happen to the request once delivered?
- Testing
 - Walking through the workflow step by step with a hypothetical request
 - Timing each activity the request goes through
 - Noting who handles the request
 - Describing all problems and obstacles along the way
- Refine and retest the workflow

The scope of DoD and POD services

WiLS & UW

- Provide access for patrons to material
- Create a new service for researchers on campus to use the materials
- Future access through Google/Hathi Trust

University of Michigan

- First Google school to agree
- Natural progression to DoD model
- To expose people to their collections thru Hathi Trust and Google

The scope of DoD and POD services

Cornell

- Supplemental service to existing material
- Digitization on Demand
 - 2006 began mass digitizing effort
 - Expanding to 80,000 titles
- Print on Demand
 - To provide an option to purchase a physical copy
 - Find book on Amazon, purchase copy, receive copy

Penn

- Purely business model
 - No digital copy placed in their digital library
- Digitization on Demand
 - 200,000 titles available
 - Digitized upon request
 - Option for printing

Building bridges between library departments

WIS and UW - Uncommon partnerships between

- ILL and Special Collections
- ILL and Music Library
- ILL and DCC

Cornell

- Google Book Search and Kirtas/Booksurge
(separate digitization arrangements)

Penn

- University and Kirtas/Booksurge (digitizing company)

Paying for the service

WILS and Michigan

- Cost is passed on to the 'requester'
- Posted per page digitization cost
- Price ranges from \$30-\$160.
- WiLS will ask for patrons of UW to pay, where Michigan does not.
- WiLS hopes to deliver in 1-4 business days, where UM delivers in 2 weeks.

Paying for the service

Cornell

- Cost is passed on to the 'requester'
- Cornell is offsetting the Kirtas digitization costs through POD sales.
- Cornell/Amazon example (POD paperback)
- Cornell Library OA copy example
- Price ranges from
- Amazon delivery in 1-4 business days

Paying for the service

Penn

- Cost is to the 'requester'
- Kirtas covers its digitization costs through POD sales
- Price range - Paperback: \$26.00 Case bound: \$41.00
- POD delivered in 1-4 weeks
- Penn decides the e-version cost of the work and DRM restrictions. No estimated e-version delivery

Workflow

WiLS & UW

- ILL focused - web form and OCLC requests
- Availability is determined by consultation with special collection librarians. Patron initiated.
- Retrieving and Scanning - ILL staff
- Hosting - DCC group
- Request delivered electronically to the requesting institution
- Digital copy mounted at Google Book Search

Workflow

Michigan

- Digital Conversion Unit - web form requests
- Availability is determined through subject specialists and ILL staff.
- Patron initiated.
- Retrieving - ILL staff
- Scanning and Hosting - Digital Conversion Unit
- Request hosted electronically to the requesting patron
- Digital copy mounted at Digital General Collection

Workflow

Penn

- Business model focused - Kirtas
- DoD title is a preloaded catalog at Kirtas
- Selection - patron initiated
- Retrieving - Penn staff
- Scanning and Hosting - Kirtas staff
- Request delivered electronically or shipped to the requesting patron. OA version mounted at Kirtas

Workflow

Cornell

- Business model focused - Kitras-Booksurge(Amazon)
- POD titles have already been scanned and cataloged at Booksurge and Amazon.
- Selection and Retrieving - Cornell staff
- Scanning and Hosting - Kitras-Booksurge(Amazon)
- Request shipped to the requesting patron.
- OA version available at Cornell catalog post digitization

Collections

UW-Madison

- Special collections
- Music library

Michigan

- Special collections

Cornell

- 6,000 items available through Amazon right now
- Cornell patrons have to be in Amazon to discover POD works

Penn

- Gunning for 200,000 cataloging records to be loaded
- Penn patrons have to be in Kirtas to discover DoD works

Copyright concerns - WiLs & UW

- Thought public domain would mean decisions were easier to make
- US policy vs. non-US policies
 - rigid line apparent right away
- No strict rules in copyright law
- With collections in mind it became easier to see what our policy would be
- Librarians had lots of opinions but not many factual ideas
 - needed to show an example (Cornell matrix) before they would back a definitive answer

What we needed to finalize copyright decision

Safety from litigation

- this meant implementing conservative copyright policy

Comfort of librarians regarding collection use

- Comfort level with policy is important
 - collection experts helped refine policy so they would be comfortable with our usage

Administration approval

UW-Madison's Copyright decision

Very conservative - WiLS policy = Google policy

- Pre-1923
- Death year + 70 years
- Cross referencing U.S. and Non-U.S publications

Educational use only

Other Copyright Policies

Michigan

- non-circulating, out of copyright

Cornell

- Works in public domain, published prior to 1923
- Amazon instructed to *only* sell on their US site

Penn

- Only public domain
- Original imprint location (English language) is covered by clause in Amazon contract

Technology concerns

Connecting departments

WiLS - had to connect DCC and ILL groups networks
Michigan, Penn, and Cornell - did not have to connect
internal departments. Their models are to move the materials
to 'supplying' group.

Scanning standards

Google 'standards' - generally 300 dpi grayscale and color, no bitonal

WiLS - b/w 300 dpi, grayscale and color 600 dpi

Michigan - b/w 600 dpi, grayscale and color 400 dpi

Penn - check Kirtas later...

Cornell - b/w and grayscale 300 dpi, and color 600 dpi

Scanning Equipment

Google - proprietary scanners with OCR

WiLS - ILL and Special Collection scanners

Michigan - Digital Conversion Unit scanners

Penn and Cornell - Kirtas scanners

Boing Boing - \$300

Technology concerns

Hosting for future use

Hathi Trust, digital repository, Google, or Amazon?!!!

WiLS - Minds@UW via OPAC and Google (OA versions)

Michigan - Digital General Collection (OA version)

Penn - Kirtas (OA version)

Cornell - Digital library collection via OPAC (OA version)

How often is the Dod Service used?

WiLS

- (available through institutional webform)
- Projecting 100 a year (assuming no POD or 'bookseller' access points)
- 6 filled requests in the first three weeks

Michigan

- (available through institutional webform)
- FY2005-06: 20 item
- FY2006-07: 18 items
- FY2007-08: 25 items

Total: 63

*From Rethinking Resource Sharing STARS preconference 2008

How often is the Dod Service used?

Penn

- (available through Kirtas)
- DOD exclusive model from Kirtas-Booksurge
- 200,000 books available from cataloging records
- No OA version available at Penn catalog post digitization (so far)
 - Kirtas example
- *Once as of 4/2/09.... they started on Feb. 12, 2009*

Cornell

- (available through Amazon)
- POD exclusive model for Kirtas-Booksurge
- OA version available at Cornell catalog post digitization
- Only 6000 titles
- "Jan. to March 2007 - 670 POD sales from 454 different titles" Chronicle Online April '07
- Now (2009) - consistently sales of about 350 books/month
- * are all from heavily utilized digital collections

Big picture - Reasons for Service

Diversifies service perspective

Service of convenience for local patrons

Service of access for non-affiliated patrons

Seamless digitization aggregation

Connectivity of Resource Sharing and DCC groups

Removes digitization selection decisions

Penn's Carton Rogers "...[it] free[s] us from difficult selection decisions and lets the digital collection grow in response to user demand."

Cost effective 'self starting' digitization

Institutions who do not have DCC groups could readily get started with a DoD philosophy

Big Picture - Recommendations

Get everyone in same room right away to discuss boundaries and what accommodations need to be made

Think about copyright early on

Shoot for seamless way to work it into your workflow