ProQuest: Past, Present, Future

2016 Summer Workshop and New Deans Institute
Council of Graduate Schools
Savannah, Georgia
July 11, 2016
AGENDA

- Thank you
- The Context
- The Past
- The Present
- The Future
- Questions, issues and concerns
<table>
<thead>
<tr>
<th></th>
<th>PAST</th>
<th>PRESENT</th>
<th>FUTURE</th>
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</thead>
<tbody>
<tr>
<td><strong>Problem</strong></td>
<td>Cost effective method disseminating and printing scholarly work</td>
<td>Discoverability</td>
<td>Qualifying &amp; vetting content</td>
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<tr>
<td><strong>Solution</strong></td>
<td>Microfilm Microfiche Print on Demand (cost effective small runs)</td>
<td>The deluge of information and material require a refinement of existing search tools and new ones</td>
<td>User friendly, but sophisticated search tools. (Filters, Impact filters, citations, maybe author networks?)</td>
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<tr>
<td><strong>Stakeholders</strong></td>
<td>Authors and Graduate Schools, Libraries</td>
<td>Libraries, Graduate Schools, Authors</td>
<td>Researchers, IT, Graduate School, Libraries,</td>
</tr>
<tr>
<td><strong>Content</strong></td>
<td>Archived and disseminated in microforms and print. US and internationally. Paper dependent</td>
<td>Archived and disseminated microforms. Digital dominant dissemination mechanism. Increase in Global material. “Born digital”</td>
<td>Archived and disseminated via microforms, print and via cloud based services. Records created and delivered in more complex and varied formats</td>
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</tbody>
</table>
THE PAST
EDWARDS BROTHERS
1893 As struggling law students.
THE ORIGINAL BUSINESS MODEL
Provides needed services

Technologies as solutions
First State Sanctioned Inhalants
JW (Bill) Edwards: Noted for turning a small mimeographing business into a major publishing concern.
W (Bill) Edwards left a career in coaching to aid a small mimeographing business into a major publishing concern.

“As Remote As the Moon”
PRESERVATION and DISSEMINATION

Microform Research Materials
- 6500 Newspapers
  - International Coverage
  - 100 years
- National Library of Scotland 19th Century House of Lords Parliamentary Papers
- Dissertations (FT & Abstracts)
PRESERVATION and DISSEMINATION

- **Buddhist. Rare** Buddhist Sanskrit Manuscripts 862 AD - 1952
- The Archives of the **French Protestant Church*** 1560 - 1889
- The **Medieval German** Manuscripts, **500-1450***
- 21 Greatest Treasures: **Ancient Slavic Manuscripts** of the Moscow State University Library, **1200-1550**
- **Hebrew Manuscripts.** The Collective Catalogue of Hebrew Manuscripts **1950 - 1988**

Rare Manuscripts
TECHNOLOGY and USER EXPERIENCE

https://www.youtube.com/watch?v=iu9yuezDSIQ
THE PRESENT
ARCHIVING and DISSEMINATING
Institutional partners still relying on core activities
DISCOVERABILITY

Researchers need effective and efficient searches
ELECTRONIC DEPOSITS
The end of paper documents

- Cost Efficient
- Anywhere/Anytime deposits
- Free
ACCESSING DISSERTATIONS & THESES IN THE DIGITAL AGE

Searching through scholarly material on the open web isn’t easy. Why?

Dizzying array of access points:
Institutional repositories, open access initiatives, blogs, social media, many others…

Inconsistent quality
Inconsistent indexing
Unreliable access
DISCOVERABILITY
There are some challenges.

“Being able to distinguish the trusted information from the misinformation has always been, and has increasingly become, one of the things libraries do best, and I’m honored to be part of it.”

Jay Weitz, Senior Consulting Database Specialist - Future of Libraries.
Search Results with links to FT and Filterable Facets

ProQuest Dissertations & Theses Global

Search within

0 Selected items [Clear]

Sort results by:
Relevance

Narrow results by
Full text
Subject
Index term (keyword)
University/institution
University/institution location
Tags
Language
Database
Publication date

ethical nanotechnology

1647 Results *

1. Nanotechnology: The ethical, environmental, economic, legal and social issues
   ...evidence-based regulation of nanotechnology, and related research. ...environmental, economic, ethical, legal and social ...
   with nanoscience and nanotechnology is urgently required.
   Citation/Abstract  Preview - PDF (684 KB)  Full text - PDF (5 MB)  Order a copy

2. U.S. nanotechnology policy and the decay of environmental law, 1980 - 2005
   ...of economic discourse. This ethical transformation weakened environmental ...the genesis and development of nanotechnology.
   Citation/Abstract  Preview - PDF (774 KB)  Full text - PDF (13 MB)  Order a copy

3. When the "twilight of justice" meets the "dawn of nanotechnology": A critique of transhumanism and the technological imperative in the light of George Grant's moral philosophy
Advanced research options for better, more targeted results
OTHER TYPES OF CRITICAL AUDIENCES

Using the PQDT Global database

- Banking
- Central/Federal
- Educational Services
- Health
- Hospitals
- Legal Services
- Management Services
- Manufacturing
- Medical Schools and Centers
- Military
- Museums, Historical Sites & Similar Entities
- Governmental Agencies
- National Libraries
- Petroleum Industry
- Publishing
- Research Services
- State
- USIS/USIA
- Utilities
SPECIFIC CRITICAL AUDIENCES

Critical audiences interested in dissertation content

- Metropolitan Museum of Art
- Museum of Modern Arts
- Defence R & D Canada – Valcartier
- Indian & Northern Affairs Canada
- Hydro-Quebec – Ireq
- US Patent Trademark Office
- US Supreme Court Library
- National Gallery of Art
- European Patent Office

- Holocaust Museum
- National Library of Wales
- US Department of Education
- British Library
- National Diet Library
- National Library of China
- Max Planck Gesellschaft
- Bibliotheque Nationale de France-Rech
- US Fish & Wildlife Service
THE FUTURE
THE FUTURE
"The economic realities of academic publishing, coupled with exciting interpretive and methodological possibilities inherent in new media and digital humanities, mean that the day of the dissertation as a narrowly focused proto-book are nearly over,"

DISserTATION INNOVATOR
Cutting-edge work in textual scholarship.

Come read Ulysses with us!
We welcome readers of every background.

http://dr.amandavisconti.com/

Dr. Amanda Visconti
DISSECTOR INNOVATOR
One of Australia’s first interactive dissertation


Dr. Ernesto Rios Lanz
TECHNICAL DIRECTION

A variety of content delivered to a variety of devices.

**Content Production**
- Video
- Audio
- Text
- Photographs
- Metadata
- Documents
- Tapes
- Microforms
- Data
- Code

**Devices**
- Print
- Disc
- Portable media
- Mobile
- Web
- TV
Evolving Technology

Platform
- ProQuest Databases (PQDT Global)

Services
- ETD Administrator
- Text Mining
- Dissertation Dashboard
- Author Portal

Dissemination:
- Phones
- Kindles
- Laptops
<table>
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<th>What do our library partners care about?</th>
<th>What do our graduate school partners care about?</th>
<th>What does ProQuest care about?</th>
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<tbody>
<tr>
<td>Thriving</td>
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<tr>
<td>Service to communities</td>
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<td>Service to institutional partners and wider scholarly community</td>
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<tr>
<td>Access (OA / IR) Discoverability</td>
<td>Dissemination and Visibility</td>
<td>Preservation, Dissemination, Visibility Discoverability Effective &amp; efficient search results</td>
</tr>
<tr>
<td>Quality of resources and services</td>
<td>Quality of institution’s scholarly output</td>
<td>Quality of services to institutions, authors and scholars. Satisfying search experiences for researchers</td>
</tr>
<tr>
<td>Cost effective services and efficient workflows</td>
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<td>Providing cost effective services and efficient workflow tools for institutions and scholars.</td>
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<td>Reputation of library</td>
<td>Reputation of Academic Programs (status and prestige)</td>
<td>Reputation and Stewardship</td>
</tr>
<tr>
<td>Affordability</td>
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<tr>
<td>Appreciation</td>
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<td>Continued Support and interest in ProQuest Services and Resources</td>
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In thinking about the future of your community’s research activities, ask your colleagues the following questions:

- Have you read any of the emerging work on the issue of “discoverability”, a look at the emerging challenges for researchers?
- Setting aside our rare serendipitous moments, how important is the “effective and efficient” search to you?”
Sample list of material in microforms

American War Production Mission in China, 1944-45, Part 1: Correspondence and Reports

American West: Overland Journeys, 1841-1880

Anglo-Jewish Pamphlets from the Jewish Theological Seminary

Annual Reports of Secretary of Treasury on the State of the Finances: Part 1: 1790-1974

Annual Reports of Secretary of Treasury on the State of the Finances: Part 2, 1911-1974

Apache Campaign of 1886: Records of the U.S. Army Continental Commands, Department of Arizona

Appointment Book of President Kennedy (1961-1963)

Art Looting and Nazi Germany: Records of the Fine Arts and Monuments, Adviser, Ardell Hall, 1945-1961, Part 1: Country Files for Austria, Italy and Germany

CIA Research Reports, Africa, 1946-1976

CIA Research Reports, China, 1946-1976

CIA Research Reports, Europe, 1946-1976

CIA Research Reports, Japan, Korea, and the Security of Asia, 1946-1976

CIA Research Reports, Latin America, 1946-1976

Mary McLeod Bethune Papers, Bethune-Cookman College Collection, 1922-1955

McCarthy Era Blacklisting of School Teachers, College Professors, and, Other Public Employees: The FBI Responsibilities Program File and the Dissemination of Information Policy File

Memos of the Special Assistant for National Security Affairs: McGeorge Bundy to President Johnson, 1963-1966