



ProQuest: Past, Present, Future

2016 Summer Workshop and New Deans Institute

Council of Graduate Schools

Savannah, Georgia

July 11, 2016`

ProQuest: Our Past, Present and Future

Evolving Technologies and Relationships

The Past

The Present

The Future



AGENDA

- Thank you
- The Context
- The Past
- The Present
- The Future
- Questions, issues and concerns

	PAST	PRESENT	FUTURE
Problem	Cost effective method disseminating and printing scholarly work	Discoverability	Qualifying & vetting content
Solution	Microfilm Microfiche Print on Demand (cost effective small runs)	The deluge of information and material require a refinement of existing search tools and new ones	User friendly, but sophisticated search tools. (Filters, Impact filters, citations, maybe author networks?)
Stakeholders	Authors and Graduate Schools, Libraries	Libraries, Graduate Schools, Authors	Researchers, IT, Graduate School, Libraries,
Content	Archived and disseminated in microforms and print. US and internationally. Paper dependent	Archived and disseminated microforms. Digital dominant dissemination mechanism. Increase in Global material. "Born digital"	Archived and disseminated via microforms, print and via cloud based services. Records created and delivered in more complex and varied formats

THE PAST

The image features a central white rectangular area containing the text "THE PAST" in a blue, sans-serif font. This central area is surrounded by a complex, abstract background composed of several overlapping, semi-transparent blue shapes. These shapes are primarily triangles and quadrilaterals, creating a layered, geometric effect. The colors range from a light, pale blue to a deep, rich blue. The overall composition is clean and modern, with a strong emphasis on geometric forms and color contrast.

EDWARDS BROTHERS

1893 As struggling law students.



THE ORIGINAL BUSINESS MODEL

Provides needed services

Technologies as solutions

TYPEWRITING

THESES, PRACTICE COURT WORK, ORATIONS, LETTERS, ETC.,
NEATLY TYPEWRITTEN.

Mimeographing

Recommendations Printed that cannot be told from the typewritten original.

Circular Letters With individual address inserted, made with ink and ribbon which match in color.

Professors' Notes Mimeographed for class work preparatory to book publication.

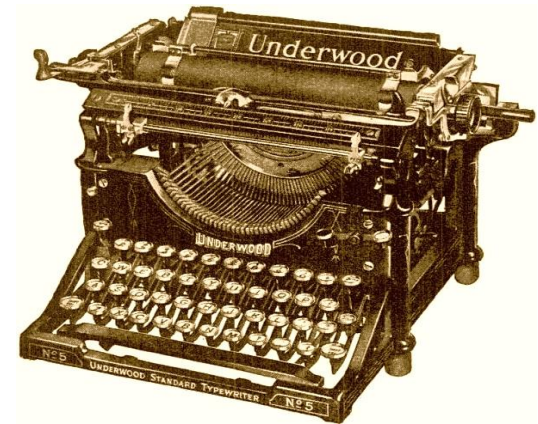
Typewriter & Mimeographing Supplies

Lectures printed for all Departments of the University of Michigan.

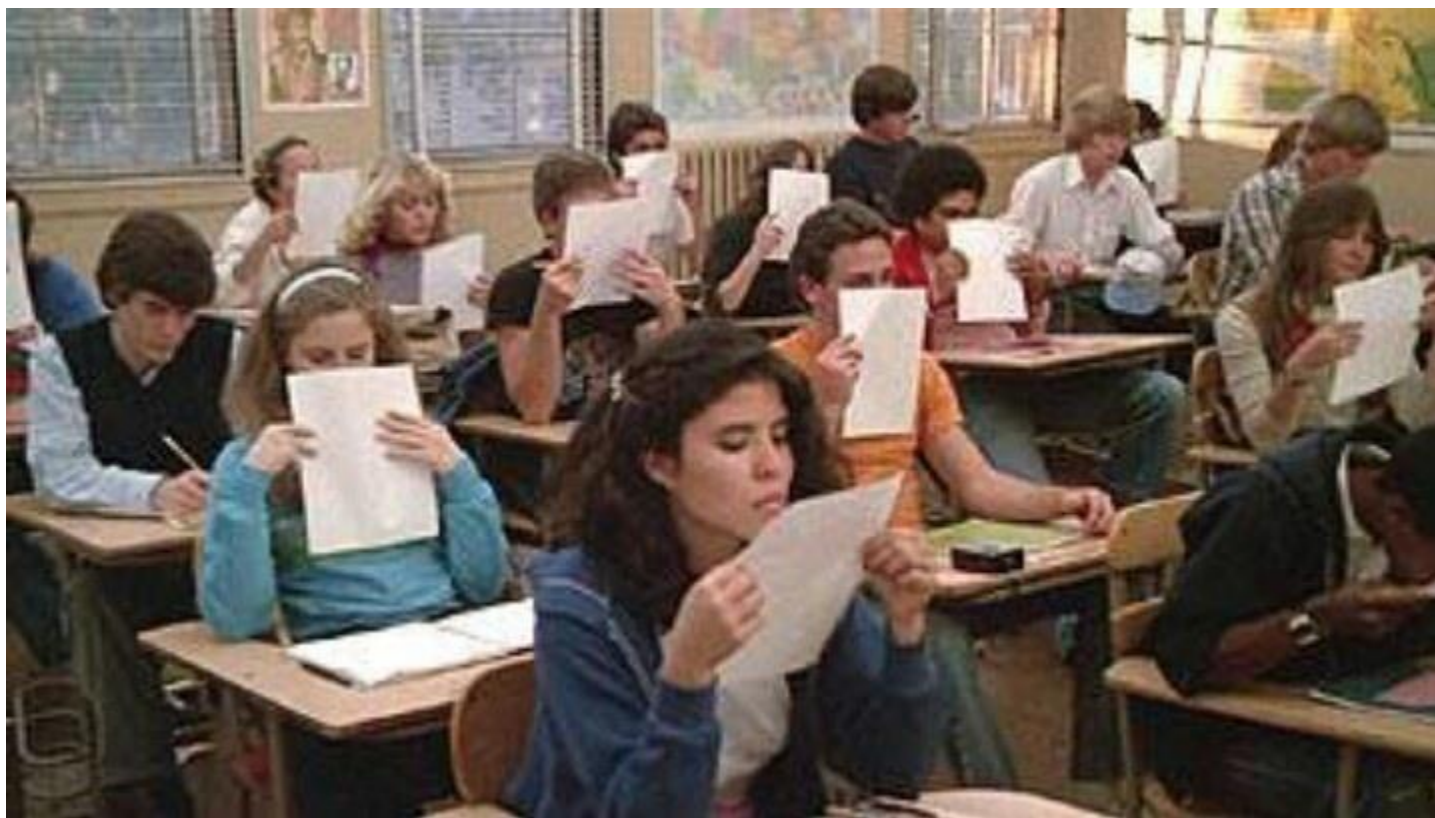
ALL WORK HELD STRICTLY CONFIDENTIAL.

PRICES REASONABLE. WORK GUARANTEED.

EDWARDS BROS., 320 S. State Street.



First State Sanctioned Inhalants



TECHNICAL TRANSITION POINT (1930)

Transition from
mimeograph to
offset-printers



JW (Bill) Edwards: Noted for turning a small mimeographing business into a major publishing concern.

TECHNICAL TRANSITION POINT (1938)



“As Remote As the Moon”

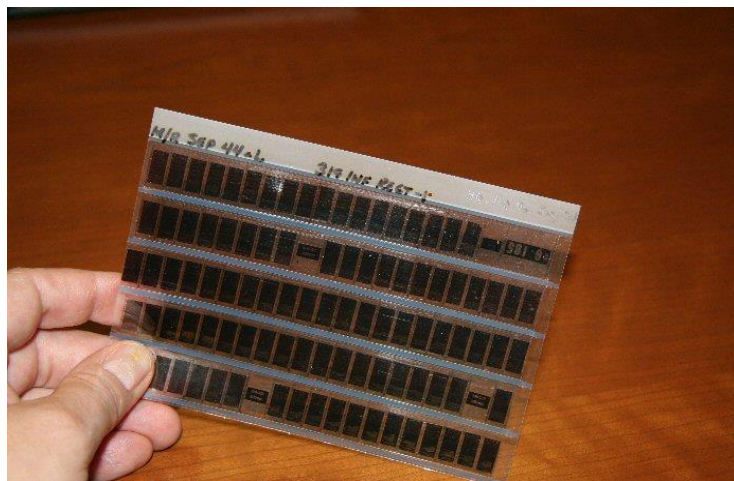
PRESERVATION and DISSEMINATION



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

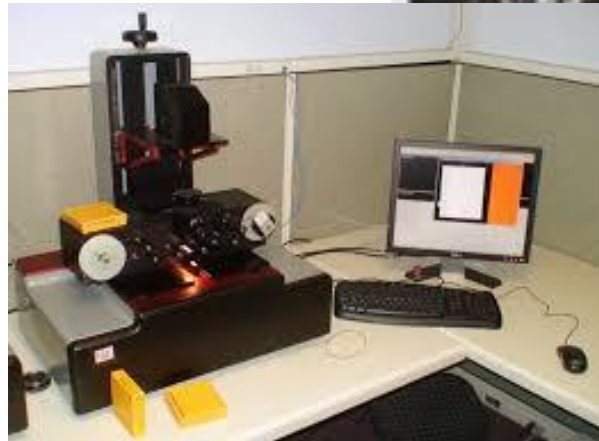


Rare Manuscripts

- **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**



TECHNOLOGY and USER EXPERIENCE



<https://www.youtube.com/watch?v=iu9yuezDSIQ>

THE PRESENT

The image features a central white rectangular area at the top, containing the text 'THE PRESENT' in a bold, blue, sans-serif font. Below this, the background is composed of several overlapping, semi-transparent blue shapes in various shades, creating a layered, geometric effect. The shapes are primarily horizontal and angular, with some pointing towards the center and others extending towards the edges. The overall composition is clean and modern, with a strong emphasis on the color blue.

ARCHIVING and DISSEMINATING

Institutional partners still relying on core activities





DISCOVERABILITY

Researchers need effective and efficient searches

ELECTRONIC DEPOSITS

The end of paper documents

e
↑
Ds

- Cost Efficient
- Anywhere/Anytime deposits
- Free



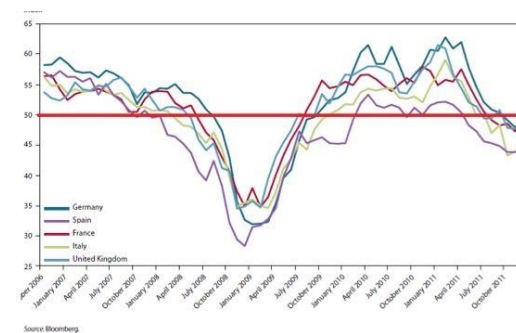
Audio



Video



Data



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

Basic Search | Advanced ▾ | Browse | About

ethical nanotechnology



Full text

Doctoral dissertations only

Modify search | Tips

Related searches [Hide ▲](#)

Powered by ProQuest® Smart Search

There are no related searches for your search.

1647 Results * [Search within](#)

Create alert Create RSS feed Save search

0 Selected items [Clear]

Save to My Research Email Print Cite Export/Save ▾

Select 1-20 [Brief view](#) | [Detailed view](#)

1 [Nanotechnology: The ethical, environmental, economic, legal and social issues \(NE3LS\)](#) Preview

Sheremeta, Lorraine. University of Alberta (Canada), ProQuest, UMI Dissertations Publishing, 2006. MR22135.

...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](#) Preview

Rudd, Jeffrey D.. The University of Wisconsin - Madison, ProQuest, UMI Dissertations Publishing, 2009. 3399926.

...of economic discourse. This ethical transformation weakened environmental
...the genesis and development of nanotechnology policy in the United States to
[References \(282\)](#)

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](#) Preview

Rosales, Janna Metcalfe. University of Toronto (Canada), ProQuest, UMI Dissertations Publishing, 2009. MR50120

Sort results by:

Relevance ▾

Sort

Narrow results by

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

Advanced Search Interface – searchable Fields for precision

The screenshot displays an 'Advanced Search' interface. At the top, there are navigation links: 'Look Up Citation', 'Command Line', and 'Find Similar'. Below these are three search rows, each with a text input field, a dropdown menu set to 'All fields + text', and a search scope dropdown also set to 'All fields + text'. A 'Search' button and a 'Clear form' link are positioned to the right. A 'Limit to:' sidebar on the left lists various filters: 'Date range:', 'Show less ▲', 'Advisor:', 'School name:', 'Subject name:', 'Index term:', 'Manuscript type:', and 'Language:'. The main search area includes a 'Full text' checkbox, a date range dropdown set to 'All dates', and four 'Look up' fields for Advisor, School name, Subject name, and Index term. Below these are two sections of checkboxes for document types: 'Master's theses' and 'Doctoral dissertations', and a language selection section with options like Afrikaans, Arabic, Basque, Catalan, Chinese, Croatian, and Danish. A 'Sort results by:' dropdown is set to 'Relevance'. On the right, a 'Search subject areas' section lists various disciplines with corresponding images: The Arts, Business, Dissertations & Theses, Health & Medicine, History, Literature & Language, News & Newspapers, Science & Technology, and Social Sciences. A red-bordered callout box highlights the 'Search subject areas' section with the text: 'Advanced research options for better, more targeted results'.

NON-ACADEMIC AUDIENCES

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

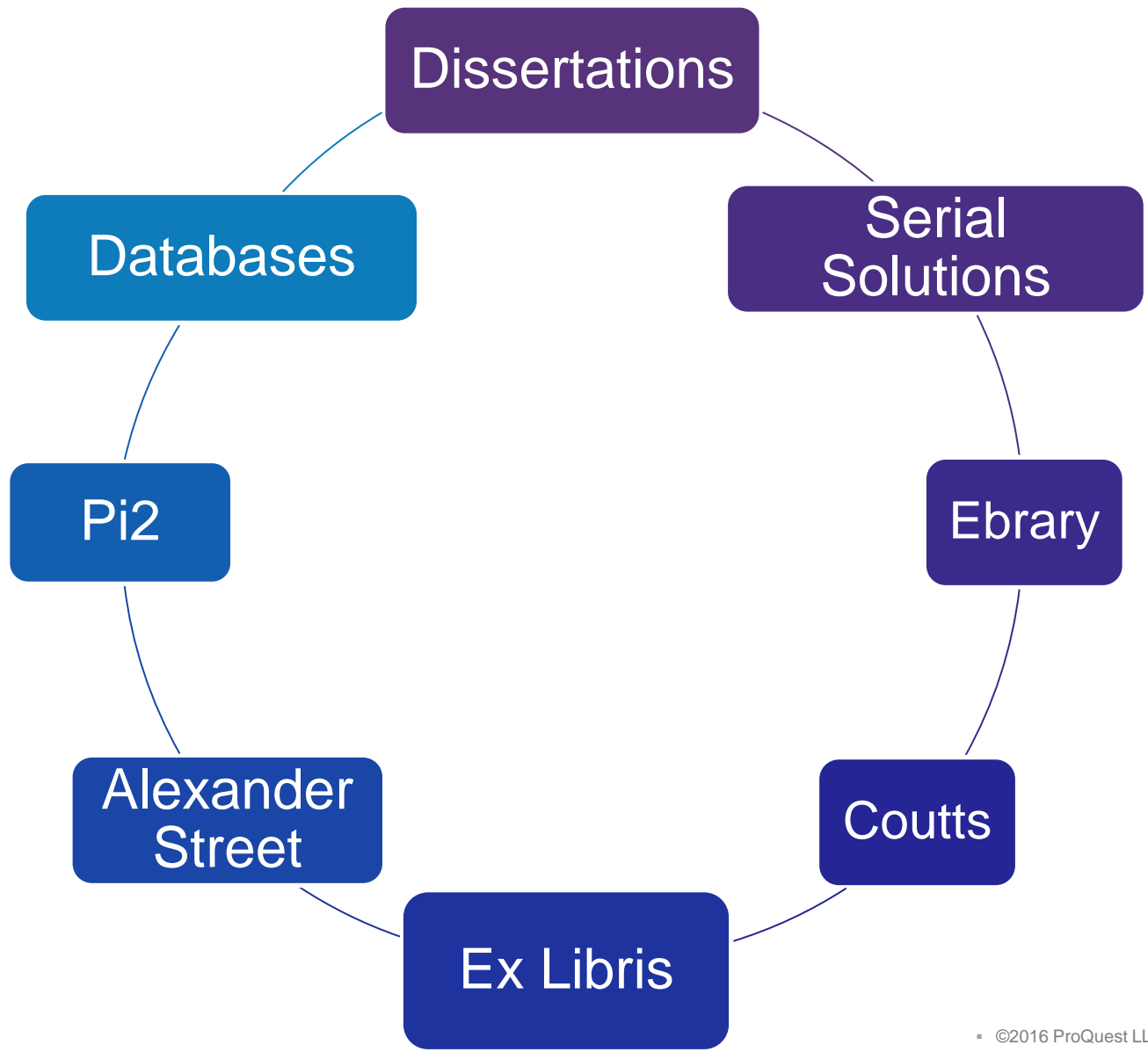
SPECIFIC CRITICAL AUDIENCES

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

PROQUEST TODAY

A family of companies



THE FUTURE

The background features several overlapping, semi-transparent blue shapes in various shades, creating a layered, geometric effect. A prominent white diamond shape is centered at the bottom of the page, partially overlapping the blue shapes.

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,"

<http://chronicle.com/article/The-Dissertation-Can-No-Longer/137215/>

DISSERTATION INNOVATOR

Cutting-edge work in textual scholarship.

Infinite Ulysses Read Now About Credits Contact Sign Up! Log In Beta Mode!

Come read *Ulysses* with us!

We welcome readers of every background.

Highlight parts of the book and add your comments & questions.

Read interpretations & help left by other readers.

Customize the annotations you see to just the ones you need!



Dr. Amanda Visconti

DISSERTATION INNOVATOR

One of Australia's first interactive dissertation



Dr. Ernesto Rios Lanz

Nick Sousanis



<http://spinweaveandcu/Unflattening-Excerpt.p>

Excerpts from Unflattening

A doctoral dissertation in comics form by Nick Sousanis @ Columbia University
Book from **Harvard University Press** March 2015

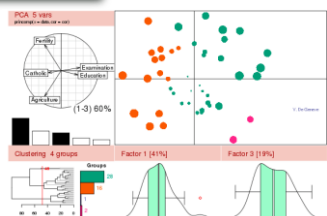


TECHNICAL DIRECTION

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

SOME SHARED CONCERNS

What do our library partners care about?	What do our graduate school partners care about?	What does ProQuest care about?
Thriving	Thriving	Thriving
Service to communities	Service their communities	Service to institutional partners and wider scholarly community
Access (OA / IR) Discoverability	Dissemination and Visibility	Preservation, Dissemination, Visibility Discoverability Effective & efficient search results
Quality of resources and services	Quality of institution's scholarly output	Quality of services to institutions, authors and scholars. Satisfying search experiences for researchers
Cost effective services and efficient workflows	Cost effective Services and efficient workflows	Providing cost effective services and efficient workflow tools for institutions and scholars.
Reputation of library	Reputation of Academic Programs (status and prestige)	Reputation and Stewardship
Affordability	Affordability	Affordability
Appreciation	Appreciation	Continued Support and interest in ProQuest Services and Resources

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?”

SOURCES:

<http://www.atlasobscura.com/articles/the-strange-history-of-microfilm-which-will-be-with-us-for-centuries>

<http://chronicle.com/article/The-Dissertation-Can-No-Longer/137215/>

http://www.srlf.ucla.edu/exhibit/text/hist_page3.htm

<https://studysites.sagepub.com/repository/binaries/librarian/DiscoverabilityWhitePaper/>

<http://www.oclc.org/blog/main/celebrating-national-library-week-the-future-of-libraries/>

<https://conferences.tdl.org/usetda/index.php/USETDA/USETDA2013/paper/view/682/337>

<https://conferences.tdl.org/usetda/index.php/USETDA/USETDA2014/paper/view/728/375>

<http://dr.amandavisconti.com/>

<https://itp.nyu.edu/sigs/news/alum-creates-first-interactive-phd-thesis-at-rmit/>

<https://www.youtube.com/watch?v=LjLvCDbHGfg>

<https://www.youtube.com/watch?v=LjLvCDbHGfg>

http://harvardpress.typepad.com/hup_publicity/2013/07/cant-find-it-cant-sign-it-on-dissertation-embargoes.html

<http://listserv.crl.edu/wa.exe?A2=LIBLICENSE-L;859baf0b.1307>

<http://crl.acrl.org/content/74/4/368.full.pdf>

<http://www.nejm.org/page/about-nejm/editorial-policies>

<http://www.sherpa.ac.uk/romeo/index.php>

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, Ardel 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](#)

