Migrating Data and Collections from the UT-DRC to UTOPIA and UTDR

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Introduction

- UT participation in the OhioLINK DRC: 2007-2013
  - Digitized Special Collections
  - Faculty Digital Archives
  - Graduate student scholarly projects
  - Open Access publications

- Migration out of the DRC(2013)
  - Identifying replacement platforms (CONTENTdm & Digital Commons)
  - Working with the DRC Team to export all contents and metadata

Challenges and Opportunities

- Challenges:
  - New platforms – different features, data structures, metadata schema support
  - Staff limitations
  - Commercial services do not quite meet specific needs and goals
- Opportunities
  - New metadata strategies (support for more heterogeneous content)
  - Evaluating old methods, considering new approaches
  - New outreach initiatives (working with faculty, administration, and other stakeholders)

University of Toledo Libraries

- UTOPIA (University of Toledo Open Institutional Archive)
  - Digitized special collections from the archives (most original UT-DRC content)
  - New digital collections not previously in the DRC
  - Virtual exhibitions (nested content)
- UTDR (University of Toledo Digital Repository)
  - University Archives (institutional records)
  - ETDs and graduate student scholarly projects
  - Faculty publications and archives
  - Data curation (digital humanities, geo-spatial, scientific (NSF-, NIH-, NEH-, etc-mandated data)
  - UT Press

New metadata strategies

- Old DRC metadata did not quite work with CONTENTdm and Digital Commons
- All metadata records required some degree of transformation through enhancements, modifications, deletions
- Working with “flattened” data model (CONTENTdm)
- Extending the use of controlled vocabularies (CONTENTdm) and virtual hierarchies (Digital Commons)
- The heterogeneous collections presented new opportunities for collection-specific metadata templates (archives, special collections, ETDs, research data, open access journal publications)

Structural Differences

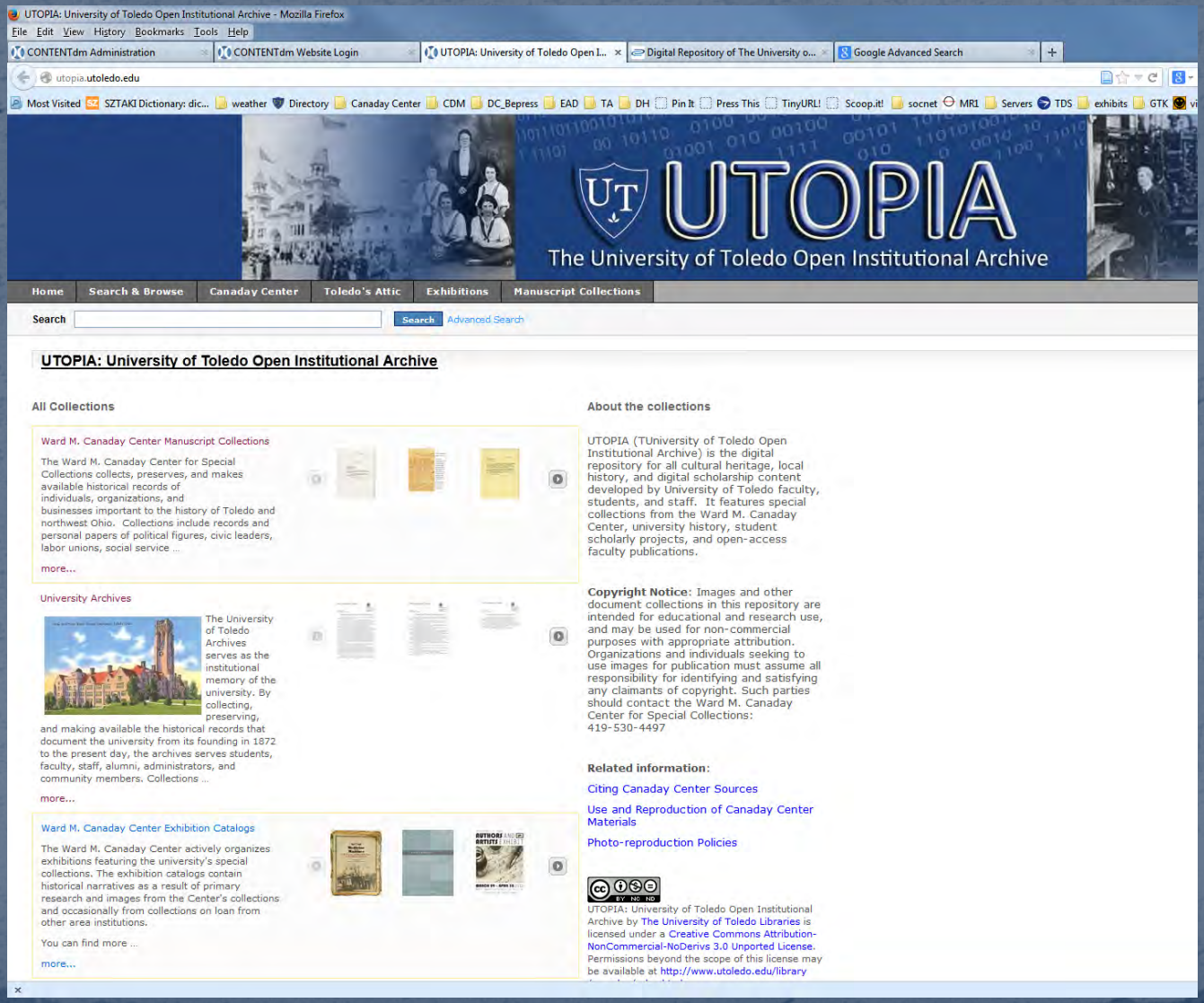
- DRC (Dspace)
  - Community
    - Sub-community
      - Collections
- CONTENTdm
  - Collections (no physical or logical hierarchy)

- Digital Commons
  - Community
    - Community (sub-community)
      - Series

Advantages of hierarchies

- Visual clarity
- Context (important to representing archival collections in the context of relationships to record creators and other collections)
- Assigning lower-level administrators

Collections in UTOPIA



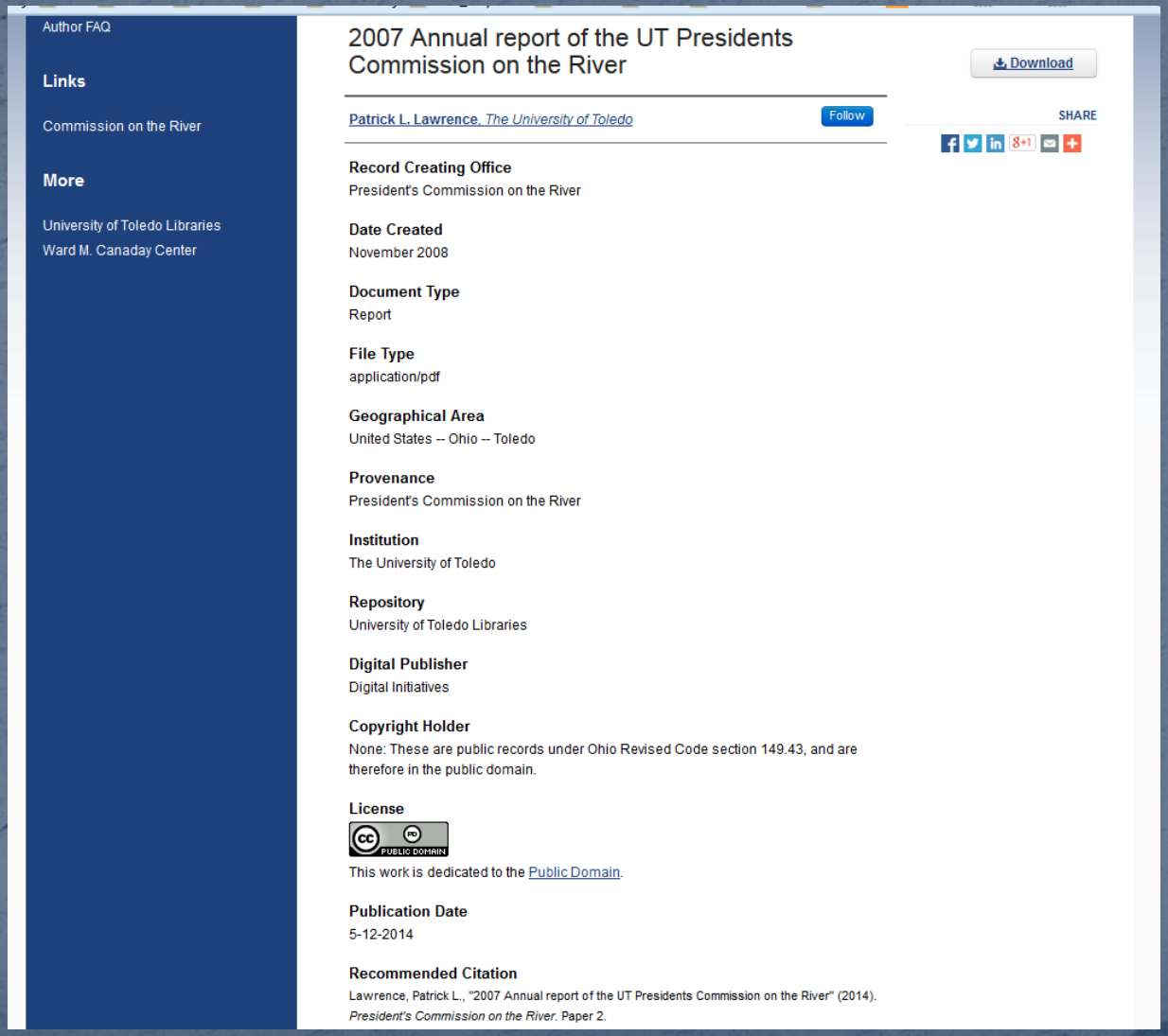
Metadata view in UTOPIA

Description

Rating	Based on 0 rating(s)
Title	Surgery on Polar Bear
Description	Surgery on polar bear, Tim Reichant -Vet-Sherry Tonks
Document Type	image
File Type	image/tiff
Source Collection	University Records, Health Science Campus, Medical College of Ohio
Time Period	1970-2000
Geographical Area	United States -- Ohio -- Toledo
Contributors	Medical College of Ohio, The University of Toledo Health Science Campus
Provenance	The organizational records of the Medical College of Ohio were transferred to the Canaday Center after the merger with the University of Toledo in 2006
Institution	The University of Toledo
Repository	Ward M. Canaday Center for Special Collections
Digital Publisher	Digital Initiatives

Collections in UTDR

Metadata view in UTDR



Author FAQ

Links

Commission on the River

More

University of Toledo Libraries
Ward M. Canaday Center

2007 Annual report of the UT Presidents Commission on the River

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Patrick L. Lawrence, *The University of Toledo*

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Record Creating Office
President's Commission on the River

Date Created
November 2008

Document Type
Report

File Type
application/pdf

Geographical Area
United States -- Ohio -- Toledo

Provenance
President's Commission on the River

Institution
The University of Toledo

Repository
University of Toledo Libraries

Digital Publisher
Digital Initiatives

Copyright Holder
None: These are public records under Ohio Revised Code section 149.43, and are therefore in the public domain.

License

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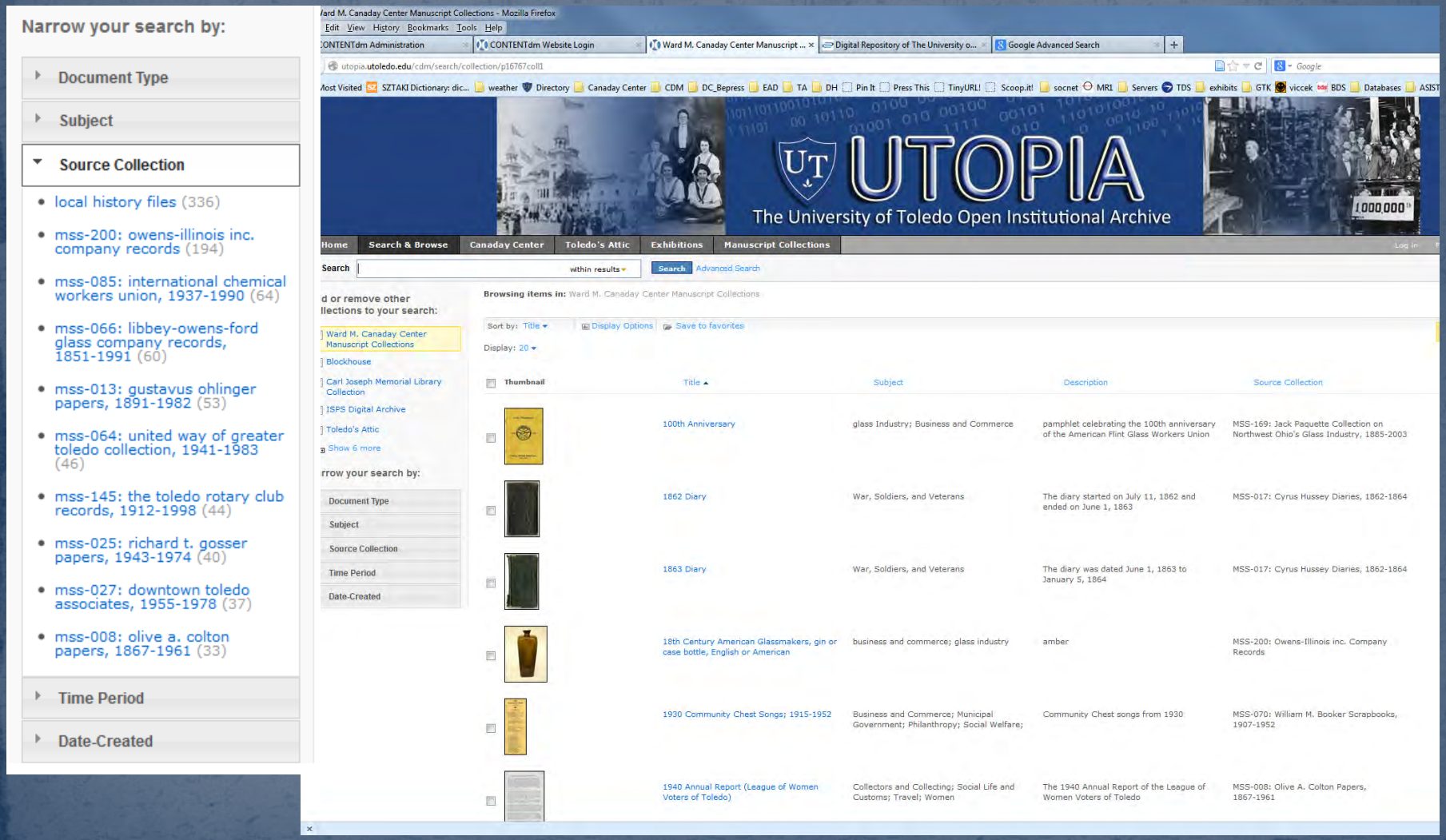
Lawrence, Patrick L., "2007 Annual report of the UT Presidents Commission on the River" (2014). *President's Commission on the River*. Paper 2.

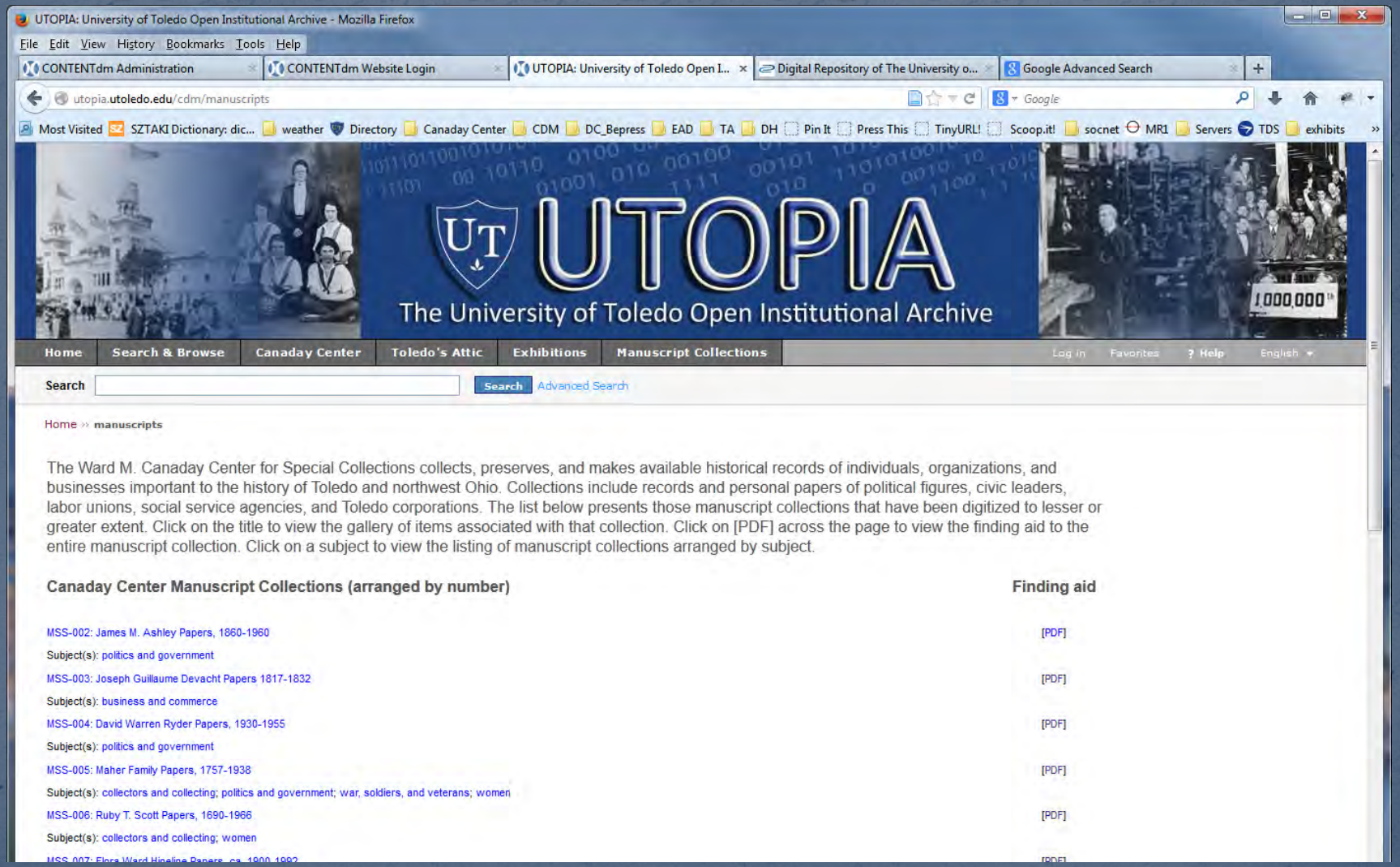
Dealing with the flattened data structure

- Lack of hierarchy (context, relationships)
- Workarounds
  - Develop controlled vocabularies (allows grouping of records in CONTENTdm)
  - Prepared searches (uses permanent links)
  - Develop lists of collections (with links to the prepared searches and related finding aids)
  - Add fields for source collections and related collections

Collections in UTOPIA



Prepared list of manuscript collections



Questions?

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