MOspace training session for University of Missouri-St. Louis

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University of Missouri-Columbia

Hardy Pottinger:
UM Office of Library Systems

Part 1:
Meet MOspace

https://mospace.umsystem.edu

- DSpace platform:
  - Developed by MIT
  - Open source
  - Adaptable
  - Flexible
  - Permanent locator
  - Full text searchable
  - User friendly on front and back ends
    - wizard-style submission

DSpace resources

- Website: http://www.dspace.org/
- Wiki: https://wiki.duraspace.org/display/DSPACE/Home
- Mailing lists: dspace-general@lists.sourceforge.net
  dspace-tech@lists.sourceforge.net
  dspace-devel@lists.sourceforge.net

MOspace

- Purpose and scope
- Thinking ahead:
  - Collection development policy
  - Structure
    - http://mulibraries.missouri.edu/staff/catalogdept/mospace/structure.htm
    - http://mulibraries.missouri.edu/staff/catalogdept/mospace/namingstandards.htm
    - metadata requirements for collections
  - Staffing and workflow

Catalog Department:

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Staff Directory

Cat Dept News Blog

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Priorities & Progress

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MOspace Structure

Resources are organized in MOspace under communities and collections. The communities in MOspace will follow the academic structure of the university (College, School, Dept, etc.). Below, are the communities (MU academic divisions and departments) so far established for use in MOspace. They are linked to their MU webpage. If additional communities need to be added to this list or you have any comments or questions, please send an email to Mary Aycock.

Collection names will be established to organize the resources within each communities. You can view naming conventions and principles on the collection name standards page .

The acronyms or abbreviations in the brackets are used for file names.

University of Missouri System {UM}

- Missouri Summits {Summits}
  - Missouri Energy Summit 2009 {Energy2009}
- Office of Finance and Administration
- Office of Strategic Communications {UMCommun}
- University of Missouri Bioinformatics Consortium {UMBC}
- University of Missouri Press

University of Missouri [Columbia] {MU}

Center for Gender Physiology

Center for Studies in Oral Tradition

College of Agriculture, Food and Natural Resources {CAFNR}

- Division of Applied Social Sciences {DASS}
  - Center for Applied Research and Environmental Systems
  - Department of Agricultural Economics {AgEcon}
  - Department of Agricultural Education {AgEd}
  - Agricultural Journalism Program {AgJ}
  - Department of Rural Sociology {RuralSoc}
- Division of Animal Sciences {DAS}
  - MU Swine Genome Project [Crossmap items under UM System community: University of Missouri Bioinformatics Consortium] {Swine}
- Division of Biochemistry (Joint Department in School of Medicine) {Biochem}
- Division of Food Systems & Bioengineering {FSB}
  - Agricultural Systems Management Program {ASM}
  - Department of Biological Engineering (Joint Department in College of Engineering) {BioEngr}
  - Food Science Program {FoodSci}
  - Hotel and Restaurant Management Program {HRM}
  - Institute for Continental Climate Viticulture & Enology (ICCVE) {ICCVE}
- Division of Plant Sciences {PlantSci}
  - Horticulture Program Area
  - Plant Protection Programs {PPP}
- School of Natural Resources {SNR}
  - Department of Fisheries and Wildlife Sciences {FW}
  - Department of Forestry {Forestry}
  - Department of Parks, Recreation and Tourism {PRT}
  - Department of Soil, Environmental and Atmospheric Sciences {SEAS}
    - Atmospheric Science Program

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Naming Standards for Collections in MOspace

Below are guidelines to establish names of Collections in MOspace. To expedite the process of creating communities, a hierarchial list of established communities is show on this structure page for MOspace.

1. The Collection name should be distinctive and able to stand alone in identifying the resource. For example, prefer:

   Artifacts, issue 1 (2008) over

   Issue 1 (2008)

   This principle will likely result in necessary duplication of elements established in the community name but will aid in identification for users as well as submitters.

2. If the collection already has a title, use that as the basis, such as a newsletter

3. If it is a collection of a department, use the department name as the basis. Repeat the sub-community name in the Collection name followed by the type of material and MU in parenthesis. You should omit the prefix of "Division of" or "Department of".

   Example

   - Department of Art [Community level]
     - Art presentations (MU) [Collection level]

4. Group items by publication type, i.e., set up collections based on publication types (publications, presentations, theses) regardless of the quantity.

5. If a group of items comes to the library already well organized by a submitter by subject or theme, consider whether to establish a special collection for that group of items (an exception to #4 above).

6. Additions for serials: If serial issues are entered as separate entities, follow the guidelines below:
   a. Include all enumeration and chronology if present.
   b. Order of elements: Enumeration and then Chronology.
      1. Use lower-case
      2. Abbreviate: Volume=vol., Number=no., Issue=issue
      3. Place year in parentheses after enumeration
      4. Include spacing
   c. If only chronology included, specify year first for filing purpoes
   d. Abbreviate months according to AACR2

      Examples:

   - AgBioForum, vol. 10, no. 1 (2007)
   - Wildlife in Missouri, 2007 Feb.

Contact: Mary Aycock
Catalog Dept., University of Missouri-Columbia
Last updated:September 30, 2009

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  - Structure
    - http://mulibraries.missouri.edu/staff/catalogdept/mospace/structure.htm
    - http://mulibraries.missouri.edu/staff/catalogdept/mospace/namingstandards.htm
    - metadata requirements for collections
  - Staffing and workflow

Architecture Specifics

- Apache front end to Tomcat servlets
- Authentication provided by Shibboleth
- Oracle database for metadata, maintained by UM Division of IT
- Assetstore on DoIT's tier-2 SAN, mirrored between MU and MST
- Hosted on LSO's digital.library server, powered by Red Hat Enterprise Linux

Development Process

- DSpace releases a new version every 9 months
- LSO will release a new iteration of MOspace every 3 months
- The first iteration following a DSpace release will focus on an upgrade of MOspace to the latest version of DSpace
- LSO is actively involved in DSpace development

MOspace: a work in progress

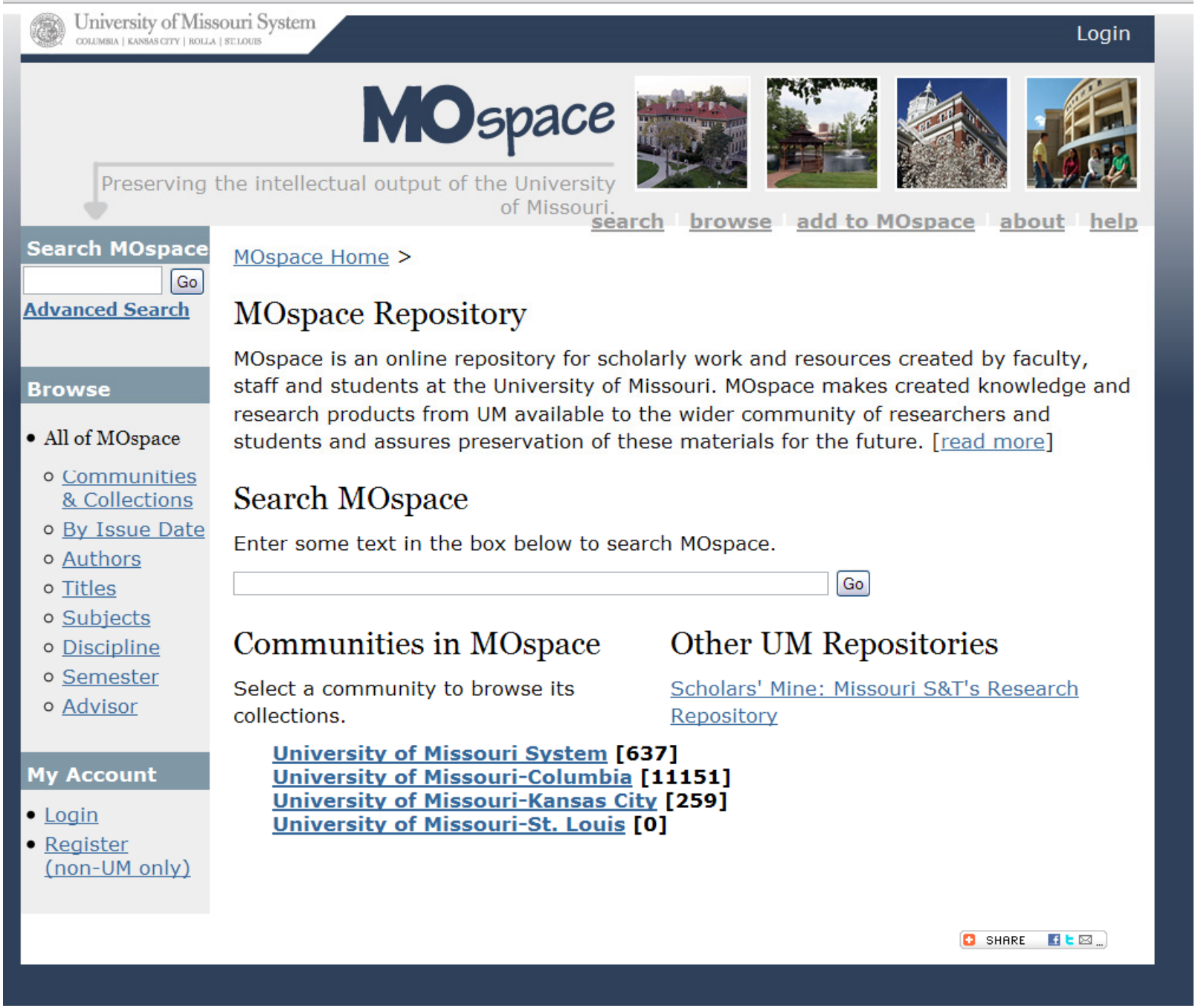
- DSpace was built as a repository for born-digital materials
- LSO is working, with others, to change that
  - Page turning for digitized books
  - Pan and zoom for large images, like maps
  - Streaming audio and video

Collaboration

- We love to collaborate (we=LSO, MU libraries, all of us)
- If you have staff with XML or XSLT experience, we can work together on batch loading/crosswalks

Meet MOspace

https://mospace.umsystem.edu/xmlui/



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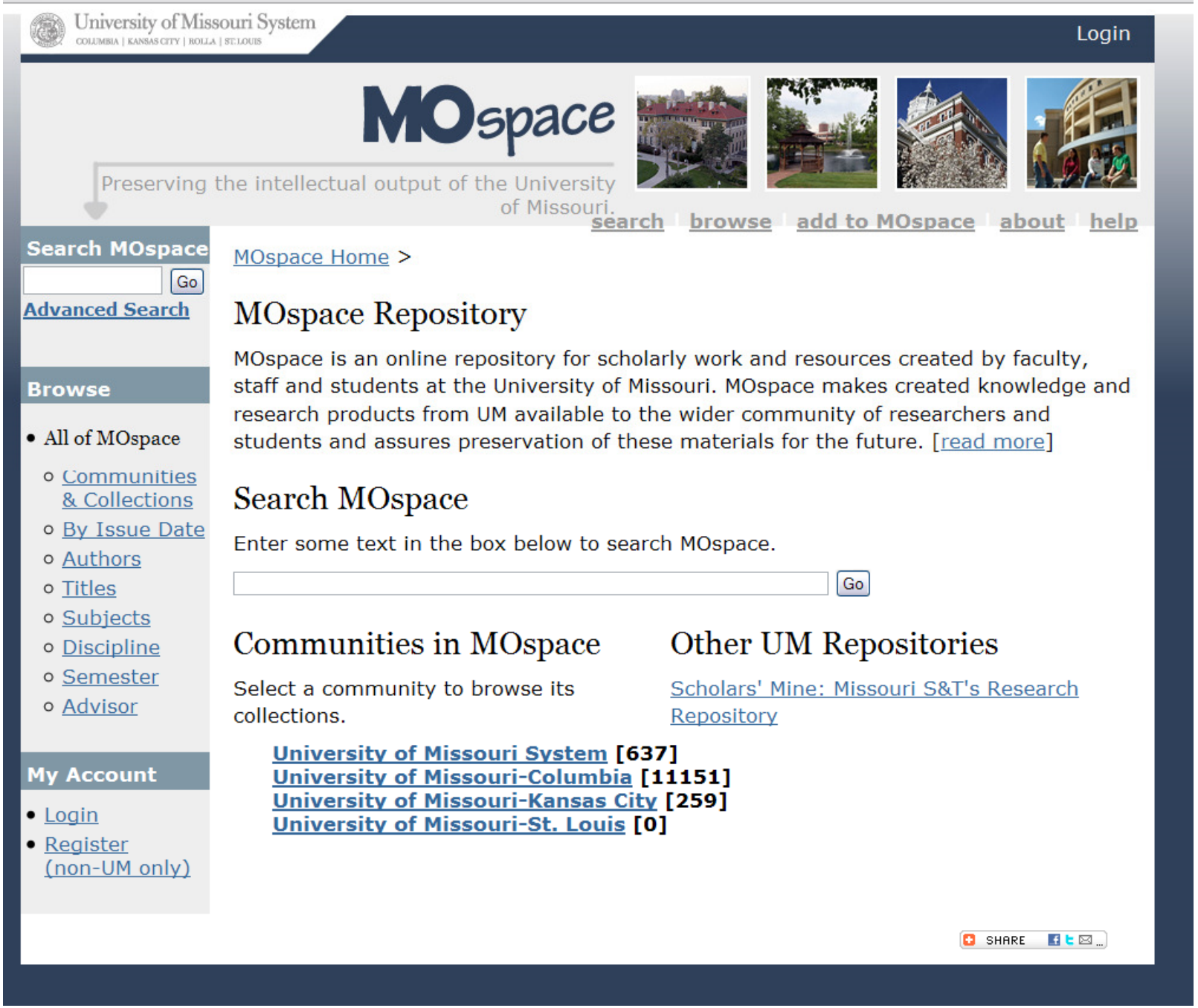

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Select a community to browse its collections.

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Search scope: All of MOspace

Limit your search to a community or collection.

Conjunction	Search type	Search for
	Full Text	
AND	Full Text	
AND	Full Text	

Results/page 10 | Sort items by relevance | in order descending

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AND		
AND		

Full Text
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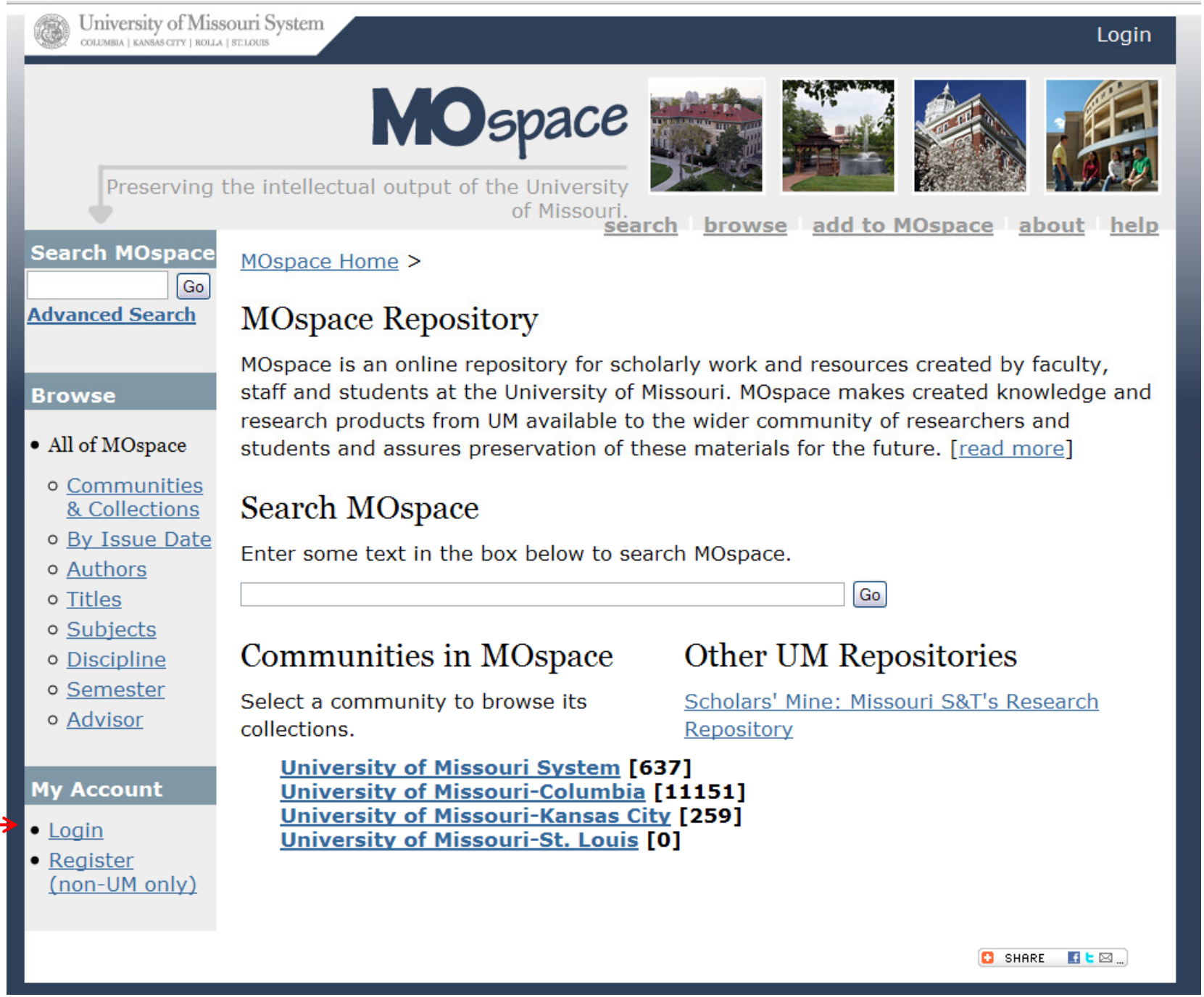
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Log in via:

- Shibboleth Authentication (for UM students, staff and faculty)
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Create a new E-Person:	Click here to add a new E-Person.
Browse E-People:	Click here to browse all E-People.
Search for E-People:	Go

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	ID	Name	Email
☐	188	Denice Adkins	[redacted]
☐	281	Maqsood Ali, MRCGP, FCCP	
☐	194	Mary Claire Amann	
☐	127	Kate Anderson	
☐	13	Adrienne Arden	
☐	9	Mary Aycock	
☐	640	omkar Babar	
☐	70	Kathryn Barden	
☐	186	Cindy Bassett	
☐	55	Jeffrey Bilbro	
☐	687	Jackie Blonigen	
☐	417	Erik Borger	
☐	206	Lindsay Braddy	
☐	329	Kathy Brown	
☐	107	Mary Beth Brown	

Delete E-People

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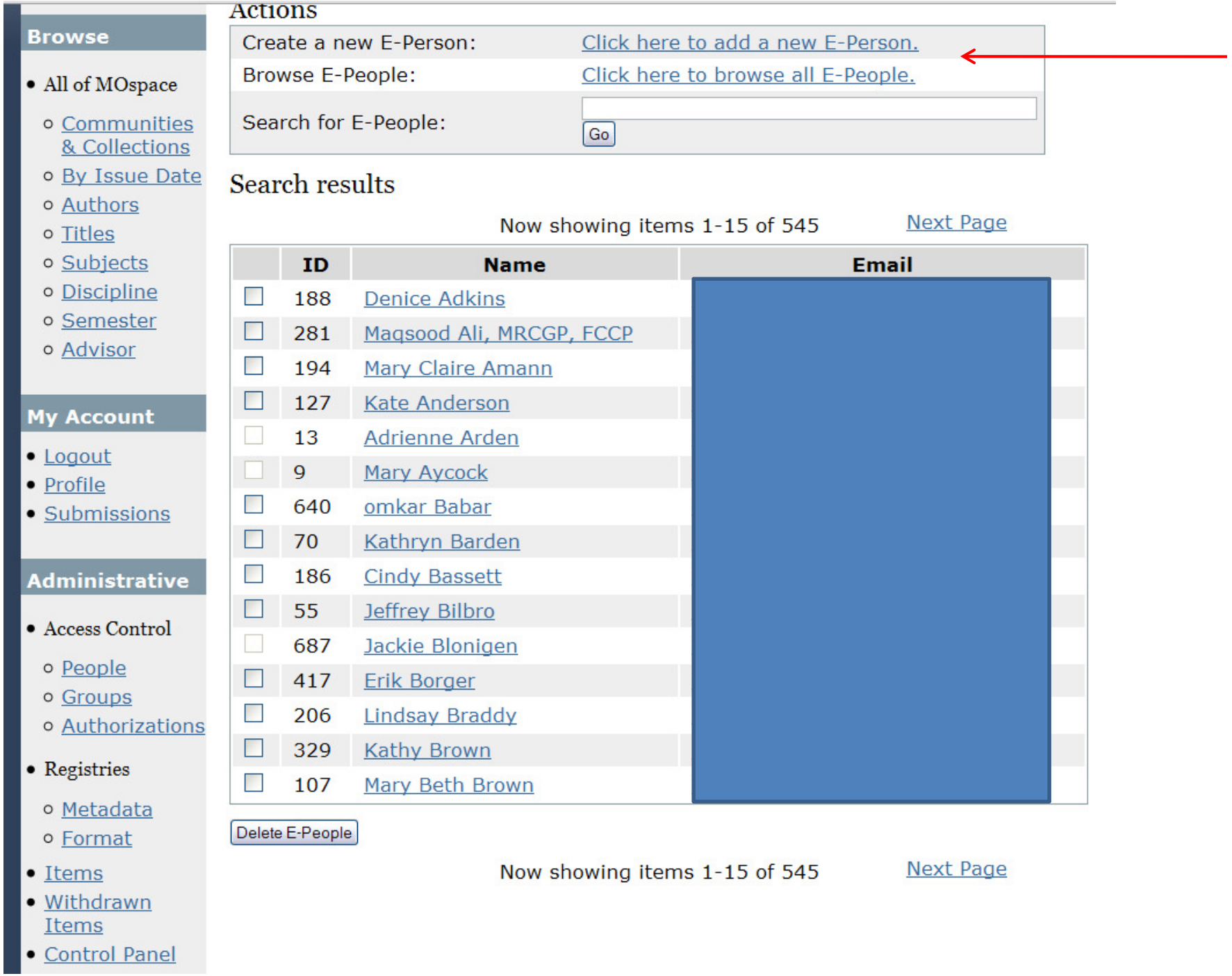
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281 Maqsood Ali, MRCGP, FCCP
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127 Kate Anderson
13 Adrienne Arden
9 Mary Aycock
640 omkar Babar
70 Kathryn Barden
186 Cindy Bassett
55 Jeffrey Bilbro
687 Jackie Blonigen
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Group management

Actions

Create a new group:	Click here to add a new Group.
Browse groups:	Click here to browse all Groups.
Search for groups:	Go

Search results

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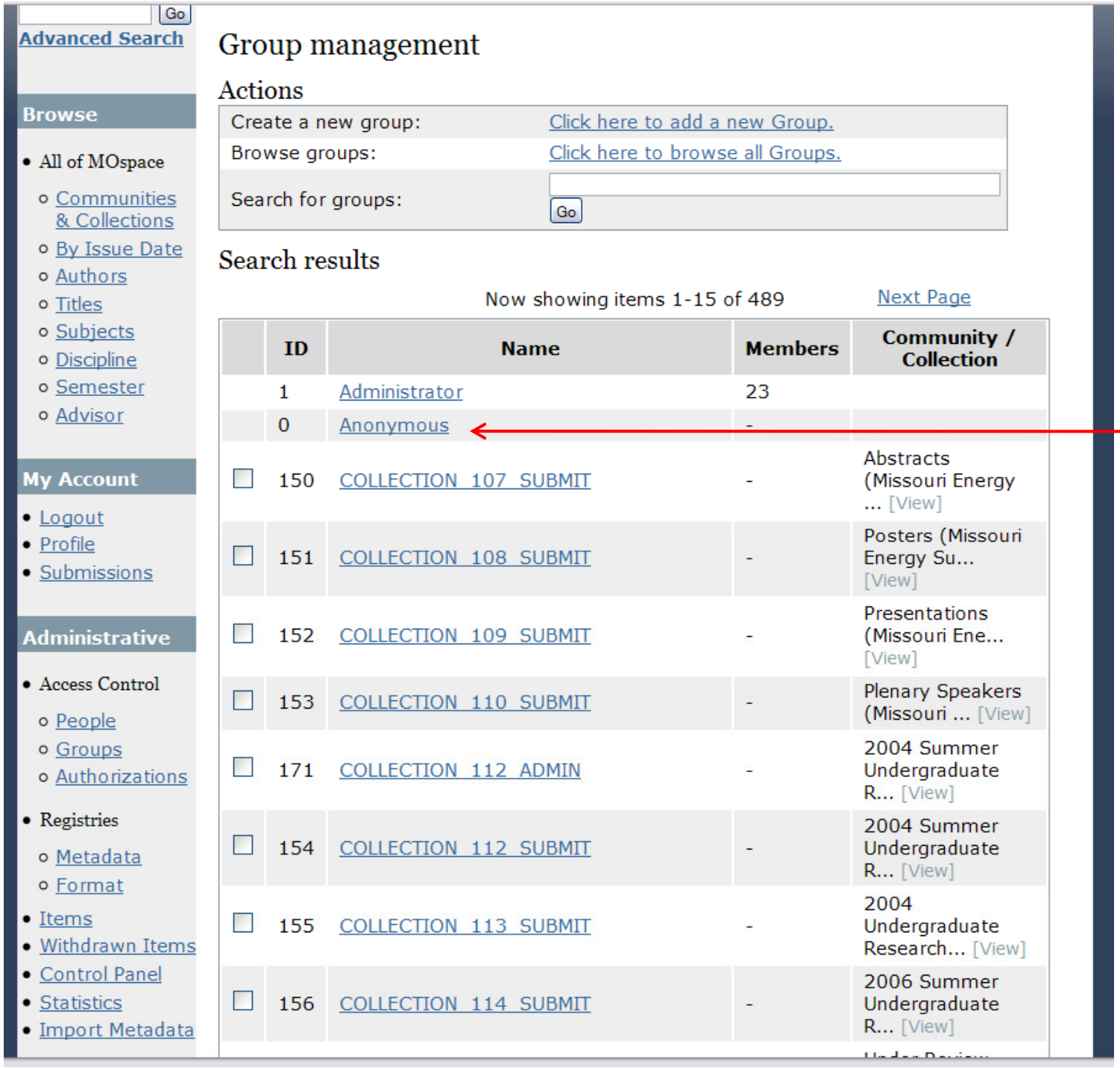
	ID	Name	Members	Community / Collection
	1	Administrator	23	
	0	Anonymous	-	
☐	150	COLLECTION_107_SUBMIT	-	Abstracts (Missouri Energy ... [View]
☐	151	COLLECTION_108_SUBMIT	-	Posters (Missouri Energy Su... [View]
☐	152	COLLECTION_109_SUBMIT	-	Presentations (Missouri Ene... [View]
☐	153	COLLECTION_110_SUBMIT	-	Plenary Speakers (Missouri ... [View]
☐	171	COLLECTION_112_ADMIN	-	2004 Summer Undergraduate R... [View]
☐	154	COLLECTION_112_SUBMIT	-	2004 Summer Undergraduate R... [View]
☐	155	COLLECTION_113_SUBMIT	-	2004 Undergraduate Research... [View]
☐	156	COLLECTION_114_SUBMIT	-	2006 Summer Undergraduate R... [View]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0 Anonymous -
150 COLLECTION_107_SUBMIT - Abstracts (Missouri Energy ... [View]
151 COLLECTION_108_SUBMIT - Posters (Missouri Energy Su... [View]
152 COLLECTION_109_SUBMIT - Presentations (Missouri Ene... [View]
153 COLLECTION_110_SUBMIT - Plenary Speakers (Missouri ... [View]
171 COLLECTION_112_ADMIN - 2004 Summer Undergraduate R... [View]
154 COLLECTION_112_SUBMIT - 2004 Summer Undergraduate R... [View]
155 COLLECTION_113_SUBMIT - 2004 Undergraduate Research... [View]
156 COLLECTION_114_SUBMIT - 2006 Summer Undergraduate R... [View]

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☐	152	COLLECTION_109_SUBMIT	-	(Missouri Ene... [View]
☐	153	COLLECTION_110_SUBMIT	-	Plenary Speakers (Missouri ... [View]
☐	171	COLLECTION_112_ADMIN	-	2004 Summer Undergraduate R... [View]
☐	154	COLLECTION_112_SUBMIT	-	2004 Summer Undergraduate R... [View]
☐	155	COLLECTION_113_SUBMIT	-	2004 Undergraduate Research... [View]
☐	156	COLLECTION_114_SUBMIT	-	2006 Summer Undergraduate R... [View]
☐	159	COLLECTION_115_DEFAULT_ITEM_READ	5	Under Review (MU) [View]
☐	158	COLLECTION_115_SUBMIT	-	Under Review (MU) [View]
☐	160	COLLECTION_116_SUBMIT	-	2005 Undergraduate Research... [View]
☐	161	COLLECTION_117_SUBMIT	-	2006 Undergraduate Research... [View]
☐	175	COLLECTION_122_ADMIN	1	Histology Blog [View]

Delete groups

Now showing items 1-15 of 489 Next Page

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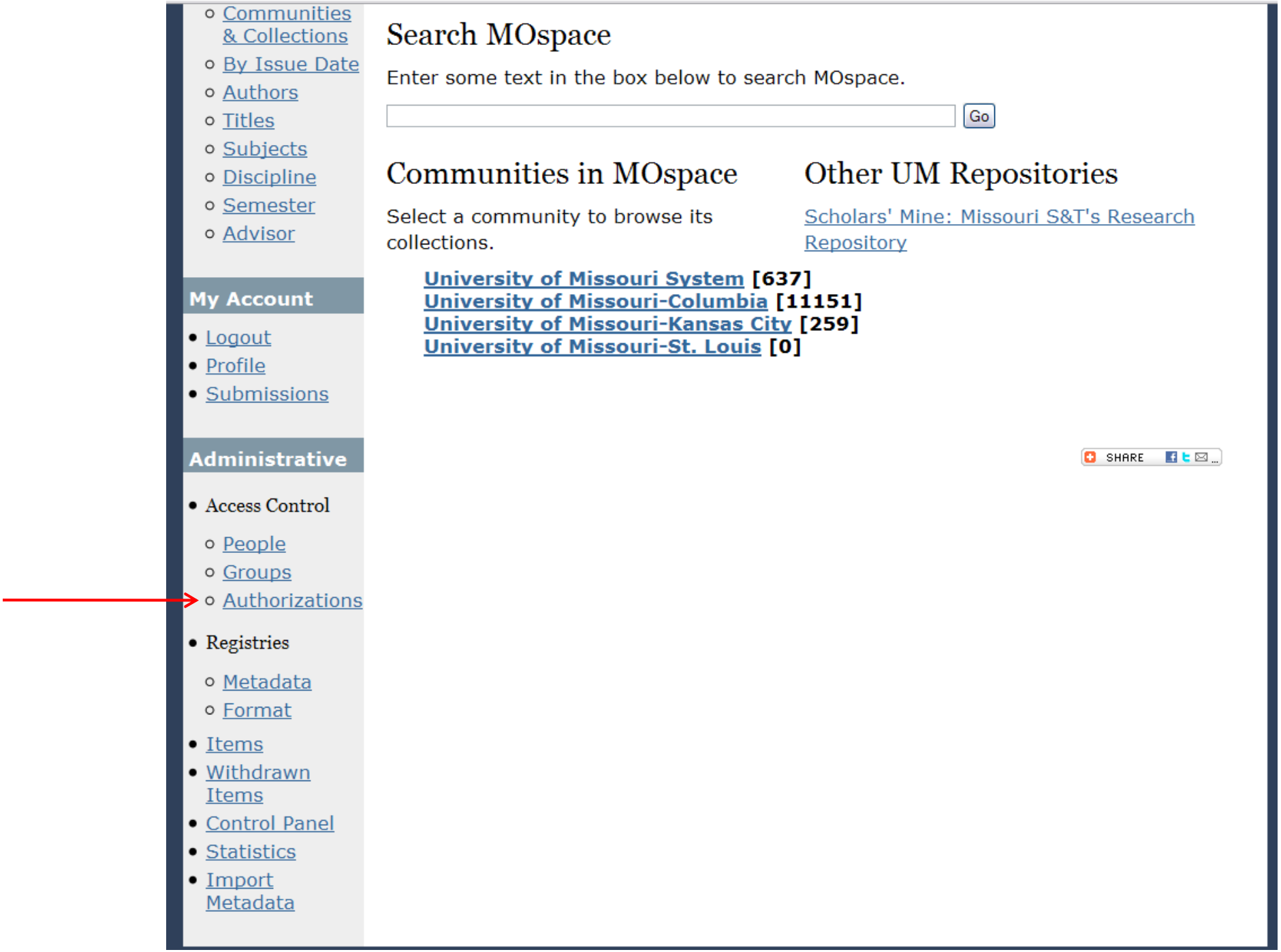
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MOspace Home > Authorization >

Administer Authorization Policies

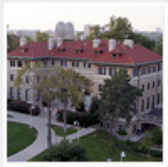
Item authorizations

Look up an item:	Find
Advanced authorizations tool:	Click here to go to the item wildcard policy admin tool

Community/collection authorizations

Click on a community or collection to edit its policies.

- **University of Missouri System**
  - **Missouri Summits**
    - **Missouri Energy Summit 2009**
      - Abstracts (Missouri Energy Summit 2009)
      - Plenary Speakers (Missouri Energy Summit 2009)
      - Posters (Missouri Energy Summit 2009)
      - Presentations (Missouri Energy Summit 2009)
      - Supplementary materials (Missouri Energy Summit 2009)
    - **Missouri Regional Life Sciences Summit 2010**
      - Abstracts (Missouri Regional Life Sciences Summit 2010)
      - Plenary Speakers (Missouri Regional Life Sciences Summit 2010)
      - Posters (Missouri Regional Life Sciences Summit 2010)
      - Presentations (Missouri Regional Life Sciences Summit 2010)
  - **Office of Finance and Administration**
    - In Focus 2007
    - In Focus 2008
    - In Focus 2009
    - In Focus 2010
    - In Focus 2011
  - **Office of Research and Economic Development**
    - Research and Economic Development presentations
  - **Office of Strategic Communications**



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Policies for Collection "Presentations (Missouri Energy Summit 2009)" (10355/511,ID: 109)

Click here to add a new policy.

	ID	Action	Group
☐	12252	READ	Anonymous [Edit]
☐	12253	DEFAULT_ITEM_READ	Anonymous [Edit]
☐	12254	DEFAULT_BITSTREAM_READ	Anonymous [Edit]
☐	12255	ADD	COLLECTION_109_SUBMIT [Edit]

Delete Selected | Return

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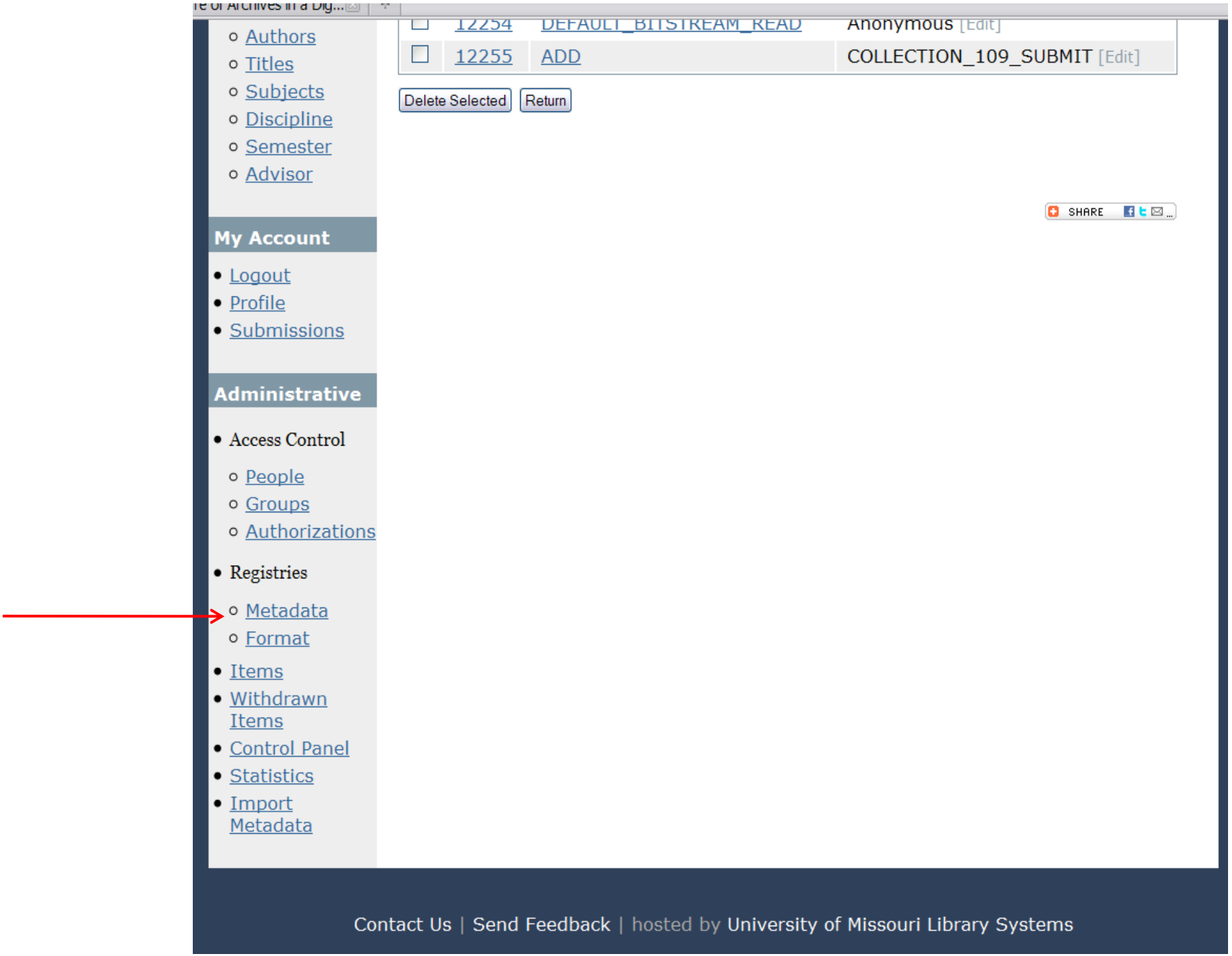
12254 DEFAULT_BITSTREAM_READ Anonymous [Edit]
12255 ADD COLLECTION_109_SUBMIT [Edit]
Delete Selected
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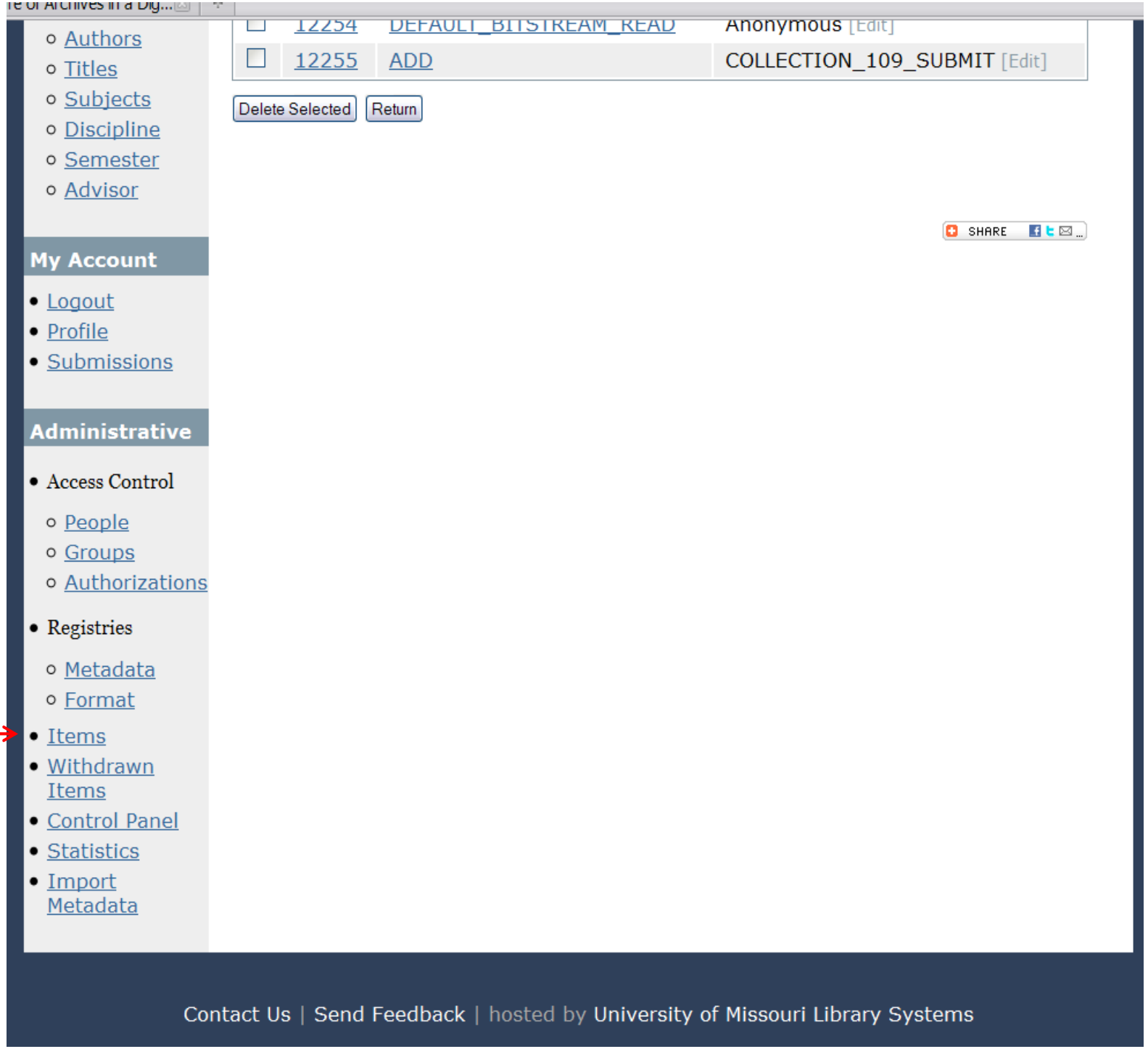
12254 DEFAULT_BITSTREAM_READ Anonymous [Edit]
12255 ADD COLLECTION_109_SUBMIT [Edit]
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10355/8205
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MOspace Home > Items > Item status >

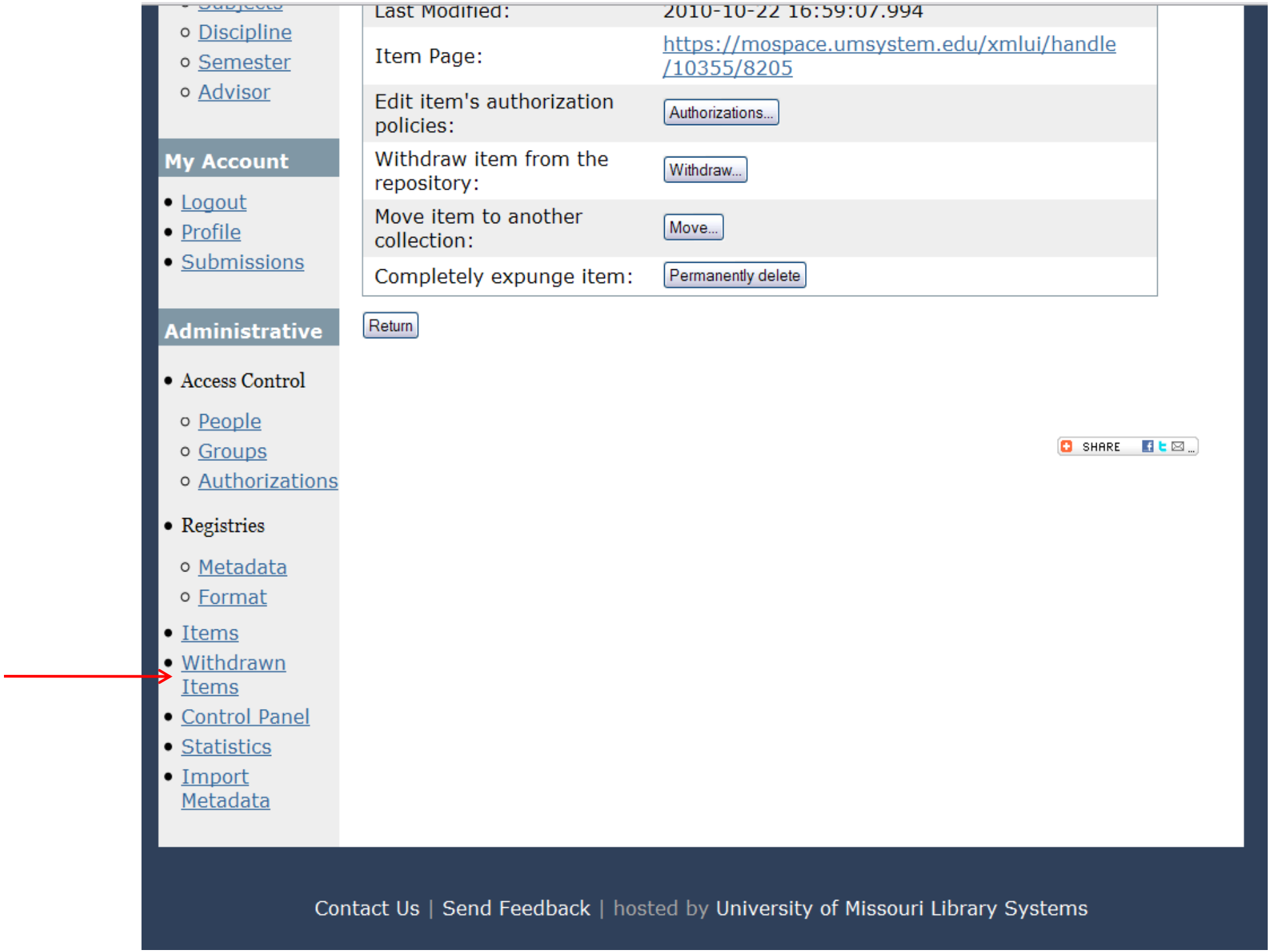
Edit Item

- **Item Status**
- Item Bitstreams
- Item Metadata
- View Item

Welcome to the item management page. From here you can withdraw, reinstate, move or delete the item. You may also update or add new metadata / bitstreams on the other tabs.

Item Internal ID:	7850
Handle:	10355/8205
Last Modified:	2010-10-22 16:59:07.994
Item Page:	https://mospace.umsystem.edu/xmlui/handle/10355/8205
Edit item's authorization policies:	Authorizations...
Withdraw item from the repository:	Withdraw...
Move item to another collection:	Move...
Completely expunge item:	Permanently delete

Return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Last Modified:
2010-10-22 16:59:07.994
Item Page:
https://mospace.umsystem.edu/xmlui/handle/10355/8205
Edit item's authorization policies:
Authorizations...
Withdraw item from the repository:
Withdraw...
Move item to another collection:
Move...
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Biochemistry and Neuroscience: Why basic science is critical for translational research and the life science industry (AKA Neuroprotective role of hemopexin)
Smith, Ann; Doré, Sylvain (*2010-03*)

Mariesa Crow Plug-In Vehicle Podcast
Crow, Mariesa (*2009-04*)

Parametrization of the octupole degrees of freedom
Wexler, Carlos; Dussell, G. G. (*1999-06-16*)

Solitons on the Edge of a Two-Dimensional Electron System
Wexler, Carlos; Dorsey, Alan T. (*1999-01-18*)

Sonic the Hedgehog, oxysterols, and their role in prostate cancer
Ebone, John P.; Drenkhahn, Sara; Lucido, Kathryn; Starkey, Nicholas; Slusarz, Anna; Liu, Jinghau; Bogener, Jennifer; Lubahn, Dennis (*2008*)

Supplementary materials to Liberalism, imperialism and the historical imagination: nineteenth century visions of Greater Britain
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Transportation and Biofuels Breakout Panel [sound recording]
Tan, Jinglu; Bull, Stanley R.; Cullom, Philip Hart; Dickson, Walton; Hobbs, Steve; Ludwig, Dale R.; Stacey, Gary, 1951-; Prelas, Mark Antonio, 1953-; Caruso, Anthony N; Adegoke, Jimmy; Summers, David A. (*2009-04-23*)

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- Java Information
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Use the tabs above to select the information to display

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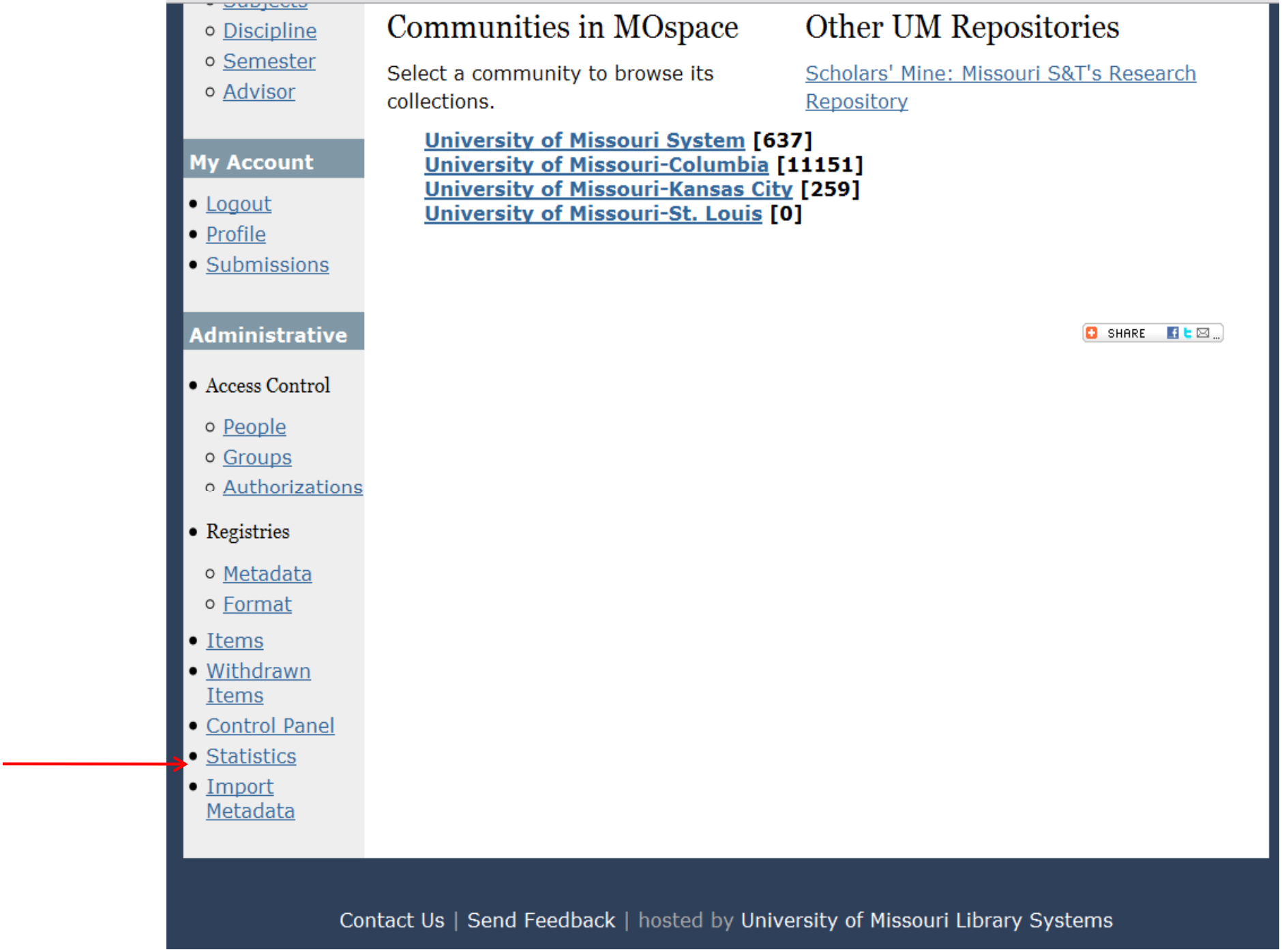
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MOspace Home > Statistical Summary >

Statistics for MOspace: University of Missouri on mospace.umsystem.edu

May 4, 2010 to Feb 24, 2011

General Overview

Items Archived	2,023
Bitstream Views	703,352
Item Views	416,857
Collection Views	26,788
Community Views	29,031
User Logins	2,199
Searches Performed	33,741
Licence Rejections	0
OAI Requests	2,817

Archive Information

Content Type	Number of items
All Items	8,825
Preprint	43
Thesis or Dissertation	0
Research Paper	0

Items Viewed

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Context

- Edit this item
- Export Item
- Export Metadata

Statistics

Total Visits

	Views
Electric field and temperature-induced removal of moisture in nanoporous organosilicate films	33

Total Visits Per Month

	August 2010	September 2010	October 2010	November 2010	December 2010	January 2011	February 2011
Electric field and temperature-induced removal of moisture in nanoporous organosilicate films	3	7	5	5	4	4	5

File Visits

	Views
ElectricFieldTemperatureInducedRemoval.pdf	26

Top country views

	Views
Korea	29
China	2
United States of America	2

Top cities views

	Views
Seoul	29
Beijing	2

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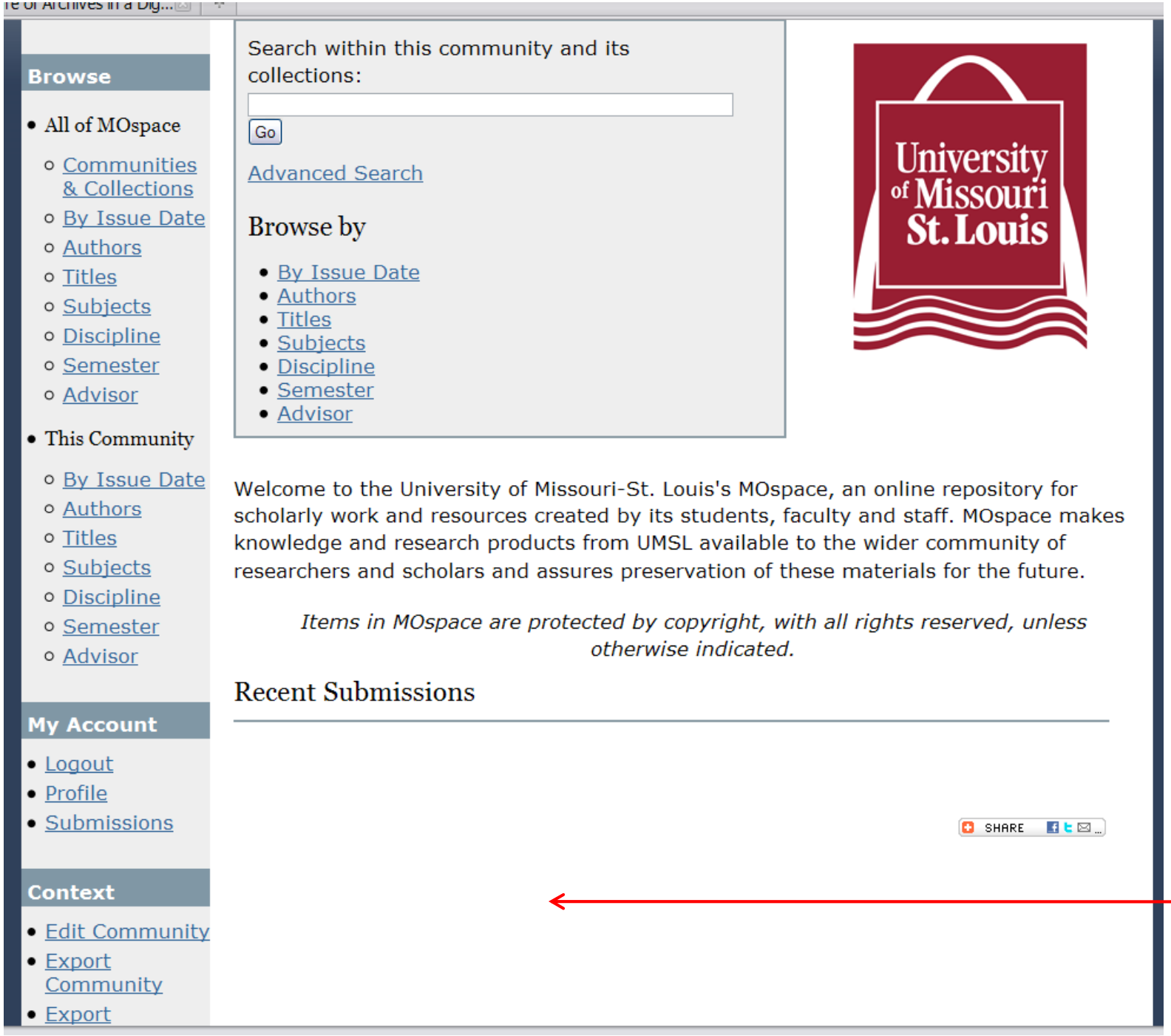
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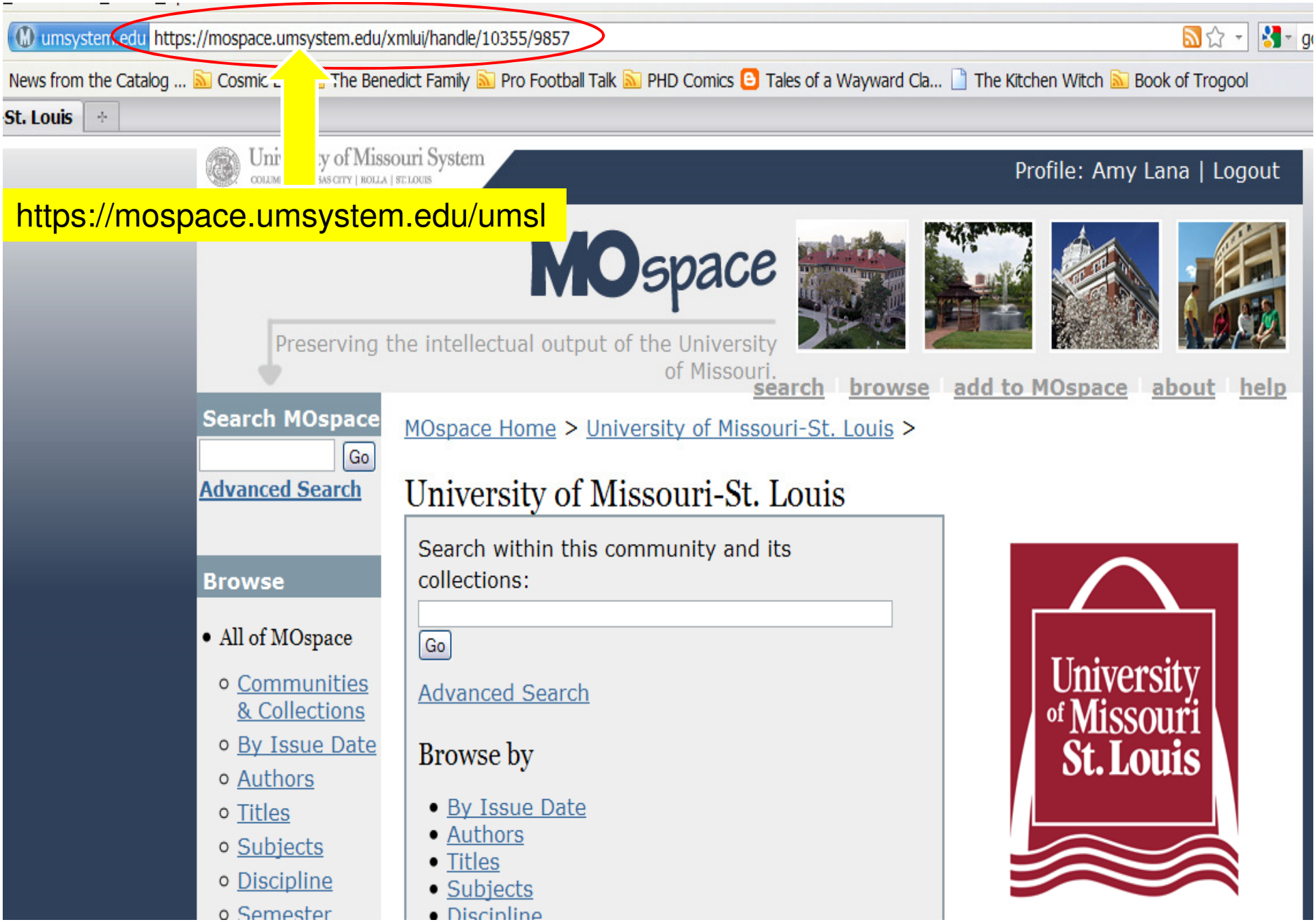
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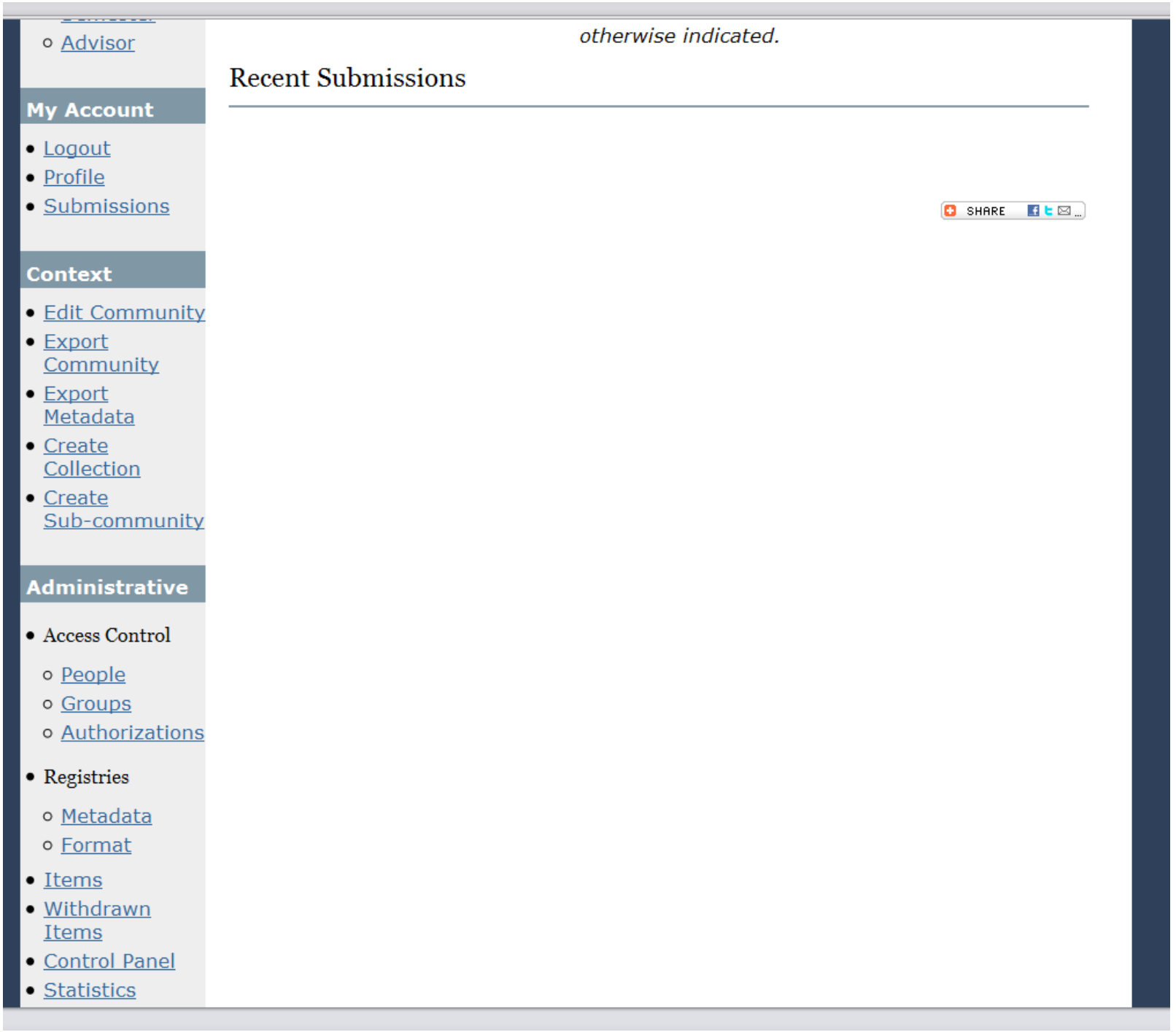
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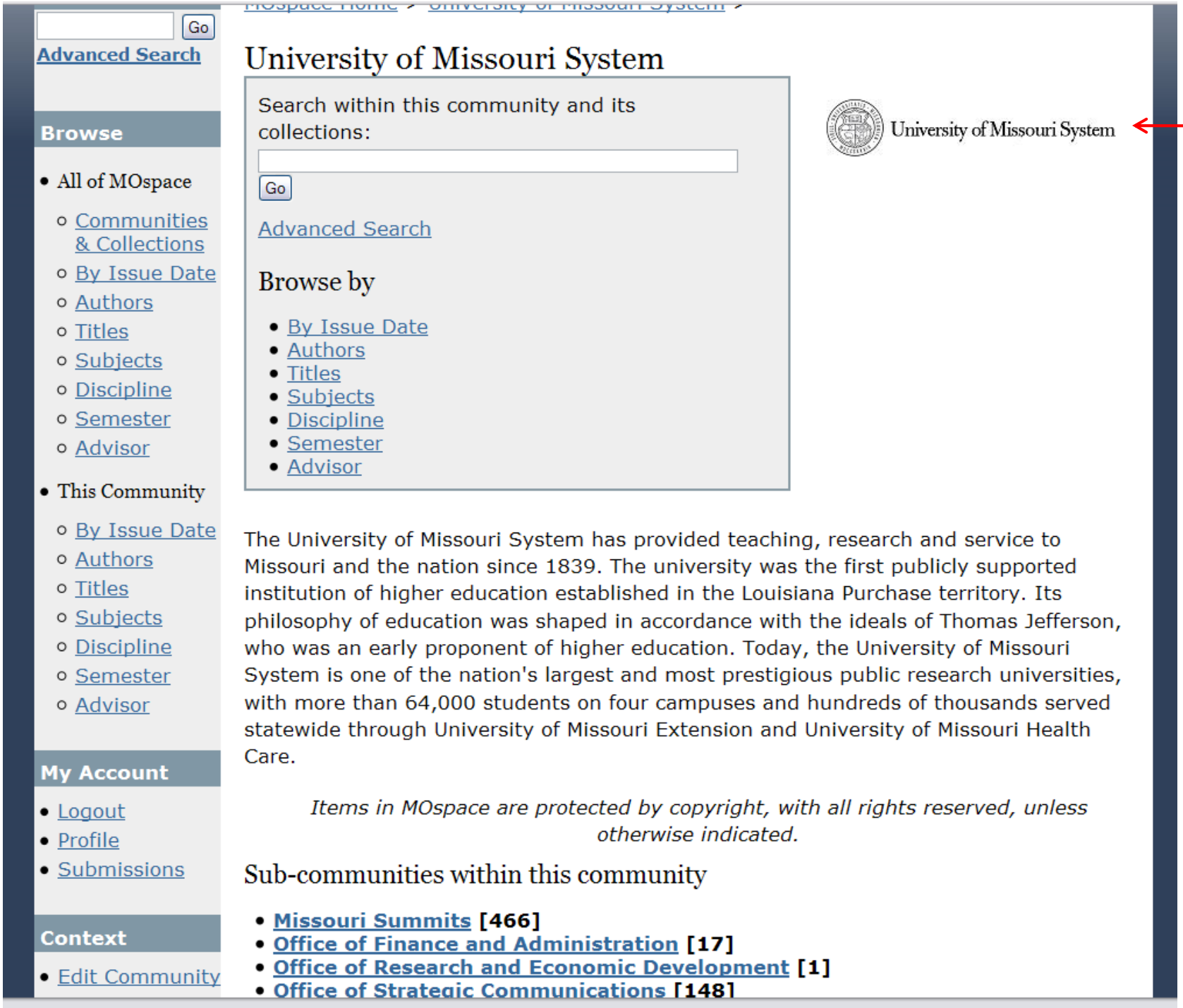

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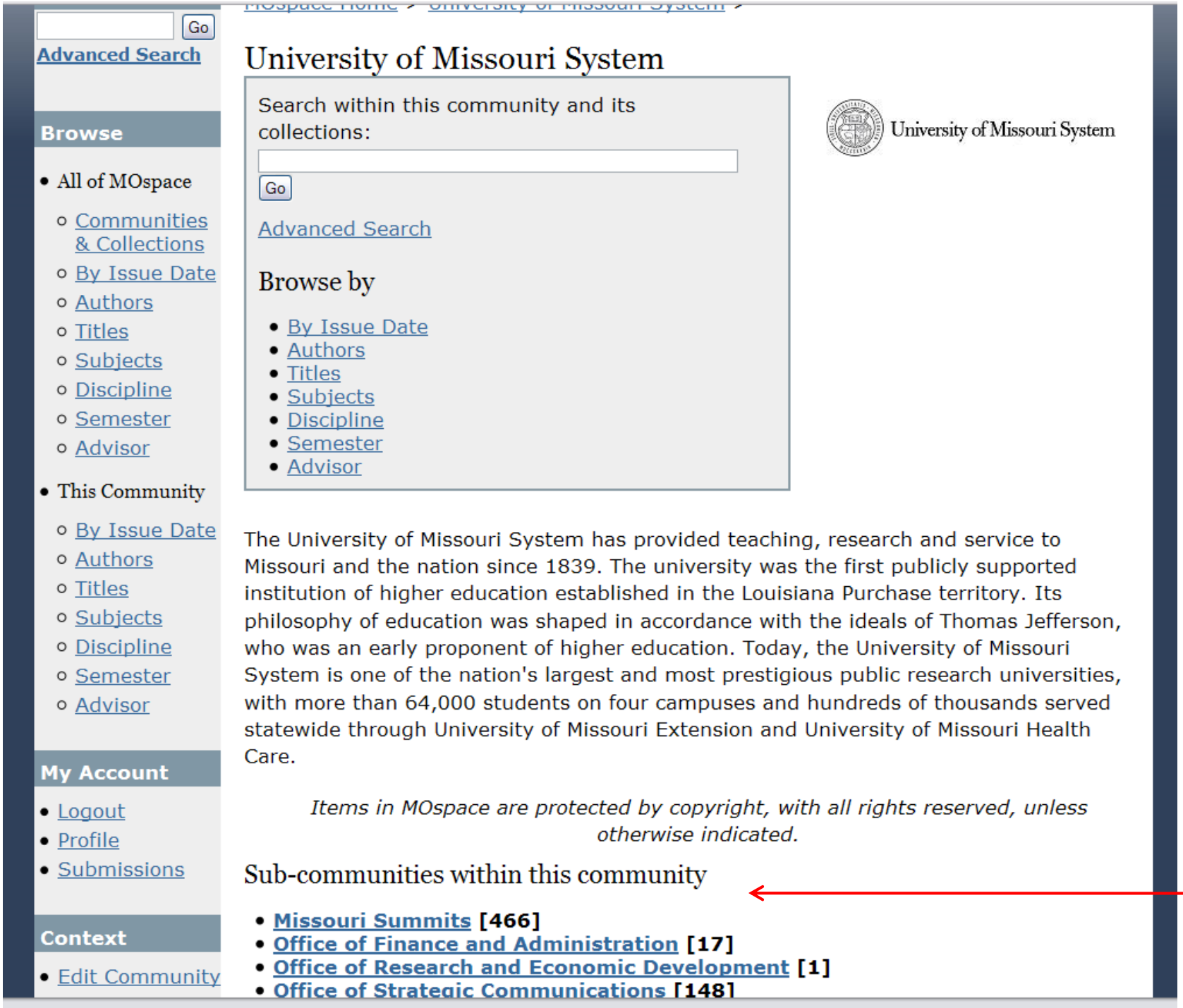

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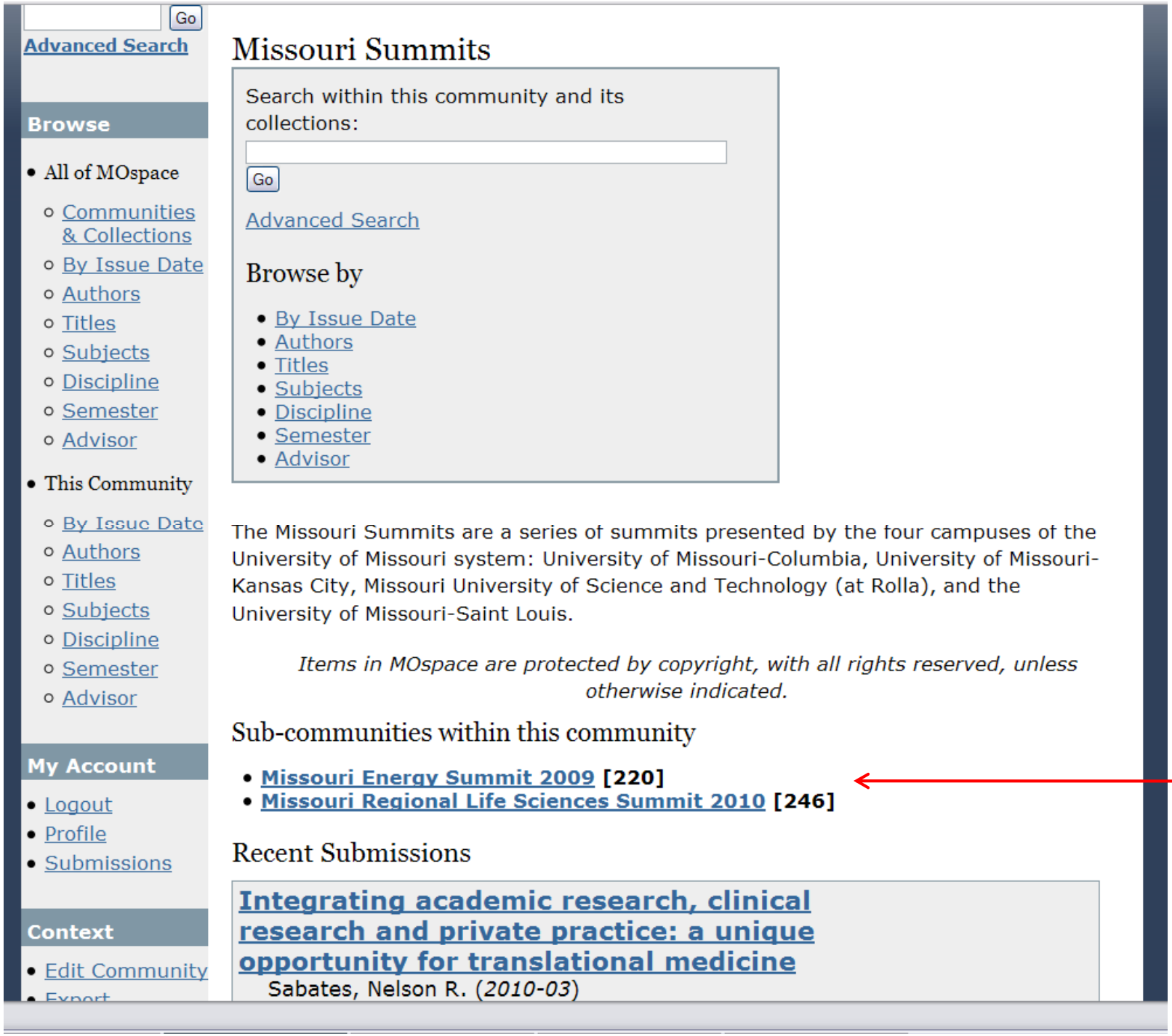
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Missouri ENERGY SUMMIT

While energy continues to be the basis of industrialized civilization, its abundance can no longer be taken for granted. That's why the four-campus University of Missouri System is embarking on the university's first-ever Energy Summit. The UM System is working to develop alternative energy sources that are reliable and affordable, but we know we are not in this alone. On April 22-23, 2009, in Columbia, MO, faculty and researchers, businesses, entrepreneurs and venture capitalists from across the state and beyond, along with federal and state agencies, gather to explore and showcase Missouri's cutting-edge research and development efforts in energy, alternative fuel sources, power, storage, infrastructure and enabling technologies. The summit will

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Alliance for Collaborative Research in Alternative Fuel Technology (ALL-CRAFT)
Pfeifer, Peter (*2009-04-23*)

Bio-Energy Production from Anaerobic Digestion of Animal and Farm Wastes
Al-Dahhan, Muthanna; Karim, K.; Hoffman, R.; Vesvikar, M.; Varma, R.; DePaoli, D.; Klasson, K.; Winterberg, A.; Alexander, Corinne (*2009-04-23*)

Biofuel policies and markets in an uncertain world
Meyer, Seth Dominic (*2009-04-23*)

Clean Coal Breakout Panel [videorecording]
Krishnamurthy, K.; Al-Dahhan, Muthanna; Melzer, Thomas C.; Pazik, John C.; Schaefer, Kurt U.; Svec, Vic (*2009-04-23*)

Emissions from Alternate Aviation Fuels and their Environmental Impact
Whitefield, Philip D.; Hagen, Donald E.; Lobo, Prem; Miake-Lye, Richard Charles (*2009-04-23*)

Energy Infrastructure Development Breakout Panel
Crow, Mariesa; Clevinger, Brian; Downey, William H.;

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Algae Photobioreactor Design Considerations for Commercial Scale Production

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Persistent link: http://hdl.handle.net/10355/956

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Description:	Track III: Energy Infrastructure Includes audio file (22 min.)
Date:	2009-04-23

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Files	Size	Format
AlgaePhotobioreactorDesign.ppt	1.215Mb	Microsoft PowerPoint
Algae Photobioreactor Design [abstract].pdf	11.55Kb	PDF
AlgaePhotobioreactorDesign [audio].MP3	25.53Mb	Unknown

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Algae Photobioreactor Design Considerations for Commercial Scale Production

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Algae Photobioreactor Design Considerations for Commercial Scale Production

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dc.contributor.author	Brown, Richard D.	en
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dc.contributor.meetingname	Missouri Energy Summit (2009 : University of Missouri--Columbia)	en
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dc.title	Algae Photobioreactor Design Considerations for Commercial Scale Production	en
dc.type	Presentation	en
dc.contributor.meetingname	Missouri Energy Summit (2009 : University of Missouri--Columbia)	en
dc.contributor.corporatename	University of Missouri (System)	en

Files in this item

Files	Size	Format
AlgaePhotobioreactorDesign.ppt	1.215Mb	Microsoft PowerPoint
Algae Photobioreactor Design [abstract].pdf	11.55Kb	PDF
AlgaePhotobioreactorDesign [audio].MP3	25.53Mb	Unknown

This item appears in the following Collection(s)

- Presentations (Missouri Energy Summit 2009) [31]
  The presentations made during the Missouri Energy Summit 2009.
- Abstracts (Missouri Energy Summit 2009) [93]
  The abstracts for the Missouri Energy Summit 2009

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Statistics

Total Visits

	Views
Algae Photobioreactor Design Considerations for Commercial Scale Production	540

Total Visits Per Month

	August 2010	September 2010	October 2010	November 2010	December 2010	January 2011	February 2011
Algae Photobioreactor Design Considerations for Commercial Scale Production	32	80	95	92	89	73	79

File Visits

	Views
Algae Photobioreactor Design [abstract].pdf	751
AlgaePhotobioreactorDesign.ppt	444
AlgaePhotobioreactorDesign [audio].MP3	73
license.txt	9

Top country views

	Views
United States of America	211
India	78
Korea	73
Malaysia	15
Colombia	13
Iran	11
China	8

Top country views

	Views
United States of America	211
India	78
Korea	73
Malaysia	15
Colombia	13
Iran	11
China	8
Taiwan	8
Australia	6
Canada	6

Top cities views

	Views
Seoul	69
Mumbai	19
Bogotá	9
Kuala Lumpur	7
Austin	6
Hyderabad	6
New Delhi	6
Tehran	6
Tucson	6
Bangkok	5

Statistics

Total Visits

	Views
Algae Photobioreactor Design Considerations for Commercial Scale Production	540

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AlgaePhotobioreactorDesign.ppt	444
AlgaePhotobioreactorDesign [audio].MP3	73
license.txt	9

Top country views

	Views
United States of America	211
India	78

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Algae Photobioreactor Design Considerations for Commercial Scale Production

[+] show full item record

Persistent link: http://hdl.handle.net/10355/956

Title:	Algae Photobioreactor Design Considerations for Commercial Scale Production
Author:	Karr, Greg; Gray, Dean E. (Dean Eric), 1968-; Brown, Richard D.
Abstract:	Recent growth in the biofuels industry (ethanol and biodiesel) has put market pressures on agricultural feedstock supplies, primarily corn and soybeans. In order for the biofuels industry to sustain and continue to grow, new non-food or feed biomass feedstocks must be developed. The US Department of Energy funded the Aquatic Species Program (ASP) from 1978 to 1996 to study and categorized microalage for the production of lipids and starches for biofuels production. This study concluded that microalgae provided far superior production potential in regards to yield per acre than that of soybeans and canola; however, production methods were cost prohibitive when considering the relatively low cost of energy in the 1990's. Recent energy costs increases and potential CO2 regulation have brought about a renewed interest in industrial algae production as can be witnessed by the number of start-up companies working to develop their own production systems. At this point in time however, none of these start-ups have been able to successfully implement a system that mitigates the high cost of production, which remains a major barrier to entry for this feedstock. To implement an algae growing system on a large commercial scale there are several key design factors

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Part 2:
Practical MOspace

How to create communities, collections and items (or, the demo)

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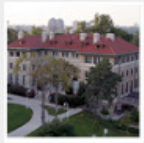

College of Arts and Sciences (UMSL)

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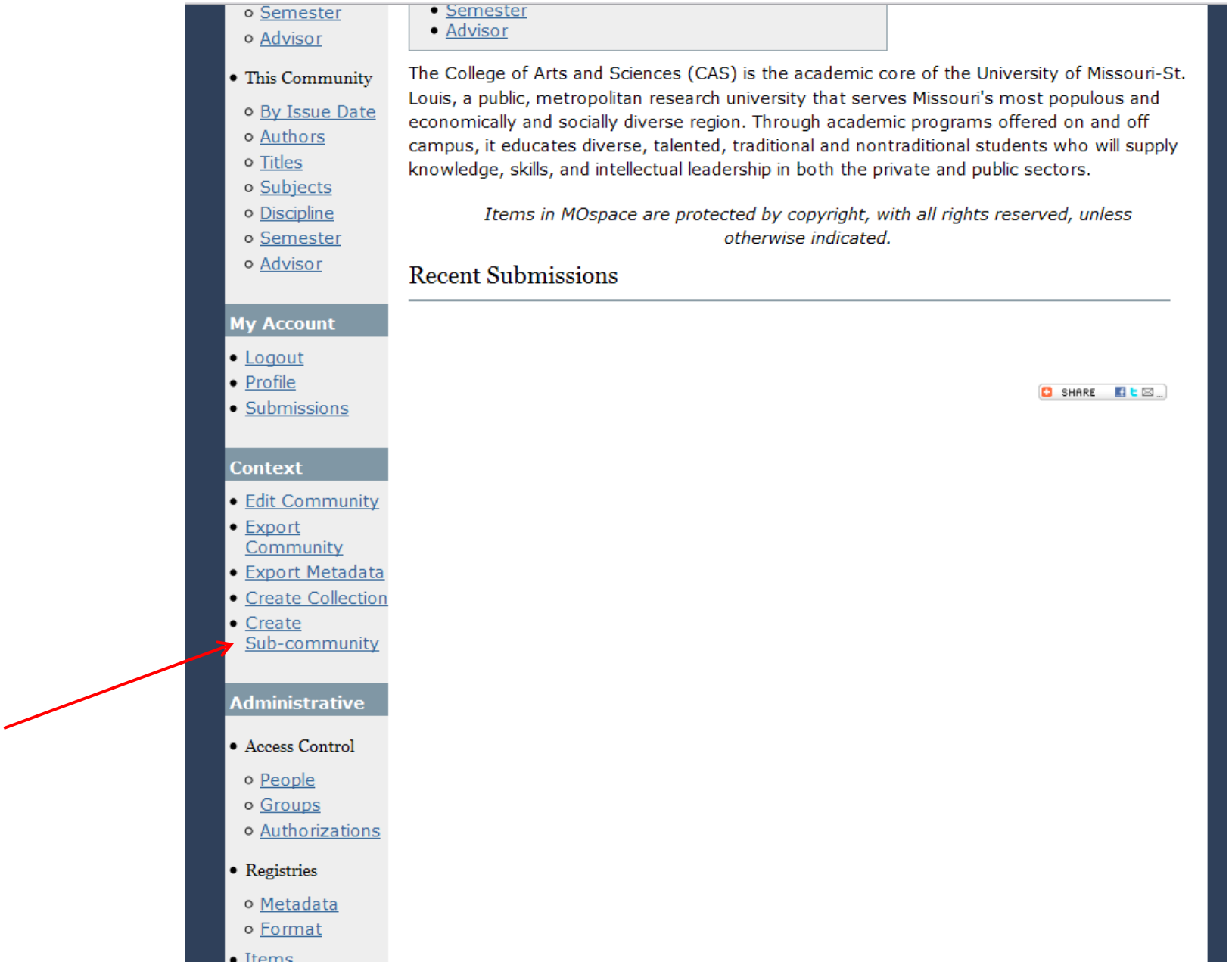
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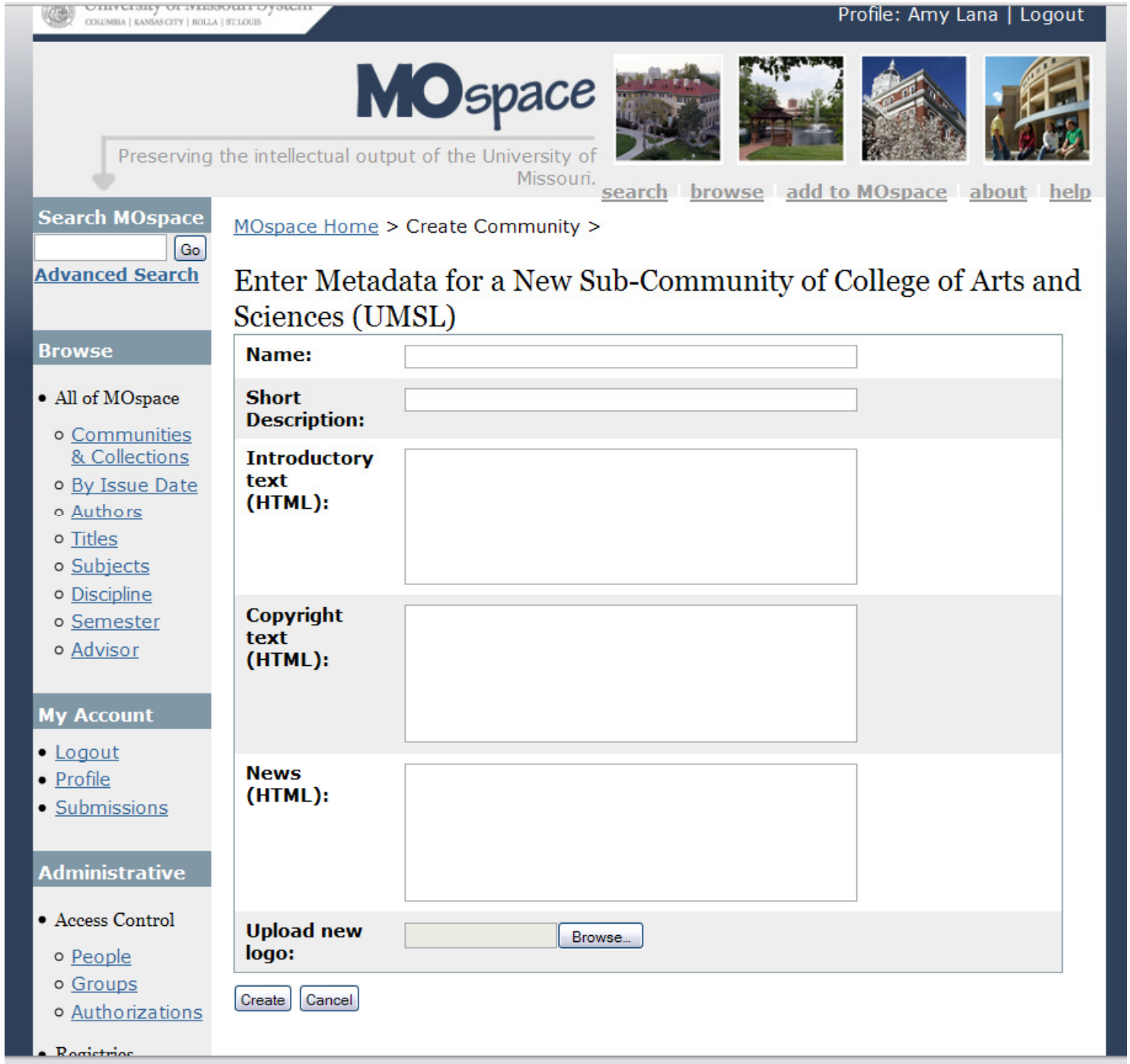
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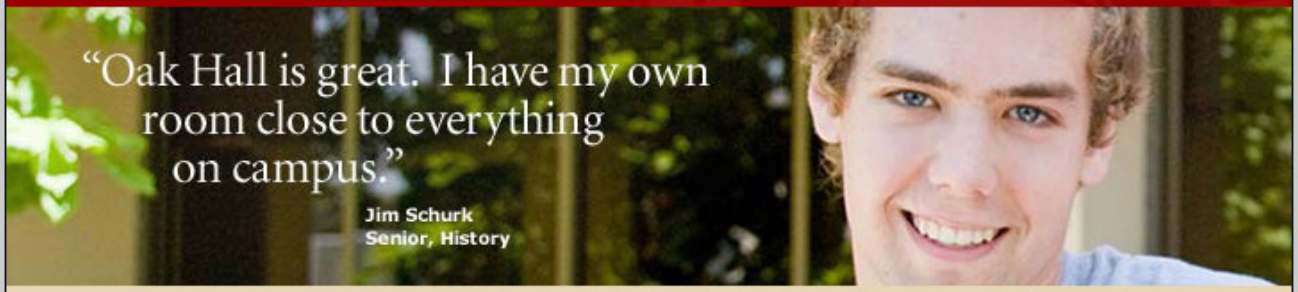
University of Missouri - St. Louis

Department of Anthropology, Sociology & Languages



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Our Mission Statement

Anthropology is the study (logos) of humans (anthropos). It includes cultural anthropology (the study of living humans and their ways of life) and the related field of folklore, archaeology (the study of prehistoric and historic human beings), biological anthropology (the study of the evolution and biology of humans and their nearest relatives, the primates), and linguistic anthropology (the study of human languages).

Anthropology's mission is to teach citizens about the biological, cultural, and historical diversity of humanity, to plead for the dignity of cultural and physical differences, and to insist on an interdisciplinary approach to understanding humanity.

The goal of the Anthropology Department is to gain new knowledge and to teach about the human condition in all times and places. In these times, we feel a keen obligation to teach that the greatest differences between people are cultural, not biological. We understand St. Louis as a microcosm of the world. If we are to meet the challenges of the "global village," we must strengthen the cultural diversity that is the basis of our democratic society and, at the same time, work toward mutual understanding of our legitimate differences. Our objectives are simultaneously local and international: we want to bring the world to St. Louis and St. Louis to the world.

Diversity of Learners: Through academic programs offered on and off campus, it educates diverse, talented, traditional and nontraditional students who will supply knowledge, skills, and intellectual leadership in both the private and public sectors.

The whole community is our student body; the whole world is our textbook.

Community/collection wording in MOspace

In order to provide a consistent tone and language for our users, the wording used in the short description, introductory text, and copyright at the subcommunity and collection levels should be similar, allowing variation for, e.g. the department name, no matter who inputs the information. To that end, the wording for the short description should follow the pattern set below. Italics indicate areas which will be changed as appropriate. Some flexibility will be required when describing non-traditional units, such as the Research Reactor or Extension Division units.

The wording for the introductory text will necessarily be more flexible, taken, whenever possible, from the college or department's own description, as found on their websites, amending for clarity as needed. The general pattern for the text should be followed, however, stating the name of the subcommunity or collection first, then proceeding with the description. If no wording is available from the college or department, it will be up to the person creating the subcommunity or collection to create, to the best of their ability, proper wording.

Copyright text should be the same for all communities/collections.

Subcommunity short description

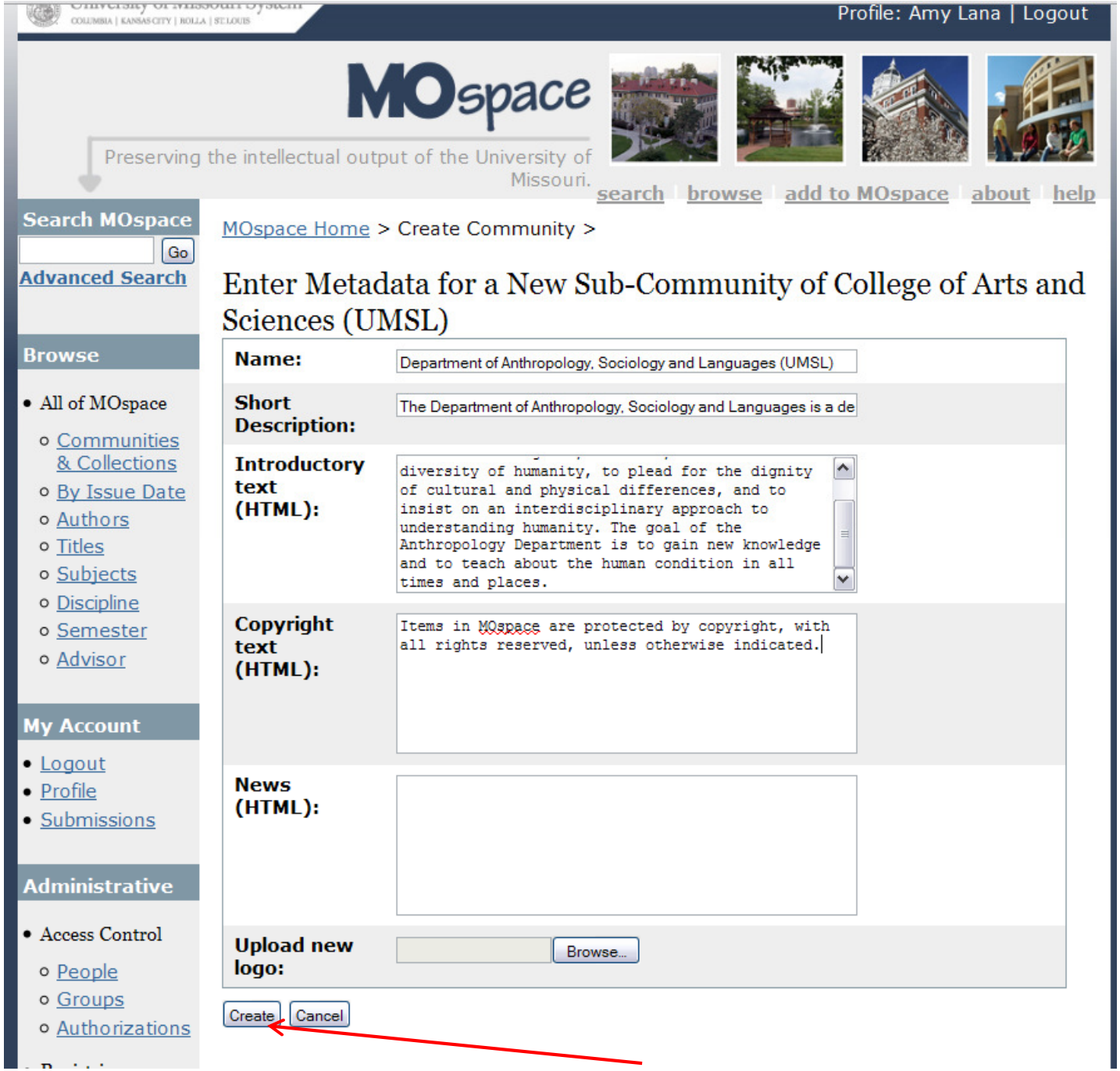
The *College of Arts and Sciences* is a college within the University of Missouri-Columbia.

OR

The *Department of English* is a *department* in the *College of Arts and Sciences* at the University of Missouri-Columbia.

Collection short description

The items in this collection are the scholarly output of the faculty, staff, and students of the *Department of English*.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Introductory text (HTML):
diversity of humanity, to plead for the dignity of cultural and physical differences, and to insist on an interdisciplinary approach to understanding humanity. The goal of the Anthropology Department is to gain new knowledge and to teach about the human condition in all times and places.
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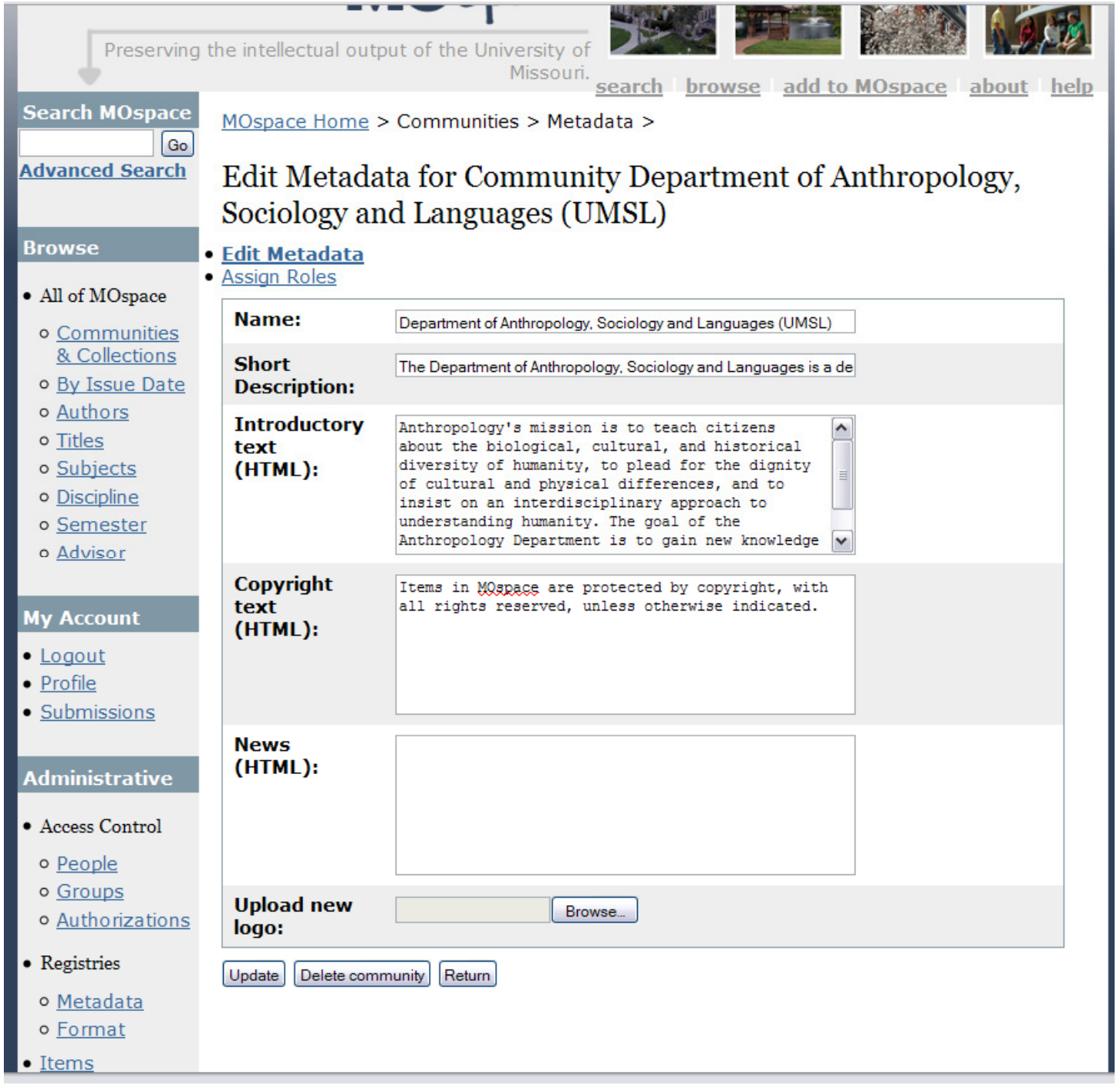
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Edit Metadata for Community Department of Anthropology, Sociology and Languages (UMSL)
Edit Metadata
Assign Roles
Name:
Department of Anthropology, Sociology and Languages (UMSL)
Short Description:
The Department of Anthropology, Sociology and Languages is a de
Introductory text (HTML):
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- Edit Metadata
- **Assign Roles**

Role	Associated group	
Administrators	none	Create...
	Community administrators can create sub-communities or collections, and manage or assign management for those sub-communities or collections. In addition, they decide who can submit items to any sub-collections, edit item metadata (after submission), and add (map) existing items from other collections (subject to authorization).	
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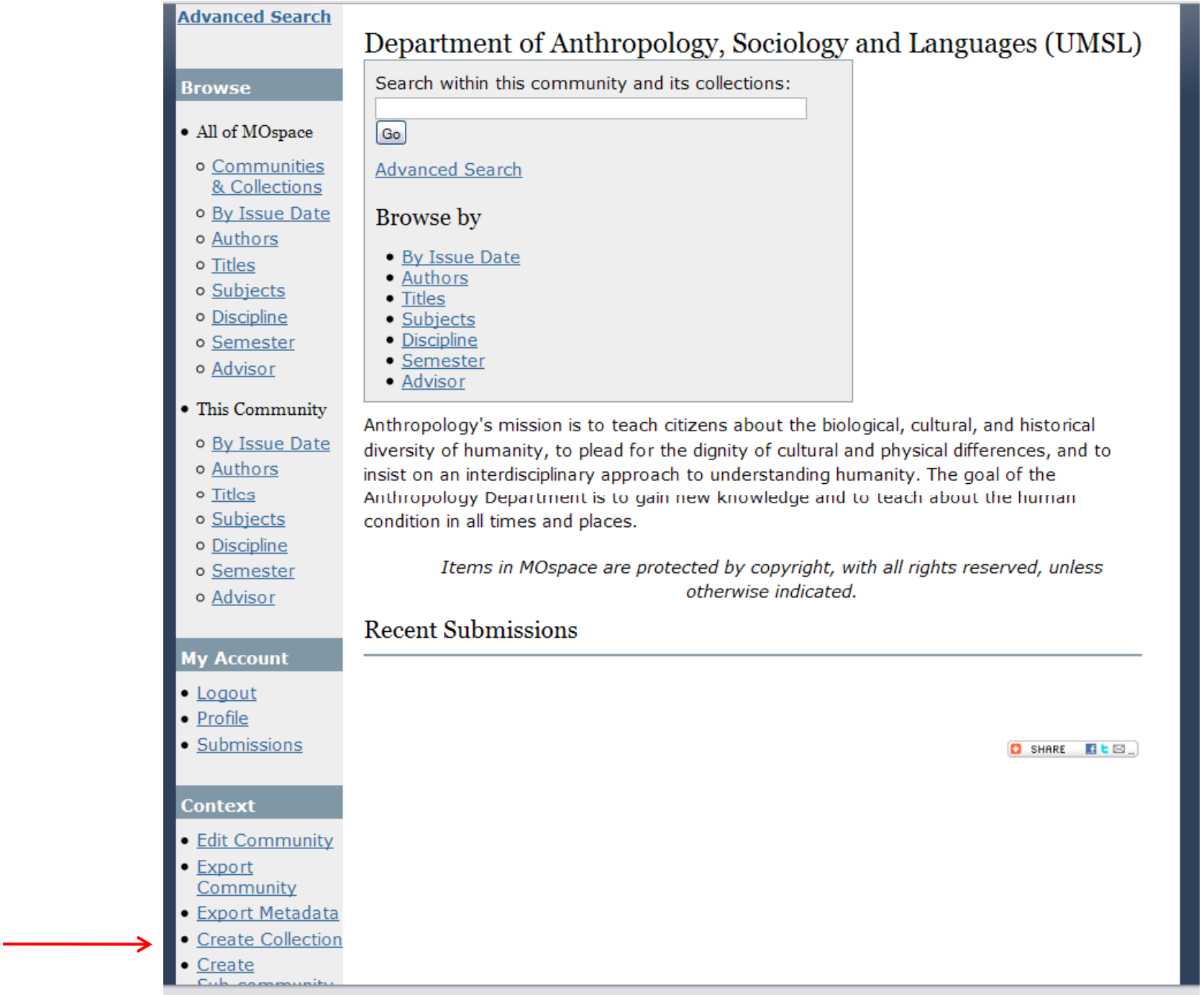
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Create Collection
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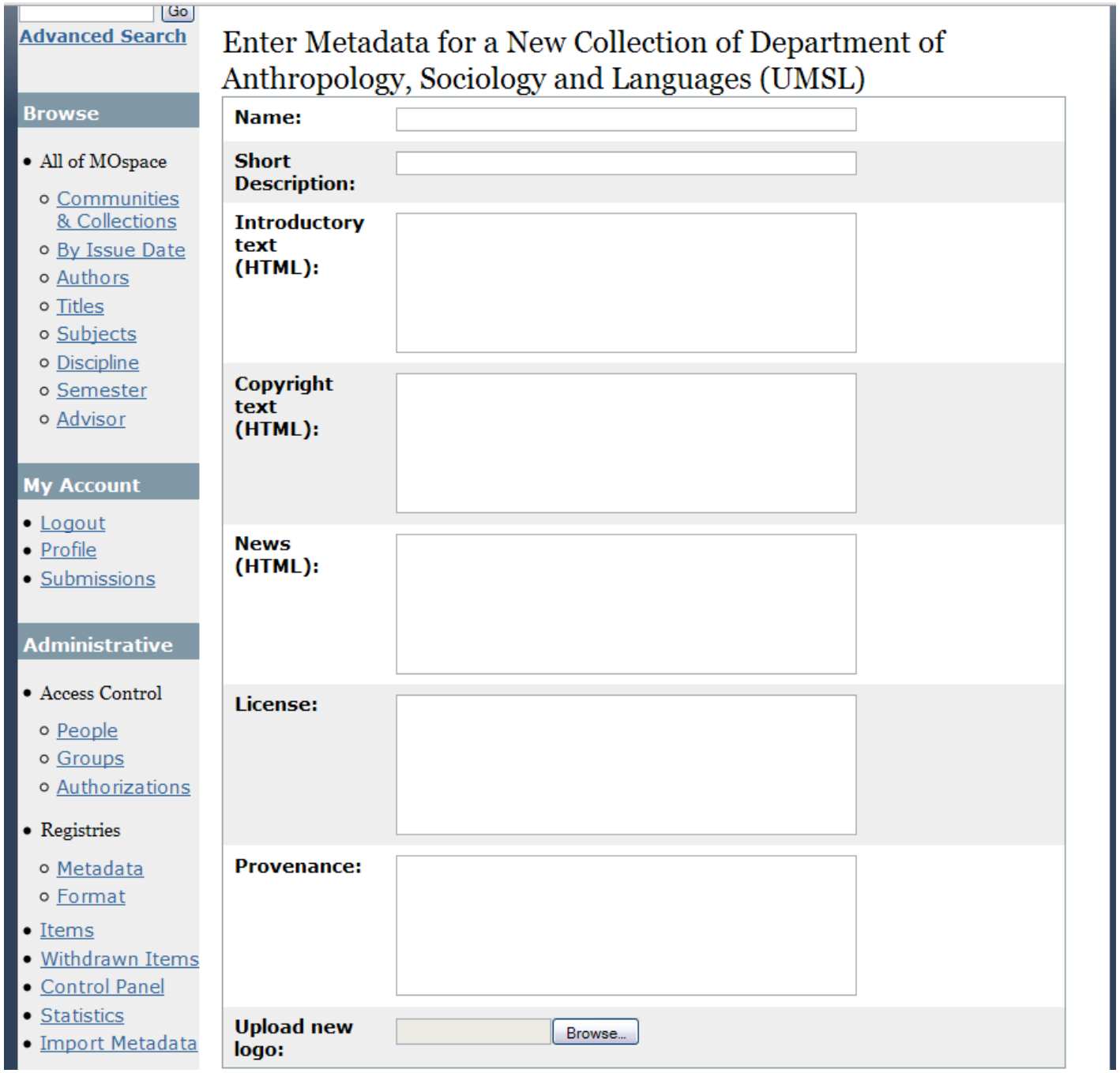
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Subcommunity short description

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OR

The *Department of English* is a *department* in the *College of Arts and Sciences* at the University of Missouri-Columbia.

Collection short description

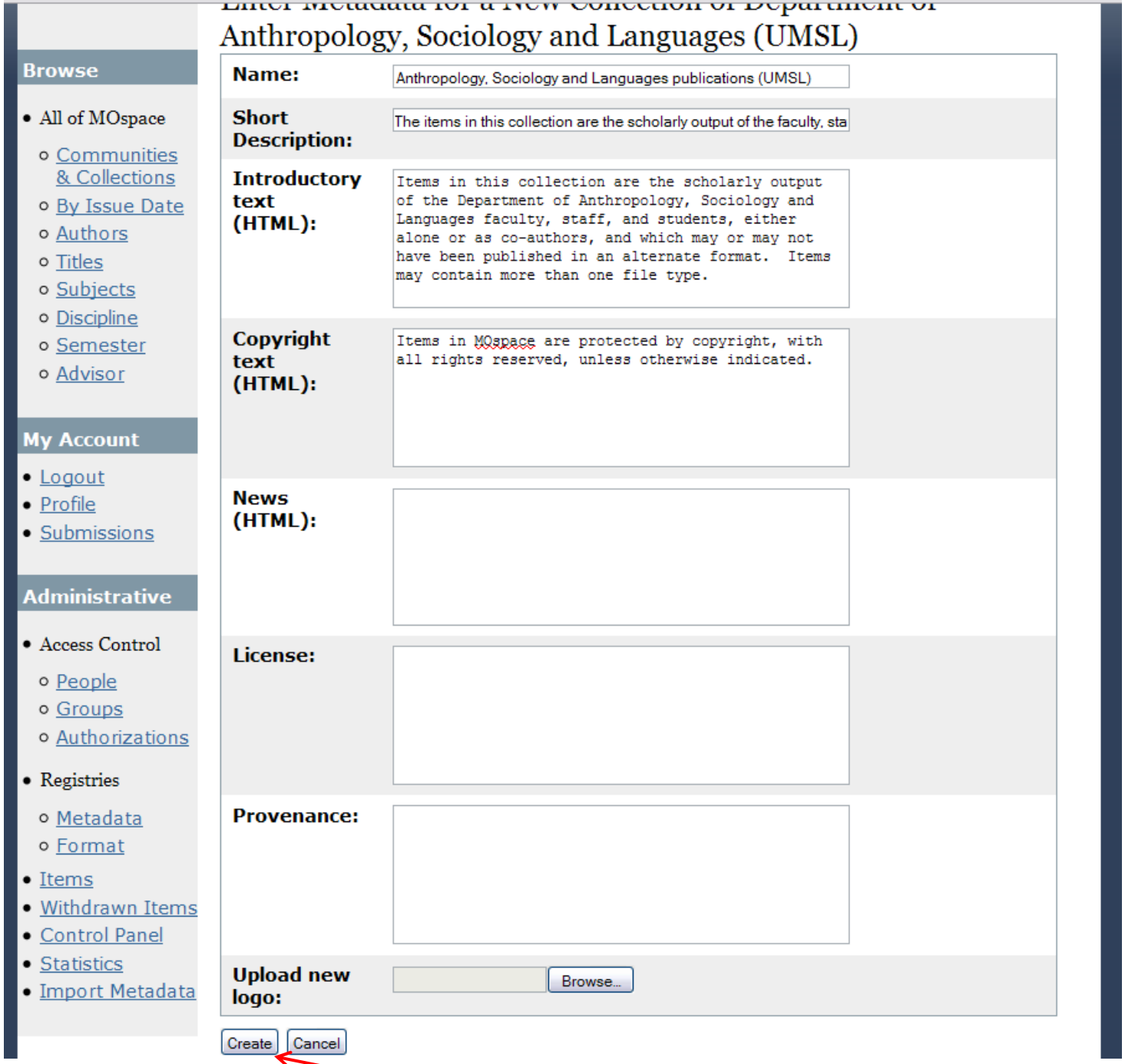
The items in this collection are the scholarly output of the faculty, staff, and students of the *Department of English*.

Subcommunity introductory text

The *College of Arts and Sciences* is the largest and oldest of the twelve schools and colleges of the University of Missouri-Columbia and the largest college in the state of Missouri. The College consists of 30 departments, programs, and schools that offer a vast array of courses of study leading to bachelor's, master's, and doctoral degrees.

OR

The *Department of English*, one of the academic units of the *College of Arts and Sciences* at the University of Missouri-Columbia, with more than one hundred M.A. and Ph.D students and about five-hundred undergraduate majors, is one of the larger and more diverse departments on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Short Description:
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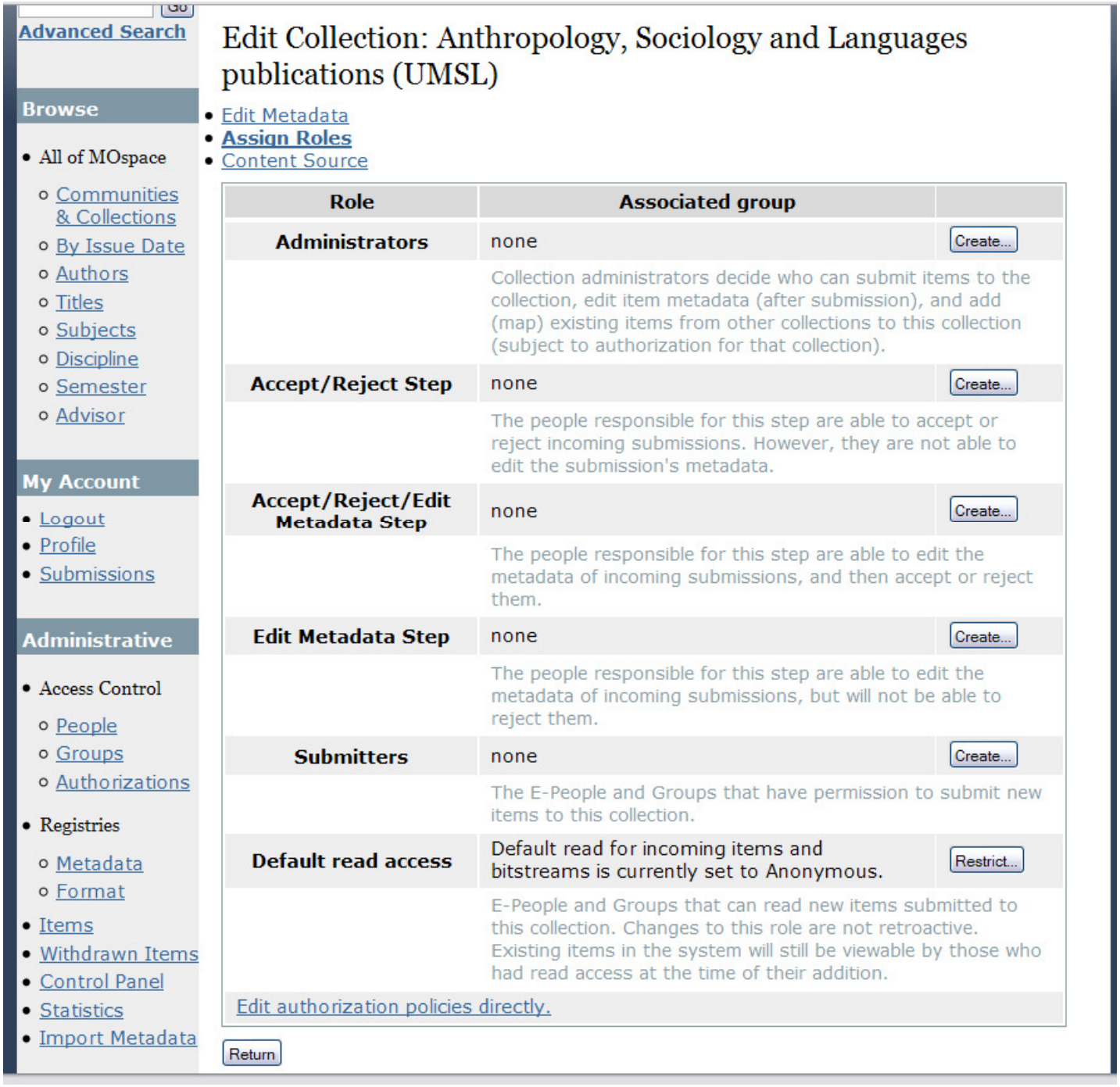
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Edit Collection: Anthropology, Sociology and Languages publications (UMSL)
Edit Metadata
Assign Roles
Content Source
Role
Associated group
Administrators
none
Create...
Collection administrators decide who can submit items to the collection, edit item metadata (after submission), and add (map) existing items from other collections to this collection (subject to authorization for that collection).
Accept/Reject Step
none
Create...
The people responsible for this step are able to accept or reject incoming submissions. However, they are not able to edit the submission's metadata.
Accept/Reject/Edit Metadata Step
none
Create...
The people responsible for this step are able to edit the metadata of incoming submissions, and then accept or reject them.
Edit Metadata Step
none
Create...
The people responsible for this step are able to edit the metadata of incoming submissions, but will not be able to reject them.
Submitters
none
Create...
The E-People and Groups that have permission to submit new items to this collection.
Default read access
Default read for incoming items and bitstreams is currently set to Anonymous.
Restrict...
E-People and Groups that can read new items submitted to this collection. Changes to this role are not retroactive. Existing items in the system will still be viewable by those who had read access at the time of their addition.
Edit authorization policies directly.
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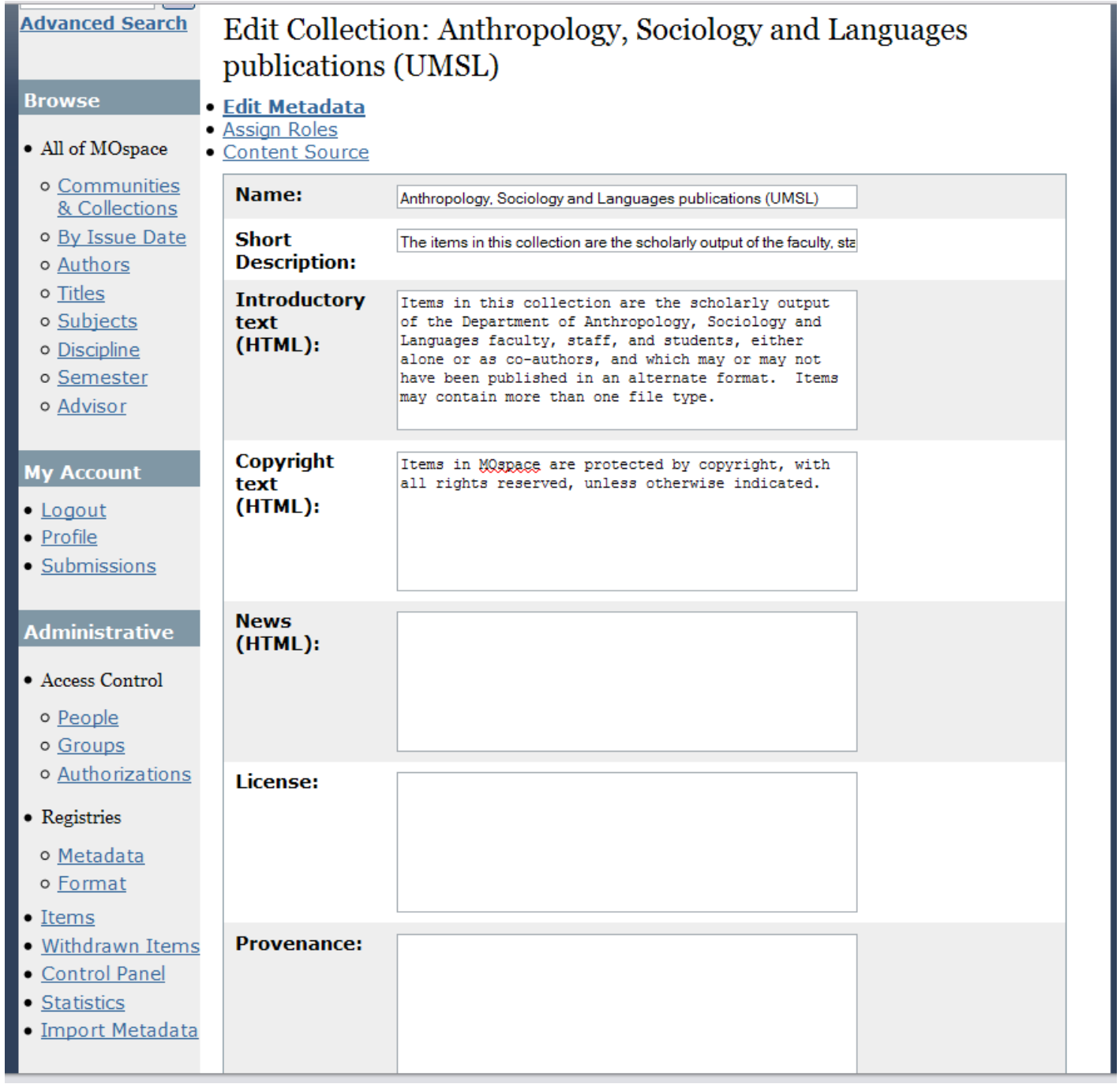
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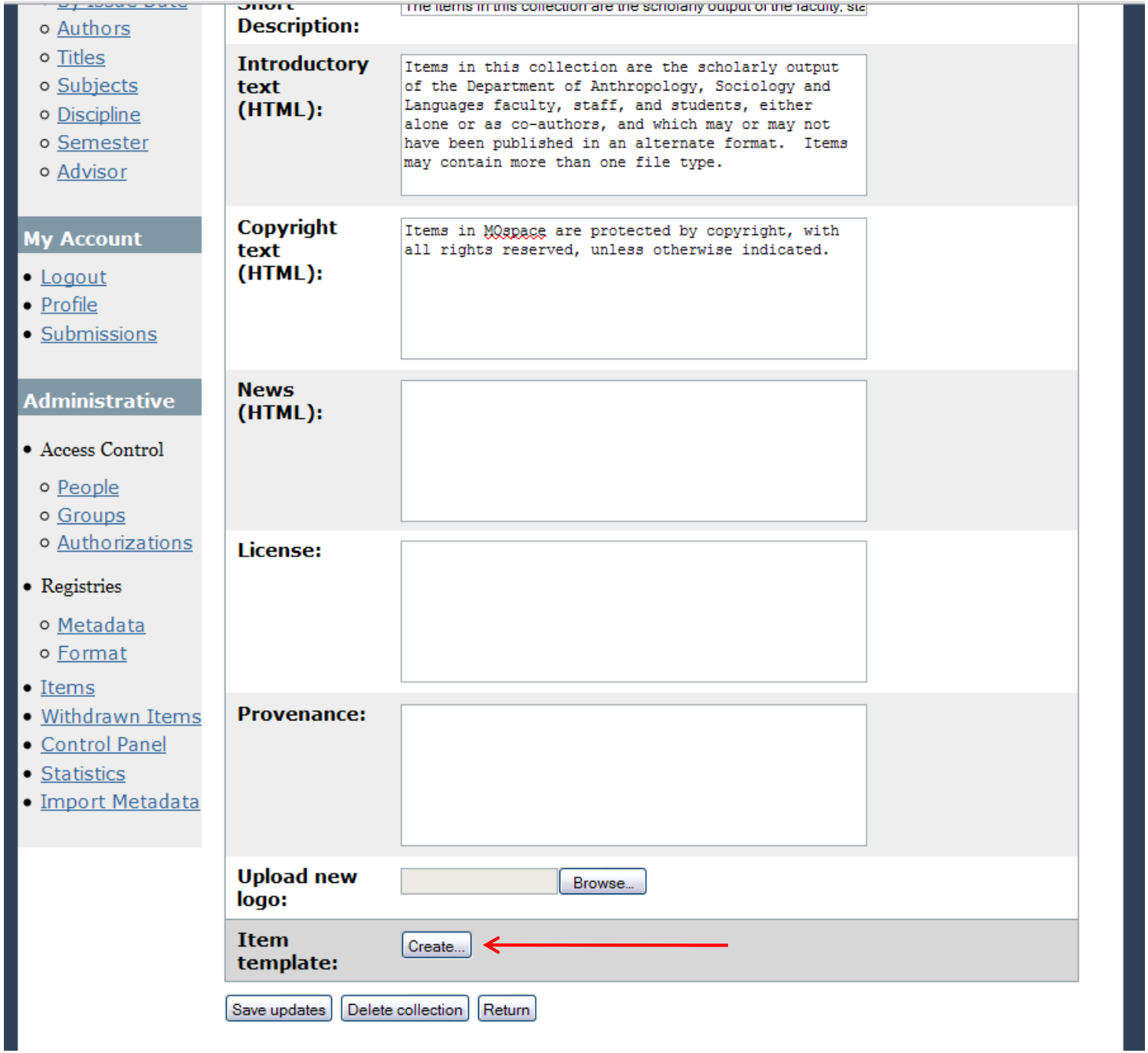
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dc.contributor.illustrator
dc.contributor.meetingname
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dc.contributor.sponsor
dc.contributor
dc.coverage.spatial
dc.coverage.temporal
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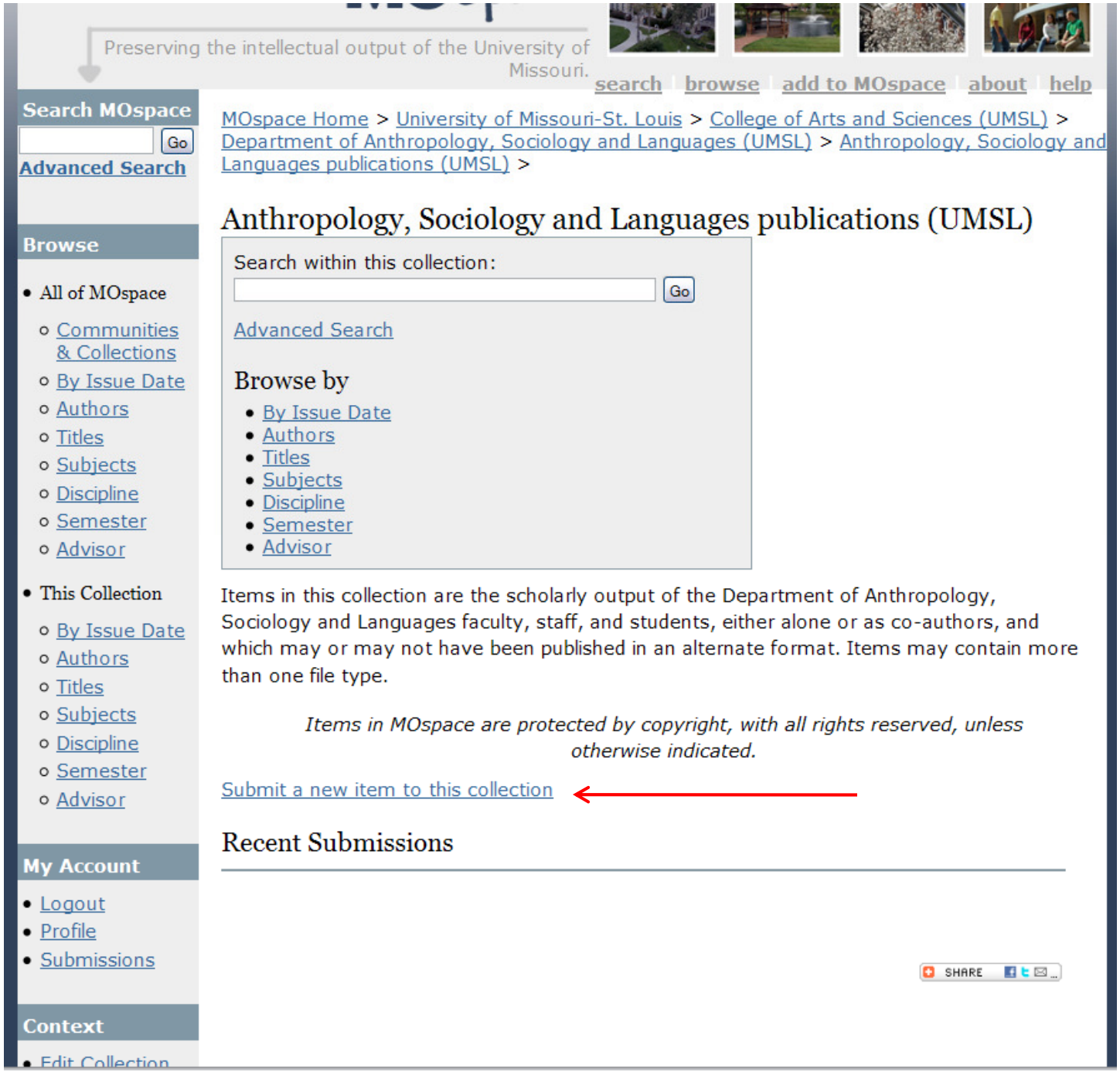

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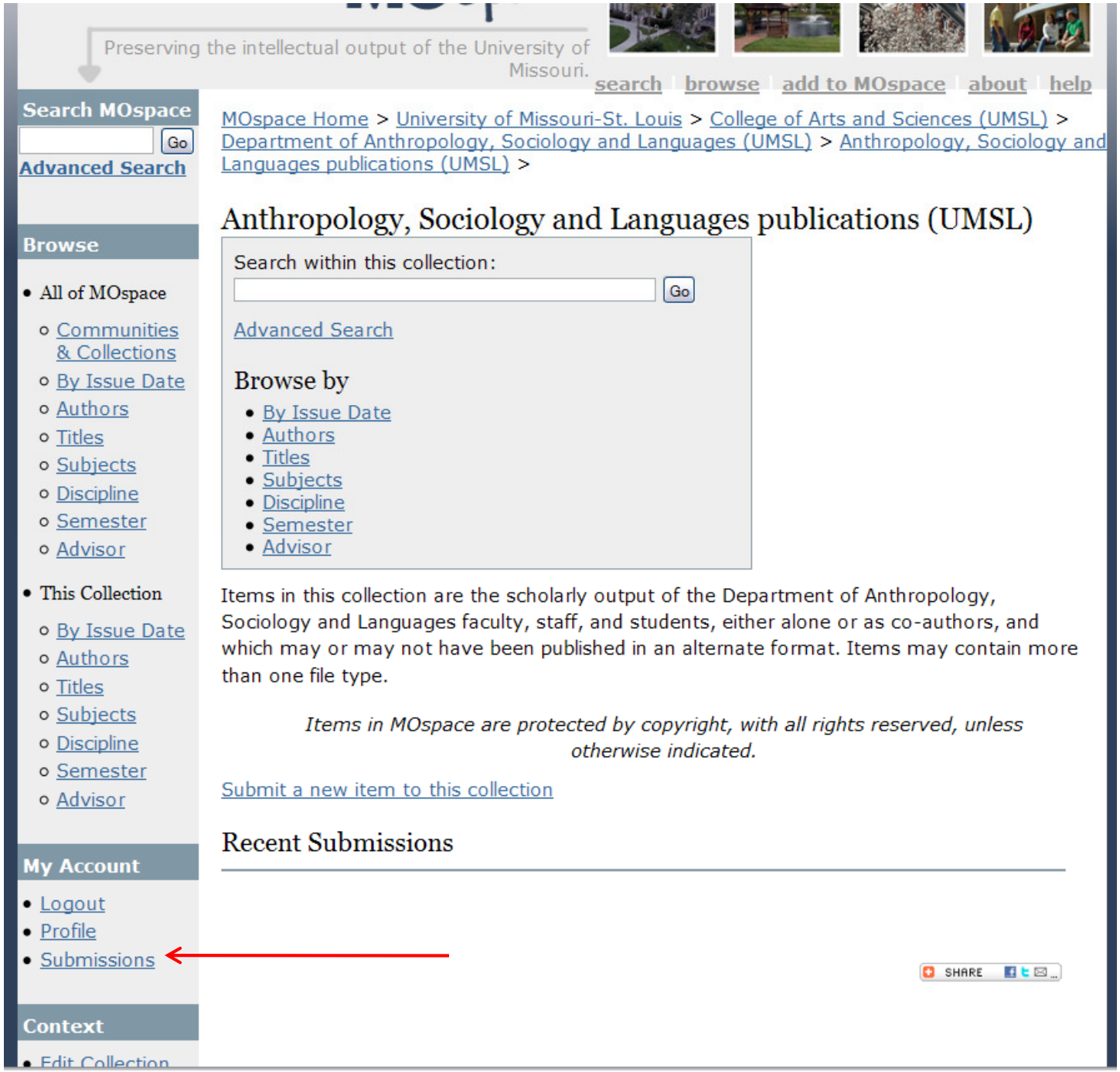
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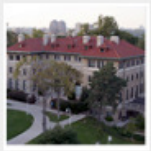

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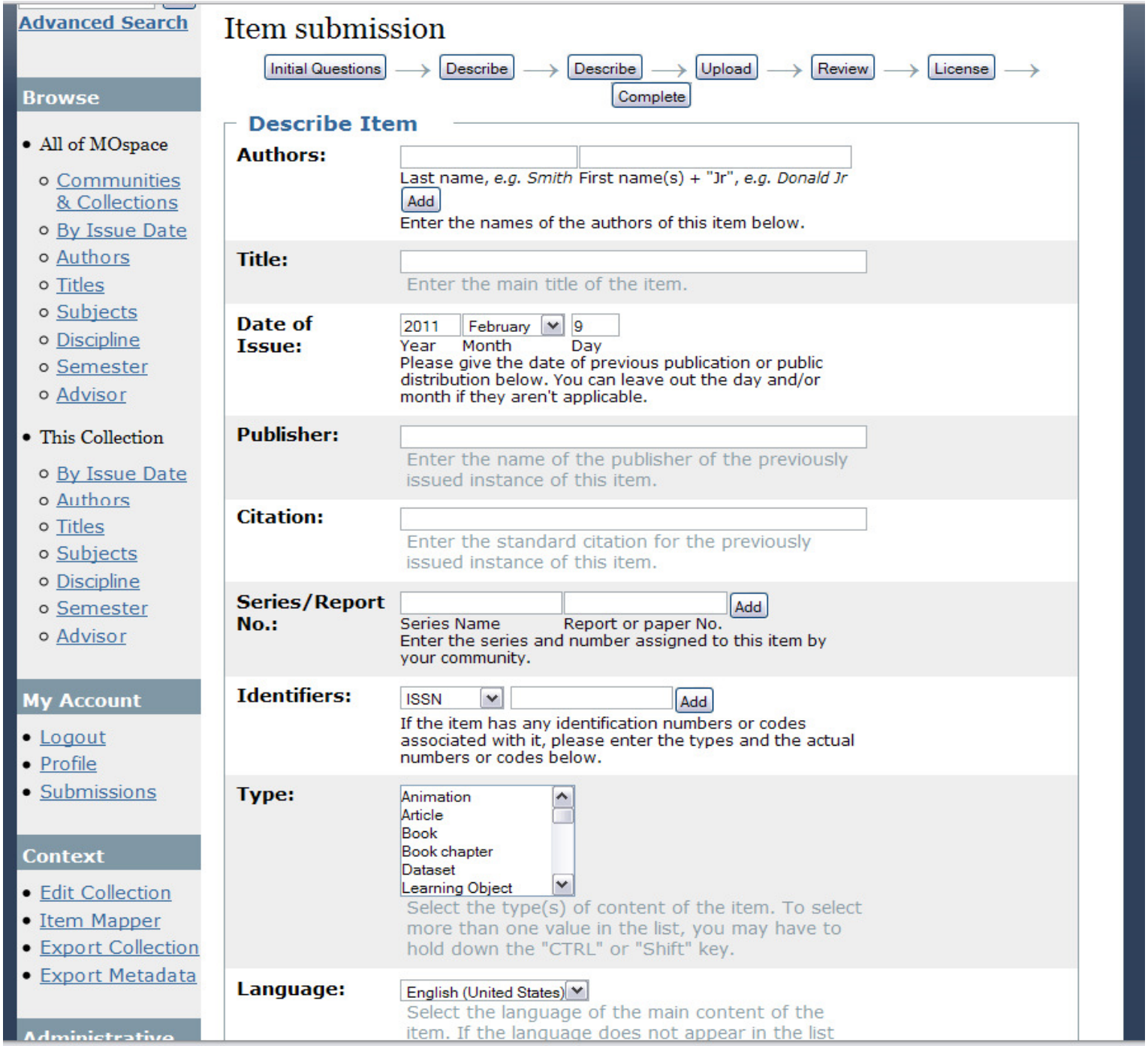
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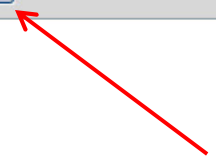

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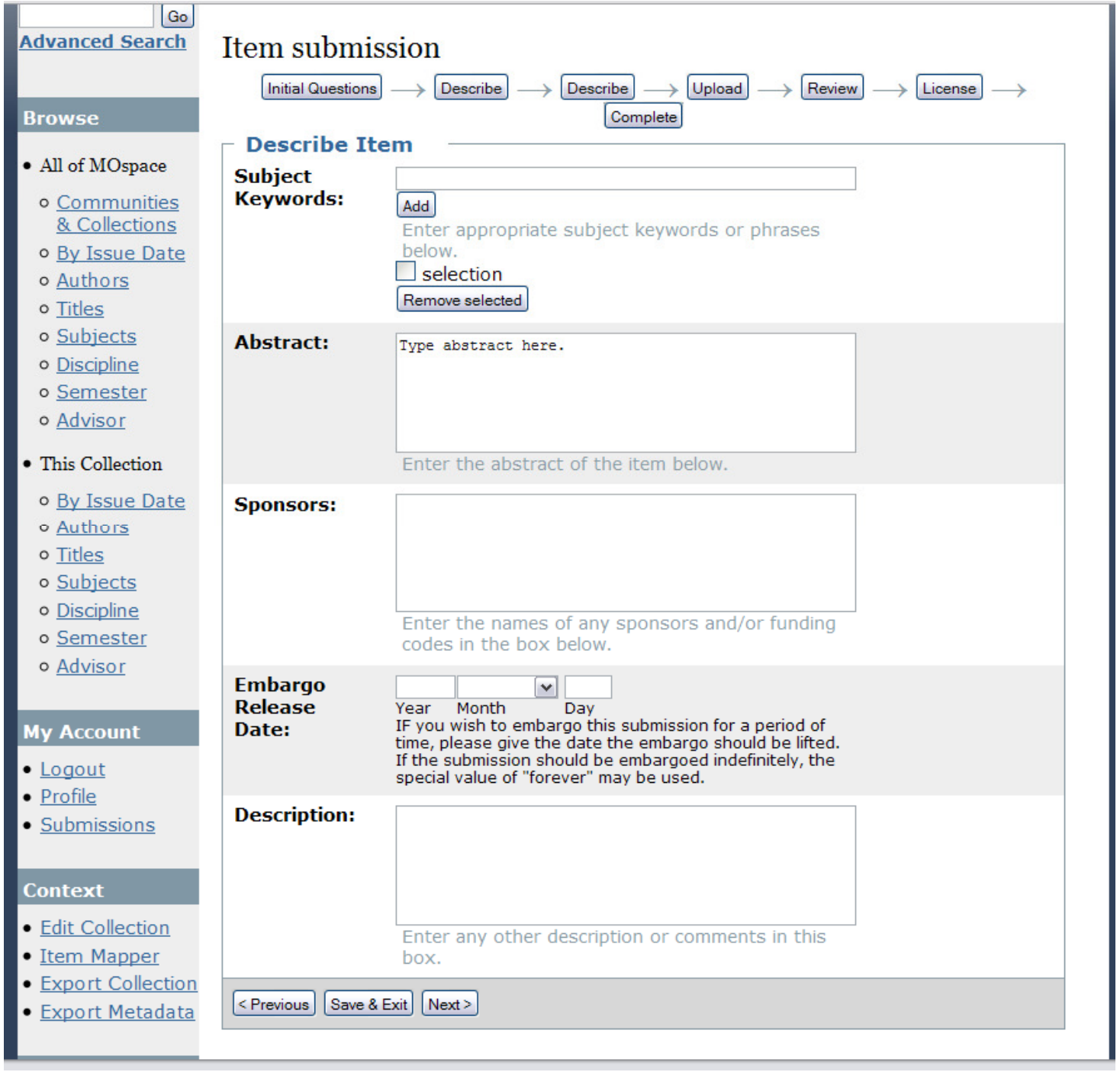
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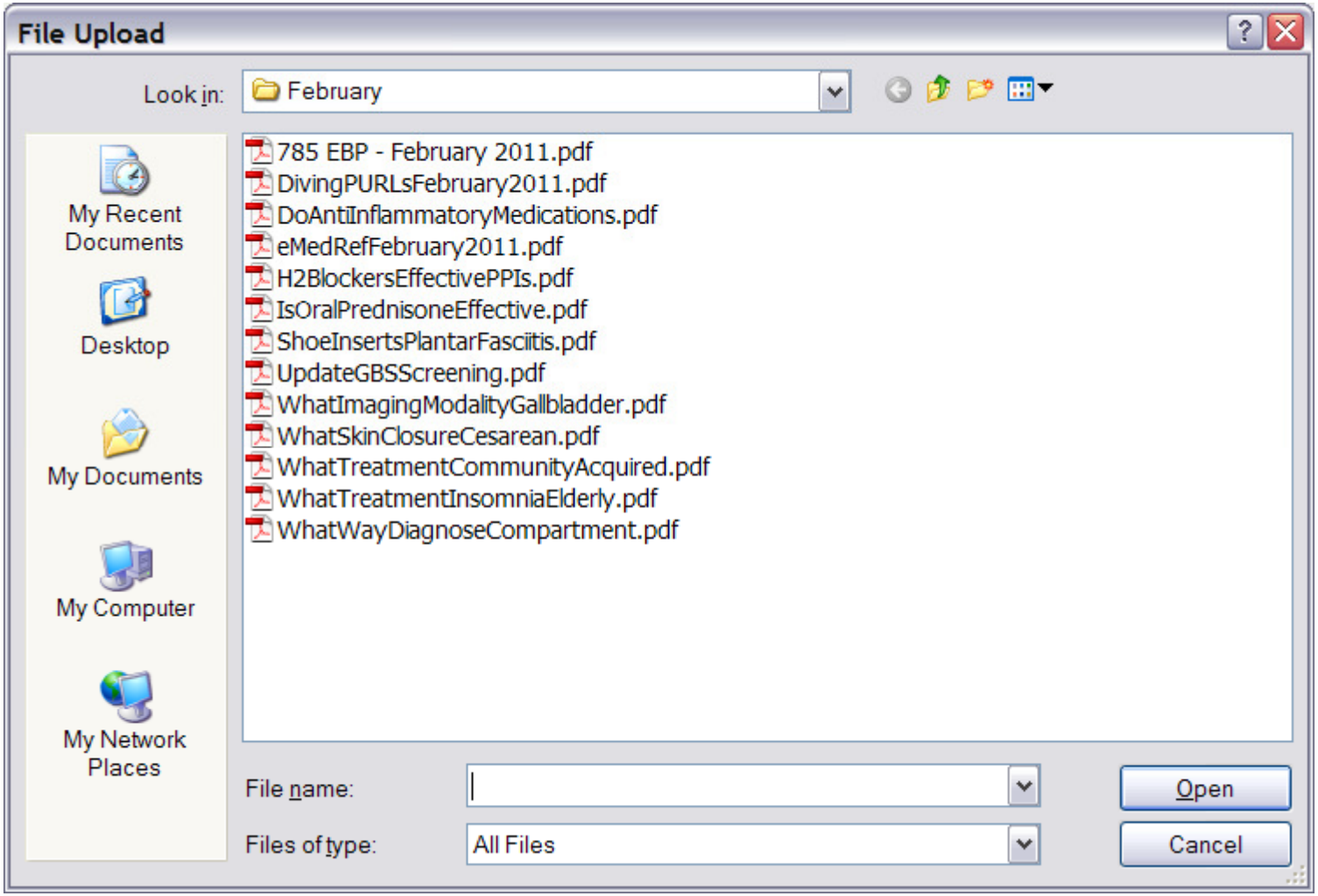
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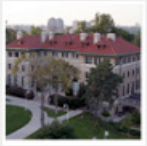

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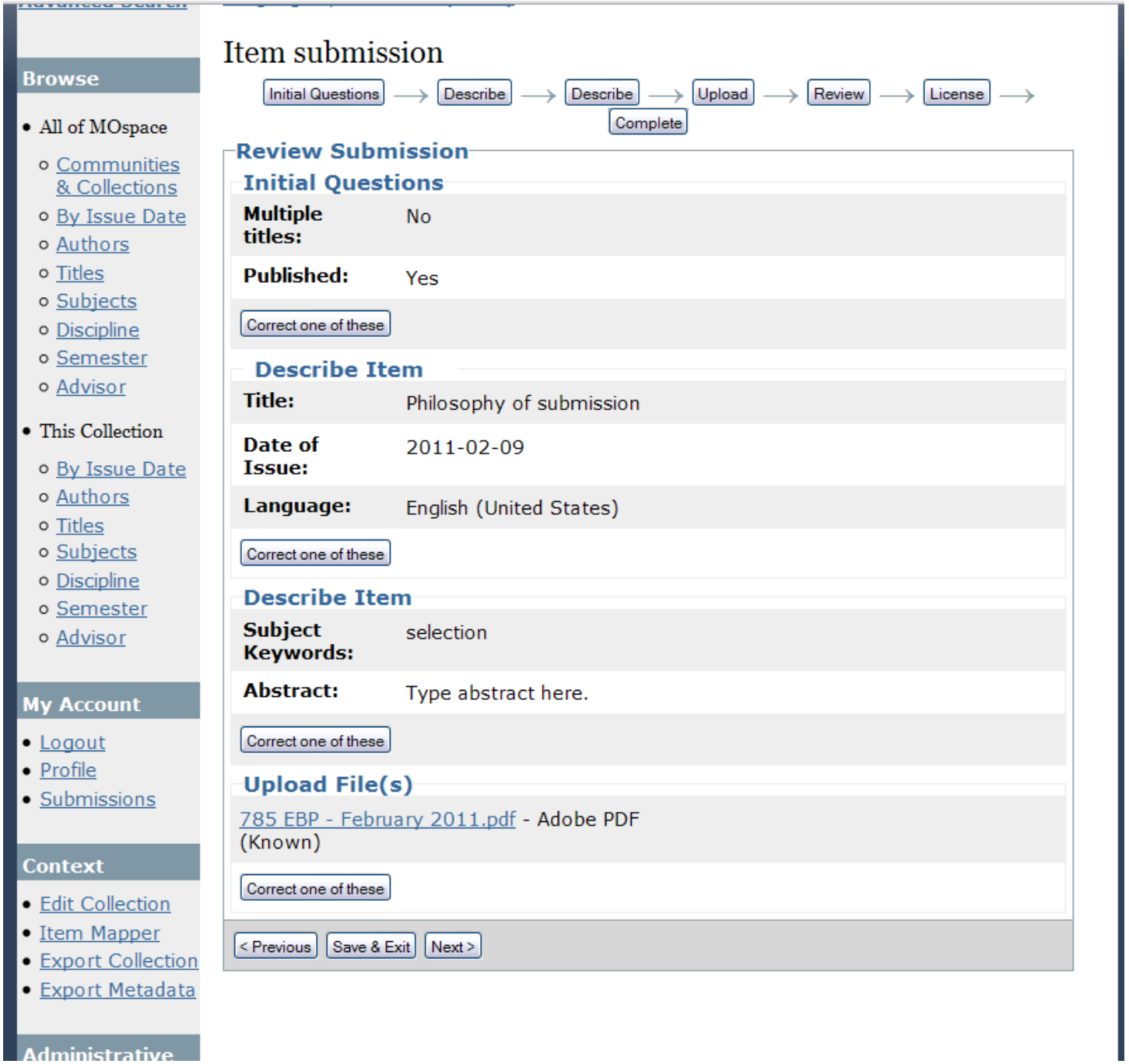
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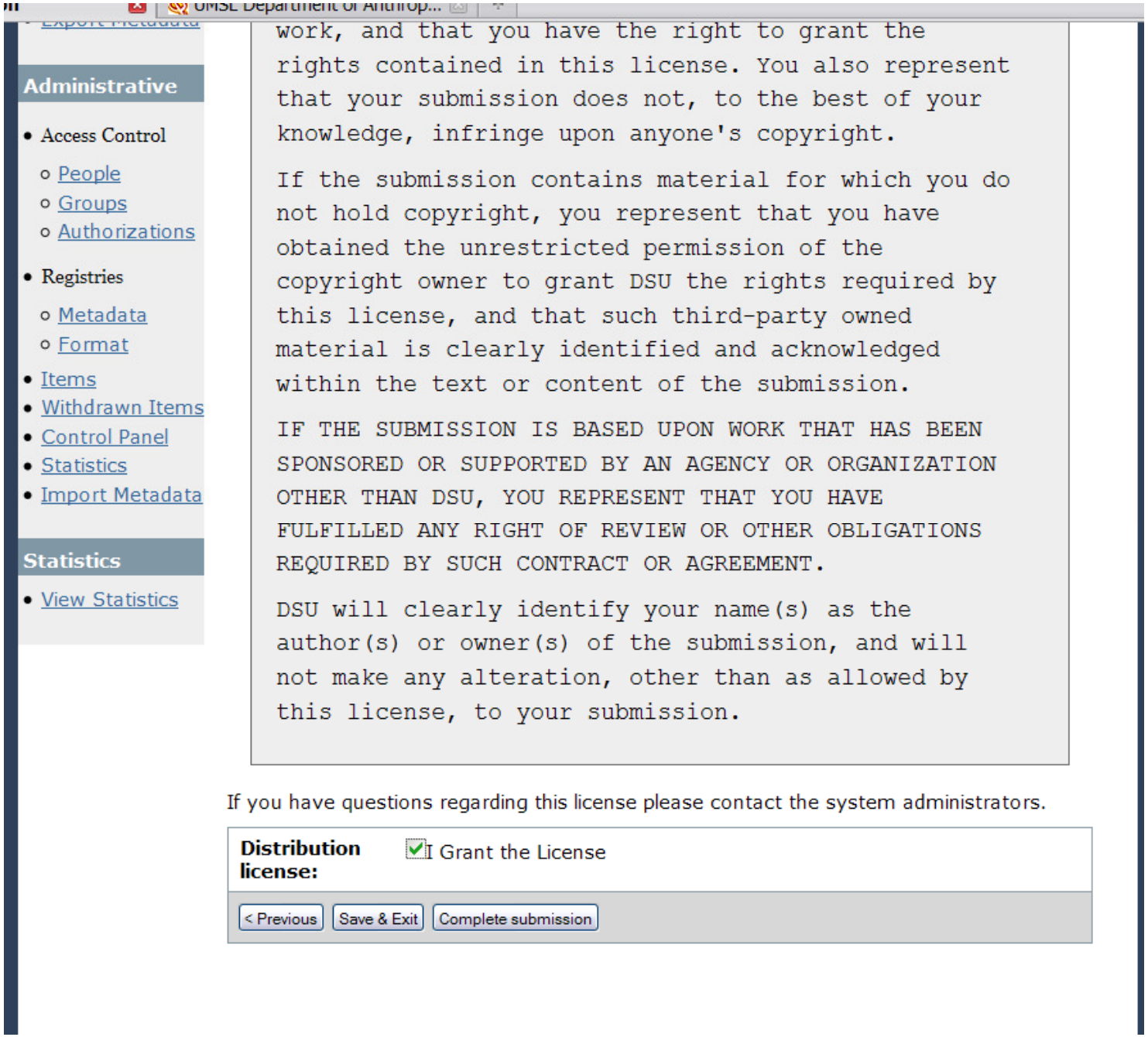
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  - By Issue Date
  - Authors
  - Titles
  - Subjects
  - Discipline
  - Semester
  - Advisor
- This Collection
  - By Issue Date
  - Authors
  - Titles
  - Subjects
  - Discipline
  - Semester
  - Advisor

My Account

- Logout
- Profile

Submission complete

Your submission will now go through the review process for this collection. You will receive e-mail notification as soon as your submission has joined the collection, or if there is a problem with your submission. You may also check on the status of your submission by visiting your submissions page.

Go to the Submissions page

Submit another item

SHARE

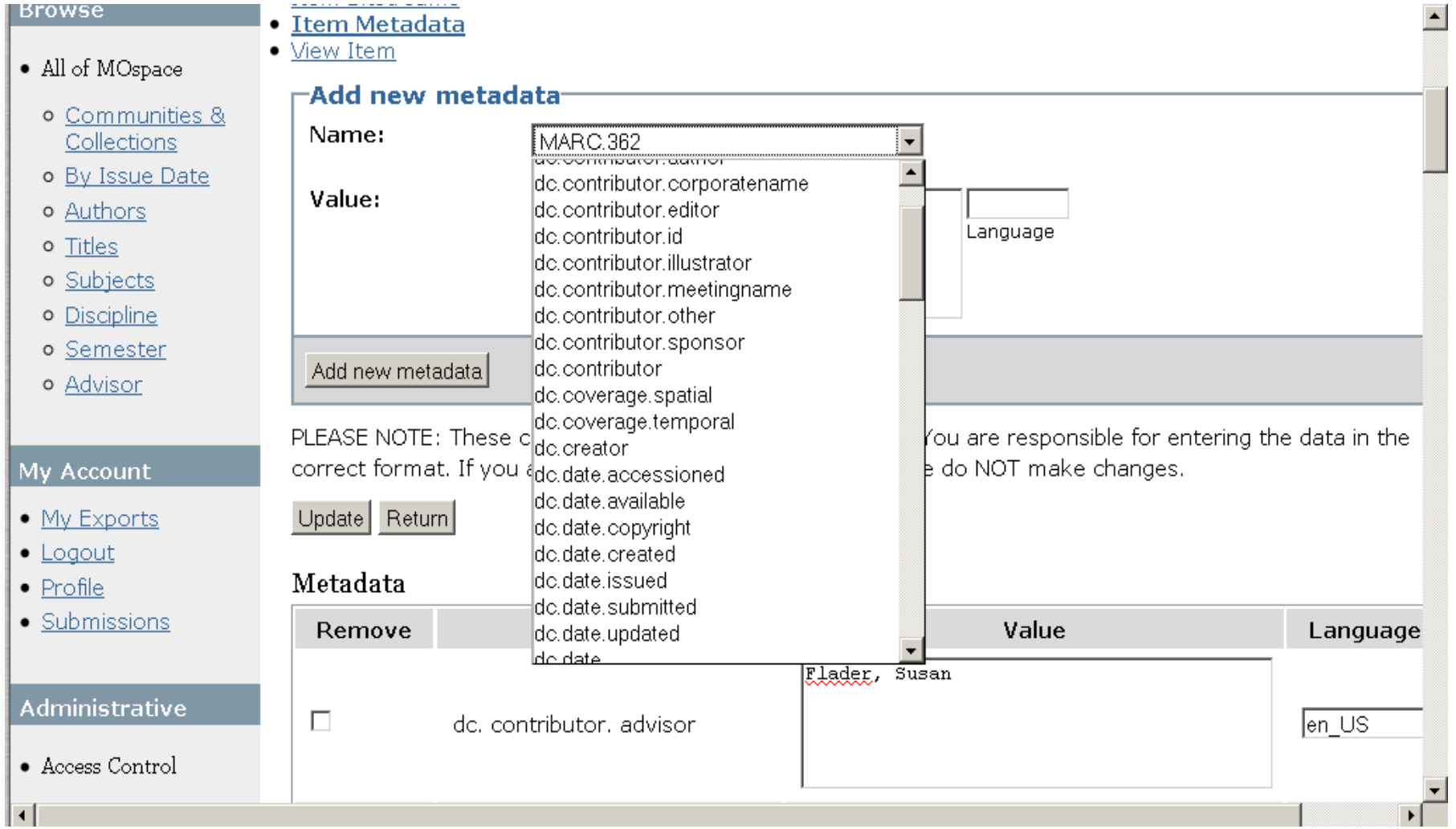
Why Metadata Matters

"In many ways, the cataloging function is the function most crucial to the success of any metadata application, and there are numerous benefits to having an experienced professional cataloger involved in all states of the planning and implementation of a local metadata application."--Michael A. Chopey, "Planning and implementing a metadata-driven digital repository" Cataloging & Classification Quarterly, v. 40 no. 3/4 (2005), p. 255-87.

Editing Metadata

- Interface for item metadata editing
- Batch export option
  - Work with metadata in another program, usually Excel
  - Can delete any rows & columns you don't edit (with the exception of id)
  - Useful to edit global changes
- Batch import metadata
  - Use comma delimited file and import

Metadata Editing Screen

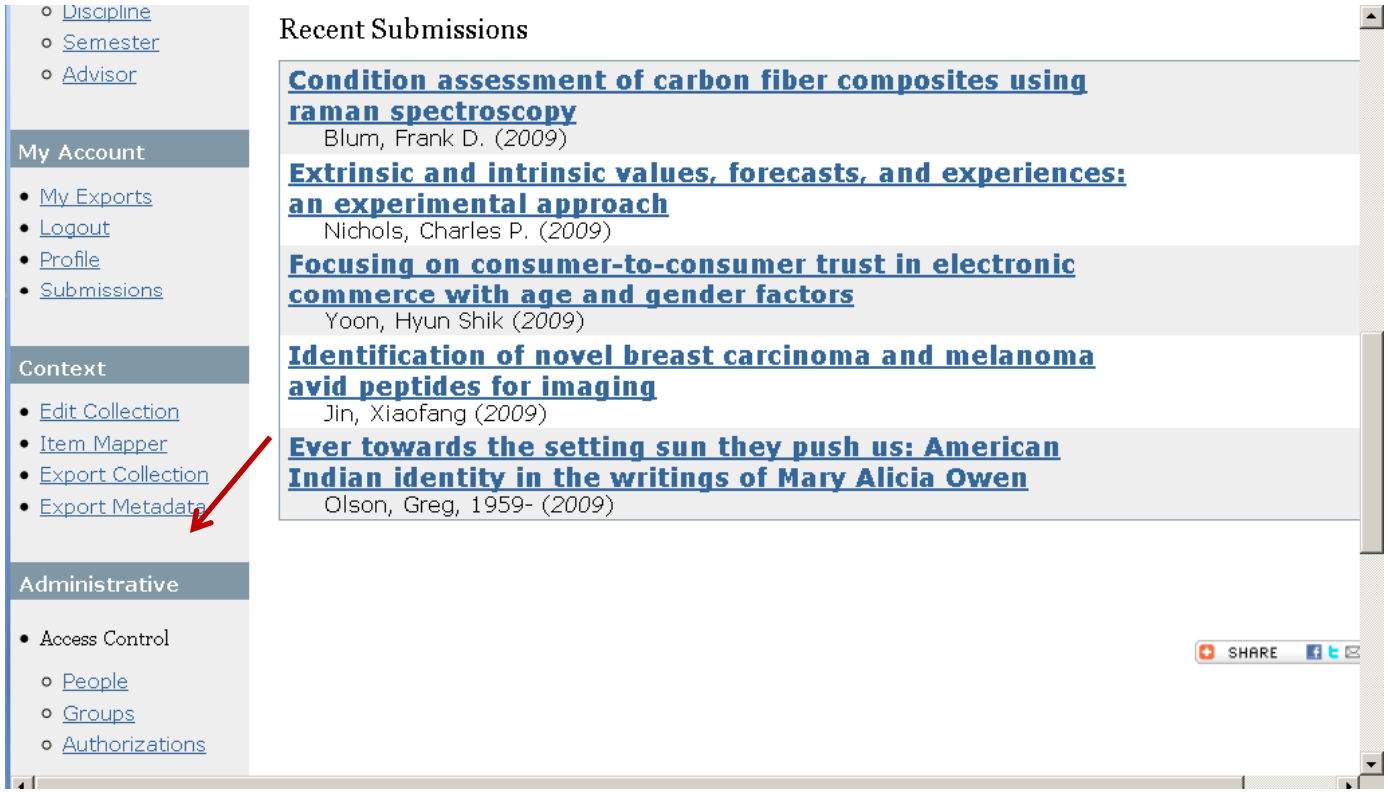


Library of Congress Subject Headings

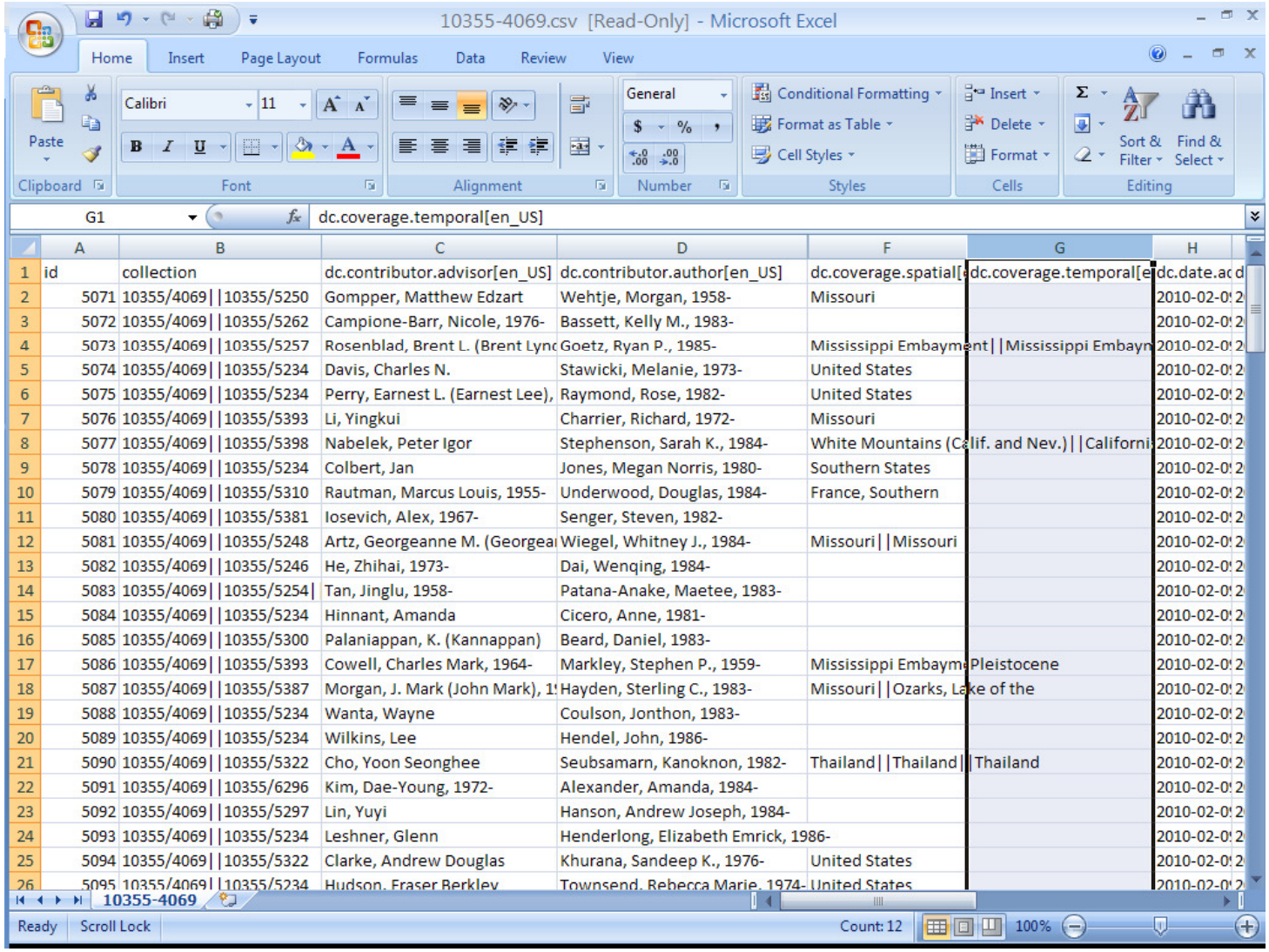
☐	dc. publisher		en_US
☐	dc. subject. lcsh	Owen, Mary Alicia, 1858-1935	en_US
☐	dc. subject. lcsh	Folklorists -- Missouri	en_US
☐	dc. subject. lcsh	African Americans -- Missouri -- Folklore	en_US
☐	dc. subject. lcsh	Indians of North America -- Missouri -- Folklore	en_US
☐	dc. title	Ever towards the setting sun they push us: American Indian identity in the writings of Mary Alicia Owen	en_US

Subject Browse (LCSH & MeSH)

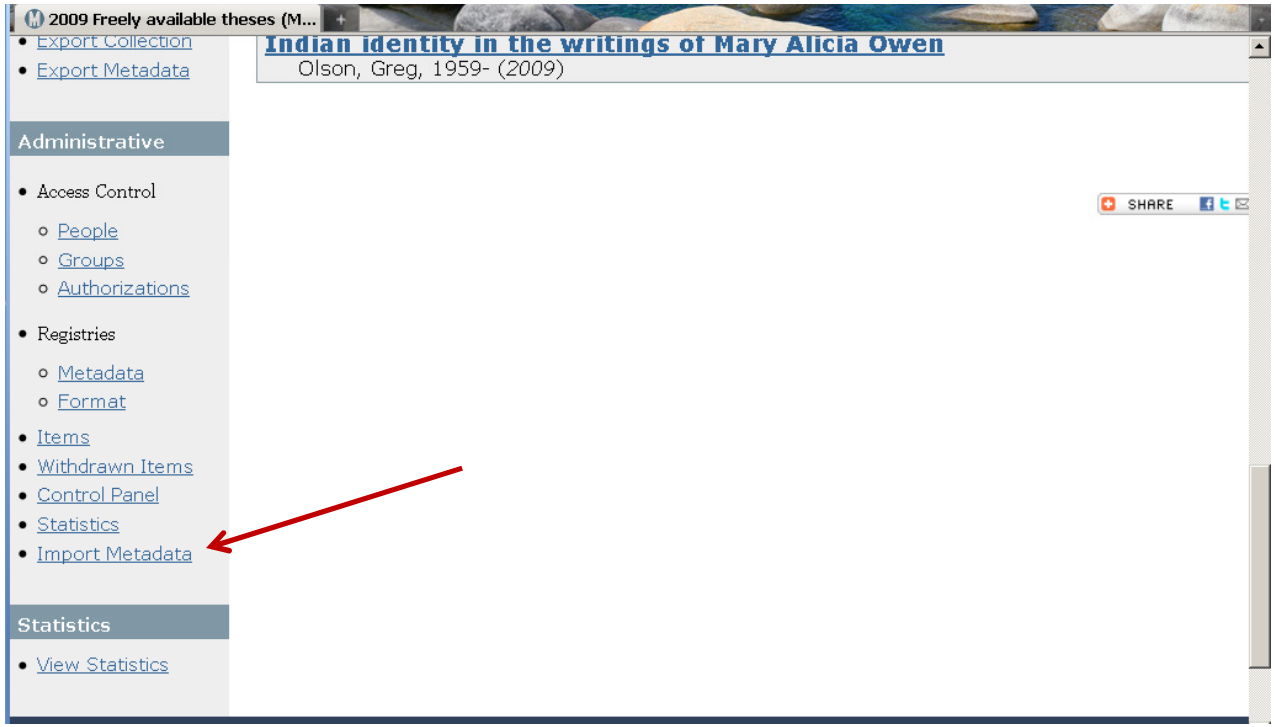
Batch metadata editing



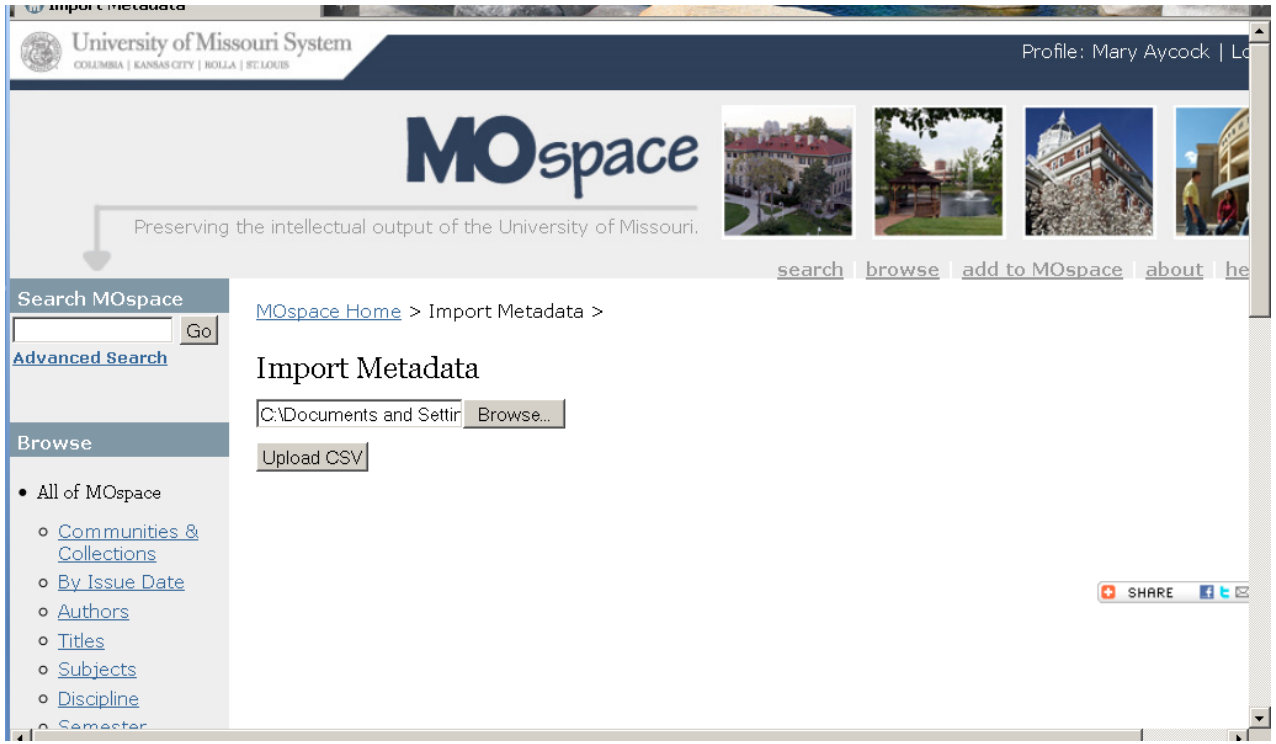
Exporting metadata



Importing metadata



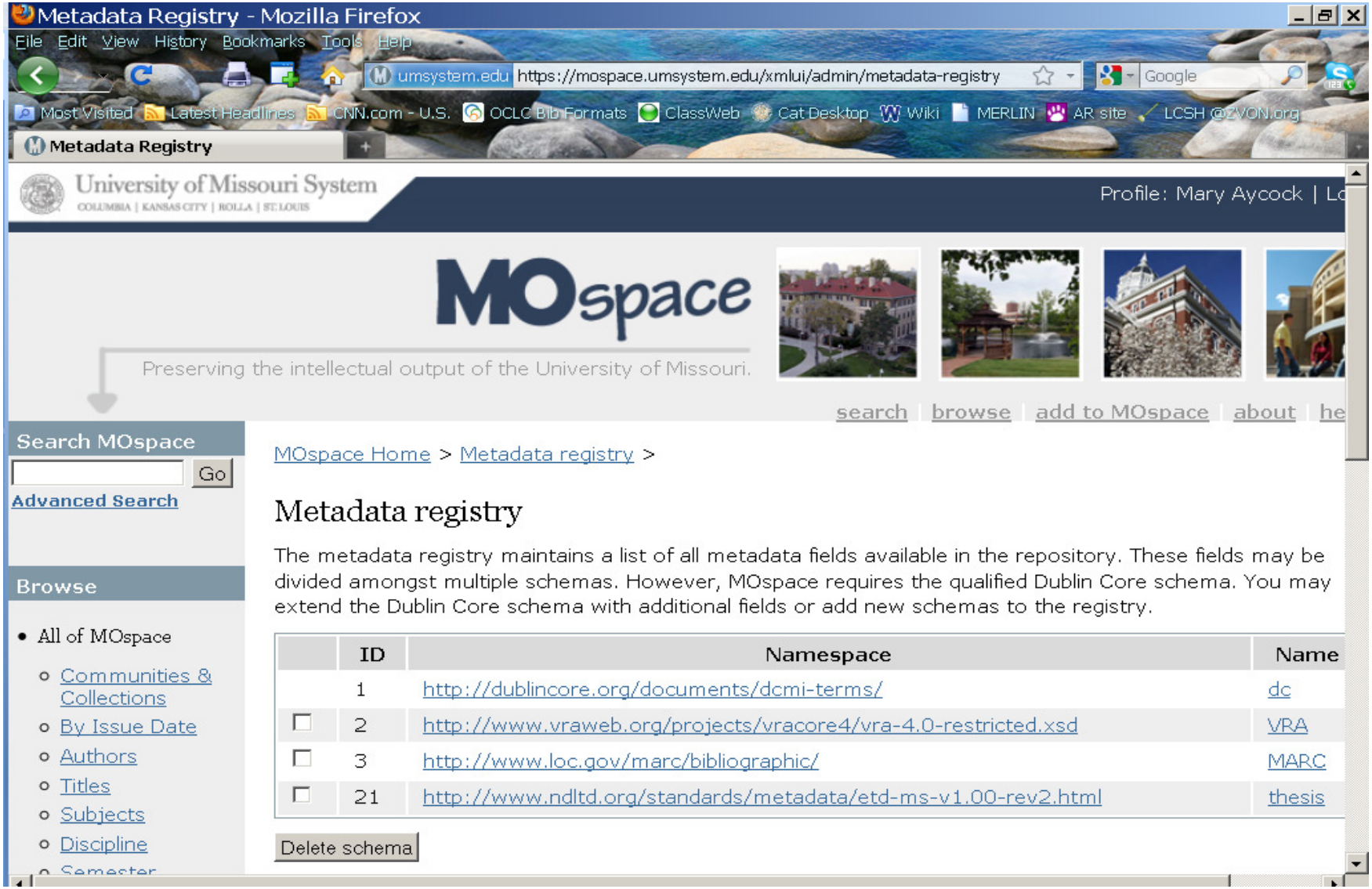
Import Metadata: Choose file



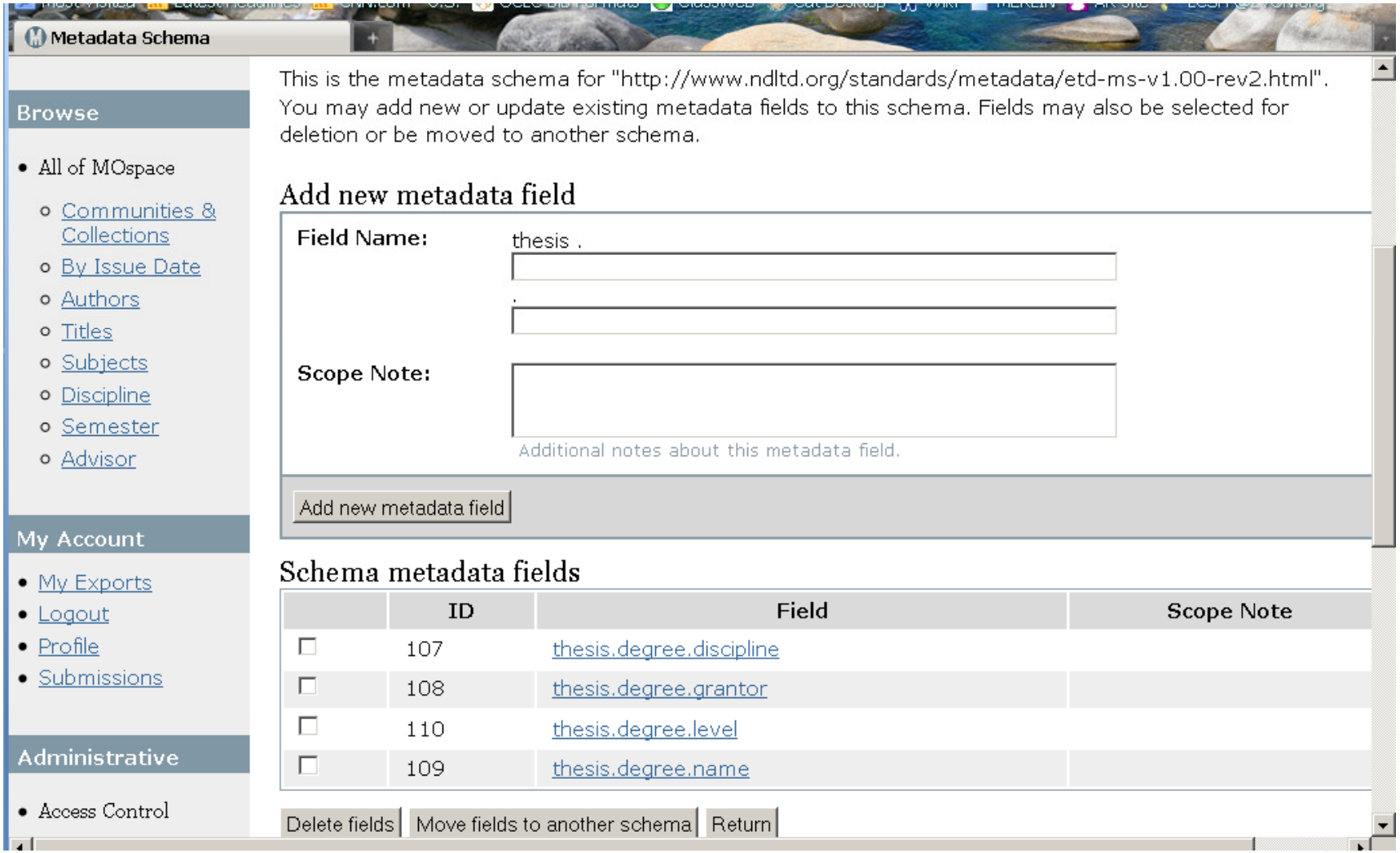
Changes pending for item 5073 (10355/5334)	
Add: (dc.date.submitted[en_US])	2009 Spring
Remove: (dc.description.abstract[en_US])	Soil deposits can significantly influence the amplitude and frequency content of surface ground motions during earthquakes. Estimating the fundamental frequency (f0) of a site is often needed for improved planning and design for future earthquakes. A cost-effective method of obtaining an estimate of f0 is the Horizontal-to-Vertical Spectral Ratio (HVSR) method (also termed Nakamura's method), which utilizes ambient energy recorded in the horizontal and vertical directions from a single, three-component sensor. In addition to estimating the fundamental frequency, average shear wave velocity (VS,AVG) values have been estimated using the HVSR method and a simple approximate relationship relating VS,AVG to f0 and the depth to bedrock. This procedure was performed by Bodin et al. (2001) to develop a relationship between VS,AVG and soil depths in the Mississippi embayment. However, this relationship predicts average velocity values that are about 25% higher than values predicted by another relationship developed using a different method (Chen et al. 1996). Although this inconsistency is known, the relationship of Bodin et al. (2001) is often cited as the best information on the velocity structure in the embayment. In addition, Bodin et al. (2001) identified a second frequency peak of unknown origin in their HVSR plots. The objectives of this study are to answer these unresolved questions, specifically: (1) why the shear wave velocity relationships developed for the Mississippi embayment using the HVSR method are inconsistent with other findings, and (2) the origin of the second frequency peak observed in HVSR plots from the Mississippi embayment. To meet these objectives, the following three studies
Add: (dc.date.submitted[en_US])	2009 Summer
Remove: (dc.date.submitted[en_US])	2009 Fall

Apply changes | Return

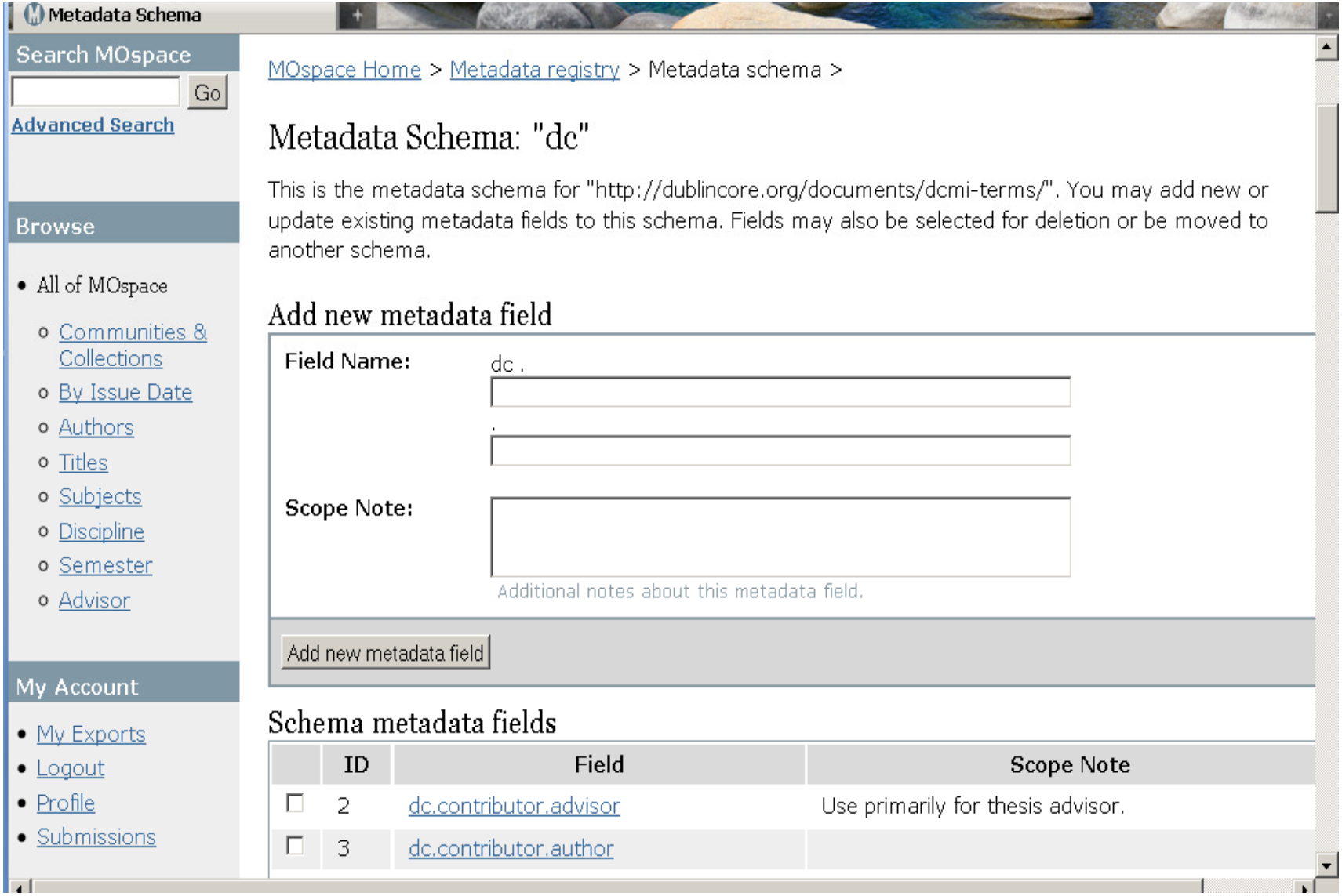
Metadata registry



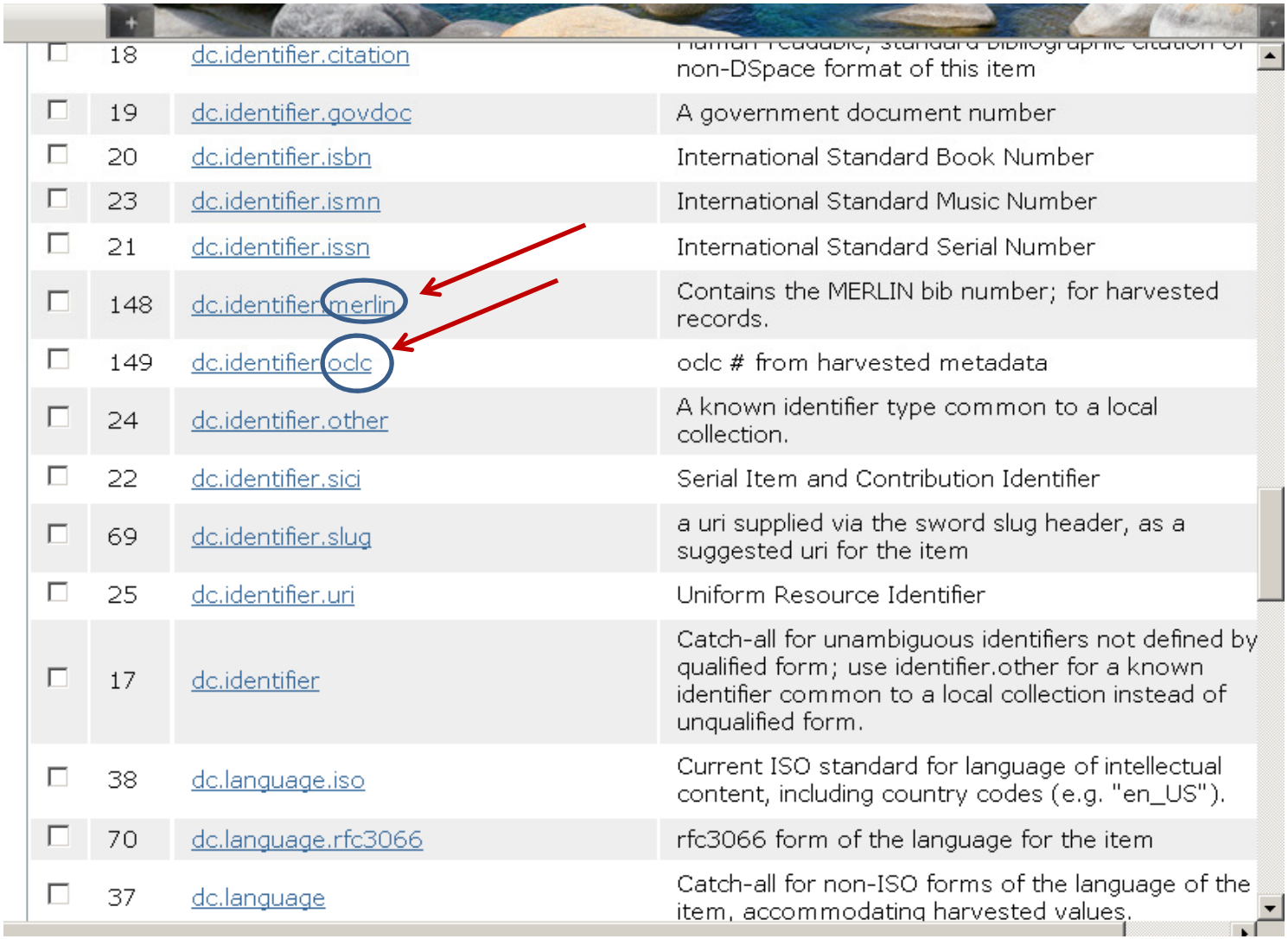
Metadata Registry for NDLTD



Metadata registry for Dublin Core



Elements and qualifiers

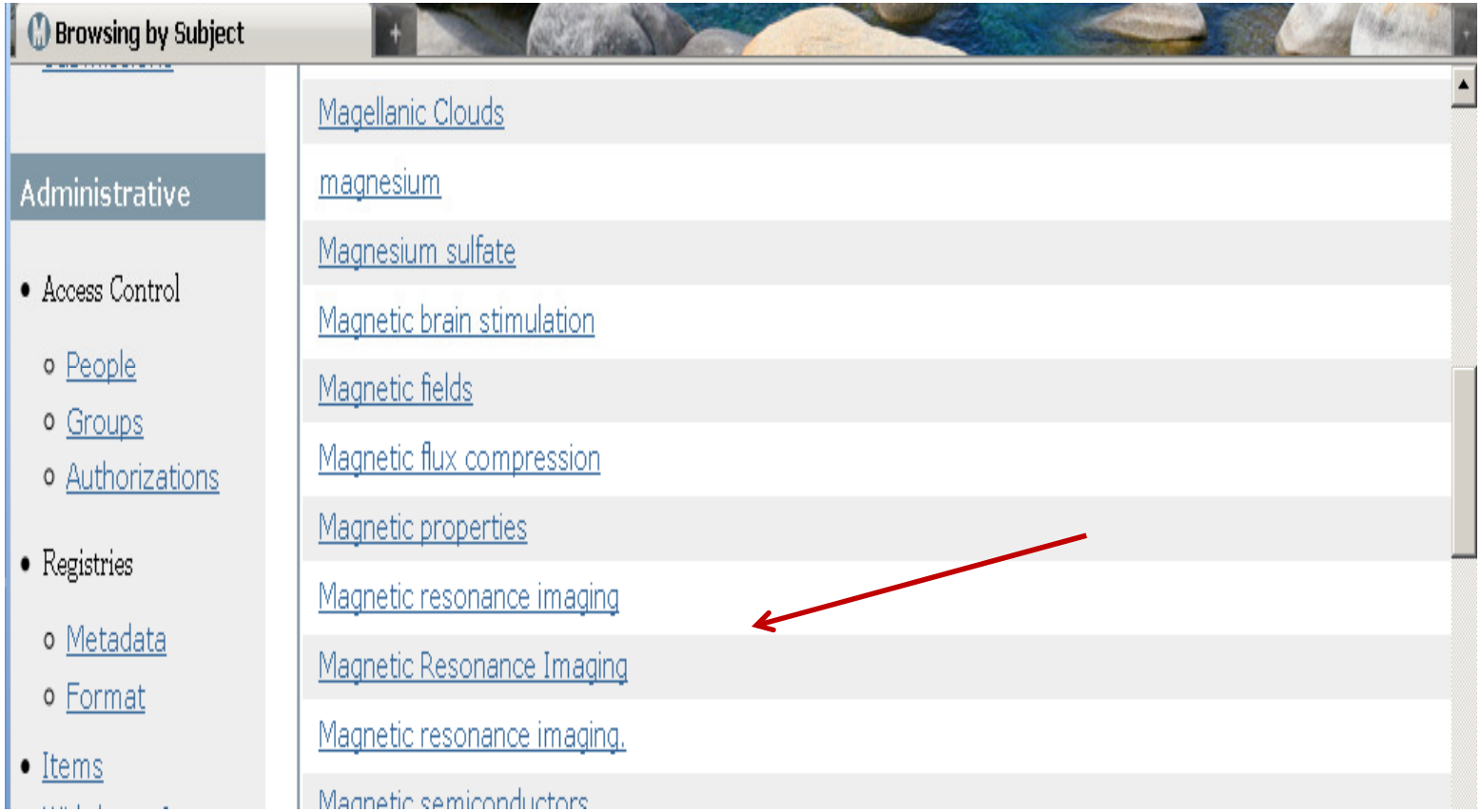


☐	18	dc.identifier.citation	non-DSpace format of this item
☐	19	dc.identifier.govdoc	A government document number
☐	20	dc.identifier.isbn	International Standard Book Number
☐	23	dc.identifier.ismn	International Standard Music Number
☐	21	dc.identifier.issn	International Standard Serial Number
☐	148	dc.identifier.merlin	Contains the MERLIN bib number; for harvested records.
☐	149	dc.identifier.oclc	oclc # from harvested metadata
☐	24	dc.identifier.other	A known identifier type common to a local collection.
☐	22	dc.identifier.sici	Serial Item and Contribution Identifier
☐	69	dc.identifier.slug	a uri supplied via the sword slug header, as a suggested uri for the item
☐	25	dc.identifier.uri	Uniform Resource Identifier
☐	17	dc.identifier	Catch-all for unambiguous identifiers not defined by qualified form; use identifier.other for a known identifier common to a local collection instead of unqualified form.
☐	38	dc.language.iso	Current ISO standard for language of intellectual content, including country codes (e.g. "en_US").
☐	70	dc.language.rfc3066	rfc3066 form of the language for the item
☐	37	dc.language	Catch-all for non-ISO forms of the language of the item, accommodating harvested values.

Other Metadata Matters

- Metadata registry
- DSpace quirks with case/punctuation
- Browsing indexes (useful way to find above)

Subject browse



Other Metadata Mentions

- MU Catalog Department policies
  - Cataloging checklist: http://mulibraries.missouri.edu/staff/catalogdept/mospace/mospacecatchecklist.htm
  - Name standards for collections in MOspace: http://mulibraries.missouri.edu/staff/catalogdept/mospace/namingstandards.htm
- Special practices
  - Batch loading of metadata from ETDs from MARC to Dublin Core for loading into repository
  - Can also harvest with MarcEdit: http://mulibraries.missouri.edu/staff/catalogdept/mospace/mospaceharvesting.htm

Cataloging Checklist

Cataloging Checklist for MOspace

MOspace
MOspace administrative interface

12/02/2009; last updated: February 9, 2011

	Community	Link to: MOspace structure for UM and MU Communities and Collections s of 2/2010: Add the MOspace Community Name to Contributor.Other. Include the entire hierarchy, with elements separated by a period.	University of Missouri-Columbia. College of Education (MU). Department of Learning, Teaching, and Curriculum (MU). Center for the Study of Mathematics Curriculum (MU) Note: "MU" will follow some of the community names to differentiate them from the names for other campuses.
	Collection	Link to: Naming standards for collections in MOspace As of Jan. 25, 2010: Add the MOspace Collection Name to Relation.IsPartOf.	Center for the Study of Mathematics Curriculum presentations (MU)
Descriptive metadata			
	Dublin Core	**Instructions**	**Examples**
Authors / Contributor	**Contributor** **Contributor.Advisor**	• Add entry for each author and other significant contributors. Enter authors	**Contributor:** Retinger, James, 1947- Morton, K. J. (Karen Jill)

Other Metadata Mentions

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  - Name standards for collections in MOspace: http://mulibraries.missouri.edu/staff/catalogdept/mospace/namingstandards.htm
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Section of our crosswalk

```
328
329
330            <xsl:for-each select="marc:datafield[@tag=653]">
331                <dcvalue element="subject" qualifier="none">
332                    <xsl:value-of select="."/>
333                </dcvalue>
334            </xsl:for-each>
335
336            <xsl:for-each select="marc:datafield[@tag=245]">
337                <dcvalue element="title" qualifier="none">
338                    <xsl:call-template name="subfieldSelectcolon">
339                        <xsl:with-param name="codes">abfgknp</xsl:with-param>
340                    </xsl:call-template>
341                </dcvalue>
342            </xsl:for-each>
343
344            <xsl:for-each select="marc:datafield[@tag=246]|marc:datafield[@tag=130]">
345                <dcvalue element="title" qualifier="alternative">
346                    <xsl:call-template name="subfieldSelectcolon">
347                        <xsl:with-param name="codes">abfgklmnoprst</xsl:with-param>
348                    </xsl:call-template>
349                </dcvalue>
350            </xsl:for-each>
351
352            <dcvalue element="type" qualifier="none">
353            <xsl:text>Thesis</xsl:text>
354        </dcvalue>
```

Text Grid Author

C:\Documents and Settings\aycockm\Desktop\xslt\MARC21slim2RDFDCQ.xsl

Other Metadata Mentions

- MU Catalog Department policies
  - Cataloging checklist: http://mulibraries.missouri.edu/staff/catalogdept/mospace/mospacecatchecklist.htm
  - Name standards for collections in MOspace: http://mulibraries.missouri.edu/staff/catalogdept/mospace/namingstandards.htm
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Statistics

You have content, but is anyone using it?

Two choices for statistics:

- Built-in package
  - Login first, then
  - Add /statistics to the URL of any item
- AWstats package (behind the scenes)
  - http://stats.lso.umsystem.edu/
  - Password required, ask Hardy

Statistics for mospace.umsystem.edu (2011-02) - main - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://stats.lso.umsystem.edu/cgi-bin/awstats.pl?config=mospace

Twitter / JellMaxBubLu | News from the Catalog ... | Cosmic Log | The Benedict Family | Pro Football Talk | PHD Comics | Tales of a Wayward Cla... | The Kitchen Witch | Book of Trogool

Statistics for mospace.umsys...

Statistics for:
mospace.umsystem.edu

Summary
When:
Monthly history
Days of month
Days of week
Hours
Who:
Countries
Full list
Hosts
Full list
Last visit
Unresolved IP Address
Robots/Spiders visitors
Full list
Last visit
Navigation:
Visits duration
File type
Viewed
Full list
Entry
Exit
Operating Systems
Versions
Unknown
Browsers
Versions
Unknown
Screen sizes
Referrers:
Origin
Referring search engines
Referring sites
Search
Search Keyphrases
Search Keywords
Others:
Miscellaneous
HTTP Status codes
Pages not found
Extra/Marketing:
Referring Sites (Top 25)
Full list
Color depth (Top 5)
Full list

Last Update: 21 Feb 2011 - 08:05

Reported period: Feb 2011 OK

University of Missouri Library Systems

Summary

Reported period	Month Feb 2011
First visit	01 Feb 2011 - 00:01
Last visit	21 Feb 2011 - 04:00

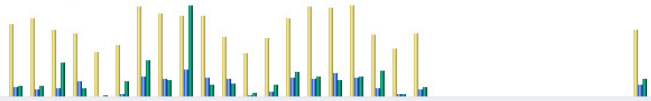
	Unique visitors	Number of visits	Pages	Bandwidth
Viewed traffic *	**15928**	**18462** (1.15 visits/visitor)	**41920** (2.27 Pages/Visit)	**28.86 GB** (1639.14 KB/Visit)
Not viewed traffic *			**248904**	**20.85 GB**

* Not viewed traffic includes traffic generated by robots, worms, or replies with special HTTP status codes.

Monthly history

Month	Unique visitors	Number of visits	Pages	Bandwidth
Jan 2011	18048	21543	50524	39.52 GB
Feb 2011	15928	18462	41920	28.86 GB
Mar 2011	0	0	0	0
Apr 2011	0	0	0	0
May 2011	0	0	0	0
Jun 2011	0	0	0	0
Jul 2011	0	0	0	0
Aug 2011	0	0	0	0
Sep 2011	0	0	0	0
Oct 2011	0	0	0	0
Nov 2011	0	0	0	0
Dec 2011	0	0	0	0
Total	33976	40005	92444	68.38 GB

Days of month



Done

Contact us:

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Amy Lana lanaa@missouri.edu

Hardy Pottinger pottingerhj@umsystem.edu

MOspace mospace@missouri.edu