

Building Digital Assets and Providing Open Access to Digital Collections and Scholarly Works produced at Florida State University



ETDs@FSU
2003 -
Present



Plato L. Smith II, FSU Libraries
ALA Student Chapter 1st Tuesday, Oct. 2, 2007
Florida State University Goldstein Library



Digital Libraries

✧ “Large-scale digital archiving, preservation and access, and creating digital libraries are really at the forefront now...” (Kimpton, 2007).



Table of Content

- ✧ Intro of digital content platforms
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- ✧ Horizon issues

Intro of digital content platforms

IR (2003)
Implemented
Institutional
Repository

 **Scholarship**
Digital Repository

DAMS (2004)
Purchased Digital
Asset
Management
System

FLORIDA STATE UNIVERSITY
11100001111011101110001110
11010110001011100101010001
11100001111011101110001110
digital collections

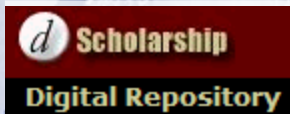
Electronic Theses and Dissertations
ETDs@FSU
etds.fsu.edu etd.lib.fsu.edu

ETD (2003)
Implemented
electronic
theses and
dissertations

 Florida State University Libraries
Digital Library Center 

DigiTool 3.0
(2006)
Migrated
DAMS 2.4 to
3.0

Digital content platforms lifecycle



BePress EditKit– initial institutional repository initiative; electronic publishing vendor-based product; rapid-deployment (intro)



VT etd-db – open source, stable electronic theses & dissertation publishing platform (growth)



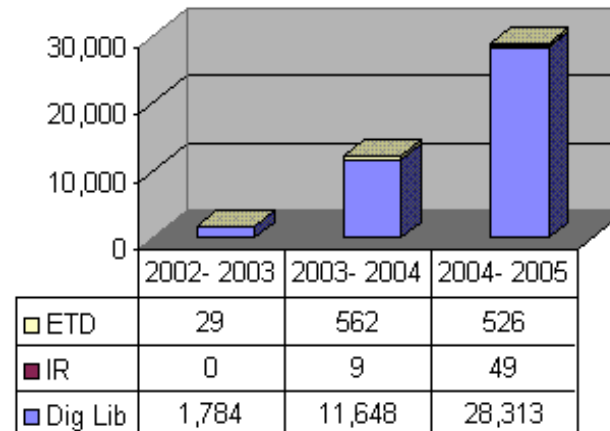
DigiTool 2.4 – large scale digital content management system (growth)



DigiTool 3.0 – OAI, METS, EAD, JPEG2000 & multimedia compliant (maturity)

Digital Library Content Creation

Digital Library Content Creation 2003-2005



FY2005/2006

Pages scanned for projects: 22660
 Papers uploaded into d-scholarship: 82
 Metadata records created in DigiTool: 152
 Files migrated to digital preserve. Workflow: 267

FY2006/2007

Pages scanned for projects: 80691
 Digital objects uploaded into DigiTool 3.1: 3991
 Metadata records created in DigiTool 3.1: 3991
 Files migrated to digital preserve. Workflow: 3991

August 2006 - July 2007 DLC Digitization Statistics

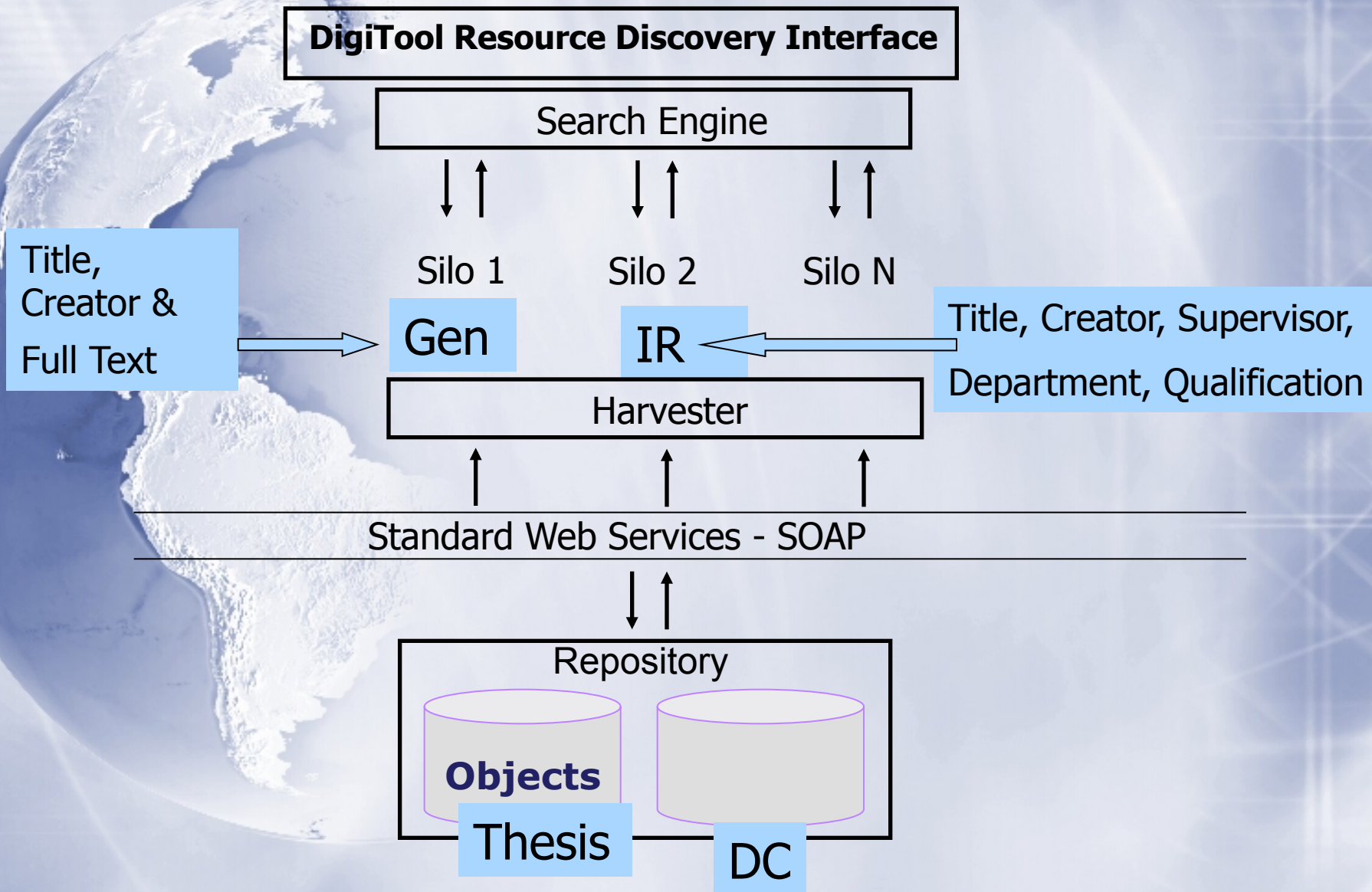
	Count	Pages Scanned	Objects	Prints
Projects	25	80691	3459	0
Customers	222	3639	3639	352
Totals	247	84330	7098	352

August 2006 - July 2007 DLC Digital Collections

	Number	Size (megabytes)	Items
Collections	12	280576	16423

DigiTool 3.1 - index and search*

Full separation between metadata storage and indexes



Steps to Deposit in DigiTool 3.1

Choose type of object to be submitted

Type of object:

- HP Audio/Video
- HP Manuscript
- HP Image
- HP Standard Submission Form
- EAD
- ETD
- DLC Audio/Video
- DLC Image
- DLC Manuscript
- DLC Standard Submission Form

The following wizard will assist you with the submission of manuscript resources into the Institutional Repository.

During the deposit process, you will be asked to fill in some information about the deposited material, e.g. Title, Date of creation, etc. Mandatory information is marked with an asterisk to the left of the field.

Currently, we accept only three files per manuscript deposit, which must be in PDF format. Deposited items will not appear in the Institutional Repository until they have been checked and approved by the FSU Office of Graduate Studies.

Next >

Cancel

Steps to Deposit in DigiTool 3.1

Descriptive Information

* Collection_Id

* Type of Document
 Thesis
 Dissertation

* Author

Author's Email

URN Reference

* Title

* Degree
 PhD
 Master

* Department

* Advisor Committee Chair

* Advisor Committee Member

* Advisor Committee Member

Advisor Committee Member

Advisor Committee Member

Steps to Deposit in DigiTool 3.1 – Access Rights



Assertion of Copyright

Access Rights

By submitting the deposited item to the Institutional Repository you warrant that:

The information you provided above is full and correct and that you are either the copyright holder of the deposited item or you are authorized by the copyright holder to submit the item to the Institutional Repository.

The deposited Material doesn't violate any copyright law. By submitting the deposited item to the Institutional Repository you also agree to provide the Institutional Repository with perpetual, nonexclusive, non transferable right to take the necessary preservation actions to keep the deposited item accessible, including but not limited to conversion of the deposited material to other formats and making copies of the deposited material.

I accept the terms

[< Back](#) [Next >](#) [Cancel](#)

Steps to Deposit in DigiTool 3.1 - Deposit



Folders | New Deposit Activity

User: DLC Staff Admin Unit: [FSU01] standard description



Draft (0)

Submitted (41)

Returned (0)

Resubmitted (0)

Declined (0)

Approved (573)

Show/Hide Notes:

Filter Sort By

< Previous [1](#) [2](#) [3](#) [4](#) Next >

#	ID	Title	Type	Created On	Submitted On	Updated On	Action
31.	445103	Alterations	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
32.	445104	From Data to Structure: Usi...	ETD	10/24/2006	10/24/2006	10/24/2006	
33.	445106	The fourth amendment: Court...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
34.	445108	Psychometric and demographi...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
35.	445110	Trained responses to common...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
36.	445112	Profiles of soil porosity i...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
37.	445114	Saddam Hussein's totalitari...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
38.	445116	Role of surface diffusion o...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
39.	445118	Pulley: A collection of sho...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	
40.	445120	The effects of the North Am...	DLC Manuscript	10/24/2006	10/24/2006	10/24/2006	

Steps to Deposit in DigiTool 3.1

Metadata Record Preview

Brief Information and Confirmation

Activity Information:

Id: 445104
Type: ETD

Local files:

[etd-05172006-182808.pdf](#)

Descriptive Information:

External files:

Collection_Id etd03

Type of Document Dissertation

Author Asbury, Thomas

Author's Email

URN Reference etd-05172006-182808

Title From Data to Structure: Using Orientational Information Within PISEMA Spectra to Build Atomic Models

Degree PhD

Department Molecular Biophysics, Institute of

Advisor Committee Chair Richard Bertram

Advisor Committee Member Jack R. Quine

Advisor Committee Member Michael S. Chapman

Advisor Committee Member Piyush Kumar

Advisor Committee Timothy A. Cross

Steps to Deposit in DigiTool 3.1 Resource Discovery

Florida State University Libraries
Digital Library Center

digital asset management

Search | Results | Previous Searches | Search Bases | My Space

Login | End Session | Help

Search 'W-Local Collection= etd03' in 'General Silo' Collection [Sorted by: Ranking]

Guest
Refine


Brief view Table view Full view


Sort by: Ranking



Records 1 - 2 of 2

1

2

 **Factors Affecting the Performance Levels of Risk Management Behaviors of Florida High School Athletic Directors**
Aaron, Thomas C
Sport, sports, liability, tort, law, sport law, sports law, negligence, ncaa, naia, athletics

 **From Data to Structure: Using Orientational Information Within PISEMA Spectra to Build Atomic Models**
Asbury, Thomas
Molecular Biophysics, Institute of

© 2005 Ex Libris

DigiTool 3.1 Mediator – Metadata Editor

The screenshot displays the DigiTool 3.1 Mediator Metadata Editor interface. The window title is "DigiTool Object Manager - Version 3.0" and it shows the unit "FSU Collections (FSU01)" connected to server "128.186.59.167:6881 (3...)". The current object is "Object: FSU01 - 31340 / descriptive.dc [60348]".

Left Panel (Tree View):

- 31340
 - changehistory
 - changehistory_md.60349
 - descriptive
 - dc.60348

Bottom Left Panel (List):

Last Accessed

Open on Local Drive (12)

- 23492
- 32603
- 37788
- 43259
- 43381
- 43540
- 43606
- 44106
- 44366
- 44439
- 44440
- 44443

Manifestations (1)

Includes (0)

Part of (0)

Right Panel (Metadata Table):

Tag	Attribute	Language	Data
collection		etd03	
Description			Dissertation
Creator			Asbury, Thomas
Identifier	None		etd-05172006-182808
Creator			
Title			From Data to Structure: Using Orientational Information Within PISEMA Spectra to Build Atomic Models
Description			PhD
Subject	None		Molecular Biophysics, Institute of
Audience			Committee Chair - Richard Bertram; Committee Member - Jack R. Quine; Committee Member

Bottom Panel (PDF Viewer):

1. Browser | 2. Messages | 3. Tag Information | 4. Collections |

View/Refresh Object >> File Name: etd-05172006-182808.pdf File Extension: pdf File Size: 22817 K

(1 of 237) 31.8%

Bookmarks:

- List of Tables
- List of Figures
- Abstract
- INTRODUCTION
 - Membrane Proteins
 - Motivation
 - The Membrane Environment
 - Transmembrane Domain
- NMR Concepts
 - Zeeman Splitting
 - The Laboratory

PDF Content:

THE FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

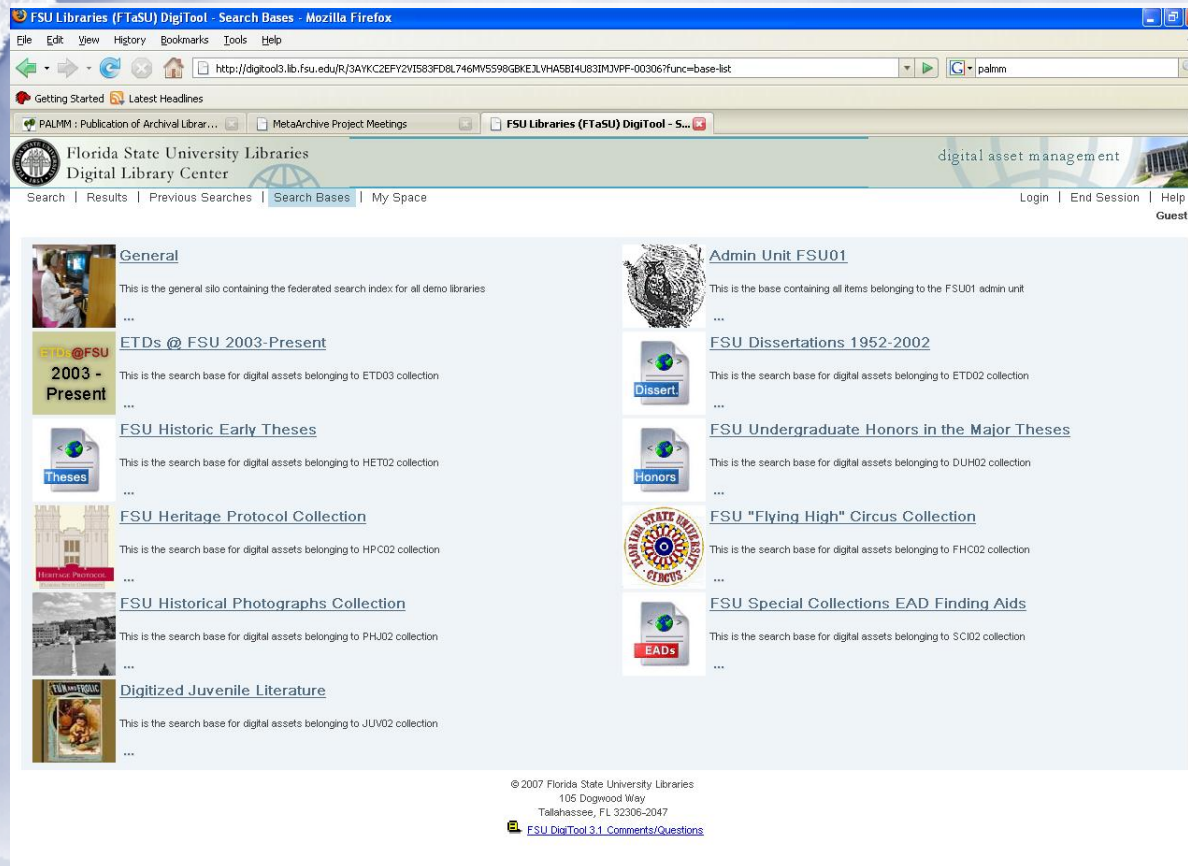
FROM DATA TO STRUCTURE: USING ORIENTATIONAL
INFORMATION WITHIN PISEMA SPECTRA TO BUILD ATOMIC
MODELS.

By
THOMAS M. ASBURY

A Dissertation submitted to the
Institute of Molecular Biophysics
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

Degree Awarded
Summer Semester, 2006

Examples of digital collections – FSU Libraries Digital Library Center IR



The screenshot shows a Mozilla Firefox browser window displaying the FSU Libraries Digital Library Center IR website. The browser's address bar shows the URL: <http://digitool3.lib.fsu.edu/IR/SAYKC2EFY2VT583FD8L746MW5598GKEJLVHA58IH83IMJVPF-00306?func=base-list>. The website header includes the Florida State University Libraries Digital Library Center logo and navigation links: Search, Results, Previous Searches, Search Bases, My Space, Login, End Session, Help, and Guest.

The main content area is organized into two columns of digital collections, each with a representative icon and a brief description:

- General**: This is the general silo containing the federated search index for all demo libraries.
- ETDs @ FSU 2003 - Present**: This is the search base for digital assets belonging to ETD03 collection.
- FSU Historic Early Theses**: This is the search base for digital assets belonging to HET02 collection.
- FSU Heritage Protocol Collection**: This is the search base for digital assets belonging to HPC02 collection.
- FSU Historical Photographs Collection**: This is the search base for digital assets belonging to PHJ02 collection.
- Digitized Juvenile Literature**: This is the search base for digital assets belonging to JUV02 collection.
- Admin Unit FSU01**: This is the base containing all items belonging to the FSU01 admin unit.
- FSU Dissertations 1952-2002**: This is the search base for digital assets belonging to ETD02 collection.
- FSU Undergraduate Honors in the Major Theses**: This is the search base for digital assets belonging to DUH02 collection.
- FSU "Flying High" Circus Collection**: This is the search base for digital assets belonging to FHC02 collection.
- FSU Special Collections EAD Finding Aids**: This is the search base for digital assets belonging to SC02 collection.

At the bottom of the page, the copyright information reads: © 2007 Florida State University Libraries, 105 Dogwood Way, Tallahassee, FL 32306-2047. A link for [FSU DigiTool 3.1 Comments/Questions](#) is also provided.

Examples of digital collections – FSU Libraries Digital Library Center IR

The screenshot shows a Mozilla Firefox browser window displaying the FSU Libraries Digital Library Center Institutional Repository. The browser's address bar shows the URL <http://digitool3.lib.fsu.edu/R/>. The page header includes the Florida State University Libraries logo and the text "Florida State University Libraries Digital Library Center" and "digital asset management". Navigation links include "Search", "Results", "Previous Searches", "Search Bases", and "My Space". A "Login" link is available for "End Session" and "Help" for "Guest".

Welcome to the FSU Libraries Digital Library Center Institutional Repository

This repository provides access to a variety of FSU Libraries DLC digital collections from images to Encoded Archival Description (EAD) finding aids to text including "open access" electronic theses and dissertations (ETD) for the scholarly communications, research, and learning communities.

Use the Simple or Advanced Search form to search for a specific item or click on the collection links to browse the collections.

Simple Search | **Advanced Search**

Select collection:

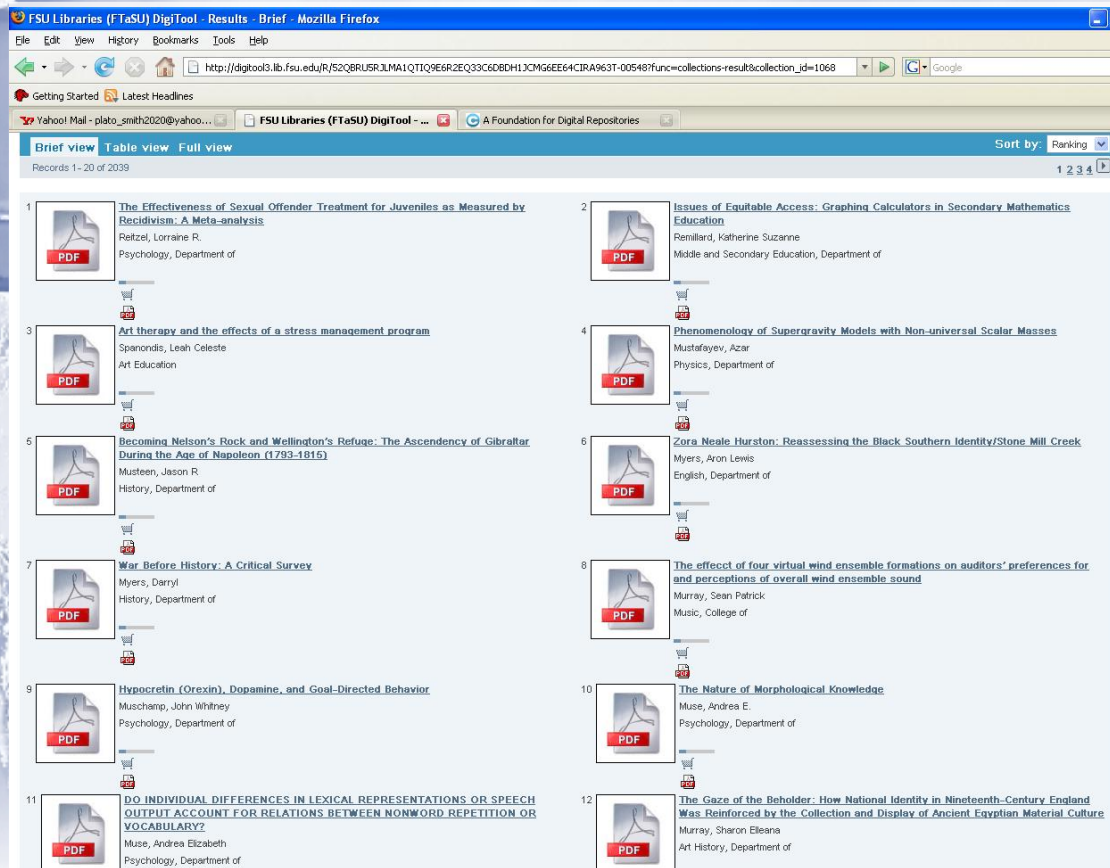
A word or phrase: Contains Exact Starts With

Collections

FSU D-Scholarship (1953) FSU Department of Anthropology , FSU Undergraduate Honors in the Major Theses , FSU Department of Oceanography ...	FSU Electronic Theses and Dissertations (11810) ETDs@FSU 2003-Present , FSU Dissertations 1952-2002 , FSU Historic Early Theses	FSU Heritage Protocol Collection (20)
FSU History and Heritage Collections (2719) FSU "Flying High" Circus , FSU Historical Photographs	FSU Special Collections (116) FSU Special Collections EAD Finding Aids Inventories , FSU Digitized Juvenile Literature	Napoleon Collection (1) Maps

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105 Dogwood Way
Tallahassee, FL 32306-2047
[FSU DigiTool 3.1 Comments/Questions](#)

Examples of digital collections – ETDs (electronic theses and dissertations)



FSU Libraries (FTaSU) DigiTool - Results - Brief - Mozilla Firefox

File Edit View History Bookmarks Tools Help













http://digitool3.lib.fsu.edu/R/52Q8RU5R3LMA1QTTQ956R2EQ33C6D8DH1JCMG6EE64CRA963T-00548?func=collections-result&collection_id=1068

Getting Started Latest Headlines

Yahoo! Mail - plato_smh2020@yahoo... FSU Libraries (FTaSU) DigiTool - ... A Foundation for Digital Repositories

Brief view Table view Full view Sort by: Ranking

Records 1-20 of 2039 1 2 3 4

-  **The Effectiveness of Sexual Offender Treatment for Juveniles as Measured by Recidivism: A Meta-analysis**
Reitzel, Lorraine R.
Psychology, Department of
-  **Issues of Equitable Access: Graphing Calculators in Secondary Mathematics Education**
Remillard, Katherine Suzanne
Middle and Secondary Education, Department of
-  **Art therapy and the effects of a stress management program**
Spanonds, Leah Celeste
Art Education
-  **Phenomenology of Supergravity Models with Non-universal Scalar Masses**
Mustafayev, Azar
Physics, Department of
-  **Becoming Nelson's Rock and Wellington's Refuge: The Ascendancy of Gibraltar During the Age of Napoleon (1793-1815)**
Musteen, Jason R.
History, Department of
-  **Zora Neale Hurston: Reassessing the Black Southern Identity/Stone Mill Creek**
Myers, Aron Lewis
English, Department of
-  **War Before History: A Critical Survey**
Myers, Darryl
History, Department of
-  **The effect of four virtual wind ensemble formations on auditors' preferences for and perceptions of overall wind ensemble sound**
Murray, Sean Patrick
Music, College of
-  **Hypocretin (Orexin), Dopamine, and Goal-Directed Behavior**
Muschamp, John Whitney
Psychology, Department of
-  **The Nature of Morphological Knowledge**
Muse, Andrea E.
Psychology, Department of
-  **DO INDIVIDUAL DIFFERENCES IN LEXICAL REPRESENTATIONS OR SPEECH OUTPUT ACCOUNT FOR RELATIONS BETWEEN NONWORD REPETITION OR VOCABULARY?**
Muse, Andrea Elizabeth
Psychology, Department of
-  **The Gaze of the Beholder: How National Identity in Nineteenth-Century England Was Reinforced by the Collection and Display of Ancient Egyptian Material Culture**
Murray, Sharon Eleana
Art History, Department of

Examples of digital collections – FSU Heritage Protocol

The screenshot displays a Mozilla Firefox browser window with the address bar showing the URL: http://digtool3.lib.fsu.edu/R/52Q6RUSR1MA1QTIQ9E6R2EQ33C6D8D1JCM6EE64CIP4963T-00554?func=collections-result&collection_id=1001. The page title is "FSU Libraries (FSU) DigiTool - Results - Brief - Mozilla Firefox".

The search results are displayed in a grid format, showing 11 items. Each item includes a thumbnail image, a title, and a brief description. The items are:

- Florida State College Even and Odd colors**
Florida State College
Florida State College - Students - Organizations
- 1945 Flastacowo**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1945 FSCW Wearers of the Emblem**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1945 FSCW Mortar Board**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1944 Flastacowo Junior/Senior Prom**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1944 Flastacowo - Playnight**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1944 Flastacowo Cheerleaders**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- 1910 Flastacowo Yearbook**
Florida State College for Women
Florida State College for Women - Students - Yearbook
- FSCW Sign**
City of Tallahassee
Florida State College for Women - History - Artifact
- FSU Cheerleaders circa 1957**
Unknown
- Edward Conradi Presidential Anniversary Book**
Created by faculty and staff of the Florida State College for Women and designed by Hazel Berenice Deitz.
- Flastacowo**
Florida State College - Students - Yearbooks


Examples of digital collections – Napoleonic material – James Wyld early 19th century book of maps & plans

http://digitool3.lib.fsu.edu:1801 - Unknown type - Microsoft Internet Explorer

DigiTool - Resource Discovery

Maps & Plans Of The Principal Movements, Battles And Sieges In Which The British Army Was Engaged During The War From 1808 To 1814

- Cover
- Title page
- British Army in Portugal-September 1808
- Action Near Rolic-august 17, 1808
- Battle of Vimiero-August 21, 1808
- Battle of Corunna-January 16, 1809
- Battle of Talavera De La Reyna-July 27-28, 1809
- General Map-Operations in Portugal and Frontier of Spain
- Movements of the Two Armies upon the Position of Busaco
- Position of Santarem, 1801
- Retreat of Marshal Massena, N 1 and 2 March 10 and 12, 1811
- Retreat of Massena March 10 and 12 1811 2
- Retreat of Massena March 10 and 12 1811 3
- Retreat of Massena, N 7 and 8 March 17 and 18, 1811
- Movement of French Troops, Guarda March 29, 1811
- Retreat of Marshal Massena 10
- The Lines Monte Junco, Aruda, and Sobral
- Battle of Busaco September 26, 1810
- Battle of Fuentes D' Onoro Plate II
- Vicia De La Barrosa March 5, 1811 and Albuera May 16, 1811
- Affair near El Bodon September 25, 1811 and Arrovo Molinos October 28, 1811
- Plain of Sieges Ciudad Rodrigo June 19, 1812 and Badajoz April 6, 1812
- Salamanca June 18, 1812 and Attack of Castle of Burgos Sept 19, 1812-Oct 22, 1812
- Battle of Vittoria June 21, 1813
- Plan of the Fortress of St Sebastian
- Battle of Pamplona July 27-28, 1813
- Battle of San Marcial August 31, 1813
- Passage of the Bidassoa October 7, 1813
- Bayonne Operations Winter, December 10-13, 1813
- Battle of Orthes Feb 27, 1814
- Map of Part of the Pyrenees 1840
- Affair of Garris Feb 15, 1814, Aire Mar. 2, 1814, and Allies Movement, Tarbes Mar. 20, 1814
- Battle of Toulouse April 10, 1814
- The Island of Leon and Bay of Cadiz
- Movements of the Two Armies upon the Position of Busaco
- The Lines in Front of Lisbon
- The Battle of Fuentes D' Onoro May 3 and 5, 1811
- Battle of Salamanca between Allies and the French July 22, 1812
- Battle of Pamplona Part II
- Attacks made by the Allies under the Marquis of Wellington, Nivelle Nov 10, 1813



Examples of digital collections – FSU
“Flying High” Circus





Horizon Issues

- ✧ Apply FSU Libraries template (CSS/branding)
- ✧ Improve GUI
- ✧ Enhance metadata
- ✧ Improve QC
- ✧ Enhance preservation
- ✧ Upgrade software/hardware
- ✧ Decommission BePress d-Scholarship platform
- ✧ Explore and implement open source products such as D-Space & ePrints
- ✧ DigiTool 3.1 - OAI-PHM v2 data provider repository compliant
- ✧ Build LOCKSS OAI-plugin (allow harvest) for MetaArchive grant project
- ✧ Explore DAITSS for future preservation
- ✧ Explore application of digital curation standards to future digital collection

References

- ✧ Kimpton, M. (2007, September 26). *A Foundation for Digital Repositories*. Campus Technology [electronic resource], p. 2 ¶6. Retrieved October 2, 2007 from http://www.campustechnology.com/articles/50571_2/.
- ✧ Ex Libris (2004, November 11). DigiTool 3.0 Resource Discovery and Deliver. Focus Group. Retrieved October 2, 2007 from <http://www.exlibrisgroup.com/docportal/logon.php>
- ✧ FSU Digital Library Center (2007). Welcome to the FSU Libraries Digital Library Center Institutionary Repository. Retrieved October 2, 2007 from <http://digitool3.lib.fsu.edu/R/>.
- ✧ DigiTool - <http://www.exlibrisgroup.com/digitool.htm>