

Establishing Technical, Administrative and Legal Consolidation of Non- Published & Near-Published Research: The Florida State University Experience

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ETDs@FSU

- **Florida State University** – Tallahassee, FL USA
 - **Characteristics**
 - Enrollment – 38,886 students
 - Graduate Enrollment – 7,466
 - Faculty – 2,191
 - Carnegie Doctoral/Research **Extensive University**
 - ETD Pilot 2002-2003 Academic Year
 - ETDs Required Fall 2003 (Open Access)
 - 14,764 ETDs Available
 - 450 New ETDs Per Year



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FSU Non and Near Published Research (Open Access Publications)

- Dissertations 1952 – 1987
- Pre-1952 Theses
- Theses and Dissertations 2003-Present
- Honors Theses 2004-Present
- Research
 - Oceanography Reports



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FSU Systems to Support ETDs

- ETD-db – Submission and Access
- JHOVE – Preservation Metadata
- OAI Provider - Sharing
 - ETD-oai
 - UIUC OAI Broker
- DC to MARC Converter - Access
- LOCKSS - Preservation



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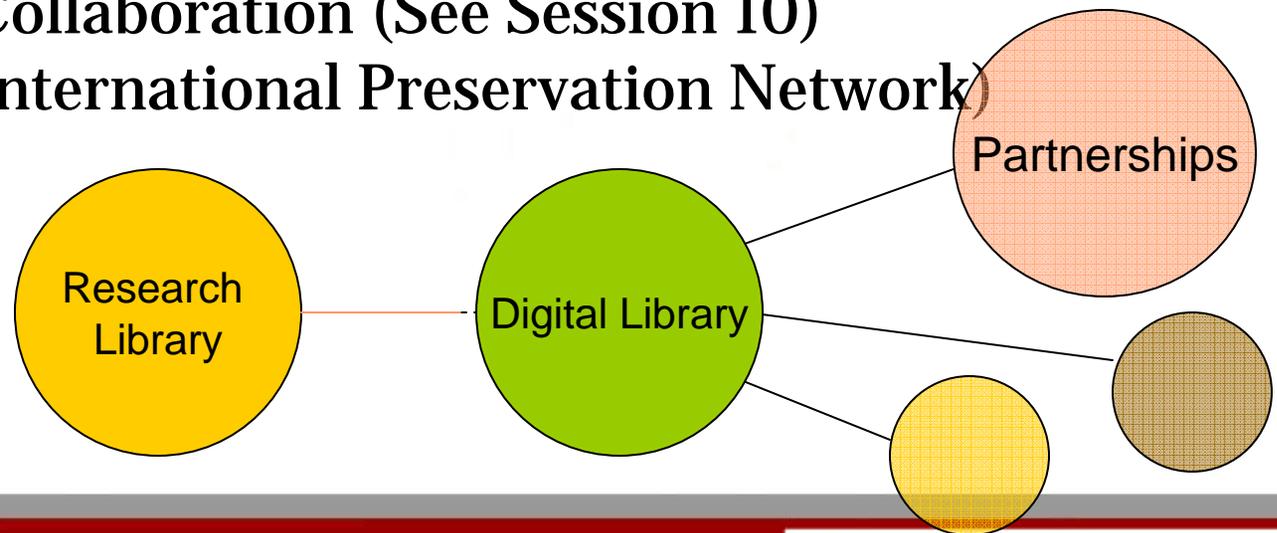
<http://www.lib.fsu.edu/dlmc>

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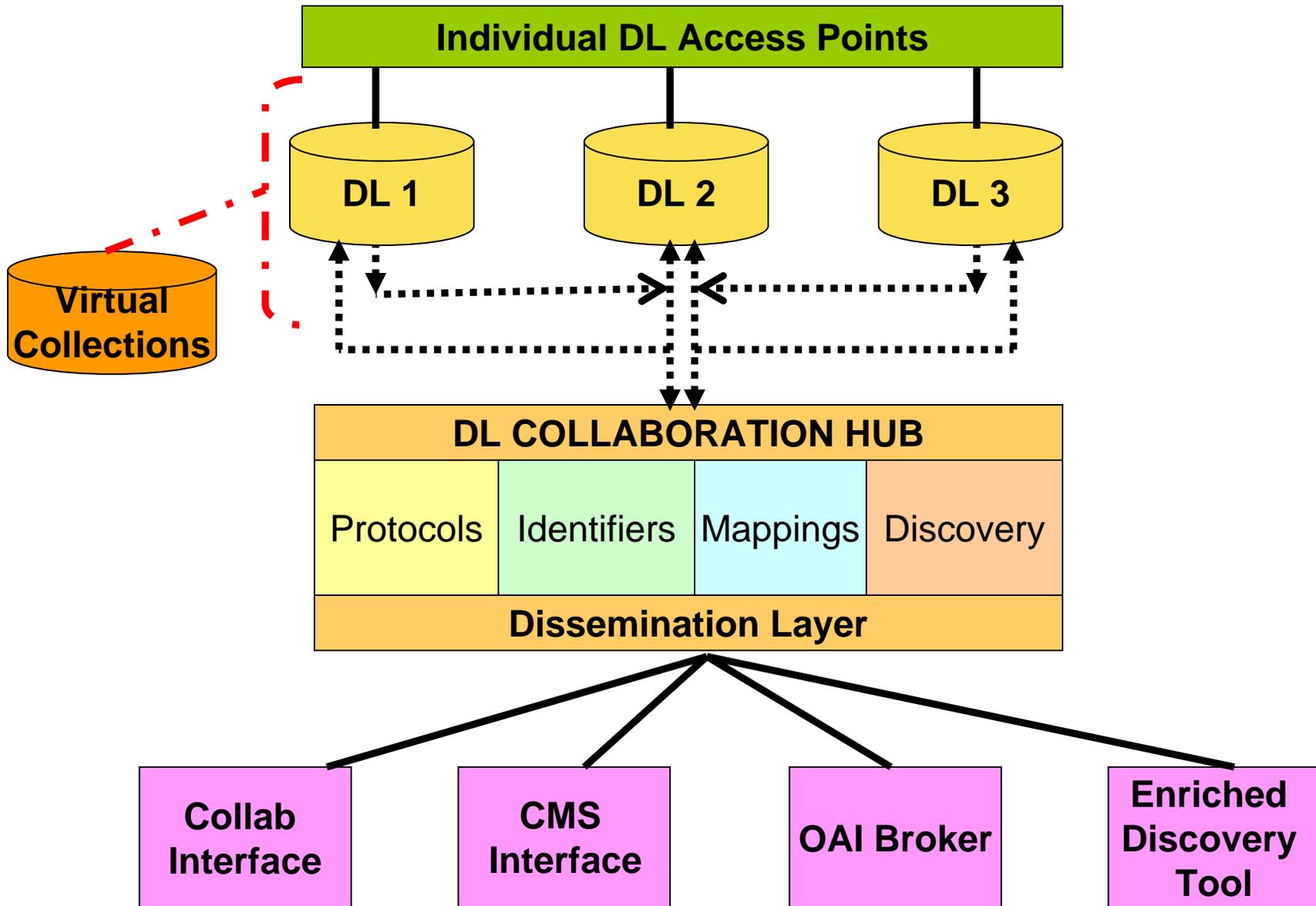
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Collaborative Model

- Statewide Collaboration
 - CSUL DDAC – ETD Initiative
- Regional Collaboration
 - ASERL LOCKSS-ETD Initiative
- National Collaboration
 - NDIIPP MetaArchive Partnership
- International Collaboration (See Session 10)
 - ETD-IPN (International Preservation Network) Initiative



FSU Digital Library Reference Model

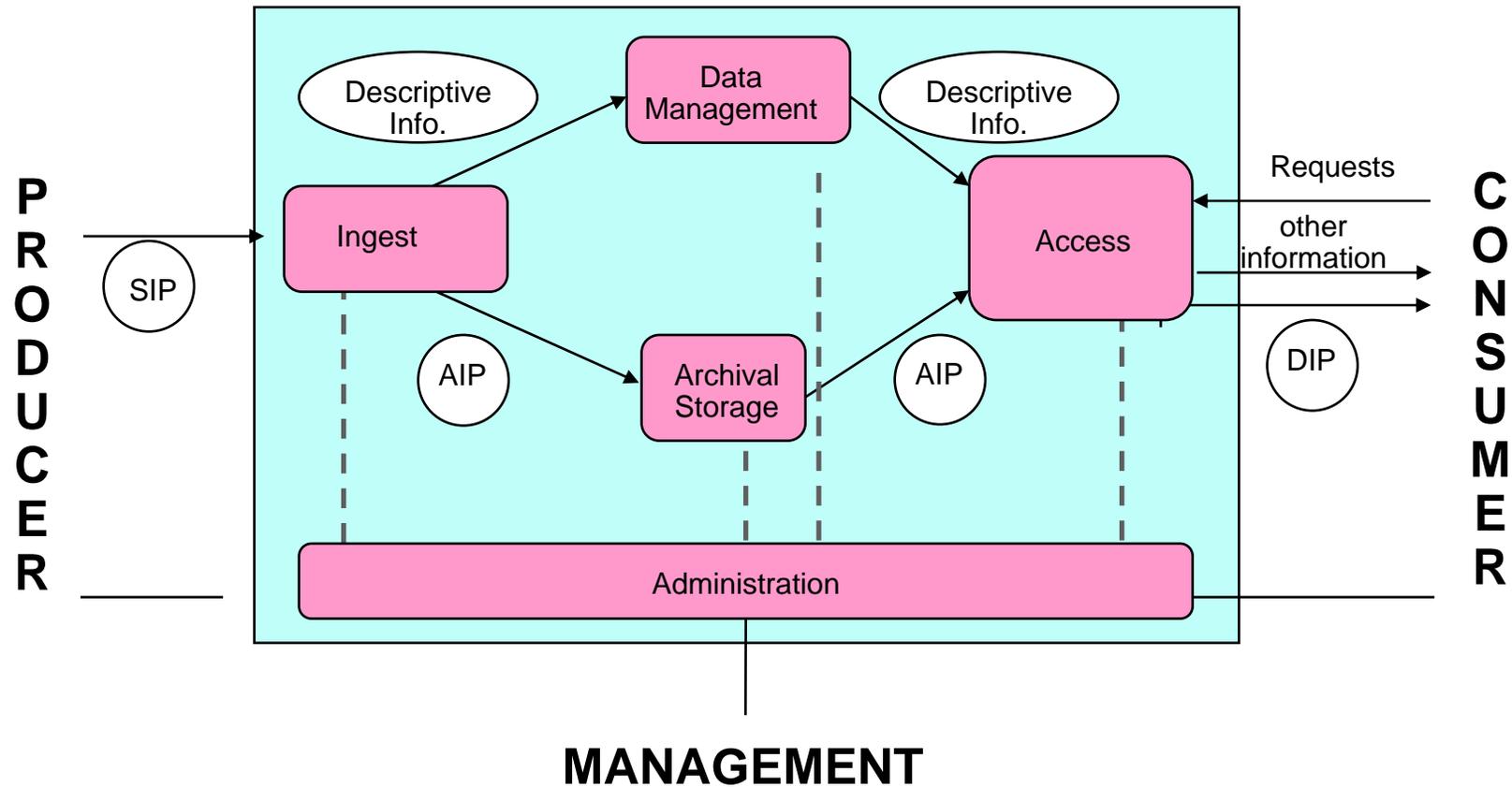


A System to Support ETDs+

- Wanted support for XML and XSTL
- Wanted support for JHOVE or something like it for Technical Preservation Metadata
- Wanted Full-Text Search for ETDs
- Wanted OAI Capability
- Wanted compatibility for several MD Standards
 - FSUMD
 - METS
 - EAD
 - MARC
- Needed Self-Submission for Authors and Others



OAIS Reference Model



SIP = Submission Information Package
AIP = Archival Information Package
DIP = Dissemination Information Package

From Reich and Sawyer 1999

Evaluating DL Systems

- D-Space
- Greenstone
- Fedora
- Content DM
- Encompass
- Estimated Customization Costs was the Open Source Killer for FSU
 - \$180,000



Simple Search Advanced Search

Select collection: General GO
A word or phrase: Contains Exact Starts With

Collections

- Digitized Juvenile Literature (47) FSU Dissertations 1952-1997 (9076) FSU Heritage Protocol Collection (10)
FSU Historic Early Theses Collection (830) FSU Historical Photograph Collection (2664) FSU History and Heritage Collection (0)
FSU Special Collections Inventories (0)



Search 'W-All Words= nuclear physics' in 'General Silo' Collection [Sorted by: Ranking]

Refine

Brief view Table view Full view

Sort by: Ranking

Records 1-20 of 171

1 2 3 4

- 1**  [Applying an object-oriented database model to a scientific database problem: Managing experimental data at CEBAF](#)
Ehlmann, Bryon K
Computer Science
- 2**  [STRUCTURE AND SCATTERING IN NUCLEAR PHYSICS](#)
ADAMS, JERRY LEE
Physics, Nuclear
- 3**  [Measurement of low lying states in boron-9](#)
Tiede, Mark Allen
Physics, Nuclear
- 4**  [Identical bands in tantalum-177 and high spin states of ytterbium-170 and ytterbium-171](#)
Archer, Daniel Edward
Physics, Nuclear
- 5**  [A relativistic potential model of proton scattering spin observables](#)
Hoffman, Jonathan Howard
Physics, Nuclear
- 6**  [Pion-nucleus single charge exchange induced by stopped negative pions](#)
Nair, Ramesan
Physics, Nuclear

Search 'W-All Words= nuclear physics' in 'FSU Dissertations 19' Collection [Sorted by: Ranking]

Brief view Table view Full view Sort by: Ranking

Record 2 of 7

1 2 3 4 5



Object	A STUDY OF THE NUCLEAR SELF-CONSISTENT F... - PDF Document (2 M)
Record number	000001849
Title	A STUDY OF THE NUCLEAR SELF-CONSISTENT FIELD PROBLEM AND THE USE OF SLATER TYPE NUCLEAR WAVE FUNCTIONS
Creator	SWAMY, NYAYAPATHI VENKATA VYKUNTHA JAGANNADHA .
Subject	Physics, Nuclear
Description	Source: Dissertation Abstracts International, Volume: 19-03, page: 0553.
Description	Thesis (Ph.D.)—The Florida State University, 1958.
Publisher	Florida State University Libraries
Related collections	> FSU Dissertations 1952-1997

Why OAI is Important for FSU?

- LOCKSS  **ETD LOCKSS**
 - ASERL LOCKSS-ETD Preservation Program
 - ETD-IPN (International Preservation Program)
- FSU Working with PKP Open Archives Harvester for Specialty ETD Searches.



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http://digitool3.lib.fsu.edu:8881/OAI-script?verb=ListRecords&metadataPrefix=oai_dc&set=GEN01:1004 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop Blocked Check AutoLink AutoFill Options

Address http://digitool3.lib.fsu.edu:8881/OAI-script?verb=ListRecords&metadataPrefix=oai_dc&set=GEN01:1004 Go Links

Google Search 0 blocked ABC Check AutoLink AutoFill Options

```
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    http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
    <dc:title>AN INVESTIGATION OF THE PROBLEM-SOLVING STRATEGIES USED BY SECONDARY MATHEMATICS TEACHERS TO SOLVE PROPORTIONAL
    PROBLEMS</dc:title>
    <dc:creator>FISHER, LINDA CANTRELL</dc:creator>
    <dc:subject>Education, Mathematics</dc:subject>
    <dc:description>Purpose. This exploratory case study investigated the problem-solving strategies used by secondary mathematics teachers to
    solve and teach word problems conducive to proportional solutions.</dc:description>
    <dc:description>Method. In individual interviews 20 randomly selected teachers described their thinking as they (1) solved four problems, two
    depicting direct relationships and two inverse; (2) explained how they would teach two of the problems; and (3) solved four similar problems
    after being asked to use proportional approaches. Responses were categorized using an eight-category classification scheme. Three categories
    are proportional--proportion formula (a/b = c/d form), proportion strategy (correct strategies which research indicates secondary students
    prefer to the formula) and proportion attempt (an incorrect use of proportion). The remaining categories are no answer, intuitive, additive (a
    focus on difference rather than ratio which is a common error of secondary students), algebraic (a correct equation other than the proportion
    formula), and Other.</dc:description>
    <dc:description>Findings. On the first task, 74% of the responses were correct. Performance was almost perfect on the direct items; only half the
    responses to the inverse items were correct. There was no significant change in performance when teachers attempted to use proportional
    strategies. Middle school teachers were less successful than high school teachers, chiefly due to difficulties with the inverse items. When simply
    asked to solve the problems, the teachers used a variety of strategies which tended to vary with the problem: algebra accounted for one-fourth
```

Done Internet

Search 'W-Local Collection= hpc02' in 'General Silo' Collection [Sorted by: Ranking]

Brief view Table view Full view Sort by: Ranking

Record 1 of 11 1 2 3 4

Refresh Save Email Shopping Cart

	Object	 cheerleaders 57.jpg - JPEG Image (670 K)
	Record number	000012679
	Title	FSU Cheerleaders circa 1957
	Creator	Unknown .
	Description	FSU History and Heritage
	Related collections	> FSU Heritage Protocol Collection

Object: FSU01 - 29782 / technical:jhove [58485]

- Launch
- Editor
- Search
- Collections
- Deposit
- Ingest
- Management

29782

- changehistory
 - changehistory_md
- technical
 - image_niso.58486
 - jhove.58485**

Last Accessed (1)

--- 29754

Open on Local Drive (0)

Manifestations (1)

Includes (0)

Part of (0)

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  <properties>
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1. Browser | 2. Messages | 3. Tag Information | 4. Collections

View/Refresh Object >> File Name: _cheerleaders 57_jpg_thumbnail.jpg. File Extension: jpg. File Size: 26 K

Fulltext Search of Theses

- Fulltext indexing of any textual object
 - PDF, DOC, TXT, HTML, etc.
- Roman and non-Roman metadata
- Roman and non-Roman fulltext alphabets
- Fulltext indexing on both Local or Remote objects (storage)
- User option to search metadata, fulltext, or both
- Passthrough of fulltext search to Adobe
- Third search box now available



Fulltext Search of Theses: Non-Roman Metadata

Search '**W-All Words= diacritics**' in '**General Silo**' Collection [Sorted by: Ranking]

[Brief view](#) [Table view](#) [Full view](#)

Record 1 of 1



Object	 globe_juc29.gif - GIF Image (13 K)
Record number	000000068
Title	Diacritics.
Title	globe_juc29.gif
Creator	Kaplan, M. S. .
Subject	Non-Roman alphabets.
Description	Latin-1 capitals: ÀÁÂÃÄÅÆÇÈÉÊËÌÍÎÏÐÑÒÓÔÕÖØÙÚÛÜÝ
Description	Latin-1 small letters: àáâãäåæçèéêëìíîïðñòóôõöøùúûüý
Description	Hebrew: תשךקצףסןסמלךקיסוההטא
Description	Greek: αβγδεζηθικλμνξοπρσςτυφχψω
Description	Chinese: 丐丑刃专且丕世世丘丙业丛东丝丞丢韭两丢邪两严並夜



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Fulltext Search of Theses: Adobe Passthrough

The screenshot displays the Adobe Reader 7.0 interface. The main window shows a PDF document titled "Interview With General Maxwell D. Taylor, Chief Of Staff, U. S. Army By Senator Kerr Of Oklahoma, Room T-42, Basement Of Senate Wing, Capitol". The document content is a transcript of an interview. A search overlay is visible on the right side of the document, showing the search term "kerr" and 7 instances found. The search results list several instances of "SENATOR KERR" followed by text from the transcript. The interface includes a toolbar at the top with various navigation and search tools, and a sidebar on the left with "Pages", "Attachments", and "Comments" sections.

Interview With General Maxwell D. Taylor, Chief Of Staff, U. S. Army By Senator Kerr Of Oklahoma, Room T-42, Basement Of Senate Wing, Capitol

Save a Copy

Search Web

Adobe Reader 7.0

Search PDF

Hide

Finished searching for:
kerr
Total instances found:
7
New Search

Results:

- SENATOR KERR: I have with me in the studio
- SENATOR KERR: Well we claim your son as a
- SENATOR KERR: General Taylor, in this atom
- SENATOR KERR: Well, that means that Fort :
- SENATOR KERR: Do you think there's chance
- SENATOR KERR: Yes, I do. Now you know w
- SENATOR KERR: Well, thank you very kindly.

Done
Save and View this PDF in Reader
Find a word in the current PDF document

TRANSCRIPT

INTERVIEW WITH GENERAL MAXWELL D. TAYLOR,
CHIEF OF STAFF, U. S. ARMY
BY SENATOR KERR OF OKLAHOMA
ROOM T-42, BASEMENT OF SENATE WING, CAPITOL BUILDING
THURSDAY, JULY 28, 1955 - 1:45 P.M. (EDT)

SENATOR KERR: I have with me in the studio today one of the nation's distinguished soldiers, General Maxwell Taylor, the new Chief of Staff of the United States Army. He has just recently returned from Japan to take over this new post and over in Japan he was our Commander-in-Chief in the Far East and Commander-in-Chief of the United Nations Command. A West Point graduate, General Taylor, although only 53 years of age, has had a long and distinguished career as a soldier, diplomat, field commander, linguist, and educator. After WW I (sic) he returned to the United States to serve as the Superintendent of our great military academy at West Point. General Taylor, I would be very happy if you would kind of acknowledge here that I haven't gone too far afield in claiming you as an Oklahoman.

GENERAL TAYLOR: Senator, I'm very proud to be claimed as an Oklahoman. As a matter of fact my parents, Mr. and Mrs. John M. Taylor, have been citizens of your state for many years, living in both Muskogee and now in Oklahoma City.

1 of 3



Support for EADs and Other Structured XML: XSLT1

DigiTool Viewer - Microsoft Internet Explorer

DigiTool - Resource Discovery

Papers of Bernard F. Sliger (with BC XSLT)

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Bernard F. Sliger Collection

Search: Find Next

Creator: The collection was created by Dr. Bernard F. Sliger.
Title: Bernard F. Sliger Collection
Dates: 1971-2003
Dates: 1983-1991
Abstract: Speeches, correspondence, newspaper clippings/newsletters, calendars, and photographs from Dr. Bernard F. Sliger, President of the Florida State University from 1976-1991.
Repository: Florida State University Libraries Special Collections Department 105 Dogwood Way Tallahassee, FL 32306-2047
Quantity: 11.2
Identification: MSS2003004

1924	Born on September 30 in Chassell, Michigan.
1949	Received BA in Economics from Michigan State University.
1950	Received MA in Economics from Michigan State University.
1953	Became Professor of Economics at Louisiana State University.
1955	Received Ph.D. in Economics from Michigan State University.
1961	Appointed head of Economics Department, Louisiana State University.
1965	Appointed Vice-Chancellor and Dean of Academic Affairs of Louisiana State University.
1969	Appointed Executive Director of State of Louisiana Board of Regents.
1972	Appointed Executive Vice-President of the Florida State University and moves with family to Tallahassee, Florida.
1973	Gave "Finance in the New Constitution" lecture at the Louisiana Constitutional Convention. His talk was later published as a series by Louisiana State University.
1973	Appointed Professor of Economics at the Florida State University until 2003.
1976	Appointed Interim President of the Florida State University.
1977	Appointed President of the Florida State University.
1983	Appointed member of Board of Trustees of the Federal Reserve Bank of Atlanta, until 1985.
1986	Appointed member of Academic Task Force for Review of the Florida Insurance Tort System, until 1988.
1987	Appointed member of the NCAA Presidents' Commission, until 1991.
1991	Retired as President of the Florida State University.
1993	Appointed Interim President of the Florida State University, until January 1994.

The speeches and correspondence document Bernard F. Sliger's career at the Florida State University where he served as a faculty member, Executive Vice-President and President. The speeches cover topics such as Florida's economic climate, commencements, groundbreakings, and the role of higher education in



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Support for EADs and Other Structured XML: XSLT2

DigiTool - Resource Discovery

Papers of Bernard F. Sliger (with FSU XSLT)

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Bernard F. Sliger Collection

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- [ADMINISTRATIVE SUMMARY](#)
- [HISTORICAL NOTE](#)
- [SCOPE AND CONTENT NOTE](#)
- [INDEX TERMS](#)
- [COLLECTION CONTENTS](#)
 - [Speeches \(1975-1993\)](#)
 - [Personal Correspondence \(1971-2003\)](#)
 - [Photographs \(1977-1999\)](#)
 - [Speeches by Others \(1977-1987\)](#)
 - [Louisiana Constitutional Convention \(April 30, 1973\)](#)
 - [Academic Task Force for Review of Insurance and Tort Systems \(1986-1988\)](#)

DESCRIPTIVE SUMMARY

ID Number : MSS2003004

Date(s): 1971-2003 (inclusive)

Date(s): 1983-1991 (bulk)

Extent: 11.2 LinearFt.

Abstract: Speeches, correspondence, newspaper clippings/newsletters, calendars, and photographs from Dr. Bernard F. Sliger, President of the Florida State University from 1976-1991.

Language(s): English

ADMINISTRATIVE SUMMARY

Portions of collection available online? : No

Provenance: The collection was created by Dr. Bernard F. Sliger.

Acquisition Information: The Bernard F. Sliger Collection was donated to the Special Collections Department, Florida State University Libraries, by Bernard F. Sliger of



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Support for EADs and Other Structured XML: XSLT3

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[Detailed Description](#)

[Series III: Administrative
and Legislative Files,
1949-1971](#)



Thomas J. Dodd Papers

Series III: Administrative and Legislative Files

Finding aid prepared by Jeffrey D. Bass.

Finding aid encoded by Betsy Pittman in March 2004.

Archives & Special Collections at the Thomas J. Dodd Center
405 Babbidge Road, Unit 1205
Storrs, Connecticut 06269-1205

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Consolidation Update

- ETD Consolidation
 - 3/4 now available in digitool
 - cross searchable – oai available
- Fall 2006
 - Honors Theses in DT
 - EADs in DT
 - Oceanography Reports



QUESTIONS



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