Closing Session

ETD 2017: 20th Int’l Symposium of the NDLTD
Washington, D.C., USA; August 7-9, 2017

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Thanks for ETD 2017!
Organizers, Presenters, Attendees – 122:

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NDLTD Mission

ETD initiative

Post-secondary education
Scholarly communication
Library, information & computing sciences
Manage ETDs

This page provides resources for librarians, academic managers, and faculty to start and manage an electronic thesis program and to build and manage a thesis repository. We invite all NDLTD members and other interested parties to submit resources for inclusion in this web site. We also invite academic institutions to submit links to web pages and documents that may serve as valuable examples to others. Please send any contributions to admin@ndltd.org.

Start and Manage an ETD Program

- Set up an ETD Program
- Publishers and ETDs
- Guidance Documents for Lifecycle Management of ETDs

The **Guidance Documents for Lifecycle Management of ETDs** are a series of topical briefs to assist ETD stakeholders with the long-term curation and preservation of their ETDs. The cover the following issues:

  - Introduction: Guidance Documents for the Lifecycle Management of ETDs
  - Guidelines for Implementing ETD Programs – Roles and Responsibilities
  - Guide to Access Levels and Embargoes of ETDs
  - Briefing on Copyright and Fair Use Issues in ETDs
  - Guidelines for Collecting Usage Metrics and Demonstrations of Value for ETD Programs
  - Managing the Lifecycle of ETDs: Curatorial Decisions and Practices
  - Metadata for ETD Lifecycle Management
  - Guide to ETD Program Planning and Cost Estimation
  - Guide to Options for ETD Programs

The **Lifecycle Management of Electronic Theses & Dissertations (ETDs) Workshop** consists of a modular set of Creative Commons (CC-BY 4.0) licensed materials that are available for ETD programs or professional associations to make use of (and adapt) for educating a wide-range of ETD stakeholders. Modules include:

  1. ETD Lifecycle Management Overview
  2. ETD Lifecycle Guidance Documents Overview
  3. ETD Lifecycle Management Tools Overview

The **ETD Lifecycle Management Tools Manual** provides resources and instruction to cover five major areas of lifecycle curation for ETDs, including:

  1. Virus Checking
  2. File Format Identification
  3. Preservation Metadata
  4. ETD SubmissionReference Link Archiving

- Examples of ETD Web Sites
- OhioLINK's Summary on Cataloging electronic resources, including ETDs
version 1.1

http://www.ndltd.org/standards/metadata/etd-ms-v1.1.html

Editors

Thom Hickey
Ana Pavani
Husseln Suleman

Outline

1. Introduction
2. Authorities
3. Metadata Elements
   3.1 dc.title
   3.2 dc.creator
   3.3 dc.subject
   3.4 dc.description
   3.5 dc.publisher
   3.6 dc.contributor
   3.7 dc.date
   3.8 dc.type
   3.9 dc.format
   3.10 dc.identifier
   3.11 dc.language
   3.12 dc.coverage
   3.13 dc.rights
   3.14 thesis.degree
4. Global Qualifiers
5. Encodings and Crosswalks
Global ETD Search

Search the 5,005,212 electronic theses and dissertations contained in the NDLTD archive:

Type something to start searching...

Advanced search tips

The archive supports advanced filtering and boolean search.

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<td>that contain &quot;apples&quot; and do not contain &quot;bananas&quot;</td>
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1. MIRMaId: an interface for a content based Music Information Retrieval test-bed
   Cloete, Candice Lynn 2006 (8 links)
   Word processed copy. Includes bibliographical references (leaves 74-77). MIRMaId is an acronym for Music Information Retrieval Modular aid and is an interface that allows different content based retrieval tasks to be compared against each other to find optimal combinations of retrieval parameters for specialised problem domains. The dissertation describes the process of how the MIRMaId interface was developed, modified and refined.

2. Investigating the efficacy of XM and stylesheets to render electronic courseware for multiple learning styles
   Du Toit, Masha 2007 (8 links)
   Includes bibliographical references (leaves 87-90). The objective of this project was to test the efficacy of using Extensible Markup Language (XML) - in particular the DocBook 5.0.15 schema - and Extensible Stylesheet Language Transformation (XSLT) to render electronic courseware that can be dynamically re-formatted according to a student's individual learning style. The text of a typical lesson was marked up in XML according to the DocBook schema, and several XSLT stylesheets were created to transform the XML document into different versions, each according to a particular learning need. These learning needs were drawn from the Felder-Silverman learning style model. The notes had links to trigger JavaScript functions that allowed the student to reformat the notes to produce different views of the lesson.

3. A digital library component assembly environment
   Eyambe, Linda 2005 (8 links)
   Includes bibliographical references (p. 105-113). Digital libraries (DLs), originally termed electronic libraries, are the result of the merging of two communities: library professionals, including librarians and publishers, and computer scientists, including their poster child, Internet developers. Until recently, these two communities had little very little interaction. Even now, it is not uncommon to find librarians who know little of digitalisation or computer scientists who are unfamiliar with the tools of librarianship. The introduction of the Web has brought about greater collaboration between these two very different disciplines in a quest to facilitate the access to, and dissemination of, information.

4. Flexible packaging methodologies for rapid deployment of customisable component-based digital libraries
   Mhlangwa, Sibongile 2006 (8 links)
   Includes bibliographical references (leaves 82-86). Software engineering is a discipline concerned with manufacturing or developing software. Software plays a pivotal role in everyday life, an absence of which will be devastating to a number of governmental, recreational and financial activities, amongst many others. One of the latest branches of software engineering, component-based software engineering, is concerned with the development of software systems using already existing components which speculatively will ensure rapid and inexpensive software development processes. Parallel with the advances in software engineering, the field of digital libraries - a field dealing with Web-based access to and management of structured digital content - has adopted this development model from software engineering to shift focus from developing and using traditionally monolithic software systems to developing and using more flexible component-oriented software systems. Since componentised development approaches are relatively recent, other areas such as packaging and

5. Measuring the applicability of open data standards to a single distributed organisation: an application to the COMESA Secretariat
   42 links
   8 links

Tagged with
- Science
- Engineering
- Computer
- Sciences
- Iraq
- Information Technology
- Blood groups
- Computer Science
Help Build Global ETD Search

This page is for ETD repository managers or those intending to start an ETD repository at their institution. Most students and researchers do not need to worry about this, except for prodding their libraries and graduate schools into action. Click here to use Global ETD Search.

NDLTD wants to build a comprehensive gateway to all doctoral and master–level theses and dissertations. This requires world–wide cooperation of all doctoral–degree granting institutions. As an organization dedicated to Open Access, NDLTD will harvest metadata from thesis repositories regardless of the participating universities' NDLTD membership status. Yet, NDLTD relies on membership dues to support this work. Please consider becoming an NDLTD member if access to thesis research is important to you.

To contribute content to Global ETD Search, a university, a research institution, or a consortium of universities must build a repository of their Electronic Theses and Dissertations (ETDs). For help in setting up a local repository, please consult Manage ETDs. It is the responsibility of local repository managers to develop acceptable open–access policies with their local communities. NDLTD encourages the maximum openness feasible: full text, all data, all metadata, and all multimedia files accessible to all with minimal embargo periods where needed.

NDLTD harvests metadata from participating repositories. It does not harvest text, data, figures, or multimedia. NDLTD organizes all harvested metadata in a NDLTD Union Archive. This Archive, which contains records of millions of ETDs, is managed by the University of Cape Town Digital Libraries Laboratory. The Union Archive itself is an Open Access resource, available to anyone wishing to build a service using the metadata stored in the Union Archive. Global ETD Search is a service built with data provided by the Union Archive.

To contribute metadata to the NDLTD Union Archive, you must configure the OAI–PMH interface of your ETD repository and you should register as an OAI data provider. Most repository software (DSpace, EPrints, Digital Commons, etc.) has a built–in software interface to allow harvesting of metadata by harvesters compliant with the Open Archives Initiative (OAI) Protocol for Metadata Harvesting (OAI–PMH). If you must use a system (such as a custom–developed or in–house system) that does not have an OAI–PMH interface, the OAI website lists numerous tools that will help you to develop software to support the standard.

Finally, please e–mail the following details of your OAI registration to Hussein Suleman:

- name of your institution
- baseURL of the data provider
- list of set names that contain your ETDs, if your repository contains more than ETDs
- metadata formats that we should harvest (either oai_dc OR oai_dc+oai_etds)

Click here for a list of institutions participating in the NDLTD Union Archive. A machine–readable version is available at http://union.ndltd.org/summary/.
20th Anniversary NDLTD Links

News entry:
http://www.ndltd.org/events/news/20yearsofetdsandndltdbriefly

20th anniversary short document:
https://drive.google.com/open?id=0B6G_HvAHMBqFUGlzZVZFVzl0b3c
Other NDLTD Links

ndltd.org

http://search.ndltd.org/
http://union.ndltd.org/portal/
http://www.ndltd.org/resources/manage-etds/help-build-global-etd-search

http://www.ndltd.org/about/membership
http://www.ndltd.org/membership-benefits/become-a-member

Listserv: etd@ndltd.org
Next Year (Coming up)

USA:
USETDA 2018 - Denver

Global:
ETD 2018 - Taiwan
Questions?
Discussion?
Recommendations?

Thank You!

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