Background

Since 2008, the NDLTD has worked with the MetaArchive Cooperative to offer higher education institutions a preservation network designed especially for ETDs. More recently Guidance Documents have been developed from the ETD Life Cycle Management program. For more information, see:

- ETD Preservation Network
- NDLTD Preservation Strategy with the MetaArchive Cooperative (Gail McMillan, Katherine Skinner, 2009)
- Getting ETDs off the Calf-Path: Digital Preservation Readiness for Growing ETD Collections and Distributed Preservation Networks (Martin Halbert and Gail McMillan, 2009)
- Growing the MetaArchive Cooperative: ETDs (Gail McMillan, 2008)
- Guidance Documents for Lifecycle Management of ETDs

Source: http://www.ndltd.org/resources/manage-etds/etd-preservation
Digital Preservation Systems (1)

A variety of other organizations are developing Digital Preservation Systems (DPS), including those listed below. DPS strategies involve a comprehensive approach to preservation, including standards and processes for refreshing, migration, replication, emulation, metadata attachment, and building trustworthy digital object repositories.

- ARKive
- Bagit
- British Library
- CASPAR
- DAITSS (Florida State University)
- Digital Preservation Coalition
- Digital Preservation Europe
- DuraSpace
- Elsevier Science Digital Archive
- Ex Libris Rosetta
- FDsys

Source: http://www.ndltd.org/resources/manage-etds/etd-preservation
Digital Preservation Systems (2)

A variety of other organizations are developing Digital Preservation Systems (DPS), including those listed below. DPS strategies involve a comprehensive approach to preservation, including standards and processes for refreshing, migration, replication, emulation, metadata attachment, and building trustworthy digital object repositories.

- iRODS
- JHOVE
- National Digital Information Infrastructure and Preservation Program
- New Media Art Preservation
- PADI (National Library of Australia)
- Persistent Digital Archives and Library System (PeDALS) Project
- PLANETS
- Portico
- Preservica
- PROMETHEUS
- PROTAGE

Source: http://www.ndltd.org/resources/manage-etds/etd-preservation
ETD Lifecycle Management – the comprehensive approach

Source – NDLTD: http://goo.gl/zP419B
Table of Contents

- 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

Source – NDLTD: http://goo.gl/zP419B
Managing the Lifecycle of ETDs: Curatorial Decisions and Practices

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Source – NDLTD: http://goo.gl/zP419B
The ETD Lifecycle Management project, funded by the Institute of Museum and Library Services (IMLS), is pleased to launch a public review of the project's Lifecycle Management Tools. The Lifecycle Management Tools are a documented suite of both new and existing open-source tools for better managing electronic theses & dissertations (ETDs). Sign up to receive the ETD Lifecycle Management Tools manual here: [http://metaarchive.org/imls/index.php/Request_Tools](http://metaarchive.org/imls/index.php/Request_Tools).

**About the ETD Lifecycle Management Tools**
- The Lifecycle Management Tools are a documented suite of tools to address four areas of ETD management.
- Virus Checking – ClamAV
- File Format Identification - Droid, Unix file, FITS, and JHOVE2
- Preservation Metadata - PREMIS Event Service
- ETD Submission - ETD Drop

The provided manual documents the purpose of each tool, recommends where to deploy them in a workflow, and explains how to use the tools.

**About the Project**
- Funded by the Institute of Museum and Library Services (IMLS) and led by the University of North Texas, in partnership with the Networked Digital Library of Theses & Dissertations (NDLTD) and Educopia Institute, the ETD Lifecycle Management project is promoting best practices and improving the capacity of academic libraries to preserve ETDs for future researchers. The project has also released the Guidance Documents for Lifecycle Management of ETDs, available from Educopia Publishing ([http://www.educopia.org/publishing/gdlmetd](http://www.educopia.org/publishing/gdlmetd)) and the NDLTD website ([http://www.ndltd.org/resources/manage-etds](http://www.ndltd.org/resources/manage-etds)).
Preserving and Curating ETD Research Data and Complex Digital Objects, Curation Workbench Tool

- Available for Public Review and Use - (July 25 - September 19, 2016)

- **About the ETDplus Curation Workbench Tool**
  The Curation Workbench is a web based tool that is designed to assist students in preparing and packaging ETD supplementary materials for long-term preservation and access. The Curation Workbench includes configurable functions and features that integrate basic preservation actions such as virus scans, integrity checks, file format identification and validation, personally identifiable information scans, and metadata and versioning support into a simple data upload and review workflow. The tool also packages uploaded data and metadata as Bags that users can download and ingest into an array of repository and storage environments.

ETD Preservation

- ETDs for Beginners Pre-Conference Workshop
  - Presented by John H. Hagen, Renaissance Scholarly Communications
  - 26 September 2016