NDLTD Welcome and Introduction

ETD 2013: 16th Int’l Symposium on ETDs
Hong Kong

Edward A. Fox
Executive Director, NDLTD, www.ndltd.org

fox@vt.edu       http://fox.cs.vt.edu/talks/2013
Virginia Tech, Blacksburg, VA 24061 USA
Outline

• Acknowledgments
• Information Life Cycle
• Perspective on People and Technology
  – Standards: ETD-ms
  – Technology: OAI
• NDLTD
  – Mission
  – Goals
  – Spirit
Acknowledgments

• Family, mentors, teachers, students
• All those working with ETDs
• NDLTD, including its Members, Board, and Committees
• ETD 2013 Conference Team
• Sponsors
• Presenters, Attendees
Information Life Cycle (adapted)

Borgman et al. 1996

http://is.gseis.ucla.edu/research/dig_libraries/
People

Applications and Use

Content

Technology

Presentation and Usability

Creation and Preservation

Retrieval
ETD-MS

- ETD Metadata Standard
  - XML-encoded metadata standard (content and encoding) for Electronic Theses and Dissertations (ETDs)
  - In part conforming to Dublin Core (DC)
  - Adds details about level, etc.

- With specified relationship to MARC
OAI - Open Archives Initiative

- Interoperability
- Standard for transferring metadata among digital libraries
  - Protocol for Metadata Harvesting (PMH)
- NDLTD Union Catalog
- Local site -> national/regional site -> Union Catalog -> service providers (Scirus, VTLS, …)
The Networked Digital Library of Theses and Dissertations

www.NDLTD.org

Advocate:
Training Authors
Expanding Access
Preserving Knowledge
Improving Graduate Education
Enhancing Scholarly Communication
Empowering Students & Universities

Leader of the Worldwide ETD
(Electronic Thesis and Dissertation) Initiative
Mission

- The Networked Digital Library of Theses and Dissertations (NDLTD) is an international organization that, through leadership and innovation, promotes the adoption, creation, dissemination, use, and preservation of electronic theses and dissertations (ETDs).

- The NDLTD encourages and supports the efforts of institutions of higher education & their communities to advance and apply electronic publishing & digital libraries (including repositories), thus enabling them to share knowledge more effectively in order to unlock the potential benefits worldwide.
Goals (1)

- To be the **leading** international institution for promotion of ETDs worldwide.
- To expand **Open Access** to ETDs.
- To provide and encourage use of **innovative** services, resources, standards, and technology for the development of ETD programs.
- To sponsor and co-sponsor ETD-related **events** regionally and globally.
Goals (2): Through those activities

• Institutions of higher learning will develop their own ETD programs by adopting the submission, collection, and archiving of electronic theses and dissertations, to their own and to international digital libraries & repositories.

• Institutions of higher education and their communities will become aware of the benefits of ETDs, including:
Goals (3): benefits:

– facilitation of the writing process for students
– increased speed and effectiveness of sharing / distribution of research methods and results
– through advances in electronic publishing and archiving, leading to
– improved graduate education and scholarship
– and
– reduced costs of ETD printing, processing, dissemination, storage, and preservation.
Spirit of NDLTD

- Assuage fears -> build confidence -> promote sharing
- Help make a **better** (smaller) world
- **Win-win-win** (everyone can benefit)
- Have **fun** helping others
- Build on **standards**
- **ETDs are preservable, popular, expressive** -> “better”

- **Doable**, feasible, learnable, affordable, sharable

- Please join/support NDLTD!