Welcome
ETD 2023: 26th Int’l Symposium on ETDs
Gandhinagar, Gujarat, India
Organized by INFLIBNET & NDLTD

Edward A. Fox
Executive Director, Chairman of the Board
NDLTD, www.ndltd.org

fox@vt.edu  http://fox.cs.vt.edu/talks/2023/
Professor, Department of Computer Science
Virginia Tech, Blacksburg, VA 24061 USA
Acknowledgments

• Family, mentors, teachers, students, collaborators, colleagues
• All those working with ETDs
• NDLTD, including its Members, Board, Committees, and Working Groups
• ETD 2023 Conference Team
• Sponsors, Presenters, Attendees
Acknowledgements (2): Mtgs

- 1987 mtg in Ann Arbor: UMI, VT, Arbortext, Softquad
- 1992 mtg in Washington: CNI, CGS, UMI, VT+10U’s
- 1993 mtg in Atlanta: Monticello Electronic Library
- 1994 mtg at VT: std: PDF + SGML + multimedia
- 1996 mtg with funding by SURA and then also by the US Dept. of Education (FIPSE)
- 1997 meetings in UK, Germany, ...
- 1998 – 1st symposium – Memphis (20)
- 1999 – 2nd symposium – Blacksburg (70)
- 2000 – 3rd symposium – St. Petersburg, FL (225)
- 2001 – 4th symposium – Caltech, Pasadena (200)
- 2002 – 5th symposium – BYU, Provo, Utah
- 2003 – NDLTD incorporated as int’l non-profit
Acknowledgements (3): Mtgs

- 2003 – 6th symposium – Berlin (215 attendees)
- 2004 – 7th symposium – U. Kentucky, USA
- 2005 – 8th symposium – Sydney, Australia
- 2006 – 9th symposium – Quebec City, Canada
- 2007 – 10th symposium – Uppsala, Sweden
- 2008 – 11th symposium – Aberdeen, Scotland
- 2009 – 12th symposium – Pittsburgh, PA, USA
- 2010 – 13th symposium – Austin, TX, USA
- 2011 – 14th symposium – Cape Town, S. Africa
- 2012 – 15th symposium – Lima, Peru
- 2013 – 16th symposium – Hong Kong
- 2014 – 17th symposium – Leicester, England
Acknowledgements (4): Mtgs

- 2015 – 18th symposium – New Delhi, India
- 2016 – 19th symposium – Lille, France
- 2018 – 21st symposium – Taipei, Taiwan
- 2019 – 22nd symposium – Porto, Portugal
- 2020 – 23rd symposium – Al Ain, UAE
- 2021 – 24th symposium – Abu Dhabi, UAE
- 2022 – 25th symposium – Novi Sad, Serbia
- 2023 – 26th symposium – Gandhinagar, India
15-17 June 2003 NSF-sponsored Workshop on Post-DL Research Directions, Chatham, MA
PEOPLE:
How You Can Participate

• Membership (individual, institution, consortium)

• Ambassador (local, national, global)

• NDLTD Committees, Working Groups – join:
  – Awards
  – Communications
  – Conference (Ramesh Gaur)
  – Membership
  – Union Catalog, Global Search
  – Website, Web Content, Multimedia
  – R&D, Preservation
CONTENT

Content Types

- Text Documents
  - Articles, Reports, Books
- Video Audio
  - Speech, Music
- Geographic Information
  - (Aerial) Photos
- Software, Programs
  - Models Simulations
- Bio Information
  - Genome Human, animal, plant
- Images and Graphics
  - 2D, 3D, VR, CAT
Technology

Information Life Cycle

- Active
  - accuracy, completeness, conformance
  - authoring, modifying, describing organizing, indexing

- Semi-active
  - accessibility, preservability
  - storing, archiving, networking

- Inactive
  - pertinence, significance, accessibility, timeliness

- creation, distribution, utilization, seeking, accessing, filtering, searching, browsing, recommending

Gonçalves et al. 2007
http://dx.doi.org/10.1016/j.ipm.2006.11.010
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.
  – http://www.ndltd.org/standards/metadata

• With specified relationship to MARC

• Aim: Rich, high quality metadata
OAI - Open Archives Initiative

https://www.openarchives.org/

• 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 (Global ETD Search, …)
### Applications and Use

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**Add Value**:
- Annotating
- Classifying
- Clustering
- Evaluating
- Extracting
- Indexing
- Measuring
- Publicizing
- Rating
- Reviewing (peer)
- Surveying
- Translating (language)

**Infrastructure Services**:
- Acquiring
- Cataloging
- Crawling (focused)
- Describing
- Digitizing
- Federating
- Harvesting
- Purchasing
- Submitting

**Repository-Building**:
- Creational
- Preservational

**Information Satisfaction Services**:
- Browsing
- Collaborating
- Customizing
- Customizing
- Customizing
- Filtering
- Providing access
- Recommending
- Requesting
- Searching
- Visualizing
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

Leading 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.
Selected Benefits

• Global ETD Search 6.4M: http://search.ndltd.org
• Journal: http://j-etd.org
• Social Media
  – https://www.facebook.com/NDLTD
  – https://twitter.com/NDLTD
  – https://www.linkedin.com/groups/2024919/
• Awards: https://ndltd.org/ndltd-awards/
  – Travel (13 grants)
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 support NDLTD!
ETD 2023 Symposium Theme: ENRICHING ETDs AND THEIR REACH

• SUB-THEMES:
  • Managing ETDs
  • ETD Metadata Lifecycle
  • ETD and Open Science
  • Research Data Repositories (RDRs)
  • Bibliometric Analysis of FAIR ETDs
  • Libraries Beyond Institutions
  • ETD Meta Archive
  • Analytics of ETDs
  • Discoverability of ETDs
  • Other Issues Related to ETDs
  • Case Studies and Best Practices
Questions?
Discussion?
Recommendations?

Thank You!

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