Electronic Theses & Dissertations
Case studies at WVU and VA Tech
WVU Team Collaboration

♦ Office of Academic Affairs and Research
  ♦ Provost, Office of Graduate Education
  ♦ Decentralized graduate programs
♦ ETD Task Force
  ♦ Planning, Policy, Administration, Education, & Technology Issues
♦ Office of Information Technology
  ♦ Student technical support, labs, workshops, Web resources
♦ Academic Computing
  ♦ Database implementation, archiving
♦ University Libraries
  ♦ Advising, Web resources, submissions review, cataloging, reference & document delivery services, archiving
Collection Maintenance

♦ WVU Academic Computing
  ♦ Server and maintenance: (.3 fte; existing personnel utilized)
    ♦ Dell 20 GB hard drive, Windows NT OS, initial programming, archiving routine
    ♦ Coordinates with University Libraries for archival microfilming or alternate backup via UMI
Education

♦ WVU Workshops / Consultants:
  ♦ 1.0 fte; rotates among 4 consultants existing personnel utilized

♦ ETD Document Preparation and Conversion
  ♦ Academic Computing
    ♦ Many students need lack basic word processing and multimedia skills

♦ ETD Program Overview and Submission Process
  ♦ University Libraries
    ♦ 1/3 of reviewer’s time spent advising, teaching seminars
University Libraries / Technical Services Division

♦ Submissions
  ♦ 1.0 fte; existing personnel utilized: Technical Consultant and occasional backup (equivalent to submission & review by graduate school)

♦ Cataloging
  ♦ 1.5 fte; existing personnel utilized:
    ♦ Cataloging Librarian, Library Technical Assistant
  ♦ Cost reductions for binding, handling, etc:
    ♦ $6.00/ dissertation unit
  ♦ savings of at least $1,000 annually
  ♦ Handling: no book processing required (labor intensive)
Reference / Document Delivery:

- Existing personnel utilized
- Required minimal training, mostly about access to restricted ETDs
- Preparation for expanded use of electronic delivery & copy services
Students

♦ Master’s Theses:
  ♦ $55.00 submission fee
    ♦ UMI submission + $10 archiving fee
    ♦ $45.00 copyright fee optional

♦ Doctoral Dissertation:
  ♦ $65.00 submission
    ♦ UMI submission + $10 archiving fee
    ♦ $45.00 copyright fee optional
Web Distribution Options: Student Submits ETD Online

♦ WVU Web Distribution Options
  1. World
  2. Campus Only
  3. Campus Encrypted
  4. No Access
Web Distribution of WVU ETDs:
1998

- World: 56%
- Campus-Only: 41%
- Patent: 3%

Web Distribution of WVU ETDs:
1999

- World: 53%
- Campus-Only: 42%
- Patent: 2%
- Campus-Encrypted: 3%

Web Distribution of WVU ETDs:
2000

- World: 62%
- Campus-Only: 29%
- Patent: 1%
- Campus-Encrypted: 8%
Library Access to ETDs

- Citation from the catalog
- Online Full-text
- Document delivery services
- ProQuest (UMI)
- NDLTD
Library Access to Restricted ETDs

♦ Campus Only ETDs
   – Electronic files free via Inter-Library Loan
   – Printed copies for a fee via Library Copy Services

♦ Campus Encrypted ETDs
   – Available in print format only.

♦ Restricted ETDs
   – Secured until patent / proprietary concern has been resolved.
ETDs are accessed 5,000% more than print documents.
WVU ETD Access by Geographical Domain

65% Domestic
35% Foreign
Total WVU ETDs Accesses: 1998 - Present

Number of Accesses

235,251
Total WVU ETDs as of Summer 2001

Number

0
500
1,000
1,500

1,050
New and Forthcoming ETD Program Features

♦ Students Market Research on the Web
  – Dynamic Addenda
  – Hit Counters for Individual ETDs
  – Automatic Citation Generation

♦ Multimedia Incentives
  – Stipends

♦ Automated Approval System
  – Library & Committee Chair

♦ Automated Batch Uploads to UMI

♦ Web Based Library OPAC
  – Click-able URL access to ETD Collection

♦ Union Catalog of ETDs Worldwide
Positive Outcomes from Implementation

♦ Heightened sense of awareness on campus of the profound effects of information technology

♦ Rapid Technology Transfer:
  ♦ Transforming West Virginia’s economy
  ♦ Providing research access to the world
ETDs as prior publications: What the publishers say

Nan Seamans
Instruction, University Libraries
Virginia Tech