

The core of DLA’s mission is to make the library’s unique and rare digital resources available online. This includes hosting born-digital resources as well as scanned materials and maintaining a preservation strategy that ensures long-term access. DLA works with other units to extend access, e.g., Technical Services for cataloging; Special Collections, particularly University Archives re 4/16, Culinary History, and ASERL Civil War project. We also work with units outside the library such as the Graduate School.

Servers
• scholar.lib.vt.edu/ -- Collections, e.g., ETDs, ejournals, copyright, faculty archives, News Online
• etd.vt.edu — Graduate Student resources supporting ETD development
• lumiere.lib.vt.edu — IAWA Biographical Database, survey database
• imagebase.lib.vt.edu — VT ImageBase

Personnel: 5.25 FTE
• 3 FTE Director, Technical Director, Online Editor
• .75 FTE (wage) Administrative Assistant
• .5 FTE Graduate Assistant
• Students: ~1 FTE (3 ejournal markup; 1 MetaArchive; 1 Hertzler-funded)
• Systems Administrator in Library Systems Dept.

Highlights during FY 2011
• EJournal hosting: added 302 articles in 20 new issues (PDF—102 art./12 issues HTML)
• ETDs

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More restricted ETDs publicly available
• Removed over-due and permissioned access restrictions for the Graduate School
• Located BTDs authors/permissions

• Sung Hee Park (computer science), DLA GA, began programming to upgrade ETD-db (from PERL to Ruby on Rails) to tap into existing online information (e.g., Banner and Plan of Study), improve functionality (e.g., timed removal of access restrictions), and enhance access (e.g., search by any data element—faculty, year, etc.).
• Worked with Graduate School et al. on Collaboratory (document workflow, export files, one test of public access to new repository)

• OAI metadata added
  • 312 ejournal pages have qualified DC and COinS tags
  • 156,847 News Online pages have basic DC
• Statistical reporting reinstated after 2007 hardware problems
  • 2010 AWStats replaced Analog http://scholar.lib.vt.edu/stats/
• 4/16/07 Library Condolence Archives: http://contentdm.lib.vt.edu/
  • 7,170 items including images, compound objects, and multimedia
  • New additions included ~1500 images from University Archivist, 2010 exhibit and memorial day, 2007 library reception for Mora’s parents
Refined custom queries and controlled vocabulary
Collecting browser-side usage data after adding code for Google Analytics. CDM’s default tool, Webalizer, doesn’t work on Solaris, our CDM server for 4/16.

- Employee of the Week: 27 added
- Patron requests for images are down as patrons realize publicly available JPEGs usually meet their needs. ImageBase TIFFS—textbooks, local history exhibits, podcast

Presentations (McMillan)
- ETD 2010 conference UT Austin: Preservation Workshop (w/Martin Halbert, UNT; and Bill Donovan, Boston College), FERPA (w/Marisa Ramirez, Cal Poly SLO)
- Radford University Graduate Council: ETDs
- Tangled Pantaloons and Black Cake: Food and Family in 19th Century SW VA as told through Nannie Figgat’s Diary, Recipes, and Correspondence w/Dr. Jean Robbins: 65 attended, Nov. 19
- Copyright for faculty of Via College, Dec. 6

DLA’s FY2011 To Do List
- Ann Hertzler Web site [$100,000 endowment to Culinary History]
  - http://scholar.lib.vt.edu/faculty_archives/hertzler/test/
  - 3 column fluid template CSS and interactive bibliography/timeline
- ETD-db software rewritten, tested, available
  - If not in use at VT, contribute to establishment of improved system that will lead to the university’s digital repository.
  - Maintain established personalized services from the library in Collaboratory.
- 4/16 Archives CONTENTdm
  - OAI harvestable for Summon
  - Organizing original files and metadata spreadsheets for MetaArchive ingest
- University News Archives: transfer >5 years old http://www.vtnews.vt.edu/articles/ to DLA
- Statistical reporting
  - Improve library reports (e.g., WEAVE, ARL)
  - Reconstruct statistics reporting 2007 to date
  - Update Web tables for ETDs and ejournals

DLA’s Needs
- Programming: ImageBase
  - No images added for ~2 years; holding ASERL Civil War images and waiting for other Special Collections’ digitizing
  - Patch (2010) enabled correcting metadata only
  - Should have online requesting to replace paper/PDF forms [change from per image fee to request donation]
- Systems Administrator: full-time DLA
  - Statistical reports ceased 2007 due to hardware failures; 2010 replaced Analog reporting with AWStats
  - Googlemini: purchased add’l 100,000 searches June 2010; not yet implemented

Potential DLA Collaborations
- New VT ejournals (e.g., ePortfolio)
- Digital Repository
  - John Moore re Equella
  - Karen DePauw re Collaboratory
- NSF data management plans: Office of Sponsored Programs