digital library and archives

Annual Report: 2000/2001

TEACHING AND LEARNING HIGHLIGHTS

Instruction: Academic Classes
- ART 3884 "American Art to 1914" (Dr. Annette Burr)
- NEID 4124: Interior Design Program: "Reinventing the Bank of Blacksburg," (Dr. Wiedegreen,) *see also Information Technology*
- ENGL 5144: Studies in Nineteenth Century British Literature (Dr. Nancy Metz)
- ARCH 3016 Architecture I Design Laboratory for Core Professional Studies (Dr. Jack Davis)
- EDVT 5455: Electronic Publishing (Dr. Mark Sanders), Nov. 1
- ENGL 5044: Introduction to English Graduate Studies (Prof. Radcliffe)

Instruction: Copyright
- Faculty Development Institutes, June 13, June 27, July 11
- Extension Agents In-Service Workshop, Jan. 24 (with Margaret Merrill, Caryl Gray)
- Preparing the Future Professorate, sponsored by VT Graduate School, March 28

Instruction: DLA Students and Staff
- Summer Intern Reagan Grimsley (Uni. of So. Mississippi, MLS/MA)
- LaTeX authors create PDF version of ETDs
- XML DTD (draft) to convert ETDs to HTML and/or PDF

RESEARCH COMPETITIVENESS

Grant Activities: $10,434 directly supported DLA activities
- Culinary History Collection ($2000: College of Human Resources and Education): digitizing historical materials from the Culinary History Collection
- *DLNET: A Digital Library Network for Engineering and Technology* ($600,000 NSF): With student wages ($1320.08), creating an annotation tool for electronic texts which can be incorporated into any digital library application.
- ETD white paper ($10,000: OCLC): Used $4936.27 for conference travel to make presentations and student wages.
- *SARHC: South Atlantic Regional Humanities Center* Contributor to planning initiatives for NEH grant (http://www.virginia.edu/vfh/reghumctr.html), with Virginia Foundation for the Humanities and University of Virginia at Hotel Roanoke, Aug. 31, Digital Summits at UVa Feb. 15, 2001, VMI May 10, 2001, VT (Mt. Lake) June 11-12.
- *Virginia Heritage Project* ($250,000 NEH): With student wages ($2,178.65), added 11 finding aids to the union database of collections that document African-American history and culture. Press release at http://spec.lib.vt.edu/VIVA/VHPT/NEHPR.html

Increased the Collection Highlights
      719 VT ETDs (3320 total)
      1839 WDBJ7 news reports
      165 issues of Le Monde
      35 new ejournal issues
      38 issues of Spectrum

New ejournal: *Journal of Vocational Education Research* (ed., Prof. William Camp, VT)

JVER

http://scholar.lib.vt.edu/ejournals/JVER/

- New Electronic Newsletter: *Virginia Culinary Thymes* (ed. Prof. Ann Hertzler and Caryl Gray, VT) http://spec.lib.vt.edu/culinary/CulinaryThymes/2001_01/ devoted to promoting the Culinary History Collection at Virginia Tech and the growing interest in culinary history and food culture.

Books   Highlights
- Anderson, Sherwood (160 book/monograph titles)
- Thornton, Earl: History of Flight: (800 monographs, journals, videotapes, etc.)
- 4,432 Civil War titles cataloged through TechPro@OCLC
- Purchased unique books to support collections. See, for example, article for IAWA Newsletter No. 13 at http://spec.lib.vt.edu/iawa/news/news13/ColDev13.html
- Used credit at Bookworm and Silverfish, rare book dealer, 57 titles ($2,235.00)

Art Collection Highlights
- James Walters gift of 3 signed and limited edition Civil War prints
- Numbered and signed Charles Smith woodcut "White House of the Confederacy"

Manuscript Collection Highlights   (28 accessions; valued at over $325,000)
- Fenwick, Dorothea Vanderslice, and Edward Gulager Fenwick, Jr. donated original and published Civil War sketches by Charles Gulager, and letters from John Newton Smith.
- Gross, Al, Collection: received from Space Data Corp executives original prototype walkie-talkies from 1930s and 1940s (for permanent display in Torgersen Hall); received from Dr. Ted Rappapport personal papers (6 cu. ft.).
- Janney,John, (1798-1872) papers, photographs, and books ($209,000 value)
- Hotel Roanoke drawings (Mode Johnson)
- IAWA: circa 200 cu. Ft. (Currie, Hall, Rühle, Stan, Torre, Willis ($115,000 value), etc.)
- Medal of Honor Winners, Ms2000-23
- Rogers, John C., Collection including autographed Langston Hughes and Zora Neale Hurston monographs Ms2001-010

Intellectual Access to Manuscript Collections: Inventories on the Internet Highlights
- Carneal & Johnston architectural drawings of VPI buildings 1939-1968 (Michael Hedgepeth, Campus Planning Architect) http://spec.lib.vt.edu/mss/CarnealJohnston.html
- Currie, Virginia (IAWA) http://spec.lib.vt.edu/iawa/inventories/Currie/Currie.html
- Marmion, Bishop William http://spec.lib.vt.edu/mss/ms1986-013index.html
- Eggleston, Joseph Dupuy 1913-1919 http://ead.lib.virginia.edu/vivaead/published/vt/vivadoc.pl?file=viblbv00007.xml
- Harris, Judge William, 1857-1900 http://spec.lib.vt.edu/mss/ms2000-085index.html
- Pletta, Dan, University Distinguished Professor (Mechanical Engineering) http://spec.lib.vt.edu/archives/faculty/pletta/plettaindex.html
- *Virginia Heritage Project* African-American History and Culture Collections http://www.lib.virginia.edu/vhp/EADinfo/Indexfiles/BrowseVHP.htm

Customer Services

30 hours/week professional staff available for walk-in patrons at the Special Collections' Reading Room. Opened by appointment, for example, for: Virginia Meshner transcription of Civil War ledger (costs, household activities, etc); received a pre-pub copy of her book

Extraordinary Research Highlights
- Elizabeth Hahn Chancey: documentary video on student unrest in the 1970s
- D-Day Panorama in Arlington included 3 VT Medal of Honor winners
- Newsweek on professor of architecture
- Navy Archive, Quantico research on Lloyd William Williams
- David DeKok, Three Mile Island nuclear reactor, Landis Papers
- Advised Charmaine Parrish, McNear Scholar, West Virginia College: organizing black history of the college

Transferred to Storage: circa 130 cu. ft. (Boynton, Hall, Kraft, Hutcheson, Lancaster, etc.)

OUTREACH AND ECONOMIC DEVELOPMENT

http://spec.lib.vt.edu/archives/diversity/

Cultural Diversity Highlights
- African-American History and Culture Database: Virginia Heritage Project (VIVA libraries)
- Christiansburg Institute: Negotiated formal agreement to digitize historical records
- Oral history interviews documenting multiculturalism
  - African American Baptist Campus Minister, white Episcopal Campus Minister
  - African American Instructor/Student Advisor, Corps of Cadets leadership
  - First black graduate, woman graduate, women students
  - Choctaw Indian
- First International Students: University Archives Cultural Diversity History

Virtual Tours *(re ETDs unless otherwise noted)*
- Davidson College, Jean Coles, June 28: EReserve
- Brigham Young University, Scott Eldridge, Aug. 28
- Northern Virginia Center, Sept 12
- Mississippi State University delegation, Sept. 29
- Clemson University delegation, Oct. 16
- *Roanoke Times* Executive Leadership, Oct. 26: online library resources/services
- SUNY Buffalo, Nov. 14
- Virginia Military Institute delegation, May 9: online library resources/services
- University of North Carolina delegation, Greensboro, June 7

Important Guests Highlights
- Beverly Willis, Jan. 30-Feb. 1 (donated 115 cu. ft., funds for processing, scanning, storing
- Parents' Weekend: 54 visitors Oct. 21
- Vanderslice/Fenwicks July 18

http://spec.lib.vt.edu/civwar/Fenwick/

INFORMATION TECHNOLOGY

Scholarly Publishing
    lumiere.lib.vt.edu (development server)
- Suspected (wrongfully) of being compromised, evaluated with university computer security experts; reinstalled the operating system; restored all services
- Survey Database: received 999 responses to 7 surveys of ETD authors, readers, publishers, NDLTD members, and database administrators; EReserve users

See also: "Increased the Collection"

Web Highlights http://scholar.lib.vt.edu/
- Culinary Collection http://spec.lib.vt.edu/culinary/
  - *Virginia Culinary Thymes* http://spec.lib.vt.edu/culinary/CulinaryThymes/2001_01/
- University Archives
  - Black History in the University Archives http://spec.lib.vt.edu/archives/blackhistory/
  - Departmental Histories http://spec.lib.vt.edu/archives/depthistory/Faculty Archives: http://scholar.lib.vt.edu/faculty_archives/
  - Historical Virginia Tech: Buildings and Views http://spec.lib.vt.edu/arc/125th/views/
- Fenwick Civil War letters and Gulager sketchbook http://spec.lib.vt.edu/civwar/Fenwick/
- *SARHC: South Atlantic Regional Humanities Center*: Created regional resources database prototype at http://lumiere.lib.vt.edu/SARHC/
- Reinventing the Bank of Blacksburg http://spec.lib.vt.edu/exhibits/bankofblacksburg/

ImageBase Highlights http://imagebase.lib.vt.edu/
- Added features, e.g., ability to import records in a batch, to export data to create labels
- Negotiated advantageous pricing with Digital Imaging resulting in growth by 1700 images. Converted 1700 TIF images to GIFs/JPGs, entered identifying data for search/retrieval, including:

– Christiansburg Institute: 700 digital images	– IAWA: 125 digital images
– Culinary History: 500 new digital images	– General History: 316 digital images

- 3000 slides converted from Art/Art History slide collection

ETD Highlights: 3821 VT ETDs at http://scholar.lib.vt.edu
- Upgraded ETD submission system for Networked Digital Library of Theses and Dissertations
- Created, updated Web site for ETD metadata (http://www.ndltd.org/standards/metadata/) for entire NDTLD to establish and share the a new Dublin Core standard
- PS2PDF: Internet use of Adobe Distiller; assisted LaTeX users

INTERNATIONALIZING THE UNIVERSITY
- First International Students: University Archives Cultural Diversity Web http://spec.lib.vt.edu/archives/diversity/InternationalVPI/International Archive of Women International Archive of Women in Architecture hosted at VT http://spec.lib.vt.edu/iawa/
- Networked Digital Library of Theses and Dissertations part of http://scholar.lib.vt.edu/theses/

- *UNESCO Archive Portal*: Facilitated links to the University Archives and the IAWA http://www.unesco.org/webworld/portal_archives/ : an international gateway to information for archivists and archive users
- Universidad Nacional de Colombia: Assisted architect and historian with Leonard Currie materials

INTERDISCIPLINARY COOPERATION: Highlights by College

College of Architecture and Urban Studies
- International Archive of Women in Architecture support: added 200 cu. ft. of materials, digitized 125 images, processed 13 collections, added 40 books. Published *IAWA Newsletter* http://spec.lib.vt.edu/iawa/news/

College of Arts and Sciences
- Established and maintained virtual host for CATH when it moved to Torgersen
- Alan Lightman Exhibition
- Center for Digital Discourse and Culture: received Sun Ultra 10 workstation
- South Atlantic Regional Humanities Center, NEH Grant Planning Committee: Extended library's role in SARHC including participation at university as well as VA summits. See also "Grants" and "Information Technology" above.
- Art and Art History: transferred 3000 digitized slides to VT ImageBase

College of Human Resources and Education
Published ejournals
- *Journal of Vocational Education Research* (new: ed., Prof. William Camp, VT)
- *ALAN Review*
- *Journal of Career and Technical Education*
- *Journal of Industrial Teacher Education*
- *Journal of Pesticide Safety Education*

- *Journal of Technology Education*
- *Women in Literature and Life Assembly*

Published newsletter
- *Virginia Culinary Thymes* (new: ed. Prof. Ann Hertzler and Caryl Gray, VT) http://spec.lib.vt.edu/culinary/CulinaryThymes/2001_01/
- Culinary History Collection http://spec.lib.vt.edu/culinary

University
- New Media Center: ETD author help site: etd.vt.edu recreated
- Office of Multicultural Affairs: Oral history interviews, graduate assistant support
- Digital Imaging scanned 1700 images for preservation and access
- Moved staff *from* Newman into Torgersen, *from* 2034 to 109 Newman, *from* 216 to 101A Newman. ACITC: http://scholar.lib.vt.edu/presentations/DLA4ACITC2.pdf
- "New Technology-Driven Dynamics in Scientific and Scholarly Communication," six presentations with Paul Metz to university commissions and councils
- EReserve/CourseInfo: lead discussions with Faculty Development Institute staff to improve resources and services
Boards, Committees, etc.
- Board of Advisors, Organization of Women Faculty (Kennelly)
- Multicultural Diversity Research Committee (Kennelly)
- "VT's Executive Forum in Information Technology: Emerging Transformations in Instructional Technology," April 26 (McMillan)
- Transition to Digital Advisory Group, Information Systems, Feb. to date (McMillan)

Publications
Gail McMillan

"Virginia Database for African-American History and Culture," *Virginia Libraries,* Virginia Library Association, vol. 47, no. 2 (April/May/June 2001): 5-7. http://scholar.lib.vt.edu/ejournals/VALib/v47_n2/v47_n2.pdf

"Librarians as Publishers: Is the Digital Library an Electronic Publisher?" *College & Research Libraries News,* Association of College and Research Libraries, vol. 61, no. 10 (Nov. 2000): 928-931

"Scholarly Communications," column co-editor with Ann Schaffner and Ivy Lee Anderson, *College & Research Libraries News,* Association of College and Research Libraries, Sept. 1999 to date.

"Laura Katz Smith: Manuscripts Curator Extraordinaire," "Changing of the Guard: Personnel Changes at the IAWA," and "Newman Library Hosts IAWA Exhibition" *IAWA Newsletter,* 12 (fall 2000): 5-7. http://spec.lib.vt.edu/iawa/news/new12.pdf*College & Research Libraries News*, "Scholarly Communications," bi-monthly column co-editor*, Association of College and Research Libraries

Presentations
Tony Atkins

"ETD technology for implementers" 4th International Conference on ETDs, Cal Tech, March 24, 2001. http://library.caltech.edu/etd/Sessions/Handout Atkins.ppt

Tamara Kennelly

"Reaching Across Time and Space to Reclaim the History of the First Black Women at Virginia Tech," roundtable chair, Canadian Women Studies Association, Quebec City, 5/25/01

Gail McMillan

"Status of the NDLTD": Networked Digital Library of Theses and Dissertations" at Coalition for Networked Information Spring Task Force Meeting, April 10, 2001, Washington, D. C. http://scholar.lib.vt.edu/theses/presentations/CNINDLTD.pdf

"What to Expect from ETDs: Library Issues and Responsibilities" at 4th International Conference on ETDs, Cal Tech, March 24, 2001. http://scholar.lib.vt.edu/theses/presentations/LibIssues2001.pdf

"Metadata Meets MARC at Virginia Tech" at 4th International Conference on ETDs, Cal Tech, March 23, 2001. http://scholar.lib.vt.edu/theses/presentations/MARCMetadata.pdf

"ETDs @ VT and Beyond: Electronic Theses and Dissertations" at Arizona State University, Jan. 22, 2001.

"Perspectives on ETDs." Learning 2000: Reassessing the Virtual University, Sept. 28, 2000, Hotel Roanoke.

"What It Takes to be a Digital Library: Theories and Concepts." Iowa Library Association, Ames, Oct. 18, 2000.

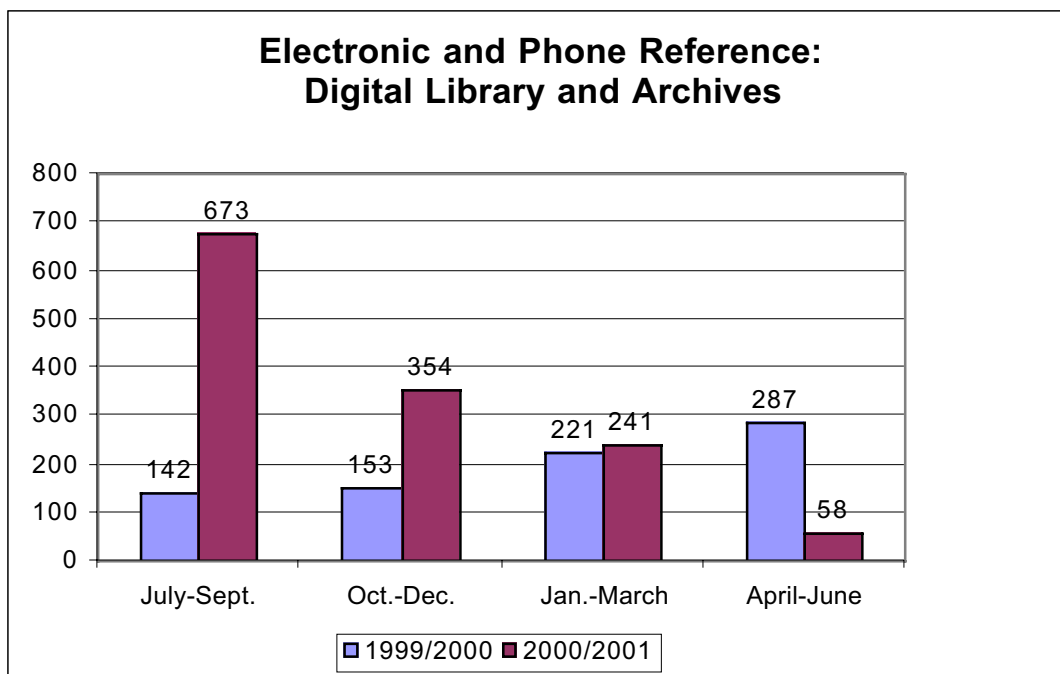ETDs at OCLC, Nov. 7: Distinguished Scholar Seminar series

Joyce Nester

"Recent Civil War Acquisitions" for the William Preston Society, Sept. 1

## Continuing Education and Professional Development Highlights
- **Ackermann** continued educational leave for MLS program at University of Tennessee, Knoxville, through Dec. 2000. He received his MLS May 10, 2001, earning Academic Achievement Award and Outstanding Thesis Award
- **Atkins** began masters program in human computer interaction

Customer Services statistics from Special Collections and the Digital Library and Archives

**Electronic and Phone Reference:
Digital Library and Archives**

May -June 2001 is, of course, missing data

**Reference in the Reading Room,
Special Collections**

May -June 2001 is, of course, missing data

Information/Directions: Customer Services in Special Collections
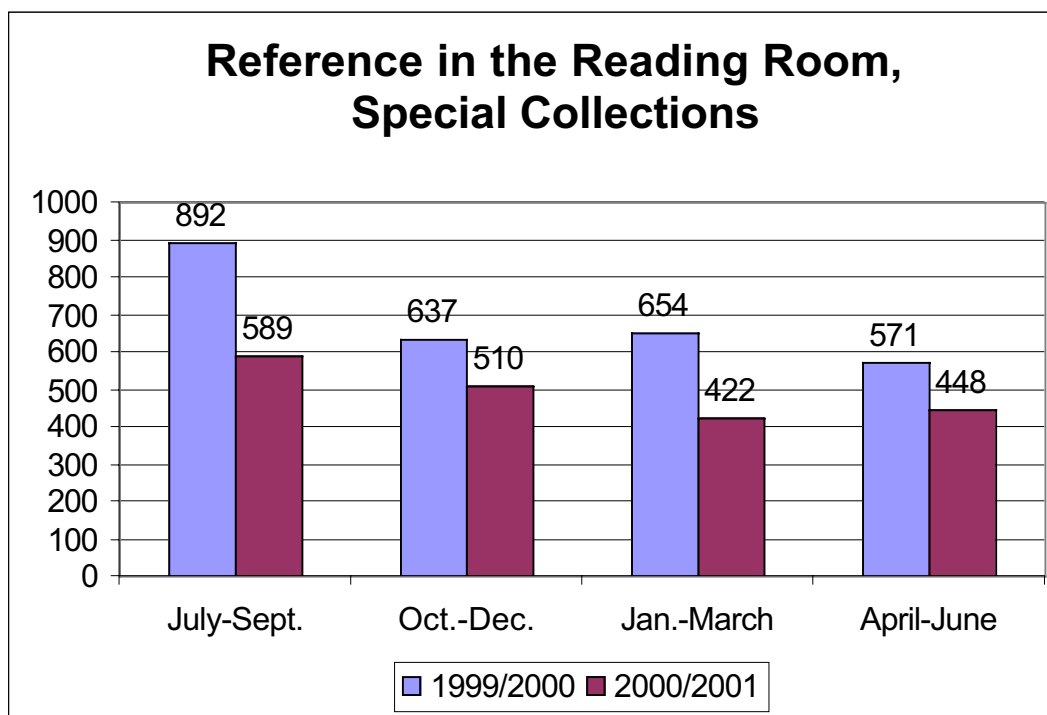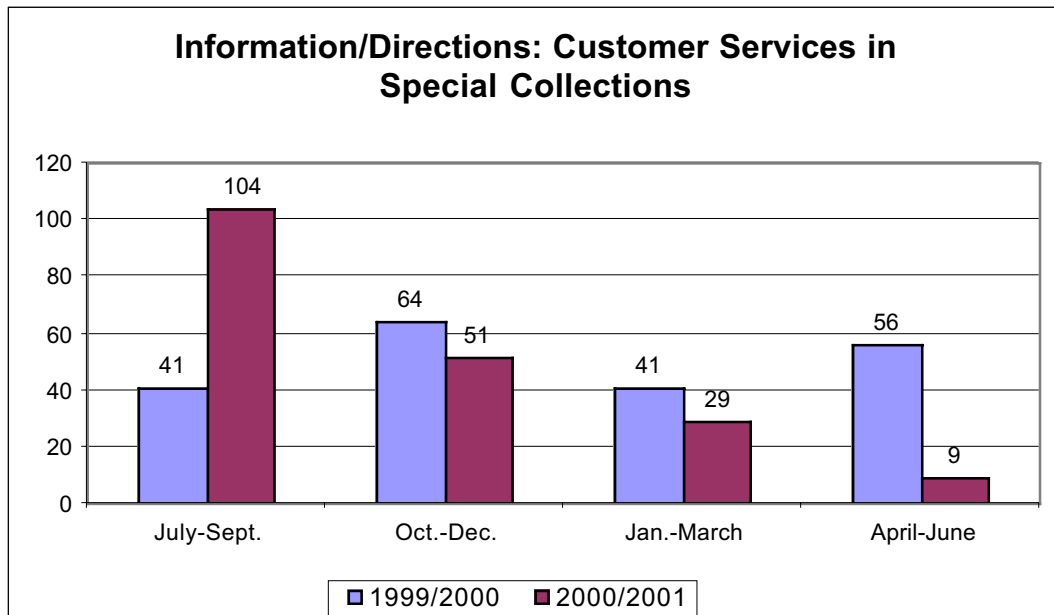
May -June 2001 is, of course, missing data

INFORMATION TECHNOLOGY

lumiere.lib.vt.edu

- for whatever reason, the machine was reported to CNS
- CNS isolated the machine from the network
- Randy Marchany, Phil Benchoff , Atkins couldn't find evidence of tampering
- machine reconfigured to be more secure
- all services restored in less than a week
- machine is backed up on a nightly basis