digital library and archives

formerly the scholarly communications project

The ACITC and the Digital Library and Archives

http://scholar.lib.vt.edu

What did the university do when it wanted to publish its first electronic journal? Where did it go when it wanted to begin an initiative like that for ETDs--electronic theses and dissertations? It sought out one of the new occupants of the ACITC, of course--the Digital Library and Archives.

Since the first journal went online in 1989, DLA has assisted over 25 faculty editors move their scholarly journals to the Internet where increased availability has *not* resulted in fewer paid subscriptions.

Over 2600 graduate students have added their theses and dissertations to the Web thanks to DLA's easy steps to author submission and reader access. The first university to require electronic submission, Virginia Tech lead the way for over 80 other institutions of higher education.

In addition to meeting the university's needs, DLA has developed initiatives that directly improve library services. It is, after all, a unit of the University Libraries. The limited hours of the Reserve Desk became unlimited five years ago when DLA created the first electronic reserve system. Today, Virginia Tech's students have 24x7 access to class materials thanks to teaching faculty who put their reserve readings online.

Did you doze through last night's 11 o'clock news on WDBJ7? You can read it *today* thanks to collaborative efforts between the CBS-affiliate in Roanoke and DLA. In fact, you can find complete news reports back to 1995 from WDBJ7 and from 1993 through 1997 from the Roanoke Times. You can even read Le Monde online from DLA before it hits the streets of Paris or New York!

Need an image? Check the VT ImageBase that was developed by DLA staff in 1996. Today, over 14,000 digital images are available. Largely historical images from Special Collections, these will soon be joined by images from the Art and Art History slide library.

Initially established in 1989 as the Scholarly Communications Project, SCP was renamed to reflect its role in international digital library activities, to more readily declare its responsibilities, and to preclude the short-term (i.e., project) nature of its activities. In 1999 SCP became the Digital Library and Archives.

With the move to the Torgersen Hall, DLA will be a more physically unified group. The University Archivist, Tamara Kennelly, and the Manuscripts Curator, Gerri Schaad, will join the scholarly communications staff, Tony Atkins, technical director/programmer, and Gail McMillan, DLA director, in the Library Tower of the ACITC. Student assistants will move out of the all-purpose room that currently also houses the servers and programming staff, into a customized facility better suited to scanning, digitizing, markup, as well as manuscript collection organization and preservation. The servers will hum with Atkins in a room of their own. For the first time, visitors to DLA will have a conference room for meetings and virtual tours, and the anteroom will stage ongoing exhibits--both virtual and in locked cases.

Gail McMillan, director   July 18, 2000
Digital Library and Archives
University Libraries, Virginia Tech

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Scholarly Publishing Services

EJournals
ETDs (electronic theses and dissertations)
News Reports
Virginia Tech Publications

Library Services and Archives

Copyright
EReserve
Special Collections: Manuscripts, Rare Books, University Archives
VT ImageBase

General Information

Search the Digital Library and Archives
Presentations

DLA 1999/2000 or historical information about

Search DLA

The **Scholarly Communications Project** has expanded its resources and services and merged with **Special Collections** to become the university's **Digital Library and Archives.** Since 1989, SCP has worked with members of the university community to help them create online resources such as electronic journals, and to use library services such as electronic reserve with its centralized access to course materials. In addition, DLA designs and maintains systems including those for electronic theses and dissertations and digital images. Special Collections, including rare books, manuscript collections, and the University Archives, collects and preserves unique historical materials, providing access to them in their original form and online through the Internet.

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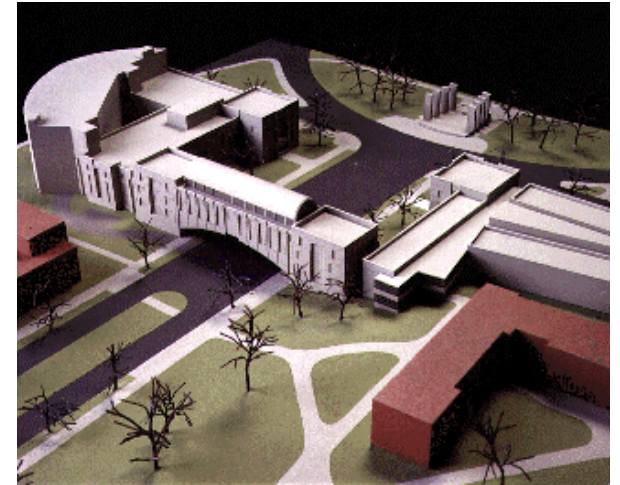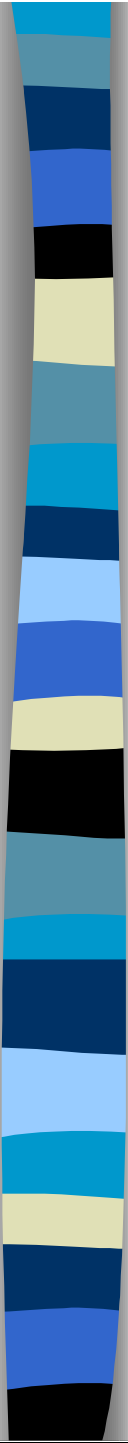Reference Librarian
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Ask a Librarian

VT
University Libraries

» Works with the university community

– Turns scholarly communications into Internet accessible resources and services

– Preserves and provides access to truly unique materials

» http://scholar.lib.vt.edu » http://spec.lib.vt.edu

digital library and archive

- » 4+ librarians
  - Jan Carlton, reference librarian
  - Tamara Kennelly, university archivist
  - Gail McMillan, director
  - Gerri Schaad, manuscripts curator
  - + Caryl Gray, Lane Rasmussen (part time)

- » 3 staff members
  - Programmer: Tony Atkins
  - Library Assistants: Joyce Nester, Eric Ackermann (educational leave 8/1999-1/2001)

- » Lots of assistance: students, volunteers

blue will move to the ACITC

Special Collections

» Collects, preserves, provides access

  – Rare Books

  – Manuscript Collections

  – University Archives

» Processing Room; 174 sq.ft., >1000 ln.ft. shelving

Scholarly Communications

» EJournal
  – mark-up

» News
  – mark-up
  – management

» ImageBase
  – scanning
  – metadata

» ACICT 2030, 2310
  – 380 sq.ft.; 172 sq.ft.

Electronic Journals http://scholar.lib.vt.edu/ejournals

for faculty at Virginia Tech and elsewhere including MIT Press

- 18 active titles

Virginia News http://scholar.lib.vt.edu/NewsOnline

- Spectrum, WDBJ7, LeMonde

VT ImageBase http://scholar.lib.vt.edu/imagebase

- \> 14,000 digital images available to the university: art history course slides; unique regional photographs
- Requests by Special Collections' users
- Virginia Tech Arts Inventory

DLA director

from Newman 2032
to ACITC 2320A

» ## Gail McMillan

- Liaison to university
- Administrator

» ## Scholarly Communications

- ETDs
- EReserve

» ## Special Collections

- IAWA

Electronic Theses/Dissertations

http://scholar.lib.vt.edu/theses

- » 2470 VT ETDs;
  - – required Jan. 1, 1997
  - – Assisting (80) universities worldwide to establish similar ETD procedures

Electronic Reserve

http://scholar.lib.vt.edu/ereserve

- » Online class materials
  - – Access to course materials 24 / 7
  - – Available since spring semester 1995

Special Collections

» International Archive of Women in Architecture
  - 180 collections
  - Board; newsletter
» American Civil War
  - Most active donors
  - Most used materials
» Digital Images
  - Regional history

Special Collections/DLA Librarians

» Tamara Kennelly, university archivist

» Jan Carlton, reference librarian

» Gerri Schaad, manuscripts curator

\+ Caryl Gray, reference librarian (1/5 time DLA)

» Carlton and Kennelly
  – ACITC 2350

» Schaad and Gray
  – ACITC 2330

Manuscript Collections http:/spec.lib.vt.edu/mss/msshp.htm

» Personal papers of individuals and families and records of businesses and organizations
- 1300 collections in 5000 linear feet; 50,000 historical photographs

University Archives http://spec.lib.vt.edu/arc/archive.htm

» Identifies, acquires, preserves, makes available materials of lasting historical value documenting the history and development of the university
- 2,000 cu. ft. in 35 categories

Rare Books http://spec.lib.vt.edu/rare/rarehp.htm

» Strengths: English literature (1880-1940, e.g., Sherwood Anderson, speculative fiction); heraldry; 18th,19th century technology, American Civil War, Appalachian history, culture
- 60,000 rare books

From no offices, to shared offices

DLA and the Future

» Everything it does now, plus more
  – For example
    • Convert news broadcasts into digital video for Web
    • Online forum authors, readers, editors: critique, refine, develop ideas
    • Collaborate, on campus and off
    • Digital library: training materials

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