

# digital library and archive





## digital library and archive



- > Works with the university community
  - Turns scholarly communications in Internet accessible resources and services
  - Preserves and provides access to unique materials
- > <http://scholar.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

- Programmer: Tony Atkins
- Library Assistants: Joyce Nester, Eric Ackermann (educational leave 99/2000)



# Electronic Journals

<http://scholar.lib.vt.edu/ejournals>

for faculty at Virginia Tech and elsewhere including MIT Press

## > 20 active titles

- Technology education (6), design communication, antiquities, adolescent literature (2), hospitality research; MIT: computer science, neurology, engineering

## > 3 future titles

- Pesticide Safety; Science, Technology and Human Values; Computer Science (OAS)

## > Virginia News <http://scholar.lib.vt.edu/NewsOnline>

- Spectrum, WDBJ7, LeMonde



# Electronic Reserve

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

- > Online class materials
  - Like the Reserve Desk, but online access to course materials 24 hours a day/ 7 days a week
  - Available since spring semester 1995
  - Fall 99 semester: 87 instructors teaching 115 classes



# Electronic Theses/Dissertations

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

## > 2132 VT ETDs

—Required since Jan. 1, 1997

—Library-based service

- \* Students submit directly to online system maintained by the library
- \* Programming, including Grad School needs
- \* User access, including archiving

## > Assisting (60) universities worldwide to establish similar ETD procedures



# VT ImageBase

<http://scholar.lib.vt.edu/imagebase>

- > Digital images available to the university
- > Art history course slides
- > Unique regional photographs
  - N&W archives (VIVA (Virtual Library of Virginia))
  - Civil War (Wallace Foundation)
- > Requests by Special Collections users
- > Virginia Tech Arts Inventory?



# Special Collections

<http://spec.lib.vt.edu/spec/>

- > Collects, preserves, provides access
  - Rare Books
  - Manuscript Collections
  - University Archives
- > Reading Room open to public:
  - Monday-Friday, 10 am-4:30 pm
  - by appointment





# Rare Books

<http://spec.lib.vt.edu/rare/rarehp.htm>

- > Published before 1820, 1st editions, fine press, signed and limited editions, expensive/valuable
- > Special strengths: English literature (1880-1940, e.g., Sherwood Anderson, speculative fiction); heraldry; history of 18th- and 19th-century technology, the American Civil War, Appalachian history and culture
- > 60,000 rare books



# Manuscript Collections

<http://spec.lib.vt.edu/mss/msshpc.htm>

- > Personal papers of individuals and families and records of businesses and organizations
  - Correspondence, diaries, photographs, etc.
  - 1600s to present; mainly 19th and 20th century
- > Strengths: southern Appalachian history, railroad history, history of science and technology (particularly aerospace), International Archive of Women in Architecture, and the American Civil War
- > 1300 collections in 5000 linear feet
- > 50,000 historical photographs; 14,000 digital images
  - Norfolk & Western, Earl Palmer, IAWA



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

- > Identifies, acquires, preserves and makes available materials of lasting historical value that document the history and development of the university
- > Presidential papers, correspondence, minutes, notes, catalogs, oral histories, yearbooks, press releases, newsletters, diaries, photographs, reports, theses and dissertations, scrapbooks, postcards, textiles, and memorabilia; reference materials and biographical information
- > 2,000 cu. ft. in 35 categories



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## Moving to the ACITC

- > Staff
  - 3 librarians, programmer
- > Servers and systems maintenance
- > Students--6 workstations
  - online scholarly communications
  - digitizing projects such as scanning materials for preservation and access