

Digital Libraries Support Distributed Education
or
The Library in Digital Library

<http://scholar.lib.vt.edu/DLI2/>



Gail McMillan

director, Scholarly Communications Project

University Libraries, Virginia Tech

ACRL, Detroit, April 9, 1999



Put the Library in Digital Library

- △ Catharsis
- △ Defining “digital library”
- △ Library scenarios
- △ Conclusions
- △ Recommendations for action



Digital Library Definition

<http://scholar.lib.vt.edu/DLI2/>

- △ Supports the cycle of information: creation, dissemination, use, and preservation
- △ Melding of activities--collections, services, and people
- △ Digitized collections with access and information management tools



(Digital) Library

- △ Online tools for all formats
 - » access tools
 - » management tools
- △ Quality resources
- △ Adds value to information resources
- △ Saves times
- △ Available 24/7
- △ Convenient



Luke's (Digital) Library

- △ Documents
- △ Catalog
- △ Links creators and users
- △ Evaluation
- △ Searching
- △ Dissemination
- △ Storage



Downey's (Digital) Library

- △ Extends the traditional library
- △ Reorient technology to address
 - » Collection-centered issues
 - » Users issues
 - » Systems issues
- △ DL environment should include a collection of activities



Reference Scenario

by Jane Schillie, VT College Librarian for the Social Sciences

- △ Personal reference interview leads to intellectual access
- △ Information discrimination
- △ Translating the question asked into the information needed
- △ Guide to the appropriate sources



Teaching Scenario

by Dan Mosser, VT professor of English

- △ If it isn't in the digital library, it isn't available/useable.
- △ EReserve
 - » Copyright compliance
 - » Syllabus with links to digital resources
- △ Personal publication of conference presentation



Research Scenario

by Robert France, Computer Science Research Associate

- △ VRML browser in her virtual carrel
- △ Personal digital library built from
 - » Web search for information in any format
 - » Library catalog searches: remote and local
 - > circulating works are still on the virtual shelves
 - > spine labels are easy to read
 - » Individualized view of resources
- △ Quality ratings



Have a question? [Ask a Librarian.](#)



- [About the SCP](#)

<http://scholar.lib.vt.edu>
updated Feb. 17, 1999 (GMC)

- [Copyright](#)
interpreting US law
University Libraries' policies
- [EJs](#)
electronic journals
- [EReserve](#)
online class materials
- [ETDs](#)
electronic theses and dissertations
- [VT Imagebase](#)
over 14,000 digital images
- [News Online](#)
local, regional, international
- [Special Collections](#)
rare books, manuscripts, exhibits
University Archive
- [VIVA Special Collections](#)
committee of the Virtual Library of Virginia
- [Virginia Tech Publications](#)
- [VT Digital Library Initiatives](#)
1998 1996



Post-Scenario Developments

- △ Digital library access to multiple formats
- △ Libraries have broad range of goals
- △ Not necessarily “seamless” technology
- △ Bridge joining traditional resources and services and their digital library incarnation



Librarians Take Action

- △ Participate in grants
- △ Teach with faculty
- △ Inform students
- △ Promote (digital) library services
- △ Work with systems designers
- △ Learn from digital library research
- △ Educate. Risk. Succeed.