The Innovative Spaces survey produced 98 instances of special or noteworthy projects being supported in ARL libraries. A comprehensive PDF file of these projects can be found at http://www.arl.org/bm~doc/innovative-spaces-2009.pdf, arranged alphabetically by institution.

In order to assist readers with focused interests, 17 “subtopics” have been assigned that group only those survey responses that relate in whole or in part to that topic. This report contains survey responses that touch on the subtopic that is identified above.

For readers who would extract information not covered by the subtopics, key word searching can be applied to the comprehensive list.

Subtopics:
Branch & Subject Libraries
Café / Refreshment
Classrooms, Workshops, Instruction
Collaboration
Digital Centers
Faculty Development
Faculty / Graduate Student Spaces
Flexible, Malleable Spaces
Galleries, Art, Exhibits, Performances, Events
Literacy Instruction
Multimedia
Presentation Practice
Technology Support
Tutoring & Peer Support
User-centered Programming of Spaces
Videoconferencing
Writing Support

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http://www.arl.org/rtl/space/2008study/
Digital social science center provides consolidated service with specialists for scholar support.

In the Fall of 2008, the Libraries opened a Digital Social Science Center in the Lehman Social Science Library. The objectives for the Center are:

- Provide flexible workspaces, furnishings, diverse software, and high equipment to support collaborative group study and research in the Social Sciences
- Provide visible and easy access to professional staff who can assist users with research and technical support questions
- Provide space, equipment, and software to support presentation practice
- Integrate DSSC into the services and equipment now offered by EDS and the CUIT lab.


Indicators of success:

- Positive user feedback
- Intensive use of the space

Digital humanities center provides consolidated service with specialists for scholar support.

In the Fall 2009 the Libraries plan to open a Digital Humanities Center in the Butler Library, the University’s main Humanities and History Library. This Center will be a counterpart to the Social Science Center and to a comparable space to open in the new Science Library in 2010. Functions to be included are:

- identification of relevant information resources in all formats
- fullest effective use of such resources (which often have powerful advanced search and manipulation features) and the extraction of data from them
- creation of new digital content in all formats (both through the transformation of pre-existing print and analog material or the production of original material)
- editing and markup of digital content
- close study, annotation, and analysis of digital material
- incorporation of digital resources into writing or other scholarly production
- assembly and management of digital material in personal collections
- collaboration with colleagues in a variety of research and instructional activities · communication of digital scholarly content and research results, both to fellow researchers and to students
• storage of digital content
• formal training on the aforementioned resources, tools, and techniques, both in a classroom setting and in self-paced tutorials.

Indicators of success:

• steady and growing use
• users asking for more capabilities and support
• users recommending center to others

UNIVERSITY OF FLORIDA LIBRARIES

Information Commons supports various flavors of productivity in collaborative learning environment.

The mission of the George A. Smathers Libraries is to meet the information needs of the University of Florida community by serving as a catalyst for research and discovery. The burgeoning use of technology has had a profound impact on the information seeking and research behavior of library users. Library facilities are evolving from collection-centered to learning-centered institutions. A vital component of that process is the development of an Information Commons area designed to foster collaborative learning in a creative environment while matching patron needs with the latest resources and technologies. Commons specs--130 workstations divided into 5 zones: general production; digital media center; production studios; media viewing/video conferencing; and group presentation space. [http://www.uflib.ufl.edu/hss/infocommons/](http://www.uflib.ufl.edu/hss/infocommons/)

Indicators of success:

• usage of the facilities
• usage of specialized software and computer
• positive user feedback

JOHNS HOPKINS UNIVERSITY LIBRARIES

Center targets innovative teaching support for faculty and graduate students.

The Center for Educational Resources within the Sheridan Libraries is an instructional support center for faculty and graduate students (with many undergraduate student employees working as student staff). The Center includes meeting space, big screen collaboration capabilities and multimedia development space. The mission of the Center for Educational Resources is to partner with faculty and graduate students to extend their instructional impact by connecting innovative teaching strategies and instructional technologies.
The Center’s mission aligns with the evolving role of university libraries as they advance from print-based repositories to electronic collaboratories that enable application of digital collections and networked services to new approaches in instructional and scholarly communication. Facilities are described in some detail on the Center website. [www.cer.jhu.edu](http://www.cer.jhu.edu)

**Indicators of success:**

- positive feedback from faculty and grad student "patrons"
- increasing demand for access to our resources

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**UNIVERSITY OF MIAMI LIBRARIES**

*Digital media lab offers skills training and production assistance to undergrads.*

Expanded Digital Media Services (DMS) laboratory is planned for 2008-09. This space will offer classroom and one-on-one instruction as well as production space for new media integration in coursework. Primary audience is undergraduate. In 2007 DMS supported first-year English composition students with a combination of library-owned and student-owned Macs. Students were taught to incorporate media into their assigned projects as part of a joint collaboration between DMS and the instructor.

**Indicators of success:**

- Application of relevant information literacy skills
- Use of appropriate media and design for projects
- Revisions based on feedback

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**UNIVERSITY OF MIAMI LIBRARIES**

*Faculty “exploratory” focuses on exposure to and utilization of digital media for classes.*

The Faculty Exploratory opened in late 2008. The space offers classroom and one-on-one instruction for faculty in the use of new media. Instructors include both librarians and digital media staff. Initial audience includes faculty who have been awarded new media teaching fellowships.

**Indicators of success:**

- Teaching and learning will be enhanced by faculty understanding and use of new media

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Collaboratory supports faculty online course development and student digital and multimedia projects.

The Collaboratory, located in the UNC House Undergraduate Library, is a space designed to help faculty and instructional staff with online course development and for students and faculty to work together on projects involving digitization and web development. The Collaboratory is managed by our Instructional Design and Technology Librarian who trains a staff of graduate assistants and who is always on call when more in-depth assistance is needed. In addition to the individual and collaborative workstations, the room doubles as an instruction lab where training sessions can be scheduled. The library often offers joint workshops with our colleagues from ITS Teaching and Learning, the people on campus who manage the University's course management system. [http://www.lib.unc.edu/house/collaboratories.html](http://www.lib.unc.edu/house/collaboratories.html)

**Indicators of success:**

- Increased usage
- Positive user feedback
- Anecdotal evidence of integration into academic coursework

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**NORTH CAROLINA STATE UNIVERSITY LIBRARIES**

The Learning and Research Center for the Digital Age (LRCDA).

The LRCDA provides services, staff, equipment, and space to fulfill the role of educating faculty, students, and staff in all aspects of new information technologies as they relate to knowledge of and training in the digital environment. Components include: Digital Media Laboratory (provides assistance in creating digital materials and converting all types of media to digital formats); Usability Research Laboratory; Information Technologies Teaching Center (teaching labs); Scholarly Communication Center (deals with issues related to scholarly publishing, intellectual property, and copyright); DELTA Instructional Services (assists faculty in developing digitally delivered instruction and in promoting the integration of library resources and services into online and distance education courses); Digital Library Initiatives Department (explores and creates new digital services, technologies, and collections); Assembly Room; Multimedia Seminar Center (under renovation).

**Indicators of success:**

- Positive user feedback
Digital media production boosted via special center.

Digital Media Lab: provides support for media creation and use to students and faculty. The DML includes a dozen workstations that enable audio, video and image creation and editing. Full-time staff and student assistants provide one-on-one and group training and support. The space is also used for media classes offered through our library "short course" series. [http://www.lib.virginia.edu/clemons/RMC/DML/index.html](http://www.lib.virginia.edu/clemons/RMC/DML/index.html)

**Indicators of success:**

- The space is filled to capacity during almost all of its open hours
- Feedback is positive.
- Attendance at the short courses is high.

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Collaborative venture with computing group boosts support for science and engineering research. (Science & Engineering Library)

The Research Computing Lab is a collaborative partnership between ITC’s Research Computing Support Group and the Brown Science and Engineering Library. The purpose of this partnership is to provide a convenient space for faculty and students to work on innovative projects with specialists and get support for instruction and research in the science and engineering disciplines. The space is equipped with high-end machines and designed to be conducive to group work. We offer consultation services in a wide variety of technologies and methodologies for high performance and research computing. We provide support services in person, via phone, and through our web help ticket system. Our business hours cater to the researcher, professional, instructor, and student. Special activities include a speaker series: the High Performance Computing Bootcamp [http://www2.lib.virginia.edu/brown/rescomp/events.html#/?p=780](http://www2.lib.virginia.edu/brown/rescomp/events.html#/?p=780), and short course instruction in Unix, Mathematica, and MatLab. [http://hitchcock.itc.virginia.edu/dml_sc_reg/index.php?c=view_offered_courses](http://hitchcock.itc.virginia.edu/dml_sc_reg/index.php?c=view_offered_courses)


**Indicators of success:**

- Increased use of space
- Increased use by faculty of the services provided
- Positive User Feedback
**UNIVERSITY OF VIRGINIA LIBRARY**

Scholars’ lab caters to digital research and scholarly analysis needs of faculty and advanced students in social sciences and humanities. (Alderman / Clemons Library)

Combines software applications for data analysis, geographic information systems, visual presentations, scanning and text encoding. Flexible workstations and space intended to facilitate individual or collaborative work. Target audience includes advanced undergraduates, graduate students, faculty and independent researchers. Staff provide expert assistance with all applications available on Scholars Lab workstations. Special events, speakers, and showcases enliven the center. [http://www.lib.virginia.edu/scholarslab/about/index.html](http://www.lib.virginia.edu/scholarslab/about/index.html)

**Indicators of success:**

- Successful centralization of IT and library services.
- Numbers of users for application rose significantly.
- Number of classes requested for software applications rose.

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**UNIVERSITY OF VIRGINIA LIBRARY**

Arts and Media Library

Digital media support rises to next level with sophisticated “group lab”.

Digital Media Lab's G-Lab: The G-Lab extends the functionality of the Digital Media Lab in the support of group work, group tutorials, and entry-level media technologies, allowing the Digital Media Lab to focus on higher-end needs and applications. The space includes about a dozen workstations in a configuration that allows small groups to gather around a single monitor. The space is staffed with student media consultants during most open hours.

**Indicators of success:**

- This project is in the design phase...

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**UNIVERSITY OF WASHINGTON LIBRARIES**

GIS Lab a collaboration targeting all applications of spatial data and information.

This lab was created by the combined efforts of the Earth and Planetary Science Department, the University GIS Coordinator, and the University Libraries. It is a multipurpose teaching lab dedicated to improving GIS use and education in the University. The Lab is equipped with computer equipment capable of handling the most up-to-date GIS and Remote sensing software. We have campus licenses
Innovative Spaces in ARL Libraries: Digital Centers

for ArcGIS Desktop and several other GIS software packages. The lab is equipped with 2 plotters, and a color laser printer, as well as a large format scanner for scanning in maps. The audience the space is geared towards is anyone on campus interested in using GIS. There are several classes held in the space. There is assistance for the lab located in the EPSc Library adjacent to the lab. Further assistance can be found through the University GIS Coordinator’s office. The space is also used for various brownbag presentations and workshops throughout the year. Associated with the lab is a mobile GIS lab that was received as part of a Grant from HP. It consists of 20 laptop computers that are outfitted with the GIS software. It is usable anywhere on campus. http://wagda.lib.washington.edu/gislab/

Indicators of success:

- Increased usage
- User feedback
- Requests for additional instruction and activities