

**Survey Responses on Library-Extension-Experiment Station
Collaborations at Land-Grant Universities**

Alabama Cooperative Extension System, Auburn University

1. Are there any collaborations right now or planned for the future between the library and extension: What's the nature of the collaboration?

In 2003, with the pending retirement of the media library assistant, Extension Communications requested that the Alabama Cooperative Extension System's videotape collection of some 800 titles be moved to the Ralph Brown Draughon Library at Auburn University. The tapes are now available for loan via the RBD Library's electronic loan system. The library continues to accept new materials to add to the Extension collection. In addition, the archives librarian initiated an effort to scan old photos and make them available through the library's web site.

In the last two years, the RBD Library requested that the Alabama Cooperative Extension System make its publications available via the library's web site, Aubiecat (<http://aubiecat.auburn.edu/>). The library's request prompted Extension to create a more consistent indexing system for all on-line Extension publications, which required changing file names for more than 900 titles. Most of these publications were available in both HTML and PDF versions and therefore required two changes. After Extension notified the library that the collection was ready, the library staff had additional questions and put the project on hold. Your questionnaire prompted us to contact the library staff again and get the process back on track.



Auburn University, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



Clemson University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

Library staff have been very willing to share latest search capabilities with Extension.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Not sure what type of collaborations you are describing, however Library is proactive in working with Extension.

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Clemson University Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No new collaborations are being planned. Library staff have been active in training issues for Extension staff related to electronic searching of information data bases. History of Extension exhibits have been displayed in the library.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Extension staff have been receptive and appreciative of training opportunities and updates of new data sources and ways to access data.

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Clemson University, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.

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College of Menominee Nation

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No. Don't have any ideas for the future either.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

No.

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Colorado State University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The library provides face-to-face training for all new staff at the semi-annual New Staff Orientation on access to library resources from remote locations.

All library online resources are available to Extension employees including inter-library loan.

Repository of all Extension publications.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Both the Director of Extension and the Dean of Libraries support additional collaboration in the future, particularly in the area of E-Extension.

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Colorado State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We have discussed a number of issues, including 1) how to make extension publications available on the web and ensure they are archived for future use, 2) how to cooperate through the Colorado Institute for Public Policy, and 3) e-extension. We would like to have a joint project in the works, but the budget situation in Colorado makes it hard to make commitments for FY05 and FY06.

2. Have there been efforts or interest express on your campus regarding these types of collaborations? If so, please describe them.

We would like to see more extension information delivered through the web, perhaps with the help of public as well as academic libraries in the state. We don't expect to provide each other with services in major ways. Our aim is to find ways to cooperatively distribute information broadly to communities.

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Colorado State University, Agricultural Experiment Station

1. Are there any collaboration right now or planned for the future between the library and experiment stations? If so, what?

Library is expanding archives of historical documents related to agriculture in Colorado and, more specifically, an emphasis on expanding archives on water development.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Development of archives as noted above.

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Cornell University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We have a strong and growing collaboration between Cornell Cooperative Extension and Mann Library, the primary unit of the Cornell library system supporting our core content areas. This relationship has been under development for more than a decade. Elements include making resources of the library available to extension educators and their audiences, information technology training, and development of specialized reference resources for extension initiatives. Mann Library has established an Extension Advisory Group to inform these collaborative efforts. Example activities and products are described below.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Direct Support of Extension Educators

- Mann Library provides a comprehensive package of Resources and Services in support of Cornell Cooperative Extension educators across New York State.
<http://www.mannlib.cornell.edu/reference/instruction/CCEindex.html>. These include:
 - Services: library orientation for new extension staff, on-site visits by library staff to demonstrate electronic access to resources, document delivery, reference help, and, individual consultations
 - Resources: access to the Cornell Library Gateway which includes the library catalog and provides access to Find Articles/Find Databases/Find eJournals, individual library sites, and many additional services, and, customized recommended resource lists by content area.

Example support for major Extension events and activities:

- Mann Library provided an overview and demonstration of electronic resources during a recent joint meeting of county extension directors and campus-based department extension leaders;
- Mann Library is providing a resource display for an upcoming statewide conference entitled “The Strength of Diversity: building Inclusive Organizations and Outreach”;
- Specialists from Mann Library are providing content management guidance to the Cornell Cooperative Extension web development team.

Specialized resources examples:

- Mann Library received Hatch research grant through the college of Human Ecology: Identification and Preservation of the Heritage Literature of Home Economics/Human Ecology;
- The “Plant Mangement network” is a multi-institutional partnership that has created exceptional resources for extension educators and their audiences Cornell participants include Mann Library, Cornell Cooperative Extension, and the Cornell College of Agriculture and Life Sciences.
<http://www.plantmanagementnetwork.org/>

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Cornell University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What’s the nature of the collaboration?

Albert R. Mann Library, Cornell University

Document delivery: electronic delivery (pdf’s) of articles from Cornell’s collections to Extension staff; delivery of books from Cornell’s collections, delivered via UPS to county offices; traditional interlibrary loan.

Reference help: reference help is available by contacting the Mann Library Reference Desk via email, phone or live chat; consultations – customized research help tailored to meet the needs of individual Extension staff.

Library Orientation/Training for New CCE Staff: these sessions are designed to introduce Extension staff to Mann Library’s services as well as the print and electronic library resources most likely to yield substantial information on topics of interest to Extension staff; library orientation sessions are usually part of the New CCE Staff Orientation In-Service organized by the Administrative Office of CCE, but sessions can be requested by individual Extension offices, year round.

Site Visits: Mann Library staff visit Extension offices and make presentations on the services and resources available from Mann Library.

Information Sharing/Marketing: the library has two staff members with Extension outreach responsibilities; starting in fall 2004 the library will contribute a semi-regular column to CCE News (Cornell Cooperative Extension News, an online newsletter); there will also be a new column introduced in Mannifest, the library’s news magazine, geared to Extension Staff; library staff make presentations at a variety of Extension events, both local and state wide; we have formed an Extension advisory group that will meet regularly with library staff to discuss new services, marketing opportunities, etc.

Projects: the library will work with Extension on the re-design of their web site; there is the potential for a cooperative digitization project (Extension publications), and for an information service geared to New York State farmers.

Industrial and Labor Relations Library, Cornell University

Reference and Document Delivery: the library has an official Extension contact; work with Extension faculty and staff, providing reference services, individual training and document delivery; included Extension offices in our specialty database licensing efforts; work with in-house IT to ensure access to CUL electronic resources; have advised Extension and staff on copyright issues; acted as consultant for NYC office on issues regarding their library; taught library classes for Extension workshops/courses; created prototype web guides for Extension programs.

Projects: worked with Extension on eCornell products.



Cornell University, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

In the past we supported projects with Hatch Funds. The titles were “Guide to U.S. Collections of Manuscripts and Archives Documenting Agriculture & Rural Life in America” and “Library Information Access, Management and Collaboration through Mobile Computing.”



Fond u Lac Tribal & Community College, Library/Archives Director

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

No.



Fort Peck Community College Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

There are no collaborations planned at this time.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

The library provides interlibrary loan services. Extension has purchased materials on regional plants and weeds that have been placed in the library. The library offers a display area and acquires materials if suggested by any of the programs involved at the college, including extension.



Institute of American Indian Arts

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, why?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



Institute of American Indian Arts

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

Currently collaborating on library services to reach out to the newly proposed Cherokee Art Institute (a proposed branch of IAIA to be located in Cherokee, NC) and to offer extended library services from a distance.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

Yes, we will be carrying through on the above project if the Cherokee Art Institute becomes a reality and gets appropriate funding.

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Iowa State University, Experiment Station

1. *Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?*

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

No.

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Iowa State University, Cooperative Extension

1. *Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?*

None at present. With recent installation of our new broadband system, we plan to explore ways Extension and the ISU Library can provide synergistic opportunities.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

In the past Extension assisted the Library in getting their materials and information to citizens of Iowa through the network of County Offices and through its computer network.

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Kansas State University, Experiment Station

1. *Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?*

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

No.

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Lac Courte Oreilles

1. Are there any collaborations right now planned for the future between the library and extension? If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



Lincoln University, Jefferson City, Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We work to teach Medlineplus to senior citizens throughout Missouri. We teach the cooperative extension staff how to use the database and they teach senior citizens outside of the city.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

In the past seven years, the library and cooperative extension worked together to teach senior citizens how to use computers, word processing, email, and electronic databases, like Medlineplus. It would fall into category #3, collaborative activities between extension and Page Library.



Lincoln University, Missouri, Library

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



Louisiana Agricultural Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.

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Louisiana State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No current collaborations. We have no plans for collaborations in the immediate future. Extension faculty on campus use the Libraries, but we do not formally collaborate with them.

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Louisiana State University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Yes. We put all of our agents on a LSU Library listserv to receive information and library resource updates that should be valuable to Extension agents in their ongoing educational work in the state of Louisiana. We also share copies of our Extension publication with the LSU library for use by students and others using library resources.

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Michigan State University, Library Distance Learning Services and the Health Sciences

AgNIC – MSU, is an early member of AgNIC and is responsible for the subject areas of: asparagus, maple syrup, bedding plants, blueberries and cherries and turfgrass as a collaborative subject area. The MSU AgNIC server is housed and maintained by MSU Extension (MSUE). The MSU Library (MSUL) provides e-mail reference services for the subjects of concentration. Both parties contribute to the update and maintenance of the site itself. MSUE also houses a back-up copy of the NAL thesaurus.

Information Delivery and Support – MSUL provides article/book delivery and research assistance to the 82 county Extension offices through the Library Distance Learning Services unit. County agents and staff are able to place requests via the web, fax, e-mail or call a toll-free number. MSUL provides tech support for MSU for a variety of electronic services, via the same 800 number. MSUE in return, provides MSUL with a large e-mail account on PINE that is widely used as a support tool.

Information Stewardship/Preservation – MSUL and MSUE are involved in a scanning project of both current MSU extension publications and historical publications.

MSUE and MSUL are identifying and capturing the full text of USDA web publications and reports from selected agencies. This is funded in part by NAL.

MSUE has been a contributor/consultant for MSUL participation in the National Preservation Program for Agricultural Literature. This preservation project is funded by NEH, directed by Cornell University's Mann Library and developed by USAIN and NAL. This historical bibliography documenting Michigan's agricultural and rural heritage will be hosted by MSUE and is currently being migrated to the MSU AgNIC site.

Future collaborations planned – MSUE is developing a portal that will include involvement/development from MSUL in creating a library view.

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Michigan State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The Michigan State University Libraries (MSUL) and Michigan State University Extension MSUE are active partners in prominent nationwide initiatives as well as providing statewide support for MSU programs that benefit the citizens of Michigan and promote MSU and its mission of research, teaching and outreach.

On-going Projects or Services: MSU is a founding and active member of AgNIC and is solely responsible for the subject areas of asparagus, maple syrup, bedding plants, blueberries and cherries with turfgrass as a collaborative subject area. The MSU AgNIC server is housed and maintained by MSUE. MSUL provides e-mail reference services for the subjects of concentration. Both parties contribute to the update and maintenance of the site itself. Randy Heatley of MSUE and joint AgNIC MSU representative has served continually on the AgNIC board in a variety of offices including chair and member at large.

MSUL provides article/book delivery and research assistance to the 82 county Extension offices through Library Distance Learning Services (LDLS). County agents and staff are able to place requests via the web at www.lib.msu.edu/ldls, or by fax, e-mail or toll free 800 number (Libraries, Computing and Technology Helpline). MSUL provides tech support for MSUE via 800 number for a variety of MSU electronic services including but not limited to benefits, mail.msu.edu, MSU Net ID, and the proxy server. MSUE provides a large Pine e-mail account (sciaccs@msue.msu.edu) that is used as the corner stone of the helpline process for all logged calls to the Libraries, Computing and Technology Helpline. This account is also used for e-mail support for a number of campus initiatives.

The MSUL Digital Media Center and MSUE are currently involved in a scanning project of both current extension publications and historical publications that would make the full-text of MSU Extension Bulletins and other Extension publications available on the web in a searchable format. A completion date of 2004 is projected for current, saleable extension pubs with the historical project continuing until completion.

Through funding from NAL, MSUE and LDLS are involved in a project to identify and capture the full-text of USDA web publications and reports from selected agencies with ultimate goal of preservation and improved access to publications that although valuable, tend to be ephemeral in nature. Please see <http://www.usda.gov/AgenciesandOffices/> for publication types and a listing of agencies.

MSUE has been a contributor/consultant for the MSUL participation in the National Preservation Program for Agricultural Literature. This preservation project is funded by the National Endowment for the Endowment for the Humanities and is directed by Cornell's Main Library. See www.agbib.org

Current Project: currently and at the request of MSUE, MSUL has formed a focus group to provide input on the portal design for MSUE. This will be a long-term project and MSUL will have its own instance of the portal for use in technical and library resource support and communication, virtual reference desk and access to e-resources.

Proposed Project: as part of the portal implementation, MSUE is interest in meta-data tagging and descriptors for full text resources in the soon to be developed knowledge repository portion of the portal. Discussion is underway with MSUL and would include funding for MSUL to complete the project.

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Michigan State University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension?

The MSU Library provides MSU Extension with the following: (1) provides help desk services (email, viruses, etc.) to MSU Extension staff; (2) scans all archived Extension and Experiment Station publications; (3) provides cataloging services for Extension Portal resources; (4) provides normal library reference services for Extension staff; (5) partners with Extension on the MSU AgNIC sites; (6) has a representative on the Extension technology advisory committee; (7) trains Extension staff on information searching/evaluation.

Extension provides the following to the MSU Library: (1) provides approximately \$45,000 in funding (varies annually); (2) hosts the Library Distance Learning Services message system; (3) provides space for AgBIB on the AgNIC@MSU server; (4) manages the AgNIC@MSU server; (5) hosts the MSU AgNIC sites; (6) will provide portal instance for a library resources portal; (7) backstops the Library Distance Learning Services help desk on some tech issues.

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Montana State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No, unfortunately.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

In the past the library has initiated meetings with Extension administration trying to build a foundation for collaborative initiatives – to no avail.

Among other things, we proposed a jointly-funded “Extension Librarian”; went nowhere.

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New Jersey Agricultural Experiment Station, Rutgers University

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

We have a satellite unit of the Rutgers University Library located on our Ag campus. The unit is focused on the agricultural and biological sciences and is primarily electronic. It's staff work closely with our faculty to meet research and to a lesser extent teaching needs.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

We have no additional efforts planned.

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New Mexico State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Types of services the Library offers to Extension: remote access to all library databases, including the Online Catalog; information delivery services, including direct delivery (to county offices) of Library materials, interlibrary loans, and desktop document delivery; general reference assistance via phone (toll free) and email; specialized reference assistance and on-site outreach/instruction provided by Library subject specialist for Agriculture; workshop presentations for Extension agents and faculty at campus-wide conference; maintenance of an online subject guide to agriculture resources; maintenance of AgNIC subject page on chile peppers; site hosting for AgNIC and Western Rangelands web pages; archiving of Extension publications in University Archives; inclusion of cataloged Extension publications in the Library's Online Catalog as a means of promoting access.

Types of services Extension offers the Library: deposit of all Extension publications with the Library (for University Archives as well as the circulating collections).

Types of collaborations between the Library and Extension: collaborative work on developing and maintaining content for the New Mexico Rangelands page, as part of the Rangelands of the Western United State online project; collaborative referrals between Library and Extension in answering client/research questions.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

The Dean of the Library has begun informal discussions with the Director of Extension as well as the Secretary of Agriculture to explore ideas for future collaborative activities, however, we have no formal report at this time.

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North Carolina State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The NCSU Libraries offers a suite of services for Extension and Engagement faculty and staff, described on the web at: <http://www.lib.ncsu.edu/risd/see/>.

The NCSU Libraries is the lead server site for the statewide NC LIVE electronic resource system (http://www.lib.ncsu.edu/nclive_exp.html), which makes a wide range of information resources available to all residents of North Carolina.

The NCSU Libraries collects and provides access to an extensive geospatial data collection that includes considerable state and local data and that has been a useful resource for extension and economic development-related projects (<http://www.lib.ncsu.edu/stacks/gis/>).

The Associate Vice Provost and Deputy Director of the NCSU Libraries serves as an *ex officio* member of the Extension Operations Council.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

No other specific projects are currently under discussion, to our knowledge.

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North Dakota Agricultural Experiment Station, North Dakota State University

1. *Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?*

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

No.

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North Dakota State University Library

1. *Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?*

Services offered: on campus, off campus and out-state access to the NDSU library online catalog, online databases, and electronic journals; free document delivery for out-state extension staff; reference services; basic and advanced instruction and seminars for extension staff; cataloging and retention of archives of extension publications.

Collaborative efforts: participation in the AgNIC Flax site (planned) and North Dakota Rangelands-Rangelands West AgNIC site (in progress); participation North Central SARE Professional Development Program project for information for range managers (recently approved)

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

Library services have always been extended to extension staff in one way or another – however, access to the electronic databases was especially welcomed by out-state extension staff.

Interest in participation in AgNIC was primarily initiated by the library, although extension welcomed it; the SARE project was initiated by Extension with the library's support.

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Ohio State University, OARDC, Library

1. *Are there any collaborations right now or planned for the future between the library and experiment stations: If so, what?*

The experiment station in Ohio (OARDC) has had a separate library for over 100 years. The OARDC Library collaborates with the main campus library system, especially the Food, Agricultural and

Environmental Sciences Library on all aspects of library service, including, but not limited to, collection development, shared online catalog, access to electronic resources, interlibrary loan and document delivery, reference service, and digitization projects.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

We have a long-standing record of collaboration and are continually attune to new opportunities that will enhance service to faculty, staff and students located on the Wooster and Columbus campuses.

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Ohio State University Libraries

1 Are there any collaborations right now or planned for the future between your library and the extension office? What is the nature of the collaboration?

Our work with the OSU Extension can be divided into two parts—(1) services provided by the libraries to Extension and (2) collaborations with OSU Extension.

1. SERVICES –

The OARDC Library and the FAES Library have increased the libraries' service profile to the faculty and staff of OSU extension in the last 5 years. Although these individuals have been included in the automatic loads of the INNOPAC patron file, many of them were unaware that they were automatically included in the library user community. The OSU Libraries' *Guide to Resources and Services* and the librarian's business card have been included in the OSU Extension orientation package for new extension employees for the last three years.

Many of the extension employees borrow OSU books routinely, and probably 95% of these borrowers pick up the requested books at an OSU library location, but others have become community borrowers at another OhioLINK institution in order to receive OSU books closer to the county office.

The great majority of the OSU licensed electronic journals and databases are available to the staff and faculty of the county extension offices since many of the offices have the OSU IP address and/or the staff and faculty have the OSU userID which is processed by the libraries proxy server.

We provide reference service to the extension employees and have provided training sessions, including one 6 hour session, on how to use the libraries resources. The University Libraries and the OARDC interlibrary loan operations provide interlibrary loan services to extension employees. The OSU Extension faculty receive the libraries' mailings (electronic and print) to faculty along with the Columbus Campus and Wooster Campus faculty.

2. COLLABORATIONS –

Since the Spring of 2003, Connie Britton, the OARDC Librarian, and I, the FAES Librarian, have met with six representatives of OSU FAES/Extension communications and Technology division. This unit publishes the OARDC and Extension publications as well as managing the Ohioline web site which contains the online version of the publications. They also manage the technology which supports virtual classrooms and virtual meetings. At these 2 hour meetings, which were held monthly in Spring and Summer 2003, we shared information about services, including: the structure of the Ohioline web page, the OSU Libraries E-REF software and service, archiving and preservation of information, ask-a-services, metadata, and AgNIC and NAL Thesaurus.

As a result of these meetings, Connie and I agreed to support an Ask-a-Librarian service from the OhioLine search results page. These questions came into our Ask-a-Librarian service which is available from each of our library pages. Approximately 50% of the questions are from Ohio residents and the answers could/should have been found on OhioLine by the user. We analyzed the questions and identified patterns of questions which might be answered for patron by the insertion of a filter page that would redirect some of the more common questions. The filter page can be located at http://ohioline.osu.edu/lines/before_you_email.html. The number of questions asked each week was reduced significantly after the page was added. Three of us – two from the library and one from Communications and Technology – are gathering information regarding ask-a services available from state-wide extension sites in support of two association presentations.

We have not met since August 2003 but our meetings raised our awareness of each of the units.

The FAES Library was recently received the last copy of date Extension and 4-H publications. We will be placing one copy in an archival situation and keeping a service copy in the FAES Library. I anticipate these materials will be cataloged.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

In Spring 2002, the Dean of the College of Food, Agricultural, and Environmental Sciences appointed a Task Force on the Library of the Future. The final report was submitted to the Dean in May 2003. The membership of the Task Force included representatives of all eight departments in the college as well as Extension, OARDC, the Columbus Campus community. There was significant discussion in the Task Force meetings about the benefits of the combining the OSU FAES/Extension Communication & Technology staff and services as well as other College and Extension services in the same building as the College library and to work toward the integration of the staff and services of these different units.

This report was well received by the Dean and Associate Dean. The release of the report has been tied to the release of the College Master Plan, which has been expected to be any day now since the Summer of 2003.

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Oklahoma State University

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Only very casual and preliminary discussions on shared search and retrieval systems. As we explore setting up an institutional repository these discussions will be reopened in earnest.

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Oregon State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

OSU Libraries worked with extension on a university initiative to provide funding for a “bit mobile” e.g. a book mobile type truck that would go to rural areas to provide access to technology. The initiative was not funded.

Currently, we are working on a grant proposal concerning developing an interface to digitized water-related information in the Klamath River basin.

We are also working with extension and others to develop a rural studies program in central Oregon.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

I think there is a growing interest in learning how the library can partner with extension to provide more efficient services to agents doing research for their own P&T as well as research for their community.



Oregon State University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

We have been discussing a video conference session on library resources for Extension agents.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

We have had various initiatives with Extension services – most recently was a project to bring libraries to the Warms Springs Reservation. This was funded but has been stalled for many reasons none of them because of OSU Libraries or Extension. We also worked with Extension to write a proposal to fund a Bit Mobile which would bring technology to rural Oregon. The initiative was not funded but through other funding the project went through. We are now pursuing a library component to this service.



Oregon State University Libraries

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

General collaboration in what are the best delivery mechanism for getting information to researchers in the Experiment Stations. Use of Institutional Repositories for keeping research created by Experiment Stations.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

Train managers in fisheries management – use case studies as training tool and keep case studies on Institutional Repositories (at OSU the Marine Experiment State is a part of the overall Experiment Station organization).



The Pennsylvania State University, Life Sciences Library

1. Are there any collaborations right now or planned for the future between the library and extension (an experiment stations?) What's the nature of the collaboration?

Pennsylvania Cooperative Extension and Outreach is housed within the Pennsylvania State University College of Agricultural Sciences.

All extension agents have the same library rights and privileges as any other university staff or employee. They may search databases, place items on reserve, and have full-inter library loan privileges.

The Life Sciences Library is currently working with Jan Scholl, Associate Professor of Agricultural and Extension Education on developing an AgNIC site dedicated to youth development. This project was funded by a collaborative agreement from NAL.

The Research and Graduate Education at the Pennsylvania Agricultural Experiment State webpage has a link to the Life Sciences web page. <http://research.cas.psu.edu/faculty.html>

At one point the Life Sciences Librarians would attend the Regional Extension meetings to update the agents on library resources. It has been a number of years since we have done this and this is something that we are looking into reconstituting.

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Sisseton Wahpeton College Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We have been told the library will be "enhanced". New furniture, a more efficient of arranging the computers and a better utilization of space are some of the changes.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Students are interested in a user friendly library. They appreciate access to library materials with efficiency.

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South Carolina State University Library

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

PLANNED: Provide funding for the purchase of selected periodical subscriptions needed by researchers; provide extension personnel with training on how to access and use e-databases for research;
NOW: provide funding to support an e-classroom in the library; develop digital training objects with 1890 agricultural faculty to assist in publishing quality, customized teaching and learning materials.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

VP for Research and Executive Director of 1890 Research and Extension plans to provide funding to support the acquisition of selected periodical subscriptions. Funding for the e-classroom has been approved. Interim Coordinator of Collection Development has discussed with the Assistant Director of Research and Extension the need to provide personnel with the necessary bibliographic training for quality utilization of resources. The 1890 library deans and directors are working with their 1890 research and extension directors to create, capture, and deliver digital learning objectives for the food and agricultural sciences. This is funded through an 1890 Capacity Building Grant at Alcorn State University (Mrs. Jessie B. Arnold, Library Director and PI and Dr. Bruce McGowan, Asst. Dean, School of Agriculture and Applied Sciences and Co-PI)

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Southern Illinois University

1. Are there any collaborations right now or planned for the future between the library and experiment stations? Is so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? Is so, what?

No.

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Texas A&M University Libraries

1. Are there any collaborations right now or planned for the future between the library and extension: If so, what?

Working to become an archive for Texas Cooperative Extension electronic publications. We are also starting a more aggressive marketing campaign of online library resources available to extension personnel.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Ag Communications is agreeable to our backing up their electronic publications.

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Texas Agricultural Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No. There are no formal collaborations. The Texas A&M Libraries maintain an extensive collection and many references are being made available electronically.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No. Again, nothing formal, but there is always interest in collaboration that will improve access.

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Texas Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension: If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.

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University of Arizona, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

AgNIC and related projects.

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University of Arizona, Cooperative Extension

For nearly ten years, the University of Arizona Library (UAL) has been collaborating with Extension personnel in the College of Agriculture and Life Sciences' (CALs) state and county Extension offices, School of Natural Resources, and the Arid Lands Information Center in developing an AgNIC web source on rangeland management [<http://ag.arizona.edu/agnic/az/index.html>]. This has included work on collaborative grant proposals, scanning documents for loading on the web site, identifying and compiling content for the web site, and giving presentations and posters on the project. Three years ago, this effort was expanded to cover the entire Western U.S. and now involves librarians and Extension specialists from 19 states. Currently, the Western Rangelands AgNIC Partnership holds annual meetings at the University of Arizona with support from the UAL, CALs, and competitive grants largely from CSREES programs.

Related to this activity has been a UAL project with the Society for Rangeland Management to provide access to the backfiles of the *Journal of Rangeland Management*.

University of Arizona Libraries

AgNIC

The UA Library participates actively in the AgNIC Rangelands web resource development. For example -

- We have taken the lead in digitizing backfiles of the Society for Range Management's *Journal of Range Management* and *Rangelands* and making them available through a searchable web interface.
- UA Library science librarians (Pfander, Bracke, Jones) respond to "Ask a Question" queries received through the Arizona Rangelands online reference service

(<http://ag.arizona.edu/agnic/az/questions.html>). Responses are often developed in consultation with or by referral to Extension agents.

- UA science librarian Marianne Bracke developed an effective metadata training program for the Western Rangelands Partnership which was subsequently adopted by NAL...[Melanie Gardner asked if she could use it so as not to “reinvent the wheel”.]
- Jeanne Pfander presented a poster session on Arizona Rangelands web site at the V-Bar-V Ranch Explorer's Day in 1999.

Preservation and Archives

Doug Jones was the Principle Investigator on a NEH-funded project to define and preserve the most significant published materials on the history of state and local agriculture and rural life in Arizona. He created an advisory board that included George Ruyle (UA SNR/Extension). The result was a selective bibliography of publications on Arizona agriculture and rural life that should be preserved.

[See also SRM/UAL digitization projects mentioned above in the AgNIC section.]

Joint Meetings/Representatives

Doug Jones and Carla Stoffle have participated in E-Extension meetings (February 2004, etc.?) as UA Library representatives.

Library Services – Library Orientation & Training / Site Visits

Marianne Bracke and Paula Wolfe visited the Maricopa Agricultural Center (MAC) with Sheila Merrigan to provide orientation on UA Library services and resources.

Library Services – Document Delivery / InterLibrary Loan

The UA Library provides document delivery / interlibrary loan services to Extension and Experiment Station staff.

Library Services – Reference Assistance

The UA Library provides reference assistance by phone or email (or of course as “walk-ins” at the UA Library) to Extension and Experiment Station staff.

Future / Potential Projects

- Digitization of Santa Rita Experiment Station documents and creation of a geospatially-referenced database.
- Digitization of the Shantz Repeat Photography Collection. (? Extension collaboration?)
- Western Waters Digital Library grant proposal to create a portal to water-related educational materials already in digital form.



University of Arkansas, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



University of California, Berkeley, Libraries

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

The Bioscience and Natural Resources Library has always worked with faculty and Cooperative Extension staff to make sure we have the relevant collections. Librarian, Norma Kobzina, serves on the College of Natural Resources Curriculum Committee, and there are issues that arise that relate to both the AES and Extension faculty. In the past year and a half, there was a special project which entailed dismantling the Forest Products Library, housed off-campus. This library was used by Forest Products Extension faculty as well as other staff, researchers and the public. In order to ensure that the materials there were either maintained on campus, sent to storage, or withdrawn, there was a great deal of collaboration between the College and the library. Future plans include ensuring that the many publications that are issued electronically by the Division of Agriculture and Natural Resources are made available, and that the Library can have the material cataloged and linked from our web site.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

Since the Dean of the College of Natural Resources [was hired], efforts have been increased to make sure that there is continued cooperation and collaboration between the staff, faculty and students and the library. In particular, there is concern about having the extension faculty, who are located throughout the state, have access to our licensed databases and journals, via the library proxy server. We have also discussed increasing the amount of instruction and tutorials on how to use databases like Agricola and CAB, as well as the environmental resources. This instruction may be done remotely or on site if possible.



University of California, Berkeley, Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The Library has been asked to extend borrowing privileges. Extension and the Library have jointly explored ways to open databases to extension users and also alumni.



University of California, Davis, Libraries

1. *Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?*

No collaborations now or planned in the future.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations?*

None thus far since many of the individuals in extension hold UC Davis appointments. They have access to the library's electronic resources from their field offices since we include them in any license we negotiate. We supply ILL and document delivery services to them, also.



University of Connecticut Library

As of now, there really is no collaboration, but I am looking into how we may help with the digital publication of some of extension's materials, similar to what we have done with the Connecticut Institute of Water Resources, at <http://www.ctiwr.uconn.edu/Special%20Reports.htm>



University of Connecticut, Cooperative Extension

1. *Are there any collaborations right now or planned for the future between the library and extension? If so, what?*

We use the University Library server for our web pages. When we have print copies of documents, they are filed with the state library system.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

We certainly know the players. We work together on IT issues and they do the training for WebCT which many of our faculty use for both formal and non-formal classes.



University of the District of Columbia Library

1. *Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?*

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

No.



University of the District of Columbia, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The University of the District of Columbia Cooperative Extension is in collaboration with our university library through our Community Resource and Economic Development units' Center for Cooperatives. We have established a resource library within the university library, where Cooperatives research resources can be utilized and other resources may be checked out, including the use of computer technology. This Center is the support entity for our cooperative development training and mentoring of DC metropolitan customers.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

At this time no expanded interest is forth coming, other than educational tours for our customers (youth and adults).



University of Florida Marston Science Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Extension is closely tied to UF's Institute for Food and Agricultural Sciences (IFAS). Many of the extension staff are also UF faculty and they have full faculty privileges. Those that are not paid by the University are still considered faculty by IFAS and they pose a challenge for the Libraries which we are in the process of working out.

All IFAS publications are now electronic in the Florida Cooperative Extension's Electronic Data Information Source, EDIS. The Libraries' catalog and provide a link to these publications in their online catalog. The Libraries also archive the EDIS publications that have been superseded by newer documents.

In addition, the Libraries are digitizing older IFAS materials in the Florida Agriculture and Rural Life <http://palmm.fcla.edu/flag/>.

We also provide reference services to distance learners, faculty, graduate students and staff through online subject guides, email reference and reference chat (RefeXpress).

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

The Libraries are participating in a new distance learning degree program for agriculture teachers and extension agents. It begins in January 2005.



University of Florida, Marston Science Library

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

The Ag Experiment Station contain UF faculty, staff and students. We give them the same service that we give other UF employees, plus we provide a document delivery service for them. Also, we make visits to the centers where we give presentations on services and resources.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

We work closely with the Dean of Research on campus and the Center directors to make certain that we are providing the services that these patrons need. Several of the Centers have libraries staffed with professional librarians and we collaborate with them on cataloging, etc. For the centers without librarians, one of the catalogers has a liaison at each center and works with them on cataloging their small collections. If the centers wish to, they can add their collections to the UF catalog and they can limit their searches to the centers, in order to see what is at their location and at other center locations.

University of Florida IFAS Cooperative Extension, Office of Information Technology (Institute of Food and Agricultural Sciences)

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

UF Library and Florida Extension: currently the UF library creates MARC records for online extension publications as they are published and provides cataloging support for the Research and Education Center libraries. Plans are underway to supply the library with all official versions of our born-digital publications, with associated metadata, for archiving. IFAS employs a librarian to manage the online publications collection, who works with library staff on these projects.

County Extension and County Library Systems: We asked this question by email of 67 Florida County Extension Directors. We received 18 replies, of which 16 described collaboration between libraries and extension. Of those, five counties detailed extensive collaboration. Two counties reported ongoing collaborative relationships for over twenty years.

The replies suggest that the most prevalent form of collaboration between county extension and libraries is centered around delivering programming in library facilities. One response explains it thus: "Because they are spread out where the people are, they are perfect for programs away from the actual Extension office." Eleven counties reported conducting programs in library facilities. Four took advantage of libraries as a locale for marketing their programs with posters, brochures, and/or word of mouth. Extension information is provided to library patrons in four counties through printed materials, in four counties through exhibits, and two counties through online content.

Similarities in target audiences result in fruitful collaborations centered around the American Library Association Born to Read Program and Extension's Family and Consumer Science programming; similar collaboration occurs with 4-H and libraries' young adult services.

Extension and library personnel also share expertise. Extension provided leadership training to library managers in two counties, and offered staff inservice training in three counties. Reading lists are reported to have been generated by librarians for extension use in one county, while in another county extension agents recommended books for the library's collection. In one county the librarian chairs the Extension Advisory Council.

One county's response summed it up thus: "Our county library system has been a most valuable partner in helping Extension reach the community with educational programs."

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

The library has begun digitizing post-1945 extension print publications that were not covered in a USAIN grant, but these are not yet included in the catalog. In the last few months, we have been able to fulfill several information requests with these digitized copies. While general collaborative projects may not strike a cord with extension faculty and staff, most can list off-hand several old print publications which they would like to see available online, or which it would be a tragedy to lose to decay or neglect.

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University of Georgia, Cooperative Extension

1. *Are there any collaborations right now or planned for the future between the library and extension? If so, what?*

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

There have been general discussion around Service Learning, Public Service and Outreach units, including Cooperative Extension and academic departments.

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University of Hawaii at Manoa, Experiment Station

1. *Are there any collaborations right now or planned for the future between the library and experiment stations?*

As part of our Agricultural Development in the American Pacific (ADAP) USDA CSREES Special Grant to the University of Hawaii Agriculture Experiment Station – we work with the University of Hawaii at Manoa research library (Hamilton Library) to provide on-line library services to the Pacific Land Grants – i.e. Northern Marianas College, Palau Community college, College of Micronesia, College of the Marshal Islands, American Samoa Community College, University of Guam. The grant funded improved infrastructure for the Pacific Land-Grants; and funded travel for a UH agricultural research librarian to travel to the Pacific Land Grants to first assess needs and to later conduct training. Since the project began, the University of Hawaii at Manoa Library has assisted 60 different Pacific Land Grant individuals from 11 island nations. Each year, since the program began in 1995, the demand for the services have increased.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

Through the linkages established through expanded library services, scientists, extension personnel and other policy makers in these Pacific Island nations – both American-affiliated and other non-affiliated nations have become aware of the faculty expertise at the University of Hawaii AES and Cooperative Extension personnel. Relationships and joint research and extension projects have evolved.

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University of Hawaii at Monoa Library

1. Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?

Currently, University of Hawaii at Manoa Library has two AgNIC projects which involve collaboration with our College of Tropical Agriculture: Traditional Pacific Island Crops and Hawaii Rangelands (under development). The work on the Hawaii Rangelands Web site is being done directly with our Rangelands Specialist and our Big Island Beef Extension agent. For the Traditional Pacific Island Crops AgNIC project, the relationship is more informal. The work is partially funded by the Agricultural Development in the Pacific (ADAP) Project (CREES, USDA funded) and questions which I (Eileen Herring) cannot answer, I refer to the appropriate Extension agent.

Through the ADAP Project, I also work with all of the Extension agents in the Pacific land grants (Guam, Northern Marianas, Palau, FSM, Marshall Islands, and American Samoa). I provide library support services in the form of database searches and document delivery. I'm not sure if that is a "collaboration," but it is certainly an significant relationship for us.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

Barb Hutchinson and I met with Barry Brennan, the Associate Dean for Extension, in March and discussed AgNIC and e-Extension. He expressed strong interest in continuing the dialog. Diane Perushek had planned to meet with Barry and myself, but so far we haven't found a time when all of us are on island! Hopefully, we can arrange this meeting after ALA.

In addition to the "collaborations" I noted above, the Library has been working with Extension office to arrange information research skills instruction to Extension agents and specialists, including those on other islands. Financial support for one neighbor island session was provided by the Extension office. We hope to be able to continue this arrangement.



University of Hawaii, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Yes. Working on the western rangelands website started at the University of Arizona. Discussions resulted in inclusion of information from Hawaii. We have also had discussions regarding e-Extension.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

I don't know if the librarian's efforts were the result of any campus directive. I think it was because of a personal interest in agriculture (she has a master's degree in horticulture I think).



University of Idaho Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

Extension has the same library privileges as other faculty. We have instructional centers around the state, and have been improving library services to all off-campus users, primarily through electronic materials and services.

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University of Idaho, Experiment Station

1. *Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?*

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

No.

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University of Illinois at Urbana-Champaign Libraries

Our Funk ACES (Agriculture, Consumer and Environmental Services) Library collaborated with extension folks in developing our AgNIC site. They also collaborate to deliver library/information instruction to Extension personnel scattered across the state. This is done both via teleconference technology and face-to-face. And, the Funk Library staff helped the local extension staff facilitate a conference for the “Fund for Rural America” program (that was subsequently scrapped).

Our campus is very eager to support these types of collaborations and the ACES Dean is similarly committed. We have a long-standing positive relationship with the Extension staff and both of us want to see it strengthened further.

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University of Kentucky, Experiment Station

1. *Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?*

1. The UK College of Agriculture Library, housed in the same building as the Experiment Station, developed an electronic access system of agriculture-related journals for use by researchers and constituents. 2. Agripedia is an on-line information system developed by the UK College of Agriculture Library, housed in the same building as the Experiment Station, designed to provide to general public constituents information on agriculture-related topics.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? Is so, what?*

Both the above systems have a strong user base.

University of Kentucky Libraries

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

University of Kentucky Libraries offers basically the same resources and services to experiment station personnel as it does for extension personnel, since they are all considered university employees. We have two experiment stations in Kentucky. Several of the workshops offered to both groups have been held at the experiment stations. The collaborations mentioned in the previous survey apply here as well.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

University of Kentucky Libraries plans to continue offering library services and resources to the experiment station personnel, including reference and workshops.

University of Kentucky Libraries

1. Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?

UK Libraries has collaborated with extension for the past decade through participation in the In-Service Training schedule and organizing and conducting training workshops in collaboration with the Regional Extension Technology Coordinators. In-Service training was a series of workshops that County Agents could take to improve their skills. The workshops were generally half day sessions and the College of Agriculture covered their travel expenses to the workshops. The Agents were given credit and their participation in these workshops entered into their merit review. The Agriculture Library (now Agricultural Information Center) has offered a series of general information seeking workshops and subject specific information resource workshops (drawing on other library specialists) in various parts of the state. (Library personnel travel expenses were paid by the Associate Dean for Extension.) In FY 1999/00 AIC staff partnered with the Regional Extension Technology Coordinators to offer all day workshops with basic computer applications in the morning and information literacy in the afternoon. There were 29 workshops offered that year and they received high evaluation. In 2002/03 In-Service training was reviewed and Valerie Perry from the AIC was a integral part of that review. This year was a year of reorganization, but the library is part of that process. We have also done civic programs in various counties partnering with the County Agent and the local public library.

Over the years we have acted as consultants on information projects. When the database of electronic publications was developed in the mid '90s, the librarian led the group to identify the software and drafted the standards for archiving. We exhibit at the annual extension conference and are often asked to do presentations for various groups. We have an excellent relationship with the extension administration and are included in many of their activities.

We also have a good network of County Agents who call on us for help.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

Our College of Agriculture is very interested in partnering with us for various activities. The major problem is we are victims of our success and the demand for us exceeds the people we have (one person). We respond to every request in some fashion and if we cannot do it, we make arrangements with someone

else. We have discussed a number of ideas and will choose those that are in line with the Libraries' strategic plan.

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University of Maine, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.

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University of Maryland Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

We support several specific cooperative agreements with NAL. We have also specific discussions with Peter Young regarding MD participation in some type of beta testing of its new on line system.

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University of Minnesota – Twin Cities, Science Libraries

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Current collaboration centers on the following areas:

- Periodic library seminars/workshops are offered to different groups, e.g., the College of Agriculture's leadership group, which includes heads of extension and outreach centers, and at different venues, e.g., extension educators conferences and Research and Outreach Centers throughout the state;
- Extension staff request consultations with their library liaison;
- The Libraries create catalog records for extension publications and load the records into the OCLC database to ensure global awareness of these resources. The National Agriculture Library selects from these records for inclusion in the AGRICOLA database;
- The MINITEX resource sharing program (funded by the state and based at the University) has initiated dialogue between public libraries and extension staff to pursue vehicles to distribute extension information through public libraries and to utilize public libraries as a potential program venue.

Plans for the immediate future:

- in addition to continuing the current activities, librarians are planning to offer similar content (e.g., orientation to specific databases) through an online medium, *Webinars* use Internet and teleconferencing to allow easy presentation of teaching material and interaction of participants. Further, *Webinars* can be archived for replay when needed.

Plans for the not-so-immediate future:

- ideally, the Libraries and Extension would work together to organize and host a full-text database of the state's extension publications as an historic and current permanent record. No action has been taken on this yet.

2. Have there been efforts or interest expressed on your campus regarding these types of collaboration? If so, please describe them.

There has been interest on the part of both the Libraries and Extension in collaborating and we have met to discuss possible activities. The Libraries are exploring the issue of collaborating with campus entities to build repositories of locally produced content or discipline-based resources (e.g., currently a significant database of Agricultural Economics program. Collaborating with the Extension Service to preserve extension literature would be a part of that possible initiative.

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University of Minnesota Libraries

The University of Minnesota Libraries have initiated several collaborative efforts with Extension. Two areas of the Libraries' organization have been involved: St Paul campus libraries (serving primarily agriculture, biological sciences, and human ecology fields) and MINITEX (a state-funded organization for resource sharing, librarian development, content licensing, and library cooperation).

Instruction and Outreach:

The St. Paul campus libraries and MINITEX have begun efforts to provide training to Extension staff related to information resources and services available to them for research and outreach. These sessions have been conducted on-site and through "webinars" delivered via the Internet. Informational briefings have also been developed to inform Extension staff about databases and services developed within the UM.

Extension will be providing briefings for Libraries staff on Extension resources and services. We also plan to pursue the development of a repository of Extension publications.

Collaboration with Public Libraries:

UM Extension Services recently experienced a reconfiguration to adjust to a diminishing resource base. The reconfiguration resulted in a move to regional Extension centers (<http://www.extension.umn.edu/extensionnews/2004/regcntr.html>)

Given the diminished presence of Extension that resulted from the reconfiguration and concerns among communities about lost support, the Libraries have advanced the potential for partnerships between Extension and local public libraries – i.e., providing community-based relationships that might enable communication and programming within local communities. MINITEX staff have worked with Extension to develop a pilot effort in one region, exploring the role public libraries can play in disseminating Extension information and providing a vehicle for community outreach.

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University of Missouri – Columbia, Libraries

1. Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?

The main library for the University of Missouri-Columbia, Ellis Library provides several services via University Extension. MU Direct is a division of Extension that registers and serves Distance Learning Students. The Libraries work with MU Direct to provide library resources and services to meet the needs of each distance learner. We also provide reference service via telephone and email for all users.

For all students, faculty and staff (whether affiliated with MU Direct, Extension, etc.), we provide remote access to electronic resources (databases, electronic journals, etc.). We provide technical support for users experiencing difficulty with accessing resources.

We also serve all of the county extension offices throughout the state of Missouri by mailing books owned by MU and other institutions and by providing access to electronic resources as if the extension officers were on-site.

The services of the MU Health Sciences Library are worthy of note. A new service from the University of Missouri-Columbia is making it easier for Missourians to find health and medical resources. "Missouri Go Local" links people using MEDLINEplus, the National Library of Medicine's consumer health Web site, to research medical conditions and diseases with MU Extension's Community Connection Web site (www.communityconnection.org). This is a free statewide directory of more than 17,000 listings, 5,000 of which are health-related. Using the Web site's search engine, users can locate information by topics, zip codes, service areas, language and organization names. "As a Librarian," another feature of the Go Local Web site, allows Missouri residents to e-mail questions to librarians at the Health Sciences Library.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

These collaborations have always had a library component. MU Libraries are involved in strong partnerships with extension as new services are contemplated.



University of Nebraska-Lincoln Libraries

1. Are there any collaborations right now or planned for the future between the library and experiment stations?

We do joint training with the Experiment stations and the Libraries. We also do joint collection development. Experiment stations have full library services. Looking at how to better manage research information produced by the University and will be implementing an institutional repository system to help with this effort.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Have had preliminary conversations at the administrative level.



University of Nevada, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We've had good relations/collaborations with the University Life and Health Sciences Library – they link to our Publications Site and have hard copies of our publications. Our challenge has been working with Community Libraries – with some hard copies, and electronic conversion!

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University of Nevada, Reno, Life & Health Sciences Library

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

1) Faculty from the Libraries and from Extension are working together on the Nevada Rangelands web site, a part of the AgNIC Rangelands West project. 2) Faculty from across campus, including Extension and the Libraries, are working to coordinate and promote research done in the Tahoe Basin. The Libraries are creating a web site to promote these efforts, and are using content provided by Extension, such as streaming video of Extension-produced television spots and full-length videos on topics like fire danger and environmental issues.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Yes. Member of Extension have expressed interest in the Libraries' data storage and GIS services, as well as in using SharePoint, an online collaboration software hosted by the Libraries.

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University of Nevada, Reno, Life & Health Sciences Library

1, Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

1) Faculty from the Libraries and the Experiment Station are working together on the Nevada Rangelands website, a part of AgNIC Rangelands West site. 2) The Library is scanning and putting online full-text of Nevada agricultural publications, beginning with the Bulletin of the Nevada Agricultural Experiment Station, 1888-1963.

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University of New Hampshire, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We are working together on getting electronic library resources to Extension staff in the field. This includes updates in our staff electronic newsletter with direct links to resources, a direct link to the library catalogue and e-resources from our staff intranet and a workshop on electronic resources for staff being held later this month.

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University of New Hampshire Library
Claudia Morner

1. Are there any collaborations right now or planned for the future between the library and extension? If so, what?

University of Tennessee Libraries

Tennessee has 95 counties and each has an Extension staff. There are also regional offices. The Extension Specialists are mostly located in Knoxville as is Extension Administration. All Extension personnel are valid UT staff and have IDs and appropriate access to the library as needed.

1. Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?

UT Extension has a Library Representative who serves with those of other departments to advise on library issues and communicate library information to Extension faculty and staff. Some other departments have named Extension faculty the library representative. The Associate Dean of Extension is a member of the Library Advisory Committee, which recommends gift fund expenditures.

When librarians visit faculty meetings to provide sessions on new or changed services, extension agents teleconference in. Agents are active users of ingenta.

Librarians teach seminars and workshops for Extension Winter School, the two month period when agents are on campus to work on graduate degrees. The library is popular with Extension and they are intense users during their time on campus. Agents tend to be outgoing people who seek consultations on research topics with the agriculture librarians. They have a good record of funding, especially for their Rural Health and Hispanic Services programs. They are very active database users. We deliver library materials throughout the state by registering extension faculty and staff as though they were distance education students. The Pendergrass Library faculty and staff work with the Distance Education librarian to offer these services. Services are described in the online brochure, Library Services for Agricultural Extension Agents and Experiment Station Staff: <http://www.lib.utk.edu/agvet/agriculture/agex.html>

We have worked with Extension to manage publications. We actively sought materials for the University Archives as Extension went through major changes in the last few years. The Library has cleaned out two repositories of Extension publications, the "vault" in the Extension office where many series were stored back to Volume 1, and the print shop, which stored more contemporary issues. We have been able to assure we hold and offer as complete a set of historical publications as we can, in both Pendergrass Library and in Archives. We have also been able to set up an on-going program of depositing extension publications with the library.

We proposed Extension publications as a participant collection in the Digital Library Center but it was not chosen in the initial round. Because these publications are a treasure trove of historical material we believe that this proposal has promise and plan to review our options when we hire a reference librarian.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations?

Yes, but everyone's busy and agents are far flung, so it is left to the library to keep the momentum going. Agents are very willing to contact the library for assistance, information, and to express their desire for more electronic access. Local faculty with extension appointments visit the library often, refer clients, and hold programs in the library.

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University of Tennessee Libraries, Agriculture & Veterinary Medicine Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

The UT Libraries offer personal and cordial services to UT Extension in its educational capacity, on campus and from its offices throughout the state. Extension faculty and staff enjoy full library privileges including one-year loan periods, delivery service, and unmediated document delivery from *Ingenta*. Services are detailed at <http://www.lib.utk.edu/refs/services/fac/access/html>

Extension personnel also have access to the Pendergrass Library web page <http://www.lib.utk.edu/agvet> with its convenient links to library services, and our subject guides for Agriculture: <http://www.lib.utk.edu/agvet/agriculture/ag.html> and for Veterinary Medicine: <http://www.lib.utk.edu/agvet/veterinary/vet.html>

Extension participates with other campus departments in the Libraries' liaison program. Dr. Betty Greer of Extension's Family and Consumer Sciences department is Library Representative. Representatives advise on library issues and communicate library information to Extension faculty and staff. Forestry Fisheries and Wildlife has named a 100% Extension faculty, Larry Tankersley, the library representative, and some representatives from other academic departments have partial extension appointments. Dr. Shirley Hastings, the Associate Dean of Extension, is a member of the Pendergrass Library Advisory Committee, which recommends gift fund expenditures.

Pendergrass librarians update faculty at department meetings to keep researchers current in services and sources. An example is the Family and Consumer Sciences department, a group of highly funded individuals who are avid users of library resources. When librarians visit faculty meetings to provide sessions on new or evolving services, remote extension personnel sometimes participate by teleconference.

We have worked out a procedure to keep informed of new tenure track extension faculty as they are appointed and we contact them when they arrive to introduce library services and offer new faculty funding for purchase of library materials.

In the past librarians taught seminars and workshops for Extension Winter School, the two month period when agents are on campus to work on graduate degrees. The library was popular with agents/students and they were intense users during their time on campus. Agents tend to be outgoing people who sought consultations on research topics with the agriculture librarians. They have a good record of funding, especially for their Rural Health and Hispanic Services programs. They are very active database users. Winter school is now being taught through distance education and agents no longer come to campus to take classes. We are working with Dr. Randol (Randy) Waters, head of Agricultural and Extension Education, to assist him with development of distance education courses for extension agents who are working on degrees. Our challenge will be to personalize service for remote users.

We deliver library materials throughout the state by registering extension faculty and staff as though they were distance education students. The Pendergrass Library faculty and staff work with the Distance Education librarian to offer these services. Services are described in the online brochure, Library Services for Agricultural Extension Agents and Experiment Station Staff: <http://www.lib.utk.edu/agvet/agriculture/agex.html>

We have worked with Extension to manage publications. We actively sought materials for the University Archives as Extension went through major changes in the last few years. The Library has cleaned out two repositories of Extension publications, the "vault" in the Extension office where many series were stored back to Volume 1, and the print shop, which stored more contemporary issues. We have been able to assure we hold and offer as complete a set of historical publications as we can, in both Pendergrass Library and in Archives. We have also been able to set up an on-going program of depositing extension publications with the library.

Pendergrass Library proposed Extension publications as a participant collection in the digital Library Center but it was not chosen in the initial round of projects. Because these publications are a treasure trove of historical material, we believe that this proposal has promise and plan to renew our efforts to preserve this important content.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Yes, but everyone's busy and agents are far flung, so it is difficult to keep the momentum going. Agents are very willing to contact the library for assistance, information, and to express their desire for more electronic access. Local faculty with extension appointments visit the library often, refer clients, and hold programs in the library.

Administrators for the Libraries and Extension are currently consulting to plan ways we can collaborate further.



University of Tennessee, Agriculture & Veterinary Medicine Library

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

At the University of Tennessee the Experiment Station and the College of Agricultural Sciences and Natural Resources are combined under one Dean who administers both the station and the academic programs. The Tennessee Agricultural Experiment Station (TAES) meets its mission through active research programs conducted by approximately 130 faculty in eight departments on the Institute of Agriculture Campus and in two departments in the College of Human Ecology (Nutrition and Family and Consumer Science.) In addition to the campus-based programs, eleven field laboratories called Branch Experiment Stations are located in the various physiographic regions of the state. The TAES website describes its stations and programs: <http://taes.tennessee.edu/Library> services to and collaborations with the Experiment Station are similar to those with Extension. When TAES faculty and staff have close relationships with the academic departments, they fully participate in meetings, seminars, and services offered by the Library through those departments. We provide research support for Experiment Station personnel in locations throughout the state, who also register as Distance Education users of the library in order to receive expedited service and delivery of materials. Station personnel seek and receive reference service via telephone and email for their research and presentation needs, which are often immediate. When the Animal Science department cloned a Jersey cow, the Library was very involved with the research that preceded the publicity to assure accuracy of claims. The Library has traditionally worked closely with the Marketing and Communications office staff of TAES. The Experiment Stations hold Field Days throughout the year and throughout the state. When locations and schedules allow, librarians attend Field Days and promote library services to the citizens of Tennessee.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

Continued changes in structure and personnel at the administrative level in the Institute have made consistency and follow through difficult. We primarily provide services, and TAES personnel enthusiastically and gratefully use them. We will continue to seek opportunities to collaborate with all of the units of the Institute of Agriculture.



University of Tennessee Institute of Agriculture/Marketing and Communications

1. Are there any collaborations right now or planned for the future between the library and extension? Is so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.



University of Vermont, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What the nature of the collaboration?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

An initial discussion two years ago was not pursued by either side, however, there were some common ideas that need to be more fully investigated.



University of Wyoming Library

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

We do not have any formal collaborations currently but hope to develop them. The AG and Library Deans are relatively new so we are just getting to know our colleges. There is interest on both sides to work together. The new AG subject bibliographer is working closely with extension by meeting with them at the extension sites and providing training during the annual extension orientation/meeting.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

The Libraries offer services just as we do for any faculty/staff member. We provide access to library databases, ILL, e-reference, etc. Access is either through an IP authentication or proxy. The faculty/staff in extension offices are treated in the same manner as the on-campus faculty except we mail items to them. We provide them with the same information as our distance students.



Utah State University, Experiment Station

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?*

No.

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Virginia Tech, Cooperative Extension

1. *Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?*

There are no collaborations with library at the present. We do have two university librarians assigned to the College of Agriculture and Life Sciences and Virginia Cooperative Extension. They work extremely well with our agent faculty in field offices to provide them with resource materials, book, articles, and so on. The agents have been very pleased with this assistance. They also assist the campus faculty in the college and extension as well.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.*

The faculty and agents are well satisfied with the assistance provided by our two librarians. There have been no requests or interest expressed in expanding this assistance.

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Washington State University Libraries

1. *Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?*

The Libraries have a liaison librarian assigned to Extension. This person is responsible for communicating news about library services to the Extension listserve, answering questions from Extension faculty, giving presentations at Extension meetings, etc.

Additionally, the Libraries work with the Extension publications office to link to the fulltext of Extension publications through the Library catalog, and have been discussing archiving older editions of these publications on a library server as part of an institutional repository.

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Washington State University Libraries

1. *Are there any collaborations right now or planned for the future between your library and the extension office? What's the nature of the collaboration?*

Earlier this spring Extension broadcast an instruction session on creating and managing databases of reference materials given by two librarians for all Extension faculty and staff (and some students) across the state.

2. *Have there been efforts or interest expressed on your campus regarding these types of collaborations?*

We have discussed the possibility of librarians doing triage for requests for information that come in to Extension agents so that only those queries needing expert assistance end up reaching the Extension staff and the others are directed to web or other resources. We have also talked about partnering with some of the county Extension agents to help them create databases of community capacity and otherwise manage community information resources. Another idea we're exploring is the possibility of teaching information literacy concepts in communities around the state. We would expect to focus on particular areas consumers are interested in (e.g., health resources).

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West Virginia University, Cooperative Extension

1. Are there any collaborations right now or planned for the future between the library and extension? What's the nature of the collaboration?

Extension and WVU Libraries collaborate in two major areas: (1) Outreach effort at West Virginia State Fair; and (2) Training of Extension Agents by library faculty and staff on how to access libraries from remote locations.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, please describe them.

Yes, see above.

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West Virginia University Libraries

1. Are there any collaborations right now or planned for the future between the library and experiment stations? If so, what?

No.

2. Have there been efforts or interest expressed on your campus regarding these types of collaborations? If so, what?

No.

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