

**Annual Report
And
Summary of Faculty
Publications and Professional Activities**

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The 2005-2006 Annual Summary of Faculty Publications and Professional Activities was compiled from information submitted on faculty vitae which are requested to be updated annually. Every care was exercised to accurately and fully report on the professional activities of the faculty of the Purdue University Libraries; however, there may be omissions resulting from incomplete, missing, or unreturned vitae. Categories selected for inclusion were: 1) Honors and Awards; 2) Research Grants; 3) Publications in Refereed Journals or Equivalent Publications; 4) Invited Lectures and Presentations; and 5) Elected Offices and Committee Appointments, Editorial Board – State, National and International Associations/Organizations, and Other Committees.

PURDUE UNIVERSITY LIBRARIES

Introduction

The 2005-06 academic year was an exciting time of looking to past accomplishments and visioning the future path for the Purdue Libraries. The result was creation of the new strategic plan designed to guide the Libraries for the next five years. A critical aspect of the planning process was exploring what the Libraries have done well, what could be learned from those experiences and determining where enhancements could be made. As an example, the Libraries undertook the LibQual+ Survey in October 2005 which provided insights into the wants and needs of our undergraduate and graduate students and our faculty regarding information resources, services and facilities. This statistical sampling, along with student and faculty focus groups and facilitated Libraries' staff discussions, provided valuable information on Libraries and guided creation of the vision for the next five years.

The process brought to light that a new organizational structure would best position the Libraries for successful implementation of the strategic plan. This involved transitioning from the matrix team approach of management to a structure based on the five major administrative areas within the Libraries: learning, research, information resources and collections, information technology, and administration and planning. Each area would be led by an associate dean, with policy decisions made by an operations council charged with creating committees and task forces designed to accomplish specific initiatives. The operations council brings the five administrative areas together to determine the implementation of new procedures. Discussion groups, such as the circulation discussion group, engage the entire staff of the Libraries in dialogue about work functions. Another aspect of organization change is with the Administrative Committee (AdCom) which now involves the dean and associate deans in a focused management dialogue environment. The Dean's Council, which meets monthly, expands the dialogue environment to include the directors of the Purdue University Press, University Copyright Office, Financial Affairs, and Advancement.

During the year, the Libraries moved forward on planning and funding for the renovated Archives and Special Collections space. It was determined that the fourth floor of HSSE would serve as an excellent location for Archives and Special Collections. A firm was retained to assess, plan and design the space and at the same time, efforts were initiated with the Dean's Advisory Council to raise the \$2.7 million needed for the renovation. Fund raising was launched in January 2006 and by mid-summer 2006 nearly half of the needed funds had been raised.

This past year was one of change – we said farewell to talented members of our staff, and we welcomed new colleagues who have joined our team in order to build upon the vision, goals, and objectives outlined in the Libraries' new strategic plan, "Preeminence in Innovation and Creativity: Meeting the Challenge of the Information." The Purdue University Libraries are poised to address the expectations of the students and faculty of Purdue University in dynamic new ways.

I've highlighted only a few of the accomplishments in the Purdue Libraries during this academic year; I encourage you to read this report to learn more about the many initiatives that were collectively undertaken in the 2005-06 academic year. It was a period of significant accomplishment, and I extend my most sincere thanks and appreciation to the staff and faculty of the Libraries for their dedication and hard work with these initiatives.

*James L. Mullins, Ph.D.
Dean of Libraries and Professor of Library Science*

The Learning Library

To support the goal of *The Learning Library*, Libraries faculty collaborated with teaching faculty in offering additions to the curriculum to help meet information literacy goals. This collaboration was supplemented by presentations on- and off-campus, staff workshops, student instruction sessions, tutorials, and updates to Libraries web pages.

Archives and Special Collections (ASC) faculty provided instruction for six classes: Women's Studies, Sociology, three Undergraduate classes, and Archival Theory and Practice. Collaboration with teaching faculty included co-development of a new undergraduate course, "Undergraduate Research Practicum: Raiders of the Lost Archives (ENGL 494A);" creation of instructional materials, reading lists, and assignments; and supervision of student learning projects. Through these classes Purdue undergraduates increased their knowledge and use of primary source materials in research. Professors and students of new archives classes benefited from the purchase of additional resources supporting curricular needs. Using one-time monograph funds, approximately 150 books relating to archival theory and practice and people and events relating to Purdue history were purchased. Presentations where attendees gained knowledge of archives work, learned more about archival collections and use of primary source materials in research included: hosting the annual meeting and conference of the Society of Indiana Archivists; offering a Back to Campus class on Archival Theory and Practice with professors from English and American Studies departments, another example of successful collaboration with teaching faculty; and making a presentation on the "Women of Purdue" to friends and donors of the Libraries. The "Women of Purdue" presentation garnered support for collecting papers and oral histories of women in Purdue's history; support and awareness of archives renovation project; and resulted in a major monetary donation being received for creation of women's archives.

Users benefit from access to unique archival materials owned by Purdue Libraries. Previously inaccessible items can now be searched and viewed by users regardless of time or location as the result of the creation of a new scholarly resource, *e-Archives*. A rare Helen Gougar pamphlet on women's suffrage in Indiana, a collection of medieval manuscripts, three Frank Gilbreth films, Amelia Earhart papers, and finding aids to archives collections are all digitized and included in this resource.

Libraries instruction sessions were conducted for all Consumer and Family Science Library and Psychology Sciences Library incoming graduate students, either by teaching in their research seminars or at separate workshops. Instruction sessions were also provided for selected undergraduate courses. Customized web-based instructional pages were created to accompany lectures. The web pages provided enhanced learning environments so that learning can occur whenever it is needed. Monthly e-resources queries were assigned to staff during staff meetings. The student supervisors would, in turn, assign them to their student assistants.

The CAB Abstracts (a bibliographic, abstracting and indexing database) tutorial was updated by the Health and Life Sciences Division in September 2005 to reflect use of WebSPRIRS 5.1. The tutorial provides self-paced instruction to the premiere database for veterinary medical literature. Users can select specific modules for point-of-use instruction or for an overview of the database. New web pages to support other veterinary courses and programs (VM 465 and BMS 140) were also developed and added to the Veterinary Medical Library page in summer 2006. The Applications and Integration LEADER (Learner EnAbleD Digital Environment Resource) project continued with revised and updated case resources modules for VM 520 to enhance student understanding of the journal and review article literature. Two Health and Life Sciences Division librarians contributed their information literacy expertise and developed and delivered instruction in an agriculture honors class (AGR 101) and in BIOL 195z laboratory sections.

Instruction in the School of Pharmacy continued through the Integrated Laboratory courses required for the professional pharmacy students in their first and second year. Drug information is a critical component of the curriculum which students must begin learning in the first year, as required by the pharmacy education accreditation organization. The head of the Health and Life Sciences Division provided 45 hours of instruction during the first four weeks of classes to approximately 320 students. Drug information was then integrated throughout the curriculum in didactic and experiential settings.

The librarians of the Bio-informatics Group (BIG) also participated in bio-informatics instruction. This 20+ hour course laid the groundwork for the subject specialists to begin making collection development and programmatic decisions as the University increased its discovery initiatives in this area.

The major accomplishment this the year for learning in the Humanities, Social Science and Education (HSSE) Library was the launch of the HSSE FAQ page. This is a series of hundreds of specific questions with responses that provide the user with the source for the answer. All HSSE librarians worked on questions in their subject areas. Government Publications developed a similar FAQ database, and in the future the two may be merged. Development of these databases involved working with the Libraries Information Technology Department (ITD) for software design and writing all the questions and answers. User self-sufficiency was facilitated by again offering a series of end-user workshops in the HSSE Library. These workshops were open to anyone interested and were advertised via posters in the library and emails to Liberal Arts faculty and graduate students. This was the second year and attendance grew slightly from the previous year. Workshops during 2005/06 included basic instruction on finding books and journals, finding full-text journal articles on line, the use of aggregators (all-subject collections of journal articles), and several sessions specializing in subjects such as early English texts, business and economic history, and others. HSSE librarians provided over 40 sessions of course-related instruction in the areas of English, theater, art and design, history, political science, foreign languages, sociology, education government documents. Eight sessions of non-course related instruction, including instruction on the use of "EndNote" software were also provided to students and staff.

In the Fall of 2005, the Engineering Library organized an Open House to introduce students to library resources and services, as well as to gather feedback on space needs of students. Input from students was fed into an overall plan to improve the library facilities. This plan is currently being implemented. The Engineering Library started a drop-in seminar series to reach users that do not come into contact with the library through course-related information instruction. Classes on various topics averaged an attendance of six participants per session for ten sessions. The Engineering seminar series was offered on alternate weeks with the Chemistry Ice Cream seminars, which continued to experience growth in attendance as well, with about 12 participants per week.

In addition to working with HSSE to develop the FAQ tutorial databases, ITD worked with the John W. Hicks Undergraduate Library (HIKS) to design layout and future uses of the electronic classroom, HIKS G959. Next steps are to put together ITD requirements and system requirements. ITD also worked on the CORE (Comprehensive Online Research Education) development project, in conjunction with HIKS librarians, to identify required resources and ITD support needs.

While the Libraries Research Department did not interface directly with areas of teaching and learning, there were several instruction activities which supported them, both locally for Libraries and other faculty, and regionally/nationally. Several presentations were given to share research achievements and provide continuing education opportunities for peers in the profession. In addition to staff workshops, these included: a Coalition for Networked Information (CNI) Distributed Institutional Repository (DIR) presentation in December 2005; a CNI research presentation in February 2006; a document repository presentation at Teaching, Learning and Technology (TLT) March 2006 and April 2006; a DIR

presentation to Purdue University The Rosen Center for Advanced Computing (RCAC) in May 2006; and a DIR/CRIS (European Current Research Information Systems) presentation in Norway in May 2006.

User-Centered Services

Remote and onsite users benefited from increased access to Archives and Special Collections' (ASC) unique resources and collections. Three archival finding aids were encoded in EAD (Encoded Archival Description) and contributed to the Committee on Institutional Cooperation (CIC) Metadata Portal and ArchiveGrid. Original catalog records for ten archival collections were created and submitted to OCLC and the Libraries online public access catalog. Finding aids were processed and written for seven archival collections. Biographical sketches were written for thirty-three record creators to enhance legacy finding aids for those creators' papers -- improvements to legacy finding aids will allow them to be placed on Libraries website. All Frank and Lillian Gilbreth photographs (approximately 5,000 images) were processed and re-housed. The photographs are now better preserved and easier to access, especially for publication requests. The creation of the Oral History project will allow users to benefit from increased documentation of Purdue history through access to first-hand oral accounts by participants in the history of Purdue.

Both the Consumer and Family Science Library and Psychological Sciences Library journal pages were completely revamped and updated. These pages save users research time because their core journals are all listed on one single page, with convenient hyperlinks to electronic access, either directly from publishers or via aggregated full-text databases. Inventories of the monograph collections in both libraries were undertaken this year using scanners to read the barcodes. This scanning procedure was not trouble-free but, overall, staff were delighted that they no longer needed to do tedious call number matching. Staff energy and time were better used in correcting the problems found by the system than by matching numbers. Users will likely find fewer miss-shelved items.

Many improvements made in user-centered services for the Health and Life Sciences Division were the direct result of new and/or reclassified positions in the Life Sciences Library. A newly created position of Library Operations Coordinator provides on-site coordination of staff and daily library activities, thereby releasing the librarian's time for participation in other strategic operations of the Libraries. Vacancies in two clerical positions provided the opportunity to review job responsibilities and optimize staff time and expertise. The position of assistant circulation/reserves clerk was re-classified and changed to circulation manager with student assistance supervision. The reference assistant position was revised to include stacks maintenance responsibilities. Cross-training among the three libraries is on-going. A new faculty position, Biomedical Sciences Information Specialist, will allow the Health and Life Sciences Division to increase outreach and instruction to the students and faculty in pharmacy, nursing, veterinary medicine, and other related areas. A vacant faculty position in the Life Sciences provided the opportunity to revise the position and focus the responsibilities of outreach, instruction, and collaboration on the varied departments in the College of Agriculture.

The Humanities, Social Science and Education Library (HSSE) has been in the newly-renovated space since March 2003. One of the major accomplishments for HSSE over the 2005-2006 school year was making some changes to the layout of the library which were either not planned for in the renovation or resulted from changes in user needs. The Libraries had been offering high level scanning equipment and service in two locations, the Center for Scholarly Communication (CSC) and the Digital Learning Collaboratory (DLC.) It became apparent that better, more efficient service would result from an integration of the HSSE services into the DLC. Scanning equipment was therefore centralized in the DLC, where they are better able to provide the technical assistance needed. A small group of HSSE librarians then rethought the purpose and goals of the CSC and planned a reorganization of the room as a

dual purpose room for group work and library instruction. This involved extensive work with the Libraries Information Technology Department (ITD) and Auxiliary Services. The room was rewired, projectors and screens mounted, furniture reorganized, new computers ordered (including 20 laptops for instruction purposes). When completed the room will have four group workstations with a large screen mounted on a swivel arm. Microsoft Office software will be available on these stations so groups of four to six students can work on projects together. In addition the room will have an instructor's workstation, 20 laptops and projectors and screens. In another area of the library a new "pod" of four computer workstations with basic scanners was added by reducing the staff work area at the Reference Desk. Like the CSC, these computers are set up so two students can work together with additional software added to facilitate paper and project writing.

A second major accomplishment in HSSE was the planning and implementing of areas for oversized books and the shifting of the collections. New shelving for oversized books was purchased and set up for the Fine Arts Oversized Collection. Many of these books, because of their size, had been stored in the HSSE Repository where users could not browse them. Similar shelving is on order to accommodate the rest of the oversized books. The microforms were weeded and the cabinets shifted to provide about 450 linear feet of much-needed shelf space for books. Equipment for scanning and downloading/printing microforms was moved and reconfigured to make it more convenient to use.

To enhance the reference and bibliographic service provided by the HSSE Library, the professional staffing was reorganized so that every librarian has a major management responsibility. Two major areas are Reference and Collection Development. Each area is headed by one librarian with one or two librarians as assistants. Other librarians have responsibilities for government publications, microtexts, and web pages. Titles were changed to reflect these responsibilities. In the past, the title "bibliographer" was used; that was changed to "librarian." In addition a new administrative professional position for Operations Coordinator of Reference was created.

One of the main ways we communicate with users is via the Libraries web page. This year the HSSE web page was revamped and expanded. Reference statistics continue to drop, a trend seen across the United States as easy-to use electronic resources are added. To improve reference service, the staff continued to have monthly meetings concentrating on staff training. Several steps were taken to improve reference services: during the day the desk was always staffed with a librarian and a staff member, the reference staff continued to have monthly meetings, the new Reference Operations Coordinator initiated regular meetings of the support staff to provide another avenue for staff training. The reference desk staff members provided service to the CSC and participated in reference exchanges with other campus libraries. The librarians also participated in Digital Reference, providing a large percentage of the staff-time involved.

The Engineering Library instituted an instant messaging reference service, staffed by librarians on the reference desk. The Engineering Library also instituted an outreach reference service, with a reference librarian (and a laptop) available for six hours a week in one of the engineering departmental student lounges. This service averaged one or two reference questions per hour and led to students coming to the main reference desk for subsequent information questions, since they had made a connection with the library through outreach reference.

ITD provisioned a Macintosh (MAC) server to enable ITD staff to provide better MAC support.

The *Purdue e-Scholar* is a user-centered collection/access service. The vision for the Purdue e-Scholar portal is two-fold: to demonstrate the abilities of the Distributed Institutional Repository, and to provide needed repositories for non-traditional collections which increasingly will demand attention as we move away from solely traditional publishing delivery and towards the possibility of "data publication."

However, all along while developing and implementing the publications repository, the goal was to create a system which would be useful and usable for users. The Purdue e-Scholar portal does that, by integrating repositories for both browsing and searching. The Associate Dean for Research co-initiated the e-Scholar proposal and was awarded a grant for the Electronic Theses and Dissertations (ETD) Linking project (with Civil Engineering). A standard reference unit (SRU) searching of metadata harvested from ETDs was developed. The SRU code was deployed to embed ETD Linking into style sheets as an efficient way to display results of ETDs by advisor and department.

Acquiring content is one aspect of user-centered services; providing efficient, reliable access to content is an ongoing effort, requiring collaboration and coordination with other Libraries units. An overall goal is to ensure that information in OPAC records accurately reflects holdings. To this end, Collections and Information Resources/Technical Services worked with several libraries and units on major collection maintenance projects (e.g., transfers, withdrawals, adding Uniform Resource Locators (URLs) and holdings information to records). Collections and Information Resources/Technical Services were also active participants in the effort to provide records for ASC materials, for which access had ranged from inconsistent to nonexistent. As a member of the Digital Initiatives Team, the Metadata Specialist worked with the Archivist to create EAD finding aids and collection-level records for such diverse collections as Amelia Earhart, George Ade, papers of Purdue's past presidents (e.g., Elliott, Hovde), the Purdue Schools of Pharmacy, and the Purdue University Retirees Association. Several OPAC enhancements have improved user access to Purdue University Libraries collections and related information. By June 2006 approximately 150,000 OPAC records had been enhanced, with regular updates to come. The ability to have ITD staff add bibliographic records for e-books and other digital collections through a batch load process greatly enhanced user access to these resources without labor intensive effort on the part of Technical Services staff.

Scholarly Communication

Archives and Special Collections (ASC) received \$39,000 in grant funding from the Indiana State Library's LSTA digitization grants program to digitize George Winter's papers and artwork. Collaborating with the Tippecanoe County Historical Association, digitizing this unique collection on Native Americans in Indiana in the 1800s will result in benefits to both users and teachers. Users will benefit from online access to unique archival materials; teachers benefit from access to primary source materials for classroom assignments and History Day projects.

In order to meet commitments to scholarly communication and user centered services through technology, ASC continued placing detailed archival finding aids both on its local website and in major bibliographic databases (such as OCLC and ArchivesUSA). Work continued to encode archival finding aids in EAD (Encoded Archival Description) so that the metadata describing our unique collections can be contributed to metadata repositories such as the CIC Metadata Portal and ArchiveGrid. With the Libraries' increasing focus on digital initiatives, more archival and special collections materials will be digitized and made available online on an ongoing basis. The result will be increased awareness of the unique holdings of the Purdue Libraries ASC unit and the unit's commitment to meeting the research needs of its users by providing enhanced access to those holdings. ASC worked with the Office of Advancement and Purdue Marketing Communications on creating a brochure highlighting the special collections, which increased awareness and fundraising for the archives renovation project. The ASC web pages were redesigned, providing both remote and onsite users improved navigation and additional content. New web pages were created for accessing all online finding aids in ASC and for Libraries digital initiatives. Patrons and colleagues benefited from access to Libraries best practices; technical specifications; and documents relating to digitization, such as image capture and metadata, selection criteria, hardware and software specifications, and procedures manuals. Five archival finding aids added were: George Ade, Emilio

Salazar, Albert Viton, Purdue University Retirees Association, and Charles Lesueur. ASC also created the Libraries first online exhibit, featuring the George Ade papers. This website was shared with teachers in Indiana for use in classrooms. Users benefited from access to previously inaccessible unique archival materials, regardless of time or location. Additional accomplishments included an exhibit of George Ade papers; provision of facsimiles for display of Ade materials in the new Purdue theatre; hosting an exhibit opening reception for eighty Libraries friends and donors; creating a bookmark marketing the collection and exhibit; and collaborating with the Purdue Theatre in conjunction with their opening production of Ade's play, the *College Widow*, as the inaugural production in the new Nancy T. Hansen Theatre.

The first acquisition of a new Psychoactive Substances collection being established at Purdue was the acquisition of psychiatrist Stan Grof's papers. Users will benefit from access to this unique archival collection by a world-renowned specialist in researching the effects of LSD and other substances on patients. In addition to those papers, ASC acquired additions to several important collections; such as, the Leslie Geddes papers, the history of dairy science at Purdue, the William C. Latta papers, and the history of poultry husbandry at Purdue. ASC created an exhibit of the William Carroll Latta papers in conjunction with publication of Fred Whitford's biography of Latta, which was written using ASC materials. Several other major gifts included: Herbert C. Brown papers (Nobel Prize winning chemist); Purdue Deans of Women and Deans of Students papers (Helen Schleman, Barbara Cook, Beverley Stone, Dorothy Stratton); Purdue Airlines pilot Emilio Salazar's papers; Fred Howard's collection of photographs of steam locomotives; records of the TELL organization (Teachers Encouraging a Love for Literature); records of the Office of Admissions at Purdue; Pilot Wilmer Stultz's papers; Great Lakes Athletic Trainers' Association records; Purdue acting president and presidential advisor John Hicks' papers; rhetoric and composition scholar and Purdue professor James Berlin's papers; Trustee David Ross' records of building the Purdue Memorial Union.

In the Consumer and Family Science Library and the Psychological Sciences Library, EBSCO Information Services created a full-text version of the *Hospitality and Tourism Index (HTI)* called *Hospitality and Tourism Complete*. After some negotiation, EBSCO agreed to extend Purdue's free *HTI* access to the *Hospitality and Tourism Complete* as long as Purdue maintains a subscription to the *Academic Search Premier*.

All HSSE librarians and other social science librarians continued the weekly review and approval of books in a central location set up at Technical Services to choose books appropriate for each library. In addition HSSE bibliographers continued to work cooperatively with the John W. Hicks Undergraduate Library librarians on reference collection development. Over 13,555 books were added to the HSSE collection; web access was provided to: *18th Century Collections Online (ECCO)*, *Academic Search Premier (upgrade from Academic Search Elite)*, *China National Knowledge*, *Roper Center for Public Opinion*; 200 Australian, British, and Canadian government electronic publications were added to the OPAC; links to electronic versions of over 2,000 US documents were added to catalog records; some electronic-only Indiana documents were added; and retrospective cataloging of over 3,000 U.S. agency publications from the 1970-1990's were added.

Libraries Information Technology Department (ITD) assisted ASC with the implementation of new software for managing digital assets (CONTENTdm by DiMeMa, Inc.), including software and server purchase, installation, and staff training. This software benefited users by providing improved search, browse, and display of online collections. Staff benefited from increased efficiency by having one turnkey solution for managing digitized collections. Additions to these collections included: three original motion picture films by Frank Gilbreth; and the George Palmer Putnam Collection of Amelia Earhart Papers, including all Earhart photographs and a set of sixteen final flight maps. Processing photographic duplication requests faster and more efficiently generated good public relations for the Libraries. A total of 3,860 digital files were created during 2005-2006.

From the research perspective, 2005-2006 can be characterized as a year where inroads were made in demonstrating how library science can collaborate with researchers on campus to investigate and solve problems related to research data needs. In particular, the Libraries Research Department focused on the Distributed Institutional Repository (DIR) and successfully demonstrated what it can do for Purdue researchers. Several departments on campus expressed interest in working with the Libraries, but required proof of how the DIR can help them with their grants. By moving from proof-of-concept to prototype the Libraries are now ready to demonstrate a product and system that can aid researchers with organization, preservation and dissemination of data. A visit by the *Chronicle of Higher Education* to learn more about the Libraries' initiatives resulted in a feature article and an online colloquy. In addition, Research was invited to participate in a large, interdisciplinary, inter-institutional Cancer Care Engineering grant proposal, as well as a grant initiated by the Cyber Center for creating a peta-scale data analysis facilitate (senior collaborator). The Libraries began a role as collaborator for the E. Coli resource grant (\$1.07M), awarded in June 2006. Research has also been successful initiating collaborations with Illinois and Johns Hopkins Libraries.

Libraries Research worked with domain researchers to investigate, develop and apply new approaches to scholarly communication, including alternatives or supplements to traditional publishing, and possibilities for defining a "cradle-to-grave" approach to the cycle of data → information → knowledge. Implementing e-Pubs as a document repository has provided a platform for investigating several aspects of scholarly communication, from increased access to information (pre- and post-prints), to collection development of content previously ignored (technical reports, working papers), to inter-relating data and information in new or different ways (data-to-document linking). Investigation, development and application of new approaches included working with ITD to configure the initial set-up of Digital Commons (a Digital Institutional Repository Service provided by ProQuest); designing an overarching "meta-system" to tie repositories together and develop a platform which can further integrate with Libraries database software; working closely with ASC during installation of CONTENTdm software; branding repositories with thematic consistency (e-Pubs, e-Archives, e-Data); working closely with subject librarians to get e-Pubs populated, including setting up communities and presenting workshops for staff; and working closely with domain researchers such as NASA to "archive research."

The 2005-2006 Library Scholars Grant Program awarded grants ranging from \$1,800 to \$5,000 to five Purdue faculty members to support their travel to unique collections beyond Purdue. Additionally, the three recipients in the previous year's program presented the results of their grant-supported work at the first in an annual seminar program, followed by a luncheon honoring them and recognizing the current year's recipients.

The Access Services unit provided over 36,000 items to Purdue users by obtaining materials from other libraries through interlibrary loan channels, purchasing them for immediate use under the Books on Demand project (with the further benefit of subsequently adding 1,800 recent-imprint, high-interest titles to the Libraries collection), furnishing print materials from the local collection, and directing users to electronic resources. Over 19,000 items were provided to other libraries, sharing Purdue Libraries resources with them to help meet the needs of their users. Purdue's participation in lending partnerships was broadened to include the lending of audiovisual materials.

The Technical Information Service (TIS) filled 8,584 requests for documents and responded to 172 research requests. TIS thus continues to meet document and information needs of clients external to Purdue. However, a declining trend in demand for such services continues to be evident as electronic titles and other web-based information sources proliferate and their usage by the corporate community increases.

Collections and Information Resources/Technical Services reported the purchase of several databases and digital collections which enabled the Purdue University Libraries to provide users with convenient desktop access to a broader range of scholarly information. Significant among these are *Eighteenth Century Collections Online (ECCO)*, and three databases purchased through the Esther Ellis Norton Endowment: the *Historical New York Times*, the *Historical Wall Street Journal*, and the *Black Studies Center*. The largest single purchase was the *Eighteenth Century Collections Online (ECCO)*. This database contains all English language books published up to 1800 and is a monumental collection in size and impact for liberal arts research. The Humanities, Social Sciences and Education Library (HSSE) publicized this purchase at an English Tea held in the HSSE Library which included, in addition to a cream tea menu, readings by several faculty members and one graduate student in Liberal Arts, and demonstrations of the database by librarians.

The Libraries purchased 263 new electronic journals, and, through a special purchase, gained access to 434 Blackwell e-journals in a broad range of subject areas in addition to 324 titles previously purchased, as part of our ongoing commitment to providing increased e-journal content for users. The Libraries added to the collaborative effort to archive and preserve both the print and scholarly record by contributing pieces to the JSTOR Print Archive, the JSTOR Digitization Project, as well as by supporting such efforts as the LOCKSS (Lots of Copies Keeps Stuff Safe) Program and Portico, an electronic archiving service for scholarly journals.

The Safari online collection of computer and business technology books continued to be well-used. The Libraries also contracted with OCLC's NetLibrary service to provide patron-driven on-demand purchase of e-books. This unmediated service has not proven to be as successful as originally envisioned and has been dropped in favor of individual orders from subject specialists. The Libraries acquired the Xreferplus! online reference library, which provides advanced searching of hundreds of dictionaries and encyclopedias in the humanities, social sciences, and sciences. Synthesis Digital Library of Engineering and Computer Science, which consists of short review articles and tutorials synthesizing important research or development topics especially in electrical and computer engineering, is another recent acquisition.

Infrastructure

This year saw an intensive planning effort which resulted in the creation of a new strategic plan setting forth a vision and strategic goals for 2006-2011. Led by a strategic planning group composed of Libraries administrators, library and unit heads, and representatives from Libraries faculty and the clerical/service and administrative/professional staff, the process was facilitated by an experienced consultant who also conducted interviews and focus groups with University administrators, faculty, and groups of students. The work of the strategic planning group was informed by the results of the LibQUAL+ survey of user needs, conducted in Fall 2005 as part of an Association of Research Libraries (ARL) initiative to obtain data to support improved services in academic libraries. The entire Libraries faculty and staff provided input at critical points in the planning process. As the fiscal year closed, the resulting plan awaited formal approval from the provost and president while an organizational structure task force developed a new staff workgroup structure in order to support the implementation of the strategic plan.

In order for the Libraries to reflect better the administrative structure of the academic colleges and schools with whom we work and collaborate, as well the breadth and scope of the positions, a number of changes were made to administrative titles, effective July 1, 2005. The titles of associate dean for planning and administration and associate dean for research replaced those of director for administrative services and interdisciplinary research librarian, respectively, with no change in incumbents. The former position of

director of technology was re-titled assistant/associate dean for technology, an interim appointment was made, and a search opened for the permanent position.

The responsibilities formerly assigned to the position of associate dean of Libraries were separated into two new positions: associate dean for learning and assistant/associate dean for collections and information resources, with the dean assuming the former role on an interim basis and the head of technical services assuming the latter in an acting capacity. A learning council was created to establish a vision for this area of focus and to support discussion of issues and opportunities. Administrative reporting lines were revised to create the position of head of the Health and Life Sciences Division (filled on an acting basis by the head of the pharmacy, nursing, and health sciences library), a position which is analogous to that of head of the Physical Sciences, Engineering and Technology Division.

In the second year of a professional development program created by the Libraries, 15 library science masters degree students from the 2005-07 class of the Association of Research Libraries (ARL) Initiative to Recruit a Diverse Workforce visited the Libraries in April. The Libraries created this all-expenses-paid component of the ARL program to increase both awareness of issues facing the libraries of research universities and interest in working in these libraries, particularly among newly-degreed librarians from groups which are traditionally underrepresented in the academic library workforce. The visiting graduate students spent time in areas of their particular interest and in discussion with library faculty; had informative discussions with the dean, provost, and vice president for human relations; and met with other members of the Purdue community.

In early 2006, a diversity fellowship program was launched to bring to the Libraries, as visiting assistant professors, recent graduates of master's degree programs in library and information science who have interest in increasing their knowledge of academic research librarianship and expanding their skills to serve diverse library user populations. A national search was conducted for the program's first fellows, resulting in the selection of four individuals to begin two-year appointments in fall 2006.

Staff reorganization in Archives and Special Collections (ASC) included appointment of the acting head of Archives and Special Collections and appointment of the Oral History Librarian. These appointments increased efficiency and management of the unit. The "Oral History" project was initiated to further document Purdue history. An Oral History Advisory Committee was formed to engaged Libraries and University stakeholders in the new project; seeking input on people to interview in documenting Purdue history through oral accounts. Changing a half-time library assistant position to a full-time position resulted in an increased rate of book ordering and processing, archival processing, and response to reference requests.

Steps were taken towards potential creation of a University-wide mandate to preserve Purdue's historic records. This will align Purdue with its peer institutions in preservation and documentation of institutional history. ASC underwent restructuring of staff and creation of mission and policy statements; plans are underway for creation of a new facility. A consultant retained by the Libraries completed assessment of archival records distributed across the Purdue campus, and assessed staffing, policies, and procedures in ASC. The head of ASC then met with Purdue President Jischke and gave a presentation on the need for an official University mandate to preserve Purdue's historic records with policies governing retention of the University's historic records and the authority of the University Archivist to acquire, arrange, describe, and preserve those records. The meeting was successful and plans were made to meet with the Provost and Chief Academic Officers to garner support for the mandate.

Fundraising was initiated to raise money needed to renovate the fourth floor space in Stewart Center for a new ASC facility. Users will benefit from this new facility by having all special collections accessible in one location, the addition of a classroom for instruction, and improved spaces for research and exhibits.

Staff will benefit from improved office and processing spaces. User benefit from access to collections secure from theft or damage was improved by: a security and space utilization audit completed by expert in archives security (the consultant's report influenced plans to build new ASC facility); acquisition of offsite storage space outfitted for archival storage needs, a stable and secure facility acquired for storing archival collections during planning for new facility; and installation of a security systems in archival storage facilities.

ASC collaboration with the Council on the Status of Women at Purdue to identify women pioneers of Purdue for named professorships will insure further preservation and documentation of Purdue history. Documentation of women and minorities at Purdue in commitment to diversity initiatives and an increased awareness on campus of resources available in ASC will result from this initiative.

Other accomplishments in Archives and Special Collections:

- Established workflow and procedures for EAD (Encoded Archival Description) and digitization projects, thereby increasing staff efficiency on digitization projects.
- Created mission and policy statements for ASC to insure staff are guided by statements in their work and adhere to archival standards and best practices.
- Inventoried rare book collections in the unit, enabling staff to locate correctly shelved items more easily, benefiting patrons by providing them quicker and more efficient access to materials.
- Extended life expectancy of unique archival material by the conservation treatment of an original manuscript for George Ade's play, the *College Widow*.
- Provided disaster recovery of Athletics archives damaged by water. This recovery effort preserved a portion of Purdue history and increased awareness on campus of the need to properly administer and protect archival collections.
- Successfully collaborated with English faculty to add study in a second discipline (archives processing), which will provide students benefit from improved archives course offerings.

The Consumer and Family Science/Psychological Sciences Librarian continued to assume the role of EndNote training coordinator for the West Lafayette campus. Besides teaching some of the classes, this involves liaising with ITaP Licensing and Training offices, the Purdue Graduate Student Government, and the ISI-Soft training staff; maintaining the website and training materials; and recruiting and training Purdue Libraries faculty members as participant instructors. In addition to presenting a training workshop for the ITaP/Teaching and Learning with Technology Conference in March, Purdue Libraries offered 29 separate EndNote classes in the 2005-06 school year. Almost all were hands-on sessions.

In the Health and Life Sciences Division, the Veterinary Medical Library resolved many facilities-related issues over the course of the year that improved user access to the collections either physically or virtually. Safety issues were also addressed. The Life Sciences reference desk was re-configured with the circulation desk to create a single service point for users and to create a more inviting entrance to the library. The staff area was re-arranged for optimal work space with new furniture. An infrequently-used staff lounge was converted into office space for one of the new faculty librarians. The reference area continued undergoing changes to create a more attractive user space.

Two years ago a major bar-code scanning project was designed and undertaken to correct the missing book/miss-shelved book problem in the Humanities, Social Science and Education (HSSE) library. This has now become part of the regular routines; the entire collection is scanned at least once a year, miss-shelvings are corrected and missing books are withdrawn after being on the list for six months. This project has reduced the number of reported missing books dramatically and has reduced the staff time spent looking for patron-reported missing books.

A major undertaking in the Documents Unit of HSSE this year was the investigation and proposal of the Marcive records. This proposal was approved. In addition, government document CD-ROMs and about 2,500 printed documents were bar-coded. *American State Papers*, the *Congressional Serial Set* volumes, and the *1980 U.S. Decennial Census* volumes were to be sent to Hicks Repository. Clean up of the catalog records for government publications also included changing location codes to reflect the correct location and withdrawal of missing documents.

The inventory of all cataloged books and serials on the HSSE 4th floor (attic) was completed in August 2005; 12,560 serial volumes or monographs were checked, bar-coded, reinstated and returned to the shelves this year. To accomplish this one staff member spent nearly all her time on this project with the assistance of another staff member for serial records. The project to barcode all volumes in the periodical stacks was begun in September 2005. As of July 1, 2006 nearly 20,000 volumes had been reviewed and over 10,000 new barcodes added. Over 15,000 gift books on 4th floor were reviewed, organized and prepared for a sale by bid. During this review selected titles were sent to ASC. The cataloged books and serial volumes on the 4th floor will be moved to the basement of Stewart Center. To prepare for this shift, lists of all serials and holding were prepared and reviewed for weeding by the collection development librarians. Items identified for withdrawal are in the process of being withdrawn. Active serial titles (those with some volumes in the periodical stacks and in the attic) will be transferred to Hicks Repository, which will make the records much clearer to users. After these transfers are made the remaining collection will be moved. There will be no need to change the records in the catalog as staff members retrieve all HSSE Repository items so the user does not need to know where to go to find these materials.

Other accomplishments in HSSE included designing and implementing a reference FAQ database for liberal arts and education; designing additional workstations space ("New Pod") and increasing the number of public access workstations; beginning bar-coding serials in the periodical stacks; and continuing the ongoing weeding program for monographs. During the year HSSE librarians discovered that about 50,000 US government documents did not have the correct sub location on the item records to direct users. These were corrected by a global change. The process of moving books from cataloging to HSSE shelves was improved. Now patrons can tell if a new book is "in transit from cataloging," in HSSE acquisition area (record says "Ask at Circ Desk"), or on the new book shelf.

HSSE collection maintenance included the addition of 13,555 new books and bar-coding 1,220 other books. In addition, 793 cataloging problems were cleared up, 902 items withdrawn and 594 titles were transferred or sent to Libraries Gifts and Exchange. Pre-1995 JSTOR titles were transferred to Hicks Repository; 592 library patron requests for missing books were searched (this is half the number searched in 2003/04); 135,076 books were charged and 14,118 books were renewed.

The Libraries Information Technology Department (ITD) visited each library to perform an IT needs assessment, including ADA accessibility. One hundred ten workstations were ordered, setup and tested for library staff; this is done on a yearly reoccurring process. Geographical Information Systems Specialist lab needs were assessed and equipment ordered. ITD participated in a computing task force to streamline library workstation purchases with vendors and to support common images so libraries could then add applications. A new image was created for public workstations which included Firefox RSS feed with the University's e-board system. Tivoli Continuous Data Protection software was implemented to store backup files from workstations on the new file server. Tivoli storage manager was also implemented to facilitate disaster recovery.

Several aspects are pertinent regarding the infrastructure of the Research Department: computer and information systems, personnel to support them, and funding to provide both. The Distributed Institutional Repository (DIR) has gained notice in the library world, and the Libraries is fortunate that it had the resources to architect a viable and sustaining system. That success would not have been possible

without transferring the Libraries systems administrator out of ITD into Research to dedicate time to designing and implementing the DIR framework. Regarding the e-Scholar and e-Pubs aspect of the DIR, while other universities have backed document repositories with new funding, Purdue Libraries has basically funded the project through direct salaries. Future funding is expected from the National Science Foundation, Institute of Museum and Library Services (IMLS), and as percentage efforts on other grants.

The work that required the most effort in Research, and had the most impact, was building the proof-of-concept for the DIR as an information system. Previously, several researchers put off collaborations until the Libraries had something to show them. The key to participation was to be able to show what the Libraries had done, what the Libraries could do for researchers, and identify what it would take to do it. The DIR gained local, national and international attention because it can help solve e-research problems related to organizing, curating (archiving/preserving) and disseminating data and information. Specific accomplishments included a two-pronged approach to data repositories – investigating local repositories for small science, and middleware for large repositories; and creating software that translates OAI-PMH into SRB (OAISRB).

A research updates series was added to the staff development program, providing Libraries faculty and staff the opportunity to learn about research projects their colleagues are undertaking, as well as giving the presenters a chance to get feedback at various stages of their work. Sessions included ontologies and informatics, metadata, distributed institutional repositories, and a preview of Purdue e-Docs. The discovery series continued this year, familiarizing employees with new and emerging technologies (such as blogs, wikis, and RSS) that are increasingly used by students and scholars.

Ongoing assessment of training needs and evaluation of the courses offered, followed by the introduction of new topics as indicated, have resulted in an effective program of 54 courses delivered in 87 sessions, with 87% of employees attending at least one course. Content presented ranged from subject-specific classes taught by librarians (such as the e-resources series on the physical sciences, engineering, technology, and education) to sessions on interpersonal and organizational skills (e.g., planning for outcomes, effective supervision of student library assistants), to technology training on specific software. In regard to the latter, good use was made of training resources provided by ITaP, the campus information technology unit.

In the area of human resources, the Libraries engaged in searches to fill a dozen faculty and administrative/professional appointments, with most of the successful candidates slated to assume their responsibilities early in the coming fiscal year. The use of graduate assistants increased this year. The staff of the human resources office participated in campus-wide training sessions in preparation for the eventual implementation of the human resources module of the OnePurdue project. The Libraries faculty affairs committee, assisted by the associate dean for planning and administration, guided the faculty in making changes in the Libraries promotions and tenure policy to put in place an increased role for tenured associate professors in promotion and tenure decisions in accord with campus-wide changes mandated by the University senate and the provost.

The position of Assistant/Associate Dean for Collections and Information Resources (ADCIR) was created as part of Dean Mullins' restructuring of the Libraries' AD positions. The ADCIR is responsible for coordinating activities related to the Libraries collections and other information resources and for overseeing Technical Services, thus facilitating closer communication in matters relating to collection management.

Collections and Information Resources provided support for a number of the Libraries new initiatives, some of which expand the concept of what constitutes the Libraries collections. As Purdue e-Scholar moved from concept to reality, both the ADCIR and the Metadata Specialist were involved in planning

discussions, especially for the e-Archives and e-Pubs sections. The Metadata Specialist will play an active role in developing workflow and documentation related to e-Archives digital initiatives, as well as providing metadata for digitized materials. The ADCIR collaborated with the AD for Research in developing a position description for an e-Scholar Coordinator who will be responsible for overseeing and promoting e-Pubs.

Along with its Committee on Institutional Cooperation (CIC) peers, Purdue Libraries purchased access to OCLC's WorldCat Collection Analysis (WCA) product. A CIC group subscription allowed comparisons of collections held within the CIC and by the Council on Research Libraries (CRL), while an individual subscription allows comparisons with collections held by other OCLC institutions as well. Subject specialists and selected staff received WCA training from OCLC and learned how to set up peer groups for comparison. One current use of WCA is to support a project to identify titles for de-selection from the Hicks Repository by determining whether they are held by CIC libraries and/or CRL. Another project is to identify titles that are unique to Purdue University Libraries, making them candidates for preservation and possible digitization. While WCA is not without its limitations, it has already shown promise as a collection management tool.

In keeping with new initiatives related to ASC, the collections conservator has been increasingly involved in special collections work in addition to repairing volumes to prolong the life of the circulating collection for our users. She began work on the extensive backlog of volumes from the William Freeman Myrick Goss Library of the History of Engineering that required conservation treatment and enclosures, preserving rare and valuable materials for future scholars. She also completed work on the original manuscript of George Ade's 1904 play *The College Widow*.

The Business Office was fortunate to hire a clerk to be in charge of purchasing, travel, and copier operations. This resulted in catching up the copier operations records and keeping on top of current issues, making it much easier to spot and report problems as they arise. A clerk from the Advancement Office joined the Business Office part-time to help with filing, tracking Purdue Research Foundation (PRF) expenses, and administrative tasks. Much of this year was spent preparing for OnePurdue. Various staff from the Libraries Business Office participated in educational seminars, discussions with central office and project team members regarding processes and forms, and data preparation.

The Purdue Press continued with its long-term commitment to move to a broader digital environment for product distribution. While e-books still make up only a fraction of the total of the book publishing market, the trend is growing, and, in some cases e-book will be the only way to distribute to smaller market segments. Currently, the entry into the e-book market for all practical purposes is through vendors like NetLibrary. Limited resources had an impact on what the Press could accomplish in certain areas. Still, the Press moved to acquire or create journal content. The Press publishes *Anthrozoös* (quarterly), *Education and Culture* (semi-annually), *Shofar* (quarterly) and *CLCWeb* (quarterly; open access). The Press worked with local faculty to launch two new journals – *The Interdisciplinary Journal of Problem-based Learning* and the *Journal of Problem Solving*. The latter of these is an open-access journal distributed from within the University's repository. The Press also contracted to produce *Studies in American-Jewish Literature* (annual), due out in the fourth quarter of 2006. The Press published, or by fiscal year end will have published, several notable books which have garnered good to excellent reviews in major industry publications; and for the first time in recent years, *Choice Magazine* reviewed a Purdue Press book for five consecutive months.

Planning began this year for a new ASC area and a significant renovation of the Hicks 24-hour study lounge. Purdue students' input was sought on the concept and design of the latter space, which will include a coffee shop. Discussions regarding a potential engineering, physical sciences, and technology library, and the exploration of a variety of possibilities for off-campus storage of lesser-used materials,

contributed to an expanded understanding of the "library as a place" as well as future options for the Libraries' footprint on campus.

Numerous improvements were made to user space and staff work areas. These included reconfigured service desks in the Engineering and Veterinary Medical Libraries, the relocation of the office of the head of the HSSE Library from a secluded upper-floor location to a new, highly visible office on the main floor, and renovations to the Administrative Office suites. Paint, new carpet, and reworked layouts brightened and updated a number of public spaces across the Libraries, while minor renovations upgraded staff workspace in several libraries, ASC, and ITD. The Libraries continued to collaborate with the University's ergonomics safety engineer to reduce injuries and increase productivity through training, consultation, and the creation of ergonomically-appropriate workspaces.

Meanwhile, significant facilities-related activities took place out of public view, but with beneficial effects on the Libraries' space and services. The beginning of the \$1.3 million replacement to the roof of Stewart Center offered hope for an end to falling plaster and water damage that had for many years affected both staff offices and some public spaces. The need to replace air conditioning units in the room housing the computer equipment which supports the online catalog and other electronic resources contributed to the decision to relocate this equipment to a campus facility supported by ITaP. This new location offers not only optimal environmental conditions but also increased security, with no degradation in the ability of Libraries ITD staff to manage the servers, software, and access to stored information.

Challenges and Opportunities for the Coming Year

After three independent archives consultants audited the Archives and Special Collections (ASC) unit, several major improvements in preservation, security, and management of the unit took place. Plans are currently underway to renovate a new facility for ASC that will be more conducive to the research, instructional, and archival storage needs of the unit and its patrons. The new ASC will combine the special collections and archival materials currently spread across the Libraries into one central archives research center, making it much easier for users to do research with primary source materials in the Libraries.

Having a University-wide mandate to preserve Purdue's historic records in the archives is an essential first step to creating an official university archives program, and will align Purdue with its peer institutions that already have such mandates in place to preserve their institutional histories. Talks began with the President of the University and will continue with the Provost and Chief Academic Officers in the near future.

An exciting new Oral History project has begun, and the Oral History Librarian has started conducting interviews with individuals who played key roles in the growth, changes, and accomplishments of the University over time. These oral accounts will lend a more human aspect to the University history, while providing additional details that typically do not appear in published texts.

A continuing challenge in ASC has been the lack of sufficient storage space for incoming collections. In 2004-2005, the unit received approximately 90 cubic feet of donations of archival material. In 2005-2006, the amount grew to over 600 cubic feet. As more colleges, schools and departments become aware of the existence of the archives, the amount of materials given will likely continue to grow at a rapid pace. With the unit's storage space filled to capacity there is currently no space for new incoming collections to be stored. In order to meet the unit's goal of preserving the history of Purdue University, additional storage space will need to be allocated in the near future as collections continue to grow. This will become crucial if a University-wide mandate relating to historic Purdue records is approved, as at that time the thousands

of cubic feet of archival material currently residing in departmental attics and basements will begin coming to the archives. In addition, plans are underway to build nationally recognized collections in psychoactive substances and women in science and engineering in the future, and these collections will require storage space with room to grow.

The opportunity exists for the Purdue Libraries to become nationally and internationally recognized for its valuable and one-of-a-kind archival holdings. As more and more academic libraries add to their electronic texts, online journals and database offerings, the collection holdings for academic libraries will continue to overlap. However, many academic libraries are currently distinguishing themselves and becoming known for their unique holdings, materials in their archives and special collections that exist nowhere else and are needed by scholars for publications and research. Already, the ASC unit serves users on a national and international basis due to its unique holdings such as the Earhart, Gilbreth, and Ellis papers. In the past year over thirty books, journal articles, exhibits and educational programs were produced that relied on the unique holdings in ASC. There is the opportunity to differentiate the Purdue Libraries from similar academic libraries by increased focus on the Libraries archival and special collections holdings. Thomson Gale's inquiries into digitization of the Krannert and Goss special collections show the level of potential national research interest in making these materials more available.

With ASC's increased responsibilities relating to metadata and digitization; increased focus on professional stewardship of its legacy archival collections; and new acquisitions, through processing and creation of finding aids that meet archival standards, there is an increasing need within ASC for staff members to perform these responsibilities. As additional gifts are received, they must be accessioned, arranged, preserved, inventoried, stored, cataloged, and made available to users. Many of these collections will also be digitized, promoted, and placed in e-Archives. The resulting demand for these collections creates additional reference responsibilities as well. It is hoped that as the unit continues to grow the number of staff positions will be increased to meet these new needs.

Foremost in the Research Department is a need to strategize and prioritize over the next year, especially regarding sponsored funding commitments and staff. While the data research scientist positions should be in place to undertake much of the work, more hands will be needed. As noted previously, Research is well-positioned to acquire funding for continuing projects and the Distributed Institutional Repository (DIR). An essential aspect of the DIR, which must be worked out, involves institutionalizing the institutional repository. Not only do we need buy-in from the Provost and Office of the Vice President for Research to help fund the prototype and eventual integration and deployment of it as a University-wide system, we need formal agreements with ITaP and others to pull off as a large system in an institutional setting. Migrating projects from Research to ITD or elsewhere as they become production systems (e.g., e-Pubs) will be a challenge, but likely a small one with the cooperation of the new Associate Dean for Information Technology.

Prioritization must be carefully considered, Projects which distracted or diluted Research efforts included RCHE "smartsearch," which never got off the ground; HTI "ontologies-on-the-fly" which couldn't find a proper home or application; and the Centera-climatology data project, which was never deployed and implemented. The lesson learned from these endeavors is to pursue projects which help solve problems that researchers have now, not exert effort in trying to create applications or tools that might help them later. It has been learned from a metadata crosswalk investigation that this work is not only resource intensive, it requires specialization which cannot be afforded at this time. Similarly, regarding work in ontologies, a steep learning curve lies ahead in order to work with researchers in interdisciplinary projects.

The biggest challenge for the coming year in Financial Affairs is clearly the implementation of OnePurdue. Staff will have to attend 30-50 hours of training for the finance and reporting

implementation, plus another 25-30 hours with the human resources implementation, all on top of normal workloads. Recent readiness assessments (ADKAR provided by the OnePurdue change management team) show that Business Office staff are aware of the need for changes and feel that they will be able to tackle the changes.

ITD worked with website support team during 2005-2006 to evaluate the usability and capability of content management systems software which could be purchased to facilitate organization and publication of documents on the website. ITD recommended outsourcing to revamp the entire library website.

While the implementation of Endeavor's Meridian product offers the potential to greatly improve electronic resource management, work on this project is awaiting a usable test data load from TDNet. Eight Libraries staff members from Technical Services, ITD, Access Services, and Digital Reference received six hours of web-based training from Endeavor in January 2006. The timeline for full implementation will depend on other priorities. Implementation of the Meridian electronic resource management system will require significant time and effort from ITD and Technical Services, as well as collaboration with Endeavor and content and data providers (e.g., TDNet, EBSCO). The acquisition and implementation of an open URL link resolver, a federated search engine, and/or discovery/delivery software will require significant time commitments from ITD and Technical Services staff. An open URL link resolver will have a new knowledge base that will require migrating data from TDNet. An automated method of keeping the OPAC, Meridian, and the knowledge base updated rather than the current labor-intensive method of individually updating each module is critical to timely and accurate access to information for our users as well as to efficient "backroom" workflows.

Resolving the myriad of issues – funding, staffing, policies and procedures – related to the management of the Libraries' growing electronic resources collection will be a major focus of Technical Services in FY07. The transition to "electronic-mostly" format for serials is only one aspect of this, and involves coordinating information, workflow, and processes related to e-resources management, specifically, keeping track of the changing e-journal environment as publishers change host provider, merge or acquire other publishers, and revise their economic models. Developing and implementing guidelines and priorities for print retention, digitization projects, and acquiring databases and digital collections will be critical. Another challenge will be to involve the bibliographers in promoting and acquiring content for the e-Pubs section of e-Scholar as part of their collection development activity. The anticipated appointment of the e-Scholar Coordinator position will facilitate adding content to e-Pubs.

Technical Services continues to monitor cataloging trends on the national level. Work on RDA (a.k.a. AACR3) continues, with an anticipated publication date of mid-2008. As this document moves into final form Technical Services will need to determine how best to adapt local practices and train staff to conform to new cataloging standards. The Library of Congress has been making changes to their workflow that have the potential to impact local and national practice. Already implemented is the Library of Congress's decision to stop tracing series. Recent messages on discussion boards suggest the Library of Congress might next alter the extent to which they provide classification. Whatever the changes, the Libraries must prepare to pick up the slack if it is to continue providing patrons with traditional access points. Discussion and planning of processes, workflow, and resources needed for reclassifying the collection to Library of Congress will need to start soon, possibly with the appointment of a task force to investigate what the project will entail and to make appropriate recommendations. Policies and procedures related to the acceptance and disposal of gift materials, including the Annual Book Sale, require review to ensure that University policies are being followed and that the benefits to the Libraries outweigh the work involved in processing the collections.

Further restructuring of units responsible for acquiring, processing, and accessing the collections is needed, to reflect operational changes in these areas and to create an organization that will allow us to

meet user needs more effectively. Technical Services must be “reinvented” to respond to the changing, digitally-focused environment. This process began with the revision of the three existing professional librarian positions to better define focus in the areas of monographs, serials, and metadata/electronic resources. Streamlining and process improvement continue to occur in Acquisitions and Serials, with little backlog in either unit. However, much of the traditional structure remains in place, and services would benefit from a radical rethinking, with organizational changes that could involve partial mergers with other units/service points, e.g., Access Services.

Future opportunities and challenges for the Health and Life Sciences Division include:

- Biomedical Sciences Information Specialist establishes connections with appropriate faculty and students (i.e., especially School of Nursing and the Regenstrief Center for Healthcare Engineering).
- Agricultural Sciences Information Specialist re-establish connections with the College of Agriculture and capitalize on its interest in integrating information literacy into the curriculum and in seeking ways to digitally preserve its history and archives.
- Develop and increase working relationships between the three libraries through cross-training, regular staff meetings, etc.
- Create content-rich web pages for the Division that emphasizes subjects and not libraries.
- Identify materials from the Consumer and Family Science Library and the Psychological Sciences Library for inclusion in the Division libraries.
- Incorporate the Libraries’ new strategic plan and organizational structure into the Division’s operations.

Government publications are the focus of a statewide initiative in which Purdue has taken a leading role. Discussion of the creation and maintenance of a Light Repository, begun by Purdue, Indiana, Notre Dame and the Indiana State Library will be broadened to include input from libraries throughout the state. The ultimate goal is to develop a commonly held government publications print repository to be housed in an offsite facility such as the Auxiliary Library Facility (ALF) at Indiana University. User access will become increasingly electronic, with necessary print materials supplied through document delivery from the repository. This project will necessarily involve a change in the way documents are collected and processed at Purdue, and input from across the system will be needed in planning for this. In the meantime, Purdue Libraries has purchased a subscription to Marcive records for currently received U.S. government documents. This will enable us to reduce processing time for new documents, making those materials available to users sooner, and will also free staff time for retrospective work that will enhance user access to older materials.

The Libraries strategic plan for 2006-2011, *Preeminence in Innovation and Creativity: Meeting the Challenge of the Information Age*, states our vision of achieving preeminence as an innovative and creative research university library in meeting the challenge of the Information Age. In the area of infrastructure, it commits us to aligning facilities, services, information technology, administration, faculty, and staff with the University’s learning, discovery, and engagement goals, and key overarching strategies. The plan provides overall guidance for the work of individuals and units concerned with access services, facilities, human resources, and staff development, through statements dealing with access to collections and information resources; the knowledge, service orientation, and skills of Libraries faculty and staff; diversity within this group of employees; and the relationship of the Libraries’ physical space to the University’s academic programs and the campus environment for learning and discovery.

A new staff work group structure of councils led by assistant/associate deans and directors, with the authority to create task forces and committees, has been created to support the implementation of the strategic plan. This structure will provide the opportunity to address the multiplicity of operational and

strategic goals with greater clarity while engaging the strength of contributions from faculty and staff across the Libraries. Furthermore, with administrative reporting lines now headed by assistant/associate deans, the door is open for revised approaches to performance planning and evaluation. The new responsibilities of tenured associate professors in regard to promotion and tenure decisions will not only require the creation of new procedures and communication pathways in the coming year, it will also create the expectation and the opportunities for these faculty members to broaden their involvement in supporting the success of their colleagues.

In the area of providing students and scholars with access to information, rapidly and no matter where it is located, increasing attention will be paid to resource sharing at the state, national, and international levels. The coming year will also include an in-depth review of the viability of the Technical Information Service.

The staff development program will identify or develop, and make available, increased learning experiences in the areas of organizational skills, interpersonal skills, wellness, and diversity. Libraries faculty and staff will be encouraged to participate in the growing number of programs offered by the University in regard to understanding diversity and increasing the climate of inclusiveness at Purdue.

Increased attention will be directed toward recruiting a more diverse workforce, with the human resources office reviewing and expanding the venues in which announcements of faculty and professional positions are placed. Additional training in regard to the human resources functions of OnePurdue is anticipated as implementation of the system approaches. The Libraries will continue to address ergonomic issues in the workplace.

The diversity fellowship program will begin in 2006-2007, with the first group of diversity fellows commencing two-year appointments as visiting assistant professors. The program will not only provide a valuable professional and career development opportunity for the fellows, it will also engage Libraries faculty and staff in creating this opportunity and, in the process, enhance the Libraries as a "learning organization" for all employees.

Planning for Libraries facilities, and involvement in the many aspects of creating new space or reworking existing spaces, will require the thought, expertise, and efforts of numerous faculty and staff across the Libraries, not limited to those in roles directly related to facilities. The implementation of campus-wide quotas for printing, and the related management system, will require continuing collaboration with ITaP, University business services, and other campus units to determine an effective approach for users of the Libraries' public printing and copying capabilities.

Purdue University Libraries Statistical Summary

	As of June 30, 2004	As of June 30, 2005	As of June 30, 2006
Collections			
Volumes in Library	2,459,943	2,475,242	2,511,097
Volumes Added (Gross)	54,003	49,636	58,618
Current Serials – Total	20,829	21,598	36,296
Microform Units	3,183,942	3,145,402	3,099,407
Government Documents	490,705	488,674	489,215
Acquisitions			
Monographs Purchased	15,890	21,860	23,907
Serials Purchased (subscriptions)	13,864	13,868	14,154
Services			
Total Items Loaned	28,327	29,018	31,666
Total Items Borrowed	30,895	27,862	28,274
Reference Transactions	62,945	53,274	54,252
Circulation	604,472	596,803	604,455
Staff FTE			
Faculty/Professional Staff	66	69	66
Support Staff	153	121	126
Student Assistants	54	53	59
Expenditures			
Library Materials:			
Monographs	\$ 1,386,120	\$ 1,498,189	\$ 2,216,481
Current Serials	\$ 5,871,243	\$ 6,687,528	\$ 6,600,726
Other Library Materials**	\$ N/A	\$ 1,356,301	\$ 2,156,864
Contract Binding	\$ 117,340	\$ 97,845	\$ 111,164
Salaries and Wages:			
Faculty/Professional Staff	\$ 3,041,966	\$ 4,285,031	\$ 4,799,007
Support Staff	\$ 2,956,249	\$ 4,442,726	\$ 4,354,254
Student Assistants	\$ 567,870	\$ 650,296	\$ 771,314
Other Operating Expenditures	\$ 3,804,573	\$ 2,512,384	\$ 3,014,032
Total Library Expenditures	\$ 17,745,361	\$ 21,530,300	\$ 24,023,842

** Represents bibliographic and full text databases for which expenditures can be tracked separately – no longer included in the serials and monographs expenditures.

Source: ARL Annual Statistics
Purdue University Libraries Statistics



Faculty Roster

Anderson, Kristine J. (1988) English and Theatre Bibliographer and Reference Librarian; Associate Professor of Library Science

Bejune, Matthew M. (2004) Digital Reference Services Coordinator; Assistant Professor of Library Science

Brandt, D. Scott (1993) Associate Dean for Research; Professor of Library Science

Chapman, Albert T. (1995) Government Publications Coordinator/Reference Librarian; Associate Professor of Library Science

Corya, William L. (1965) Director, Information Technology; Associate Professor of Library Science

Culp, F. Bartow (1994) Chemistry Librarian; Associate Professor of Library Science

Doan, Tomalee K. (2006) Head, Management and Economics Library, Associate Professor of Library Science

Erdmann, Charlotte A. (1984) Assistant Engineering Librarian; Coordinator of Collections, Associate Professor of Library Science

Ferullo, Donna L. (2000) Director, University Copyright Office; Associate Professor of Library Science

Fosmire, Michael J. (1998) Head, Physical Sciences, Engineering, and Technology Division; Associate Professor of Library Science

Freeman, Brook J. (2001) Assistant Life Sciences Librarian; Assistant Professor of Library Science

Freeman, Robert S. (1996) Foreign Languages and Literatures Bibliographer and Reference Librarian; Associate Professor of Library Science

Fritch, John W. (1998) Reference and Instruction Librarian; Associate Professor of Library Science

Garritano, Jeremy R. (2004) Chemical Information Specialist; Assistant Professor of Library Science

Geahigan, Priscilla C. (1977) Consumer and Family Science Librarian and Psychological Sciences Librarian; Professor of Library Science

Hassan, Lance C. (2006), Acting Assistant Dean of Information Technology

Herubel, Jean-Pierre V.M. (1987) Philosophy and Communications Bibliographer and Reference Librarian; Associate Professor of Library Science

Hewison, Nancy S. (1985) Associate Dean for Planning and Administration; Professor of Library Science

Hovde, David M. (1989) Sociology and Anthropology Bibliographer and Reference Librarian; Associate Professor of Library Science



Kelly, Sarah A. (1983) Life Sciences Librarian; Associate Professor of Library Science

Killion, Vicki J. (1991) Pharmacy, Nursing and Health Sciences Librarian; Associate Professor of Library Science

King, Christine E. (1999) Education Bibliographer and Reference Librarian; Associate Professor of Library Science

Kinkus, Jane F. (2001) Mathematical Sciences and General Sciences Librarian; Assistant Professor of Library Science

Kirkwood, Jr., Harold P. (1997) Assistant Management and Economics Librarian; Associate Professor of Library Science

Macklin, Alexius Smith (1998) User Instruction Librarian; Associate Professor of Library Science

Mandernack, Scott B. (1990) Undergraduate Librarian; Associate Professor of Library Science

Markee, Katherine M. (1968) Special Collections Librarian until May 2006; Oral History Librarian beginning May 2006, Associate Professor of Library Science

Mobley, Emily R. (1986) Special Projects Librarian, Esther Ellis Norton Distinguished Professor in Library Science

Morris, Sammie L. (2003) Archivist; Assistant Professor of Library Science

Mullins, James L. (2004) Dean of Libraries, Professor of Library Science

Mykytiuk, Lawrence J. (1993) History and Political Science Bibliographer and Reference Librarian; Associate Professor of Library Science

Nixon, Judith M. (1984) Interim Head, Management and Economics Library; Head, Humanities, Social Science and Education Library; Professor of Library Science

Rein, Diane C. (2003) Assistant Life Sciences Librarian; Assistant Professor of Library Science

Sapp, Megan R. (2004) Assistant Engineering Librarian, Coordinator of Reference Services, Assistant Professor of Library Science

Saunders, E. Stewart (1978) Collection Development Coordinator for Humanities, Social Science and Education; Associate Professor of Library Science

Sharkey, Jennifer R. (2002) Information Integration Librarian; Assistant Professor of Library Science

Snow, Carl E. (1968) Network Access Librarian until December 2004; Digital Initiatives Librarian beginning January 2005; Assistant Professor of Library Science

Stephens, Gretchen (1976) Veterinary Medical Librarian; Associate Professor of Library Science

Van Epps, Amy S. (2000) Engineering Librarian, Coordinator of Instruction and Circulation Services; Associate Professor of Library Science



Publications and Professional Activities

Bejune, Matthew M.

Publications

Kinkus, Jane F. and
"Creating a composite of user behavior to inform decisions about new and existing library services." *Reference Services Review*, 34:2 (2006): 185-192.

Brandt, D. Scott

Invited Lectures and Presentations

and Witt, Michael
"Research Data and the Distributed Institutional Repository." Project Briefing: Fall 2005 CNI Task Force Meeting, Phoenix, AZ, December 5, 2005.

and Mullins, James L.
"Interdisciplinary Research in Academic Libraries." Ohio State University Libraries, Columbus, OH, March 30, 2006.

Mullins, James L. and
"Interdisciplinary Research." Coalition for Networked Information (CNI) Spring Meeting: Project Briefing, Washington, D.C., April 3, 2006.

and Mullins, James L.; Witt, Michael.
"Enabling Interaction and Quality in a Distributed Data DRIS." *Enabling Interaction and Quality: Beyond the Hanseatic League*. 8th International Conference on Current Research Information Systems, Bergen, Norway, May 11-13, 2006.

Chapman, Albert T.

Invited Lectures and Presentations

"Art from 19th Century U.S. Government Exploring Expeditions." Wabash Artists Alliance, West Lafayette, IN, November 2, 2005.
www.lib.purdue.edu/hsse/facultyandstaff/bibliographers/19thcentart.ppt

Culp, F. Bartow

Publications

Sharkey, Jennifer R. and
"Cyberplagiarism and the Library: Issues and Solutions." *The Reference Librarian*, 44:91/92 (2005): 103-116.

- simultaneously published in: "Cyberplagiarism and the Library: Issues and Solutions." *The Reference Collection: From the Shelf to the Web*. Ed. William J. Frost. New York: Haworth Press, 2005.



Invited Lectures and Presentations

“Eine neue Brücke: Chemical information instruction in America and Germany.”
Plenary lecture delivered to the German Chemical Society, Computers in Chemistry
Division, Goslar, Germany, November 15, 2005.

“Teaching chemical information in America.” Arbeitsgemeinschaft für Fachreferate in
Naturwissenschaft, Munich, Germany, September 5, 2005.

“Chemisches Informationskompetenz.“ Seminar presented to the Department of
Chemistry, University of Hamburg, Hamburg, Germany, October 5, 2005.

Elected Offices and Committee Appointments, Editorial Boards

Special Libraries Association, Chemistry Division. Education Committee; Professional
Development Committee. Chair.

American Chemical Society, Chemical Information Division. Committee on Professional
Training. Representative.

American Chemical Society, Chemical Information Division. CIC-CINF Collaborative
Working Group. Member.

Editorial Advisory Board. Knovel Publishing Co.

Ferullo, Donna L.

Publications

Review of *Copyright in Cyberspace 2: Questions and Answers for Librarians*, by
Gretchen Mccord Hoffman. *Reference and User Services Quarterly* (RUSQ) 45, no.1
(2005): 91-92.

Invited Lectures and Presentations

“E-Reserves Policy and Implementation: Digital Dilemmas.” University of Maryland
University College, Center for Intellectual Property, Adelphi, MD, 2006.

“Copyright for Higher Education.” Truman State University, Kirksville, MO, 2006.

Library of Congress roundtable participant “Copyright Law Section 108,” Washington,
DC, 2006.

“Copyright = Balance.” Indiana Department of Education, Regional Library Media
Meeting, Seymour, IN, 2006.

“Copyright: It’s all about Balance.” Indiana Department of Education, Southwest Allen
County Regional Library Media Meeting, Warsaw, IN, 2006.

“Copyright and Archives.” Society of Indiana Archivists, West Lafayette, IN, 2005.

“Copyright and the Digital World: What’s the Real Deal?” Indiana Online Users Group
Fall Program, Plainfield, IN, 2005.



“Copyright: A Precarious Balance.” University of San Francisco, San Francisco, CA, 2005.

United States Copyright Office roundtable participant “Orphan Works,” Washington, DC, 2005.

“Copyright: It’s a Balance,” Indiana Department of Education, Perry Township Regional Library Media Meeting, Southport, IN, 2005.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Copyright Committee. Chair.

Indiana Higher Education Telecommunications System (IHETS). Indiana Partnership for Statewide Education (IPSE). Copyright Committee. Member.

Fosmire, Michael J.

Research Grants

and Sapp, Megan R.; Van Epps, Amy S.; and Harding, Bruce.
An Expert System Multimedia Tutorial for Locating Technical Information. Teaching and Learning with Technology (TLT) Digital Technology Grant. Purdue University. March 2006. (\$14,520)

Publications

and Markey, Karen; Armstrong, Annie; DeGroote, Sandy; Fuderer, Laura; Garrett, Kelly; Georgas, Helen; Sharp, Linda; Smith, Cheri; Spaly, Michael; and Warner, Joni E.
“Testing the Effectiveness of Interactive Multimedia for Library-User Education.”
Portal: Libraries and the Academy, 5, no. 4 (2005): 527-544. (Named one of ALA-LIRT’s Top 20 Library Instruction articles of 2005.)

Invited Lectures and Presentations

“Integrating Measurable Outcomes into the work of the Libraries” Living the Future 6. Tucson, AZ, April 2006.

Elected Offices and Committee Appointments, Editorial Boards

Editorial Board. *Issues in Science and Technology Libraries*. Webliography section Editor.

Fritch, John W.

Publications

Hovde, David M. and
“In Union There Is Strength: The Farmers’ Institute and the Western Literary Union Library.” *Libraries and Culture* 40, no.3 (Summer 2005): 285-306.



Garritano, Jeremy R.

Invited Lectures and Presentations

and Eisert, David B.

"On the Go with CHM 125, ECON 210, PHYS 218, and BIOL 205: Coursecasting at a Large Research University." American Chemical Society 231st National Meeting, Atlanta, GA, March 26, 2006.

"Fate of Chemistry Branch Libraries: Onward toward 2015." American Chemical Society 230th National Meeting, Washington, DC, August 28, 2005.

Elected Offices and Committee Appointments, Editorial Boards

American Chemical Society. Division of Chemical Information. Education Committee. Member.

Geahigan, Priscilla C.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Reference and User Services Association. Business Reference and Services Section. Publications Committee. Chair.

American Library Association. Association of College and Research Libraries. Consumer and Family Studies Discussion Group. Chair.

Hérubel, Jean-Pierre V. M.

Publications

"Geo-Bibliometric Mapping of French Geography: An Examination of Geography Dissertations Produced in France." *Behavioral & Social Sciences Librarian* 24 (2005): 83-101.

"Tradition and Protean Nature—Journals and Scholarly Communication: A Review Essay." *Libraries & Culture* 41 (2006): 233-257.

"Recent Articles in French History," *French Historical Studies* 28 (Summer 2005): 563-573.

"Recent Articles in French History," *French Historical Studies* 29 (Winter 2006): 185-193.

"Clio's View of the History of Science: A Preliminary Bibliometric Appreciation," *Behavioral & Social Sciences Librarian* 24 (2006): 69-91.

"Doctoral Degrees and the Academic Librarian, or, Is 'There a Doctor in the House?'" *Indiana Libraries* 25 (2006): 42-44.

Invited Lectures and Presentations

"Disciplinarity and Subject Dispersions in Medieval Studies: A Bibliometric Exploration." The Medieval and Renaissance Monday (MARS) Seminars, Purdue University, February 13, 2006.



Elected Offices and Committee Appointments, Editorial Boards

Editorial Board, *French Historical Studies*, Duke University Press, Durham, N.C.

Hovde, David M.

Publications

and Fritch, John W.

“In Union There Is Strength: The Farmers’ Institute and the Western Literary Union Library.” *Libraries and Culture* 40, no.3 (Summer 2005): 285-306.

Ramona Islam, et al.

Collaboration for Distance Learning Information Literacy Instruction. Spec Kit 286 (Washington, DC: Association of Research Libraries, Office of Leadership and Management Services, 2005).

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Reference and User Services Association. Machine-Assisted Reference Section. Education, Training and Support Committee. Chair.

American Library Association. Association of College and Research Libraries. Anthropology and Sociology Section. Liaison Committee. Chair.

American Library Association. Reference and User Services Association. Conference Program Coordinating Committee. Committee Member.

American Library Association. Library History Round Table. Executive Committee. Member-at-Large.

American Library Association. Library History Round Table. Auction Committee. Chair.

American Library Association. Association of College and Research Libraries. Distance Learning Section. Instruction Committee. Committee Member.

Beta Phi Mu Monograph Series Editorial Board. Board Member.

Killion, Vicki J.

Publications

AACP Basic Resources for Pharmacy Education. (2005) <http://www.aacp.org/> (contributor).

King, Christine E.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Education and Behavioral Science Section. Publications and Communications Committee. Member.



Kinkus, Jane F.

Publications

Rein, Diane C.; Sharkey, Jennifer R. and
“Integrating Bioinformatic Instruction into Undergraduate Biology Laboratory
Curricula.” Association for Biological Laboratory Education Annual Conference, West.
Lafayette, IN, June 8, 2006.

and Bejune, Matthew M.

"Creating a composite of user behavior to inform decisions about new and existing
library services." *Reference Services Review*, 34:2 (2006): 185-192.

Kirkwood, Jr., Harold P.

Publications

“May I Help You? Researching the Hospitality Industry.” *Gale: Business Community
News*, (March 2006): <http://www.gale.com/articles/2006/03/hospitality.htm>.

Multiple entries. *Encyclopedia of Management*, edited by Dr. Marilyn Helms. Detroit,
MI, Gale Group, 2005.

“Case Studies: Purdue University Libraries.” *MyLibrary Manual, Vol 1: Designing,
Implementing, and Maintaining Digital Library Services and Collections with
MyLibrary*, (2005): <http://dewey.library.nd.edu/mylibrary/manual/>
<<http://dewey.library.nd.edu/mylibrary/manual/>>.

“Review of Knowledge Management Lessons Learned: What Works What Doesn’t.”
Serials Librarian 49, No.1/2, (2005): 269-270.

Elected Offices and Committee Appointments, Editorial Boards

Special Libraries Association. Business & Finance Division. Centers of Excellence
Awards. Chair.

Macklin, Alexius Smith

Publications

“Communities of practice: A Theoretical Framework for the Classroom.” In
M. Orgill & G. Bodner (Editors.), *Research in Chemistry Education*. Boston, MA:
Prentice Hall, 2006.

Invited Lectures and Presentations

“Theoretical Frameworks: Using a Community of Practice to Understand Learning.”
American Chemical Society 232nd National Meeting, San Francisco, CA, September 10-
14, 2006.

“Using the ICT Literacy Assessment to Inform Curricular Decisions.” Webinar
sponsored by the Educational Testing Service, November 14, 2006.



and Smith, Gordon; Somerville, Mary

“Scenario-based ICT Literacy Assessment: A New Tool for Evaluating the Effectiveness of Library Instruction Programs.” Library Assessment Conference, Charlottesville, VA, September 26, 2006.

“Applying the ICT Literacy Assessment to Instructional Design and Best Practice.” Higher Learning Commission, North Central Accreditation (NCA) annual meeting, Chicago, IL, April 2, 2005.

and Katz, Irvin.

“Information and Communication Technology (ICT) Literacy: Integration and Assessment in Higher Education.” Education and Information Systems Technologies and Applications: EISTA 2006, Orlando, FL, July 21 – 24, 2006.

“Best Practices in Information and Communication Technology (ICT) Literacy Education.” Educational Testing Services (ETS) Forum. Chicago, IL, October 31, 2005.

“Preliminary Results of Integrating Information and Communication Technology (ICT) Literacy in the First Year Composition Program.” Educause, Orlando, FL, October 22, 2005.

Online: http://www.educause.edu/content.asp?page_id=750&ID=134043&bhcp=1

“Integrating ICT Literacy into the Curriculum using a Community of Practice.” Paper presented at the International Society on the Scholarship of Teaching and Learning annual meeting. Vancouver, BC. October 18, 2005.

“A Community of Practice: Integrating Information and Communication Technology (ICT) Literacy into the Curriculum at Purdue University.” Syllabus, Los Angeles, CA, July 24, 2005.

Online: <http://www.campustechnology.com/conferences/summer2005/prcdngs.asp>

Mandernack, Scott B.

Invited Lectures and Presentations

“Changin' in the DLC: Implications for Space Planning.” Information Commons Discussion Group Program, American Library Association Annual Conference, New Orleans, LA, June 24, 2006.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Instruction Section. Policy Committee. Member.

Morris, Sammie L.

Grants

“George Winter Digitization Project.” Indiana State Library. Library Services and Technology Act (LSTA) Digitization Grant. Principal Investigator. June 2006. (\$39,000)



Publications

“What Archives Reveal: The Hidden Poems of Amelia Earhart.” *Provenance* 23 (2005): 21-38.

and Hackbart-Dean, Pam

“Case Studies in Managing Collections That Grow.” *Archival Issues* 28:2 (2003-2004): 105-120.

Invited Lectures and Presentations

“Digital Preservation: Myth or Miracle?” The North Carolina Preservation Consortium Annual Conference, Charlotte, NC, November 18, 2005.

“Amelia Earhart’s Journey to Purdue University.” Plenary speech. Society of Indiana Archivists Annual Meeting and Conference, West Lafayette, IN, November 11, 2005.

“Back to the Future: Lessons Learned from a Past Digitization Project.” Indiana Library Federation District Two Conference, West Lafayette, IN, October 21, 2005.

“Earhart’s Journey to Purdue: The George Palmer Putnam Collection of Amelia Earhart Papers.” Keynote speech. Indiana Library Federation District Two Conference, West Lafayette, IN, October 21, 2005.

Elected Offices and Committee Appointments, Editorial Boards

Academy of Certified Archivists. Nominating Committee. Member.

Society of Indiana Archivists. President.

Society of American Archivists. Metadata and Digital Object Roundtable. Co-Chair.

Society of American Archivists. Manuscript Repositories Section. Steering Committee. Member.

Midwest Archives Conference. Program Committee. Member.

Indiana State Historic Records Advisory Board. Member.

Editorial Board. *College and University Archives Thesaurus*. Society of American Archivists, Chicago, IL.

Mullins, James L.

Invited Lectures and Presentations

“The Odyssey of a Librarian.” Indiana Library Federation (ILF), District 2 Meeting, South Bend, IN, October 4, 2005.

“Managing Long-Lived Digital Data-sets and their Curation: Interdisciplinary Policy Issues.” Managing Digital Assets Forum, Association of Research Libraries (ARL), Washington, D.C., October 28, 2005.

“An Interview with Purdue’s James Mullins,” a podcast submitted by Matt Pasiewicz, on *Educause Connect*, http://connect.educause.edu/James_L_Mullins_Interview_CNI_2005



and Brandt, D. Scott
“Interdisciplinary Research in Academic Libraries.” Ohio State University Libraries,
Columbus, OH, March 30, 2006.

and Brandt, D. Scott
“Interdisciplinary Research.” Coalition for Networked Information (CNI) Spring
Meeting: Project Briefing, Washington, D.C., April 3, 2006.

Brandt, D. Scott; Witt, Michael and
"Enabling Interaction and Quality in a Distributed Data DRIS." *Enabling Interaction and
Quality: Beyond the Hanseatic League*. 8th International Conference on Current
Research Information Systems, Bergen, Norway, May 11-13, 2006.

“Building an interdisciplinary research program in an academic library:
how the Libraries’ associate dean for research makes a difference at Purdue University.”
International Association of Technological University Libraries (IATUL), Porto,
Portugal, May 23, 2006.

“Leadership for Learning: Building a Culture of Teaching in Academic Libraries – an
administrative perspective.” American Library Association, Association of College and
Research Libraries, Instruction Section, Annual Conference, New Orleans, June 25, 2006.

and Rein, Diane C.
“Kaleidoscope of Scientific Literacy: fusing new connections.” “Revelations of a Dean:
an old dog can still learn new tricks.” American Library Association, Association of
College and Research Libraries, Science and Technology Section, Annual Conference,
New Orleans, June 26, 2006.

Elected Offices and Committee Appointments, Editorial Boards

International Federation of Library Associations. Program and Planning Committee for
Pre-conference, Marketing and Management Section, Shanghai, China. Chair, August
11-14, 2006.

Center for Research Libraries (CRL). Board of Directors.

Academic Libraries of Indiana (ALI). Board of directors, vice-president. .

Association of Research Libraries (ARL). E-Science Task Force.

American Library Association (ALA). Executive Committee. Delegate to the
International Federation of Library Associations (IFLA), Marketing and Management
(M&M) Section, 2003-2007.

Association of College and Research Libraries (ACRL), division of ALA,. Research
Committee. Chair.

American Library Association (ALA). Hugh A. Atkinson Award Committee. Chair.



Mykytiuk, Lawrence J.

Research Grants

Travel grants from Purdue University Libraries and from the working group Arbeitsgruppe für Biblische Archäologie, of the society Studiengemeinschaft Wort und Wissen e.V., to attend the 2005 International Annual Conference of Biblical Archaeology in Germany, "Inscriptions from the Israelite and Judahite Monarchy Period," Schwäbisch Gmünd, Germany, November 4–6, 2005. (\$642)

Publications

"The Publications of Michael V. Fox: Overview and Bibliography." In *Seeking Out the Wisdom of the Ancients: Essays Offered to Honor Michael V. Fox on the Occasion of His Sixty-Fifth Birthday*, edited by Ronald L. Troxel, Kelvin G. Friebel, and Dennis R. Magary, xiii-xxiv. Winona Lake, Ind.: Eisenbrauns, 2005.

Invited Lectures and Presentations

"Biblical Persons in Inscriptions from the 9th through 7th Centuries B.C.E." (with German translation). The 2005 International Annual Conference of Biblical Archaeology in Germany, "Inscriptions from the Israelite and Judahite Monarchy Period," organized by Arbeitsgruppe für Biblische Archäologie, Studiengemeinschaft Wort und Wissen, e.V., at Schwäbisch Gmünd, Germany, November 5, 2005.

Nixon, Judith M.

Publications

"Assessment Centers," "Bundled Goods and Services," "Case Method of Analysis," "European Union," "Management Awards," "Management Societies and Associations: Domestic," "Management Styles," "Mergers and Acquisitions," "Nonprofit Organizations," and "Quality and Total Quality Management." In *Encyclopedia of Management, 5th ed.* Gale Group: Detroit MI, 2005.

Elected Offices and Committee Appointment, Editorial Boards.

American Library Association. Business Reference and Services Section. Publications Committee. Member.

American Library Association. Business Reference and Services Section. Membership Publications List. Editor.

Editorial Board. *Journal of Agricultural and Food Information.*

Editorial Board. *Journal of Business & Finance Librarianship.*

Rein, Diane C.

Honors and Awards

Visiting Scholar. National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health. October 2005.

Publications

"Selected Bibliography on Life Sciences Information Instruction/Literacy: 21st Century Trends and Issues." *Kaleidoscope of Scientific Literacy. Fusing New Connections.*



Association of College and Research Libraries Science and Technology Section Program. 2006 American Library Association Annual Conference. Available online through <http://www.ala.org/ala/acrl/aboutacrl/acrlsections/sciencetech/stsconferences/program06.htm>

Invited Lectures and Presentations

“Introduction to Molecular Biology Information Resources.” National Center for Biotechnology/Medical Library Association educational outreach workshop series, University of Michigan, March 1-3, 2006.

and Sharkey, Jennifer R.; Kinkus, Jane F.

“Integrating Bioinformatic Instruction into Undergraduate Biology Laboratory Curricula.” Association for Biological Laboratory Education Annual Conference, West Lafayette, IN, June 8, 2006.

Mullins, James L. and

“Kaleidoscope of Scientific Literacy: fusing new connections.” “Revelations of a Dean: an old dog can still learn new tricks.” American Library Association, Association of College and Research Libraries, Science and Technology Section, Annual Conference, New Orleans, June 26 2006.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College & Research Libraries. Science and Technology Division. Research Committee. Member.

National Institutes of Health. National Library of Medicine. National Center for Biotechnology Information (NCBI). Bioinformatic Services Network. Member.

National Institutes of Health. National Library of Medicine. National Center for Biotechnology Information (NCBI). EduCollab Group. Member.

Co-Editor. *Journal of the Medical Library Association*. Bioinformatics Special Focus Symposium: “Building the Role of Medical Libraries in Bioinformatics”.

Association of Research Libraries. BioOne Content Evaluation Team. Member.

Sapp, Megan R.

Research Grants

and Fosmire, Michael J.; Van Epps, Amy S.; and Harding, Bruce.

An Expert System Multimedia Tutorial for Locating Technical Information. Teaching and Learning with Technology (TLT) Digital Technology Grant. Purdue University. March 2006. (\$14,520)

Sharkey, Jennifer R.

Publications

"Towards Information Fluency: Applying a Different Model to an Information Literacy Credit Course." *Reference Services Review*, 34:1 (2006): 71-85.



"Purdue University's Digital Learning Collaboratory: Encouraging Collaboration through Technology & Information Literacy." *Transformations: Liberal Arts in the Digital Age*, 3:1 (2005).

<http://www.colleges.org/techcenter/transformations/index.php?q=node/view/109>

and Culp, F. Bartow

"Cyberplagiarism and the Library: Issues and Solutions." *Reference Librarian*, 44:91/92 (2005): 103-116.

- simultaneously published in: and F. Bartow Culp. "Cyberplagiarism and the Library: Issues and Solutions." *The Reference Collection: From the Shelf to the Web*. Ed. William J. Frost. New York: Haworth Press, 2005.

"Merging Information Literacy and Technology through Instructional and Collaborative Initiatives." *LOEX Quarterly*, (Summer 2005): 6-7.

<http://www.emich.edu/public/loex/3212.pdf>

Invited Lectures and Presentations

Rein, Diane C.; Kinkus, Jane F. and

"Integrating Bioinformatic Instruction into Undergraduate Biology Laboratory Curricula." Association for Biology Laboratory Education Conference, West Lafayette, IN. June 8, 2006.

"Who is Wagging Whom? Effective incorporation of technology into library instruction." Keynote Speech. Indiana Online Users Group Spring Program, Fishers, IN, May 19, 2006.

Bennett, Terrence, Prescott, Melissa and.

"Are They Looking, Listening, or Learning? Best Practices and Trends in Information Literacy Tutorials." Interactive Webcast. ACRL/CNI/EDUCAUSE Joint Virtual Conference, April 21, 2006.

"Film-making in the classroom: aligning information literacy standards with the film production process." Online Poster Session. ACRL/CNI/EDUCAUSE Joint Virtual Conference, April 20-21, 2006.

Williams, Joseph, Goodwin, Susan, and.

"Using an Online Environment for a Long-Term Collaborative Writing Project." Online Poster Session. ACRL/CNI/EDUCAUSE Joint Virtual Conference, April 20-21, 2006.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Instructional Section. Emerging Technologies in Instruction Committee. Member.

Stephens, Gretchen

Elected Offices and Committee Appointment, Editorial Boards

Medical Library Association. Veterinary Medical Libraries Section. Archivist.

Medical Library Association. Veterinary Medical Libraries Section. Bylaws Committee. Chair.



Van Epps, Amy S.

Research Grants

and Fosmire, Michael J.; Sapp, Megan R.; and Harding, Bruce.
An Expert System Multimedia Tutorial for Locating Technical Information. Teaching and Learning with Technology (TLT) Digital Technology Grant. Purdue University. March 2006. (\$14,520)

Honors and Awards

June 2005 article in *Library Hi-Tech* selected as one of the featured articles for August 2005 on The Informed Librarian site. <http://www.informedlibrarian.com>
“The Evolution of Electronic Reference Sources.” *Library Hi-Tech* 23, no. 2 (June 2005): 287-298.

Invited Lectures and Presentations

“A systems approach to designing a customized information delivery system: Staying relevant to researchers.” Session # 2541. *ASEE Annual Conference and Exposition*. June 18-21, 2006. Chicago, IL.

Elected Offices and Committee Appointment, Editorial Boards

American Society for Engineering Education. Engineering Libraries Division. Membership Committee. Chair.