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**ANNUAL REPORT
AND
SUMMARY OF FACULTY
PUBLICATIONS AND PROFESSIONAL
ACTIVITIES**

July 1, 2006 – June 30, 2007

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

July 1, 2006 – June 30, 2007

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The 2006-2007 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 2006-2007 annual report includes the first year of the new strategic plan that will take the Libraries to 2011. Although it is impossible to predict what the world will be and how Libraries will relate to that world five years hence, our goal is to actively pursue the latest developments and implement; in some cases we would hope to lead the movement towards new ways of conceptualizing the Libraries.

Reflecting the increased interest and use of digital materials, and the declining use of print materials, this year saw the first major effort to reduce the number of print subscriptions especially in the sciences and engineering. This was accomplished with minimal impact and resulted in an efficiency of operation that we anticipate will become a model for the future.

This annual report reflects the work and dedication of the staff of the Libraries – its faculty, professionals, and clericals. Each and every person has contributed in their own unique way to making Libraries a stronger and more dynamic information environment for the faculty and students of Purdue University.

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

Collections and Information Resources

The Purdue University Libraries (PUL) Collections and Information Resources (CIR) division included Technical Services, the Electronic Resources Licensing Coordinator and the e-Scholar Coordinator, as well as the Collections Council and its Committees and Task Forces. CIR's major activities during FY07 were in the areas of electronic resources acquisition and management, digitization and metadata, and making the Libraries resources in all formats more accessible for our users.

Learning and Discovery Resources

In July 2006, to respond to the ongoing need for more electronic journals, the CIR began a print journal reduction project to move from print + online subscriptions to online only. Subscriptions from three major publishers of scholarly journals — Blackwell, Elsevier, and Wiley — were reviewed by subject specialists in consultation with disciplinary faculty to determine suitability for electronic-only access. Print versions were retained where deemed necessary. Of the 1431 titles from the three publishers, 1298, or 91% have been received in electronic format only since January 2007. Reducing our print subscriptions enabled us to add additional electronic content from those publishers. Beginning in March 2007, subscriptions from 14 additional publishers were reviewed, chief among them Cambridge University Press, Oxford University Press, Sage Publication, Springer, and Taylor & Francis. Though the original goal of retaining no more than 10% of our subscriptions in print was not reached, this second round of reviews will result in 83% of the titles being received in electronic-only format beginning in January 2008. We will continue this process with other publishers, with an eye to retaining no more than 10% of journal content in print.

There is also a great deal of interest in obtaining digital access to backfiles of scholarly journals in addition to current content. The Libraries was able to obtain access to the backfiles of 838 Elsevier journals at a discounted price. The backfiles cover journal content in the following areas: Biochemistry, Genetics, and Molecular Biology; Veterinary Science and Medicine; Business, Management and Accounting; Economics, Econometrics and Finance; Chemical Engineering; Organic Chemistry; Physical and Analytical Chemistry; Earth and Planetary Sciences; High Energy Physics, Nuclear Physics, and Astronomy; Materials Science; Psychology; and Social Science. Through the Esther Ellis Norton Endowment, we were able to purchase the backfiles of the Journal of Fluid Mechanics (Cambridge), the Applied Science and Technology retrospective archive (Wilson), and access to Wiley journal backfile in the following areas: Biotechnology, Biochemistry and Biophysics; Cell and Developmental Biology; Chemistry; Polymer. Desktop access to high quality digital content will greatly reduce the need for the Libraries to retain extensive print backfiles, which can be stored offsite or withdrawn from the collections, allowing our limited physical space to be reconfigured to better serve user needs.

It is clear that electronic journals are the preferred option for accessing journal content. In the print environment, permanent access is more or less ensured by long runs of bound volumes on library shelves. In the digital environment, especially in the case of “born digital” titles, permanent access is a serious concern. This has been addressed by various cooperative efforts on the part of libraries, publishers, and learned societies to create both light and dark archives of digital content. The Purdue University Libraries (PUL) is an “Archive Founder” of Portico, a centralized, permanent dark archive for electronic scholarly journals initially funded by the Andrew W. Mellon Foundation, Ithaka, the Library of Congress, and JSTOR. Purdue also participates in LOCKSS (Lots of Copies Keeps Stuff Safe), a distributed archive. PUL also contributes to the broader collaborative effort to archive and preserve both the print and scholarly record by contributing pieces to the JSTOR Print Archive and the JSTOR Digitization Project. PUL has continued to add electronic book content, most notably, titles from the Gale Virtual Reference Library as well as the Royal Society of Chemistry e-book collection, as well as individual titles. We will continue to look for ways to integrate e-books into the Libraries’ collections and services to meet the growing demand from our users.

Acquiring content is one aspect of supporting learning and discovery; providing efficient, reliable access to content is an ongoing effort, requiring collaboration and coordination with other PUL units. One overall goal is to ensure that information in the Online Public Access Catalog (OPAC) records accurately reflects PUL holdings. To this end, we have worked with several libraries and units, notably the Management and Economics Library (MEL), the Humanities Social Science and Education Library (HSSE), and the Hicks Repository, on major collection maintenance projects (e.g., transfers, withdrawals, adding URLs and holdings information to records). In preparation for the closing of the Consumer and Family Science (CFS) and Psychology libraries, we worked with those libraries and with HSSE, MEL, and the Life Sciences Library (LIFE) to update the records for materials being transferred and withdrawn. The “Pick and Scan” feature of the Voyager ILS enabled the processing of files of transfers almost instantaneously, thereby minimizing disruption to staff and patrons.

Another HSSE project, moving JSTOR print titles to the Hicks Repository, resulted in a large number of e-journal titles being cataloged and added to the OPAC. It was also necessary to edit the related print journal records so that e-journal records link to the print version, and vice versa, letting patrons know that both options are available. All JSTOR titles are represented in the OPAC, and we add new records as JSTOR adds content.

Work by cataloging and acquisitions staff has resulted in notable progress on the classification of the Undergraduate Library’s DVD and VHS cassette collection. Part of the project includes adding PUL holdings to OCLC. This is helpful to local users who access PUL collections through OCLC’s WorldCat,

but the larger benefit is for InterLibrary Loan. Where we were formerly only borrowers of A/V materials, we now loan materials as well, in keeping with our resource sharing responsibilities as OCLC members.

We have also been active participants in the effort to provide records for Archives & Special Collections (ASC) materials, for which access has ranged from inconsistent to nonexistent. To this end, the Metadata Specialist has provided extensive support to ACS, not only by doing subject analysis for Encoded Archival Description (EAD) finding aids for e-Archives and adding collection-level records to the OPAC, but also through participation in the creation of the Gilbreth digitized video collection, the Purdue newsreel collection, and Purdue history photograph collections. The Metadata Specialist also contributed to the successful completion of a yearlong collaborative project between the ACS and the Tippecanoe County Historical Association to digitize the George Winter Collection.

Infrastructure – Collections and Information Resources

As part of implementing the Libraries' newly developed Strategic Plan 2006-2011 and the new organizational structure, the Collections and Information Resources Council (typically abbreviated as "Collections Council" or "CC"), was created and began meeting in August 2006. The Council is comprised of library managers with substantive collections and information resources responsibilities. Significant Council activities undertaken during 2006-2007 included:

- Appointment of the Print Retention Task Force (PRTF), which developed guidelines for determining which print materials will be retained when an online version is available. The Task Force's report was completed in February 2007 and presented to the collection managers in April. Pilot projects are now underway with systemwide implementation a goal for FY08. This will support the Libraries Infrastructure (Alignment) goals of better utilization of physical space and future collaboration with other institutions on legacy print collections. This is a companion initiative to the Print Journal Reduction Project described in the Learning and Discovery Resources section;
- Appointment of the e-Pubs Task Force to develop policies and guidelines for authors and communities wishing to submit their publications and documents to the e-Pubs part of e-Scholar. The Task Force's work was completed in May 2007, and the guidelines and policies were approved by the Collection Council after some minor revisions. When fully implemented, these policies and guidelines will facilitate the dissemination and preservation of the research output of the University;
- Appointment of the Resource Review Committee (RRC) as a standing committee reporting to the Collections Council. The RRC is charged with supporting effective stewardship of the Libraries materials budget by coordinating and facilitating the acquisition and review of broad-impact resources in the Libraries collections. The RRC solicits and compiles requests from collection managers and makes recommendations to the Collections Council on the centrally-funded acquisition or licensing of electronic databases, journal backsets, e-book collections, major reference sources, and/or other resources as determined by the Collections Council. The RRC coordinates the annual evaluation of existing e-resources to support effective decision making that ensures an optimal mix of resources across the system;
- Appointment of the Serials and Binding Steering Committee (SBSC) to facilitate communication and promote best practices among Libraries staff involved in serials processing and binding as the Libraries move from print to mostly online journal access. The SBSC, in consultation with the head of the Information Technology Department (ITD)'s Desktop Support Unit, recommended that the

Libraries change binding software from LARS to ABLE. This change has been approved and SBSC will coordinate training for all staff involved in binding;

- Recommended the purchase of Elsevier backsets;
- Recommended the purchase of major reference works, including titles from the Gale Virtual Reference Library.

As part of the further development of the Libraries' institutional repository, e-Scholar, the position of e-Scholar Coordinator was created and filled in November 2006. The e-Scholar Coordinator's charge was to focus on the e-Pubs repository of e-Scholar, increasing faculty and researcher awareness of e-Pubs, assisting in acquiring new content, providing collection development guidance, overseeing e-Pubs' overall maintenance, and helping to integrate the repositories with other Libraries services. Since November 2006, the e-Scholar Coordinator, along with subject specialist librarians, has met with prospective communities to explain the benefits of publishing in e-Pubs, increasing awareness of the potential of the Libraries' digital repository. Communities, sub-communities, and series have been added to e-Pubs, increasing the number of open access documents available from Purdue researchers. With Libraries and vendor technical support, sub-communities and series have been customized as requested by the series administrators and contributors, improving user satisfaction with e-Pubs.

The position of Collections Conservator was reclassified from Service Level VII to Administrative Professional, effective October 2006, reflecting both the original intent of the position's designers and the background and responsibilities required of the incumbent. In addition to repairing volumes to prolong the life of the circulating collection for our users, the Conservator has taken on a number of projects to preserve the Libraries rare materials. Restorative 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 is nearly complete, preserving these rare and valuable materials for future scholars. Treatment of selected materials from Archives and Special Collections, including items from the George Ade collection, and a volume from the Gilbreth collection has been completed, and work on a set of rare miniature children's books is in progress. The Conservator is working with the Archivist to construct custom made book cradles for use in display cases.

The purchase and implementation of SFX has been an opportunity for Technical Services staff to work with Information Technology and public services staff to provide a service that will allow for more effective discovery and use of our electronic journals by our patrons. One of the challenges in SFX implementation is in updating the knowledgebase. SFX has a more technical updating process that requires more understanding of open URL construction, parsing of data, and creation of coverage/threshold information in the knowledgebase.

Future Considerations – Collections and Information Resources

The change in the title of the senior administrator responsible for collections from Associate Dean for Collections and Information Resources to Associate Dean for Information Resources and Scholarly Communication reflects not only the broadening of the concept of "collections," but also the impact on collections of the changes in scholarly communication and the impact, not only on the Libraries, but campus-wide, of initiatives such as open access. While there have been discussions of open access in the Libraries over the past few years, we have yet to develop policies or guidelines, and it is encouraging that the Libraries will be leading campus as well as in-house efforts to move forward on this and other scholarly communications issues.

Materials budget restructuring and reallocation is necessary to ensure that the budget adequately reflects the changing nature of the Libraries collections, especially in the area of e-content. As we continue to add databases and other forms of electronic information in response to user demand, funding the often substantial initial fees (non-recurring) is only part of the financial commitment. Recurring access fees now represent a substantial annual commitment that sometimes requires us to “rob Peter to pay Paul,” i.e., to tap into serials or monograph funds, leaving less funding for new print and electronic content. Even with a restructured budget, funding content will remain an ongoing challenge.

In Spring 2007, an ad hoc Technical Services E-Resources group drafted a document outlining critical issues in processing e-content from a Technical Services perspective. The document highlighted the need for system-wide collections policy decisions regarding both purchased and “free” electronic content. Resolving issues relating to what we will collect and how we will provide access (e.g., OPAC, Web site, or both?) will not only help Technical Services process e-content more efficiently, but ultimately will give our users better access to these resources.

We must also develop effective means to increase user awareness of existing as well as new collections and information resources. An improved Web site design and more records in the OPAC will help, but making use of newer technologies such as RSS feeds should be investigated. In the case of e-books, a more effective workflow for adding records to the OPAC is needed.

A system-wide discussion of metadata support and workflow is needed for successful metadata initiatives. More than that, a system-wide discussion on what constitutes the digital library at Purdue is needed, with the recently-appointed DigIn Task Force as the likeliest venue for that discussion. Clearly, more education on metadata and other aspects of digitization is needed within the Libraries. Goal-setting, direction, and infrastructure for the digital library will help guide metadata efforts in the area of policies and procedures.

The recent vacancy in the position of e-Scholar Coordinator offers an opportunity to redefine the role, emphasizing e-Pubs. A major challenge for the incumbent will be to work with subject specialist librarians and marketing staff to make faculty and department heads more aware of e-Pubs and the value of publishing in an open access repository. One way to increase awareness and use of e-Pubs is to have the content of e-Pubs included with MetaLib search results, unless there are technical barriers to doing so.

The upcoming retirement of the Electronic Resources Licensing Librarian, along with the anticipated change in reporting line (from Technical Services to Information resources and Scholarly Communication) and conversion from half-time to full-time presents an opportunity to broaden the scope of the position and to more fully integrate it into information resources development while maintaining the connection with the Electronic Resources Management group and other stakeholders.

With the merger of Technical Services and the Information Technology Department, workflow and staff assignments will change. This process has already begun with the conversion of two vacant lines in the Serials Unit to a Web Designer position. With the move from print to online journals, Serials Unit staff spend less time on checking in print journals, and January 2008 will see another significant decrease in print receipts, mandating review and redistribution of duties, and in some cases retraining and reallocation of staff. This is also likely to include the transfer of some database maintenance responsibilities from central Technical Services staff to staff in the college and departmental libraries.

The merger will also include the creation of an Electronic Resources Management (ERM) group, which will be responsible for developing, documenting, and implementing workflow for managing the various aspects of tracking our e-resources and making sure that they remain accessible to our users. The group will also work closely with other Libraries staff and with publishers and vendors. This will involve

working with SFX and MetaLib, and with implementing Ex Libris' ERM product, Verde. In order to allow the group time to accomplish this work, we need to look at reallocating some of the tasks that have fallen to the Management Information Assistant, such as producing reports and statistics from the Voyager database. To the extent possible, custom reports should be developed that will allow Libraries faculty and staff to produce them on as needed.

Part of the rethinking of Technical Services (and other) staff deployment will include investigating the feasibility of moving to commercial processing services such as OCLC's PromptCat and receiving both approval books and firm orders shelf-ready. This would require not only a significant shift in workflow and a rethinking of selection and acquisitions processes, but also moving to the Library of Congress scheme rather than Dewey to classify materials. This will involve many areas of the Libraries, and it is likely that a task force with systemwide representation will be formed to explore such a major change. Once the participants in the Indiana Light Archive for Government Documents have come to a final agreement on the terms under which the Archive will function, we will need to assess how best to meet our cataloging obligations to balance the demands of the Archive with service to our primary users, the Purdue community.

In Summer 2007, the Collections Council began a discussion of the Libraries gift acceptance policy in light of questions raised about the value of unsolicited gifts at a time when library and storage space is at a premium and subject specialist and support staff resources are needed for higher priority activities than evaluating and either processing or disposing of gift materials. This might also lead to a review of such activities as the annual book sale and other means of disposing of unwanted material. The Council has agreed that we must first clarify what is required of us legally, i. e., what Federal tax rules mandate, before reviewing policies and procedures related to our current gift acceptance policies and considering what changes are needed.

Infrastructure

Strategic Goal: *We will increase alignment of collections and information resources in support of a growing and changing learning environment.*

Strategic Goal: *We will increase alignment of collections and information resources to support interdisciplinary research.*

In summer 2006, a highly successful library school internship project in Access Services resulted in the **development and testing of criteria for withdrawing low-use serials** from the Hicks Repository (HKRP), using the WorldCat Collection Analysis software, comparing the Libraries' holdings with those of several benchmark institutions, and asking Libraries subject specialists to make retention decisions. The success of this internship was leveraged into a two-year special project to complete the review of all serial titles held only in HKRP. By the close of the fiscal year, about 800 feet of shelving space in the nearly-full repository had been recovered as a result of this program

Strategic Goal: *We will increase collaboration with libraries across the state, the nation, and the world.*

An **analysis of several years of in-state lending and borrowing data** was begun, with the goal of identifying changing trends in the Libraries' resource sharing relationship with other Indiana libraries. A better understanding of the Libraries' role as both a borrower and a lender in statewide resource sharing

will position us to take a leadership role in making effective use of Indiana's library resources for the benefit of all its citizens. With the University's approval of a revised interlibrary loan rate document, it became possible for the Libraries to **borrow from and lend to international libraries**, thus enlarging the resources available to the Purdue community and broadening the impact of our collections.

The **Technical Information Service (TIS) closed** its doors in October 2006. Clients' changing information-gathering patterns, coupled with declining grant funding, necessitated shutting down the service after nearly 20 years of meeting the information needs of the corporate community in Indiana, as well as across the country and around the world. The closure included positive marketing efforts to be sure that current clients could find new service providers at other academic fee-based information services. With guidance from the head of access services and assistance from the Libraries human resources office, all members of the TIS staff found employment elsewhere on campus, most of them within the Libraries.

Strategic Goal: *Align facilities, services, information technology, administration, faculty and staff with the University's learning, discovery and engagement goals and key overarching strategies.*

A number of realignments of faculty and staff were accomplished this year, including the **reclassification of two positions from administrative/professional to faculty**. One of these, the interdisciplinary research librarian, was designed to enhance the Libraries' ability to support this important trend in University research. The other, the head of resource sharing, will increase the Libraries' ability to meet faculty and student needs in the changing environment of scholarly communication and will support the new leadership role we envision for Purdue in regard to resource sharing in the state, national, and international scholarly community. The closure of the Technical Information Service and two libraries, Psychology and Consumer and Family Science, resulted in several administrative/professional and clerical staff moving into other positions within the Libraries or the University. The Libraries also began to increase the use of graduate assistant positions to support research and services.

This year was the first in which **all tenured associate professors joined the full professors in constituting the Libraries' primary promotions and tenure committee**. This change was mandated by the University for all faculties on campus and guided by revisions made by the faculty to the Libraries' promotions and tenure policy the previous spring. During 2006-2007, the faculty held a number of discussions on issues related to promotion and tenure, and several task forces were created to investigate and make recommendations in regard to mentoring and how promotion documents will be written for assistant professors seeking promotion to associate professor.

The **Infrastructure Council (IC) was created** as part of the Libraries' new organizational structure and held its first meeting in September 2006. IC charged a task force to review the present performance management system for clerical/service and administrative/professional staff, and to recommend a new or revised approach. In concert with the Communications and Marketing Council, IC created a task force to implement an intranet for the Libraries. Other significant topics addressed by IC included diversity and the creation of a climate of inclusiveness; in regard to this, advice was provided to Libraries administration on selection of a group of faculty and staff for the Libraries' first opportunity, in July 2007, to participate in the University's Multicultural Forum program. The council provided input on revisions to the performance evaluation process and advised the director of financial affairs, the human resources administrator, and the staff development coordinator on a number of issues. These included changes to paycheck distribution and the method for requesting absences from work, and an assessment survey regarding staff development needs.

The realignment of services included the Libraries' involvement in the **implementation of campus-wide quotas for printing**, which required the continued collaboration of Libraries staff with ITaP, University business services, and other campus units to permit students and others to use public printers and photocopiers in the Libraries. Under the University contract, photocopiers owned and maintained by Canon IV replaced the previous Libraries-owned equipment.

The group of employees charged with implementing the Libraries **ergonomics program** continued to collaborate with the University's ergonomics safety engineers to provide proactive education for new employees and to assess their needs in their work settings. The group continued its practice of reassessing employees' ergonomic-related needs as work assignments and other factors change. Additionally, group leaders joined the Infrastructure Council in discussions on possible alternatives to the Libraries' present approach to ergonomics.

The University's implementation of portions of the **OnePurdue system** presented a number of challenges to Libraries units this year. Numerous Libraries employees received training and worked through various complications related to the new system, which affects not only central business and payroll functions but also such things as how the Libraries' Circulation Services staff carry out their billing and patron verification activities, and how Auxiliary Services staff create work orders for execution by University physical facilities. A ripple effect of the OnePurdue initiative was that key trainers from other campus departments were absorbed by the initiative, presenting challenges for arranging organizational and interpersonal skills training as part of the Libraries' staff development program.

Strategic Goal: *We will align the Libraries' physical space with the University's academic programs and foster an environment conducive to discovery and learning.*

The **Undergrounds Coffee Shop opened** at the end of spring semester in newly-renovated space in the 24-hour study lounge of the Hicks Undergraduate Library (UGRL). A collaborative effort between the Libraries and the Purdue Memorial Union, this relaxed study and community space offers food and beverages in a setting which includes couches and other soft seating, as well as tables of various sizes, wireless access, and numerous electrical outlets. Undergrounds furnishings and artwork will be furthered enhanced during the 2007-2008 academic year. Several other less dramatic but important **upgrades were made to the Undergraduate Library**. The electronic classroom was renovated to better fit student learning needs. New furniture, a dual projection system, laptops, and wireless access now occupy this repainted and newly-carpeted room. The lower level of UGRL was made more inviting as study space by means of a new color scheme, new carpet and reupholstered furniture, and a reworking of furniture placement.

A significant step was accomplished this year in **completing the planning for a new home for Archives and Special Collections**, to be located on the fourth floor of Stewart Center. Renovated space will include an exhibit area, a reading room, a state-of-the-art archival repository, and a classroom. The project, to be undertaken in 2007-2008, will also include an expansion to the collection and study space of the Humanities, Social Science and Education (HSSE) Library. The construction contract was awarded to J.R. Kelly, the company responsible for the renovation of the HSSE Library several years ago.

With help from the assistant director of space management, whose services were made available on a temporary part-time basis, **planning for the renovation of the Management and Economics Library (MEL)** moved forward, including the creation of a phased plan for reconfiguring the second floor of the library to better meet the needs of students and faculty in management, agricultural economics, consumer science research, and tourism and recreation. In the short term, this plan assisted staff from MEL, the Krannert School of Management, and the Libraries Auxiliary Services and Information Technology units

in implementing a number of preliminary changes while responding to a rapidly shifting schedule for replacement of windows throughout the Krannert building.

In Spring 2007, the Libraries enacted a one-year professional services agreement with Scholer Corporation, a Lafayette architectural and engineering firm, to provide **interior design services** on a consulting basis. The designer worked on elements of the design of a number of library interiors as well as providing general design advice related to the Libraries as a whole.

The goal of refocusing the Libraries' physical presence on campus and our site-related services moved forward a step this year. Following consultation with faculty and administrators from primary client groups, the **Consumer and Family Sciences and Psychology libraries** were closed this year. Staff members from these two libraries were placed in other positions within the Libraries. Collections were transferred to other campus libraries, and shelving and security gates were put to good use in new locations. In this and other facilities-related projects, Auxiliary Services staff provided a range of support services, including planning assistance, labor, and coordination with the University's physical facilities units.

Added space for library collections was achieved this year with the completion of the **Rawls and Lynn repositories**. Lesser-used items from the Management and Economics Library (MEL) collection of monographs were relocated to compact shelving in a newly-constructed room in Rawls Hall basement. The creation of this space has facilitated an initial reorganization of MEL space in preparation for renovation. The assignment of **space in Lynn Hall** permitted the installation of shelving to accommodate over 12,000 linear feet of printed materials.

A number of improvements were underway this year in the **HSSE Library periodical stacks**. Beginning in fall 2007, researchers desiring assigned study space will be accommodated in refurbished areas on the 4th and 5th levels of the periodical stacks. Assigned carrels featuring locked storage space will be available in several areas set off by carpet, new paint, and enhanced lighting. The elevator serving the stacks was repaired and is once again in service.

Strategic Goal: *We will increase knowledge, service orientation, and skills of all faculty and staff groups within the Libraries.*

Assessment of Libraries faculty and staff training needs and evaluation of present offerings occurs on an ongoing basis through training needs assessment, course evaluations, and the staff development coordinator's discussions with Libraries Administration. As a result, employees receive instruction based on both the success of past classes and findings from needs assessment. Additionally, trainers are given feedback from online and paper evaluations, and encouraged to alter or enhance training as needed.

A number of **courses were added to the staff development calendar** this year as new technologies and other areas for learning emerged that directly affect how the Libraries operate. These included training on the new copier/printing system, overviews of the e-Docs system, e-Portfolio training, marketing and brand training, updated SFX/Metalib training, a reference summit, Equal Access/Equal Opportunity Briefings, and intranet training. Of the total **36 courses delivered** in 78 sessions, 59% offerings were in the area of "library learning" (e.g., specific databases, Voyager capabilities, the new printer/copier system), and 23% were related to technology (e.g., Outlook 2003, Windows XP, intranet training). Professional development courses (such as professional writing and e-Portfolio), and discovery and wellness course accounted for the remainder. **Ninety percent of the Libraries' employees attended at least one class**, up from 87% last year.

Alerted by emails from the staff development coordinator regarding the availability of **classes and workshops offered elsewhere on campus**, Libraries faculty and staff attended sessions provided by ITaP/Teaching and Learning Technologies and the Center for Instructional Excellence. This opportunity to take classes specific to individual needs has alleviated the need for in-house development of classes on such topics as Microsoft Office products, Adobe, and instructional methods. The staff development website continues to be a **clearing-house for training materials** such as class handouts, the online calendar of classes, and links to training resources on campus.

Strategic Goal: *We will increase diversity within the Libraries faculty and staff.*

The Libraries established a **Diversity Fellowship Program** in 2006 with the goal of preparing a new generation of academic librarians and fostering human and academic diversity. Four recent graduates of master's degree programs in library and information sciences were appointed for two-year terms as visiting assistant professors, beginning in mid-August 2006. Each fellow rotated through 3-4 libraries/units over the course of their first year, with each rotation determined based on the interests of the fellow and the ability of the respective library/unit to provide the opportunity for firsthand experience in daily activities and special projects. In March 2007, the first visit of the program's advisory board resulted in a report identifying areas of strength and areas needing improvement, as well as suggestions for improvement. The presence and activity of the fellows on campus has increased awareness of the benefits of diversity within academic librarianship, both by colleagues within the Libraries and colleagues elsewhere on campus.

In the third year of a professional development program created by the Libraries, 20 library science masters degree students from the 2006-08 class of the **Association of Research Libraries (ARL) Initiative to Recruit a Diverse Workforce visited the Libraries in April**. This was the largest group of visitors since the Libraries created this all-expenses-paid component of the ARL program to increase 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.

A key part of increasing diversity is enhancing the climate of inclusiveness within the Libraries. To that end, the Libraries administration encouraged and supported **participation in Diversity at Work sessions** offered by the campus Diversity Resource Office. This training initiative is designed to increase awareness of changing cultural diversity, to provide skills which increase an individual's competency to work in a multicultural and diverse University environment, and to enhance cross-cultural communication and interaction with students. A total of 36 Libraries employees attended at least one of the series of four sessions offered throughout the spring semester, and an increase in knowledge and awareness of diversity in the workplace has been noted in discussions in meetings as well as informal conversations.

Staff from the campus Affirmative Action Office conducted four **Equal Access/Equal Opportunity Briefing sessions** for the Libraries in spring 2007. A total of 102 employees (over half of the Libraries' workforce) attended, learning about discrimination, harassment, sexual harassment, disabilities, retaliation, and the process at the University for the resolution of complaints. The overall goal of the initiative is to ensure a campus environment free of discrimination and harassment.

Strategic Goal: *We will increase and enhance access to collections and information resources.*

In January 2007, the Libraries announced a **new document delivery service** in support of the learning and discovery needs of the Purdue community. Faculty and staff no longer need to visit library locations to read or make copies of material available only in print, because it is now scanned and delivered to them electronically by Access Services staff. Students now receive electronic scans of print material from the Hicks Repository. From its test phase in November 2006 through June 2007, the new document delivery service filled almost 3,500 requests.

Approximately 27,000 items were provided to Purdue users by obtaining them from external sources through **interlibrary loan**. Through the ongoing Books on Demand program, over 1400 books were purchased for immediate use by individuals requesting them, and subsequently added to the Libraries collections. The Interlibrary Loan unit filled 26,000 of the 32,400 lending requests received from other institutions. Together, the document delivery service and the borrowing of materials from other libraries provide rapid fulfillment of the information needs of faculty, staff, and students at Purdue, while the Libraries' provision of materials to other libraries assists our lending partners in meeting the needs of their users.

New circulation and billing policies and procedures went into effect in Fall 2006. The increase in uniformity and consistency of policies throughout the Libraries provides greater clarity for borrowers, and the centralization of all billing inquiries in the Circulation Services office has resulted in improved customer service for billing inquiries.

Challenges and Opportunities for the Coming Year - Infrastructure

Access to information

The Libraries participation in the CIC Google Books Project will be largely managed by Access Services staff. Finding the right staffing level and mix to work with this and other large-scale transfer projects will be a challenge in the coming year. Included among these is the coordination of transfers from the active collections and the Hicks repository to the new Lynn Hall repository. Attention will be directed to prioritizing the use of the limited open space in the Hicks repository.

This fall, the Libraries will join other major libraries in the Rapid ILL (interlibrary loan) program. While this will mean much faster fulfillment of most journal article requests from a new group of resource sharing partners, it also means a new obligation for fast turnaround time on article requests. Document delivery requests will continue to increase, with a concomitant need to maintain excellent reproduction quality and rapid response to user requests. The Libraries serial holdings await loading into the OCLC database, both for better discoverability by our own patrons using WorldCat and also for more effective and efficient resource sharing.

Diversity and a climate of inclusiveness

Creating a positive, diverse, and inclusive atmosphere for employees and users is integral to the growth and continued success of the Libraries and the University. Toward this end, seven Libraries employees will participate in the University's Multicultural Forum in July, and consideration will be given to supporting participation of additional employees in 2007-2008. As part of the Libraries' staff development program, we will continue our efforts to increase the number of employees taking Purdue's Diversity at Work sessions and to meet the University-wide goal of all employees attending Equal Access/Equal Opportunity Briefing sessions.

Enhanced recruitment for a diverse employee group requires attention for the good of the

Libraries and the University, as well as in the larger environment as we continue to struggle as a profession to diversify academic librarianship. The next year will see increased attention to diversity recruiting for faculty and administrative/ professional positions. In April 2008, the Libraries will host the fourth annual visit of masters degree students involved in the Association of Research Libraries (ARL) Initiative to Recruit a Diverse Workforce. Additionally, we will expand our partnership with ARL for preparing library and information science students for a career in research libraries by providing an 8-hour writing workshop as part of an ARL program in January. Early 2008 will also find us recruiting for two diversity residents, who will join the Libraries as visiting assistant professors for 2008-2010 in a revised approach to the present diversity fellowship program. The new residents will follow our present fellows, who will complete their two-year fellowships in late summer.

In fall 2007, the Libraries will host a presentation of a traveling exhibit, "Lewis and Clark and the Indian Country," provided by the American Library Association Public Programs Office and the Newberry Library. The Libraries will host an opening ceremony, public lectures, and a website, and provide educational materials for use in schools. Partnerships with local public libraries and historical institutions will expand the impact throughout the larger community.

New services to three under-represented user populations will be explored in the coming year, via the diversity fellows' capstone projects related to ethnic fraternities/ sororities, the Latino Cultural Center, and the Native American Educational and Cultural Center.

In collaboration with several University departments which are hosting the April 2008 conference of the Society of Early Americanists (SEA), "Prophetstown Revisited: A Summit on Early Native American Studies," the Libraries will continue to assist in conference planning. In addition, the Libraries will provide funding for travel grants for individuals who are employees, volunteers, or interns currently working with tribal programs, or are students currently enrolled in a museum, library/information science, or archival-related graduate program that have an interest in working with tribal programs.

Performance management and staff development

During the coming year, we will implement a revised approach to performance management for administrative/professional and clerical/service staff in the Libraries, Press, and Copyright Office. Training in the use of the new approach will be provided for all employees involved.

The need for improved customer service in the Libraries' public services areas is evident based on results from our first LibQual+ survey. The development and/or coordination of customer service training for Libraries faculty and staff and student employees will be a focus of the staff development program for the coming year.

Facilities

2007-2008 will see the creation of a new home for Archives and Special Collections through renovation of the 4th floor of Stewart Center, as well as an expansion of the Humanities, Social Science & Education Library into adjacent space. Planning for the renovation of the Management and Economics Library to transform the space into a Business Information Center will be completed and construction started. Other Libraries locations will be evaluated for the creation of spaces that support new concepts in student learning and information services.

Auxiliary Services will implement a project tracking system regarding details and progress of particular projects. Based upon testing and real-time experience within the unit, the system may be expanded as a Libraries-wide communication tool.

Progress will continue toward certification of the Libraries under the Integrated Safety Program (ISP) offered by the University. This program includes training of members of the Libraries' safety team, inspections and follow-up activities, and ongoing diligence in regard to a host of safety-related issues. Present exploration of alternatives to the Libraries' approach to ergonomics will be concluded by selecting an approach that supports the important goal of remaining proactive and supportive of all Libraries employees in all ergonomic situations.

Learning

With the advent of a new organizational structure in the Libraries, this year brought the birth of the Learning Council. The only council with membership determined by position, the LC is comprised of the heads of all campus libraries and is led by the Associate Dean for Learning. The LC embarked on several major initiatives this year, including reviewing position descriptions and responsibilities, recommending a faculty performance review process, and assessing the travel support policy. Establishing key groups to support its work, LC appointed membership of the Reference Services Steering Committee and the Information Literacy Best Practices Task Force. The LC also made broad contributions to the work of the Libraries, including providing input for promotional and educational publications and for the redesign of the Libraries website. Selected, specific accomplishments of individual divisions and libraries are highlighted below.

Learning: Information Literacy

Advance learning with information literacy initiatives and further the University's learning goal with focused collections and information resources.

The Libraries established or enhanced numerous collaborations with departments and faculty, extended information and instruction services, and embarked on new, innovative initiatives. To some extent, the nature of Learning efforts varies from library to library, indicative of different user groups and academic departments each serves.

Faculty in Archives and Special Collections (ASC) continued collaborating with faculty in English and American Studies to develop new courses in archival theory and practice. ASC faculty co-developed and co-taught the new archives graduate seminar "Rhetorics of the Lost Archives: Theory, Research, Practice" (ENGL 696/AMST 650) in Spring 2007. Students in the course learned how archivists arrange, describe, and preserve primary source materials, then built upon this knowledge by applying critical race theory, gender study, and rhetoric to interpretation of archival collections. The outcome of the course was to increase the archival research skills of the students, while providing ideas for how they could apply their background in rhetorical theory towards recognizing new areas of research when studying archival materials. In addition to teaching the semester-long course, faculty in ASC provided focused one-time instruction sessions for a variety of courses in Women's Studies, Color Aesthetics, Medieval European Art, Advanced Typography, Academic and Career Planning, and Qualitative Methods.

Instruction to students and other users continued at the Humanities, Social Science & Education (HSSE) Library through invited lectures. The most developed of these is for English 501, a three-session series each semester. Similar research instruction was provided for other courses, including English and Theater, Cinema Studies, Bibliography and Criticism, and Science and Travel in the 19th century Trans-Atlantic World, Spanish Heritage, and Resources for Medieval Studies, Human Factors in AviationSpace Race: USA vs. USSR, and Environmental Federalism. In addition, HSSE also offered a series of workshops in

the Library's renovated Center for Scholarly Communication room (now renamed the Collaborative Study Center.) To better accommodate students' schedules, the workshops will be offered more frequently next year.

Life Sciences librarians increased the number of information literacy sessions through new and previously developed initiatives. The Agricultural Sciences Information Specialist met with various College of Agriculture committees to define information literacy and lay the foundation for integrating information literacy into the curriculum, resulting in invitations into courses that had not requested instruction in the past. The Molecular Sciences Information Specialist partnered again with the Information Integration Librarian in Hicks Undergraduate Library to teach in BIOL 195Z, the non-majors biology tract. Continued participation in the School of Pharmacy's Integrated Labs provides opportunity to ensure resources critical to drug information literacy skills are incorporated throughout the clinical pharmacy curriculum. The inaugural year of NUR 110 Nursing Informatics was the result of collaborative efforts between School of Nursing faculty and Libraries faculty in developing and delivering a course designed to introduce information literacy into the nursing curriculum in a problem-based format. The Biomedical Sciences Information Specialist taught the nursing literature aspects throughout the semester and was invited into a number of nursing courses and faculty seminars for new specialized lectures. As a result of these classes, both faculty and students have utilized Libraries resources more effectively in creating or completing course assignments. To expand the Veterinary Medicine Library's information literacy efforts, instructional units were developed for VM 465 and VM 520.

The Management & Economics Library (MEL) built strategic partnerships with the School of Management and Agricultural Economic Department faculty and students. Proactive marketing of the Library's vision and services resulted in an increased number of in class instructional sessions offered throughout the academic year totaling 108 sessions impacting 4,123 graduate and undergraduate students. Several new opportunities for collaboration occurred with the Master of Business program resulting in new information literacy sessions in marketing and strategic management. For the first time, MEL supported the information needs of MBA students in their business plan case competitions assisting with three teams and cases. MEL continues to emphasize the "consultant" role of the information professional as students engaged in a higher number of collaborative team projects. This curriculum model requires more interactive learning demands on the part of the student emphasizing greater social aptitude, evaluating and synthesizing information, and analyzing data for optimal problem solving solutions. Access to excellent resources to support this adaptive learning style has been a primary objective of the library throughout the past academic year. Library faculty moved out of more traditional roles to become a proactive partner with academic departments. This strategy aligned nicely with the Purdue University Libraries overall learning strategic initiative of increasing effective use of resources and collections. MEL also created helpful web tools to assist in the delivery of relevant information. The MyMEL browser toolbar and BizMAP, the virtual guided mapping of subject specific resources, provided immediate and constant access to users enabling them to do what they already do, better and faster.

In the Physical Sciences, Engineering, and Technology (PSET) Division, librarians at the Siegesmund Engineering Library (ENGR) completed a tutorial/expert system to assist students with their hunt for technical information. The system was built from scratch, with the logic supplied by ENGR and implemented by ITaP staff. It allows students to type in a question and get suggestions for the kinds of resources that might provide the answer. The animated tutorial allows students to browse through information types, for those that prefer to find information that way. There were 50% fewer reference transactions during the assignment period, which freed engineering library staff to concentrate on more difficult questions. The Engineering Library reference staff expanded its outpost reference service to two new locations (Knoy and Lawson) to reach new constituencies. Knoy increases connections with College of Technology students, while Lawson provides a new geographical presence, engaging students from computer science and several other disciplines.

In other PSET initiatives, the Mellon Library of Chemistry continued to sponsor Ice Cream seminars throughout the academic year and also reached out to Chemical Engineering and provided an orientation for graduate students in that school. Similarly, almost all schools of Engineering added a library component to their graduate student orientation; ENGR's drop-in seminars added a Patent Information series. With the hiring of a Geographic Information Systems (GIS) Librarian, support for GIS services is finally available in the Libraries. The type of reference question typical for GIS is much more involved than a traditional reference question, as locating data and then figuring out how to integrate that data in a GIS visualization environment needs to be accomplished.

The Hicks Undergraduate Library (UGRL) librarians and staff offered 85 course-related instructional sessions to 2100 students. The Digital Learning Collaboratory provided instruction for 256 sessions, with ENGL106 once again being the single largest requestor. One section of GS175 was also taught in the fall 2006 semester by the Instructional Outreach Librarian and one of the Diversity Fellow Librarians.

UGRL represented the Libraries at a number of orientation events and information fairs, including: Boiler Gold Rush (general assembly, resource fair, and two interest sessions); international students and scholars orientation (general session and library tours); graduate information fair; Black Cultural Center's BoilerFest; Purdue Scholar's Day information fair; and the Winter Welcome information fair. Collectively, approximately 4500 students were reached through these venues. Additionally, 14 tours of UGRL were conducted, mostly to international students and scholars during their orientations, reaching a total of 873 individuals. In conjunction with the tours for the international students, one of the Diversity Fellows designed a bookmark of library tips, which will also be translated into multiple languages for future distribution.

The Digital Cinema Contest (DCC) continues to make advances in increasing the integration of information literacy components into the filmmaking process and the judging of entries. The ETS Information and Computer Technology (ICT) literacy assessment (now called *iSkills*) was administered during the Fall 2006 Boiler Gold Rush, with follow-up testing to occur in students' junior year.

Discovery: Interdisciplinary Research

Further the University's discovery goal by providing information resources and applying library science expertise to interdisciplinary research.

Faculty in ASC worked with the Metadata Librarian in Technical Services and staff in ITD to develop and release e-Archives, the Libraries digital repository for rare or unique documents and other special collections materials. To date the total number of digitized items in e-Archives is 4,961 photographs, documents, architectural records, works of art, audio-visual materials and publications. ASC faculty authored a successful grant proposal to collaborate with the Tippecanoe County Historical Association in digitizing the George Winter Collection. The \$39,000 received from the Indiana State Library as part of its LSTA/IMLS funding made it possible for ASC to digitize this unique collection of artworks, diaries, and letters relating to the forced removal of Native Americans from Indiana, and to create lesson plans to be used by Indiana schoolteachers.

As part of an ongoing research project to fill gaps in the University's history, faculty in ASC launched the Libraries first Oral History Program this past year. More than thirty oral histories have been conducted on various key figures in the University's history, such as alumnus Brian Lamb, Purdue Presidents Steven Beering and Martin Jischke, former faculty and staff Barbara Cook, Marilyn Haring, Earl Butz, Les Geddes, Betty Nelson, and key donors Ernestine Gilbreth Carey, John McCutcheon, and Shaw McCutcheon.

Numerous significant acquisitions have been made for ASC in the past year. These materials will be of great future research interest to scholars. Select acquisitions relating to the collecting focus of Purdue history include: papers and artifacts from President Martin Jischke's office; the papers of former Deans of Women or Deans of Students Dorothy Stratton, Helen Schleman, Beverley Stone, and Barbara Cook; the papers of many faculty and alumni were also added. In the areas of special collections, the following select acquisitions were made: author/economist Albert Viton's papers; the records of TELL (Teachers Encouraging a Love for Literature); the records of the Great Lakes Athletic Trainers' Association; materials on the history of locomotives from F.H. Howard; the papers of pilot Wilmer Stultz; two Indiana Civil War diaries generously donated by the Schowe family; papers of Ross Hippensteel (Purdue alumnus), and memorabilia relating to Amelia Earhart from Peggy Smith. Work is currently underway to develop world-class collections on research into psychoactive substances and women associated with Purdue or the state of Indiana.

The Libraries contributed to LexisNexis' project to digitize the *Congressional Record*, as well as to the *Proquest Historic Annual Reports*.

The efforts of the Agricultural Information Specialist resulted in several interdisciplinary projects with the College of Agriculture, including a water quality data repository project for E-pubs and digitization of the first soil survey of Tippecanoe County. This survey is further enhanced by GIS capabilities and was featured prominently in conjunction with the centennial anniversary of the Agronomy Department at Purdue. Working with faculty in the Department of Animal Sciences, the Biomedical Sciences Information Specialist was awarded a \$30,000 grant from the National Pork Board and developed a literature search algorithm for four different databases to gather data for meta-analysis on the effectiveness of probiotics in guaranteeing "wellness" in pigs. The data gathered was embedded in literature originally published for other reasons.

As more communication occurred between Management & Economics Library (MEL) faculty librarians and the School of Management, the "embedded librarian" concept became feasible. A faculty librarian is assigned to each team in a consultant role to support the research and information needs of a team. The Library's first successful venture came with the joint degree course in Biomedship BME 595F/MGMT 590F consisting of 24 graduate students in Mechanical Engineering and the School of Business. Eight student teams investigated project ideas developed by medical doctors. The MEL librarians partnered with a faculty librarian in Engineering to provide a comprehensive scope of available resources to the teams. The embedded librarian concept is continuing with exploration into other departmental areas in the School of Management and Agriculture where team projects are essential to the coursework.

The PSET Division acquired the SPIE digital library. SPIE publishes over 17,000 research papers a year in electronics, optics, sensors, graphics, nanotechnology, and other cutting edge areas of research. The engineering library also acquired several engineering education journals in support of the newly created School of Engineering Education.

A geodatabase of the EAS Library's Wabash Valley aerial photo collection was developed, providing access to historical data of the local region. The Libraries administers the ArcGIS site license for Purdue and distributes other software used in courses and research across campus, which make the Libraries the center for GIS on campus and enables many collaborations. The Libraries also administers the ChemDraw site license for Purdue, strengthening connections with chemistry researchers.

Exploration of campus interest and support for the development of student submissions to the Libraries e-repository continued.

Engagement: Enhanced Quality of Life

Apply specialized knowledge and information resources to collaboratively address challenges and to enhance the intellectual, economic, and cultural life of individuals and communities at the local, state, and national levels, and internationally.

ASC faculty and staff utilized many opportunities for enhancing the quality of life for Indiana residents and beyond, providing on campus guided tours or presentations to various groups, such as the Engineering Ambassadors, Purdue's Development Research Services, and attendees of the Women of Purdue Libraries event. Faculty and staff reached out to groups off campus, providing presentations to participants in the ARL Initiative to Recruit a Diverse Workforce, Indiana Dunes Chapter of the Ninety-Nines (women pilots organization), volunteers in the library at the Indiana Veterans Home, members of the Society of Indiana Archivists, and elementary and middle school students working on National History Day Projects on Amelia Earhart.

As part of ASC's engagement activities, faculty and staff have developed numerous exhibitions and Web resources to attract visitors and provide them with learning opportunities. In the past year ASC offered exhibits on New Harmony artist Charles Alexandre Lesueur, FDA founder and former Purdue professor Harvey Washington Wiley (in conjunction with the FDA's centennial events), cartoonist and Purdue alumnus John T. McCutcheon (supervising a graduate class's creation of the exhibit) and the Pioneering Women of Purdue University (in conjunction with the Women of Purdue symposium offered by the University Development Office and the President's Council brunch). The Pioneering Women of Purdue exhibit was such a success that the Development Office requested to borrow it for their Women of Purdue activities in the Purdue Memorial Union and the Dauch Alumni Center. In addition to developing exhibits in ASC contributed materials for exhibits at other institutions. In the past year ASC has loaned artifacts and related materials from the Earhart Papers to the Herbert Hoover Presidential Library and Museum, the California Museum for Women, History, and the Arts, and the International Center for Photography. These major exhibits have increased exposure of ASC's collections to audiences across the country, allowing individuals who may be unable to travel to the Purdue campus the opportunity to experience unique items in the ASC collections.

MEL worked with Indiana Cooperative Library Services Authority (INCOLSA), participating in the INSPIRE: Libraries Mean Business Initiative. Six presentations were held at public libraries throughout the state promoting the use of quality business information contained within the INSPIRE databases. Several hundred small business owners, entrepreneurs and public librarians benefited from the sessions further contributing to Indiana's economic development opportunities. The Entrepreneurship Business Information Network (e-Bin) was launched, a unique partnership between Purdue Extension's Economic and Community Development (ECD) program, the Purdue Center for Regional Development (PCRD), the Purdue University Management and Economics Library (MEL), and the Indiana Small Business Development Center (SBDC) with funding support from Indiana WIRED. Entrepreneurs will be able to go to their local Purdue Extension Office to use the e-Bin Enterprise Center, a specially designed computer station with access to business information resources provided by MEL.

In the life sciences, effective bioinformatics education provided the opportunity to analyze the needs of libraries to undertake a major role in bioinformatics instruction without librarians having prior knowledge of science or bioinformatics.

Librarians from the Engineering Library engaged with Women in Engineering, determining needs and providing some instruction for ENGR 194. They also participated in the Undergraduate Research Poster session; the EAS Library created a poster for the Department's 40th anniversary celebration. A member of

ENGR's faculty spent one week in Zimbabwe helping develop and manage the computer science and technology collections at Africa University.

The Libraries outreach program made significant progress, primarily through the efforts of the newly hired Instructional Outreach Librarian, in establishing new partnerships with several on-campus and off-campus community groups, including the University Honors Program, a number of the college/school honors programs, Distance Learning Programs, Span Plan, University residence halls, 21st Century Scholars Program, Tippecanoe County Public Library, and West Lafayette Public Library. A web site focusing on outreach initiatives has been developed to better promote our services and resources.

In Fall 2006, UGRL hosted an American Library Association-sponsored traveling exhibit, *Frankenstein: Penetrating the Secrets of Nature*; the exhibit tied in with other campus events, including a joint conference of the North American Society for the Study of Romanticism and the North American Victorian Studies Association, as well as a silent film festival, and an English course devoted to the study of *Frankenstein*.

Infrastructure: Alignment

Align facilities, services, information technology, administration, faculty and staff with the University's learning, discovery and engagement goals and key overarching strategies.

The Libraries secured lead funding alumna Virginia Kelly Karnes and developed plans to renovate the fourth floor of the HSSE Library for a new Archives & Special Collections facility. The final impact of this work will move the Libraries further towards its strategic goal of better aligning its physical space with the University's academic programs and fostering an environment more conducive to learning and discovery. Faculty in ASC also secured a \$1 million gift from alumna Susan Bulkeley Butler for creating a Women's Archives. This important gift will elevate the Purdue Libraries status to a world-class repository for historic material on significant Indiana women in science, engineering, technology, agriculture, business and related fields. It will allow the Libraries to better collect and preserve materials relating to Purdue's female faculty, staff, and alumni and to make these materials more accessible to researchers while filling in current gaps in Purdue's institutional history.

One of the primary goals of ASC during the past year has been to promote awareness of and support for the need for a university-wide policy addressing retention of Purdue's historic records. The historic records of Purdue comprised of documents, reports, photographs, maps, and memorabilia tell the story of the University from its founding to the present, offering evidence of past activities and accomplishments. By bringing them together into the ASC, the Libraries can offer a centralized repository for the study of Purdue history, while ensuring that these vital historic documents are not lost to time. Although an archives policy has yet to be implemented, the work done thus far brings us one step closer to preservation of Purdue's history through preventing the loss of the University's cultural and historic record.

Space and technology enhancements occurred at the HSSE Library. The Center for Scholarly Communication, renamed the Collaborative Study Center during the summer of 2007, was completely redesigned and rearranged to turn it into dual purpose room: a group study center and an instruction area. During May and June, HSSE absorbed the Psychological Sciences Library and 60% of the Consumer & Family Sciences Library book collection, which included material related to child development and family studies, apparel technology and textiles, interior design, sports nutrition, eating disorders and other psychologically related nutrition topics, and cookbooks. In a major step forward to improve cataloging access especially to electronic-only documents, the Marcive tape load for government publications was

implemented. Among other advantages, this will improve bibliographic control of items for which Purdue will be the collection steward in the Indiana Light Archive Collection.

The Life Sciences Library staff concentrated their efforts in Infrastructure, with major collection development changes, new staff responsibilities, physical space re-alignments, and new personnel. The combined service desk was completed, unifying the reference service point with the circulation service point. De-selection of reference titles and indexing services now available electronically, and the cancellation of the print version of hundreds of journals, emptied a number of shelves that were dismantled and removed. The resulting space was re-configured for group study. The fourth floor conference room was also revamped to allow use for small group instruction and demonstrations.

MEL completed several projects to align the library facilities and strategic directives, partnering with the Krannert Computing Center to increase the number of library workstations with additional software so students were able to obtain access to course related applications in the library as they could in the school's computing labs. MEL also combined the circulation and reference desks. Print collections were evaluated and reduced; the Library completed the new Rawls facility to maintain the remaining materials that had low circulation, creating a browsing collection in MEL of monographs, reference materials, current periodicals and very high use serials. The Consumer Science Retail and the Hotel Tourism Management collections were added. Additionally, planning continued for the redesign of the Management & Economics Library into a Business Information Center.

The Map Room's collection was consolidated and moved to accommodate the formation of a GIS Lab in the EAS Library and a GIS Librarian was hired to meet the geospatial information and processing needs of the Purdue community. In collaboration with ITaP, a computer lab was installed in the basement of the Engineering Library, enabling students to use productivity software in the library. The Chemistry Library planned for a CyberChemistry Center that was approved and funded by the Libraries and the Chemistry department. Initial phases of the implementation started this fiscal year, and final implementation is due early in Fall of 2007. The CyberChemistry Center will provide a teaching/computer laboratory outfitted with chemistry productivity software, such as ChemDraw.

At the Hicks Undergraduate Library, the 24-hour study lounge was transformed into *UnderGrounds*, the new coffee shop which will be operated by the Purdue Memorial Union. In conjunction with the renovated study lounge, including a new entrance to the library, the move of the contemporary literature collection and the current periodicals to the adjacent space was completed. Two additional workstations, funded by ITaP, were installed in UGRL in Spring 2007: a 3-monitor workstation mounted to a large semicircular table to accommodate and facilitate collaborative group work; and a presentation station, equipped with an interactive whiteboard and projector, will allow for group work and /or presentations. The remodeling of the Libraries classroom, Room G959 began; wireless laptops, movable tables and chairs, additional power and data lines, dual projection, and whiteboard capture technologies will make this a much more flexible and user-centered classroom.

Research

This has been a year of steady developments in several areas—increased Libraries faculty involvement in various research activities, advancement in interdisciplinary relationships and collaborations, and significant building of “infrastructure” for research. The following describes achievements up to July 1, 2007.

Research Staff

Many successes in research have been due in large part to the staff which report to the Associate Dean for Research. The Interdisciplinary Research Librarian, a new position in January 2006, hit the ground running; participating on three NSF efforts, negotiating two local seed grants (C4E and NanoHub), as well as securing an impressive research grant for a Sun STK 5800 server to investigate data curation issues. A Data Research Scientist was hired in April and has since been included on two national grants (IMLS and NSF), and has initiated/led four research projects. A Research Assistant was hired in November and has designed and developed critical technical infrastructure for e-Data, D2C2, and L-CRIS (a research monitoring and tracking system).

Research Council (RC)

The RC spent its first year deliberating on what Libraries research/interdisciplinary research are, and what a “research agenda” entails. RC conducted a research competencies survey, in part to add to the Purdue University Research Expertise (PURE) database. RC developed a guideline for sabbaticals, identified the need to support and enhance all research (not just interdisciplinary), and began identifying activities to do so. Discussions about “what is research?” continue.

Strategic Goal: We will increase campus awareness of the value added by the participation of the Libraries faculty in interdisciplinary research.

- Presentations to campus audiences demonstrate relevant and leading edge knowledge of librarians—both by Libraries faculty and leading thinkers from other institutions and government offices such as the NSF.
- Participation in university callouts and individual meetings with researchers and groups who have data archive and sharing concerns have promoted library science and libraries as valuable partners

Strategic Goal: We will increase Libraries faculty participation in interdisciplinary research.

- Research update brown bags and local articles increase information and awareness among our faculty, as well as serve to model research
- Callouts internal to the Libraries increase understanding and participation in research and grantsmanship

Metrics:

- Number of collaborative grant proposals: **18 (34 since 4/15/05)**
- Number of Libraries faculty participating in collaborative or sponsored research: **12 (22 since 4/15/05)**
- Number of presentations at conferences resulting from interdisciplinary research: **6 (not including dean’s presentations, etc....)**
- Number of publications resulting from interdisciplinary research: **3**
- Funding of sponsored research: **\$36,520 (TLT, NanoHub, Grad School)**

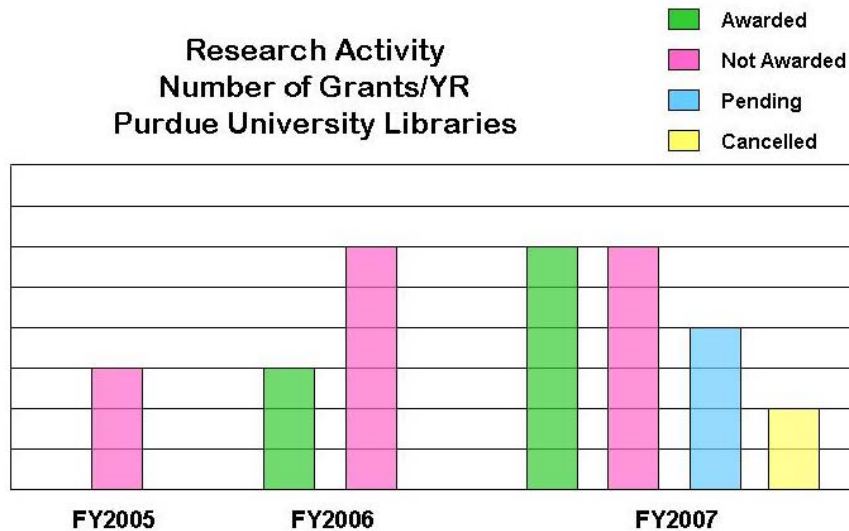


Fig. 1 Funding activity (sponsored and local grants)

Distributed Data Curation Center (D2C2)

Established in October 2006 as a means to leverage research collaborations and sponsored funding, several data curation projects have been initiated under the Distributed Data Curation Center. D2C2 was named as resource in 5 grant applications (two proposals still outstanding). We are getting traction in the data curation research area, and will continue to do so, in some ways leading the country in our efforts.

2006-2007 was a year of steady development in collaboration on interdisciplinary research grants—we participated in 14 proposals, with seven awarded. This includes the Sun STK 5800 server research gift which arrived in July 2007 and an Institute for Museum and Library Services National Leadership Grant which was awarded in September 2007 for a total of research funding of approximately \$737,000.

Several projects were initiated in collaborations with faculty across campus. Most projects related specifically to aspects of data curation (managing and promoting discoverability of, access to, and archiving for data collections), with a few in-house tests. The Interdisciplinary Research Librarian participated in three NSF efforts, secured three local seed grants (including C4E and NCN), and negotiated the gift of a Sun STK 5800 server with 32 TB storage to investigate data curation issues.

Research Grants

Awarded

- Thought Ark: A Community-Oriented Idea Space (Teaching and Learning with Technology @ Purdue)
- Identifying Factors of Success in CIC Institutional Repository Development (Mellon)
- Deploying Electronic Thesis and Dissertation (ETD) Linking (Graduate School @ Purdue)*
- Development of an OAI-PMH Interface for nanoHUB.org (NCN)*
- Ingest, Preservation and Access for Water Quality Datasets in an Institutional Repository (IMLS)*
- Sun STK 5800 Storage System (Sun)*
- Metasearch Technologies for the NSDL Distributed Community (NSF)

Pending

- Developing Community-based DRought Information Network Protocols and Tools for Multidisciplinary Regional Scale Applications(DRI-net) (NSF NTEROP)
- Enabling end-to-end geospatial data modeling workflows via INPort: The Isotope Networks Portal (NSF)
- Data Cure: Increasing professional competencies for librarians in data curation through an investigation of the policies and practices of data repositories (SLA)*

Not Awarded

- Dataspan - An Extensible Mapping Toolkit for Data Workflows and Repositories (NSF SDCI)
- Dataspan - An Extensible Mapping Toolkit for Environmental and Biological Data (Showalter)
- MountainStore: Acquisition of a High-speed Petascale Storage System for Data Intensive Science (NSF MRI)
- iShare, New Middleware Development for Internet Sharing (NSF SDCI)

D2C2 Goals for 2007-2008:

- We will continue to survey the landscape to identify opportunities for participation of D2C2 associates and affiliates in interdisciplinary research.
 - Analyze researcher needs related to data archive and sharing concerns (e.g., through direct contact with researchers as well as university callouts and group meetings, etc.)
 - Investigate practices and solutions related to the distributed nature of facilitating cyber enabled Science
- We will investigate problems in discoverability and curation of research data
 - Investigate issues and develop solutions to problems related to describing or “exposing” data collections, and archiving and preserving data in ways that meet community expectations for collaboration
 - Increase participation in grantsmanship and research funding
 - YR1 = \$737,000

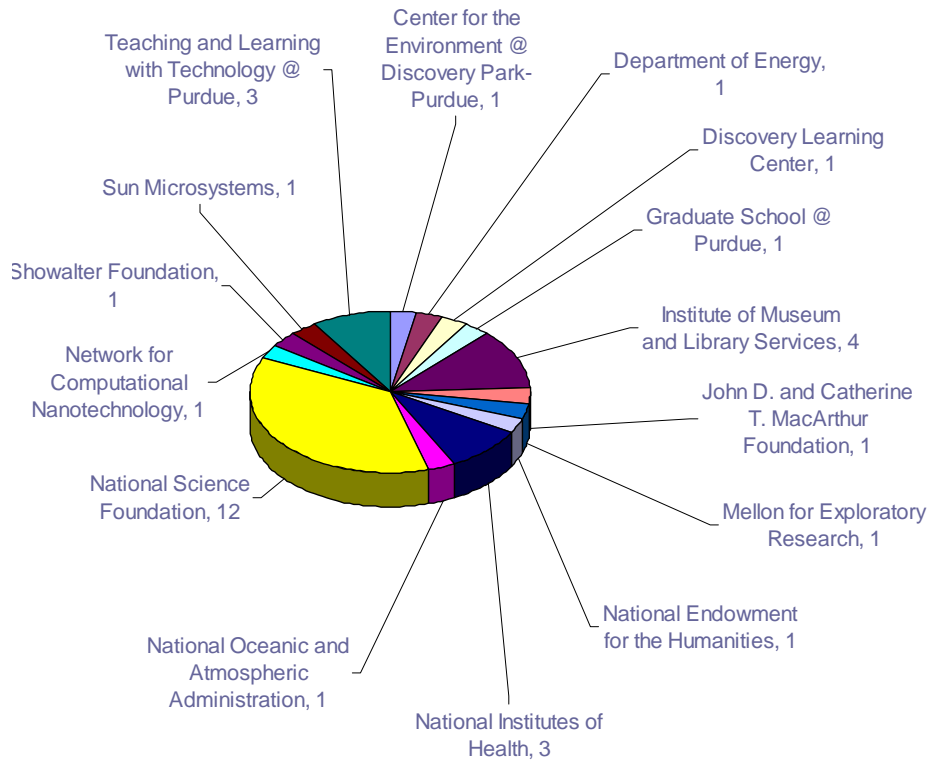
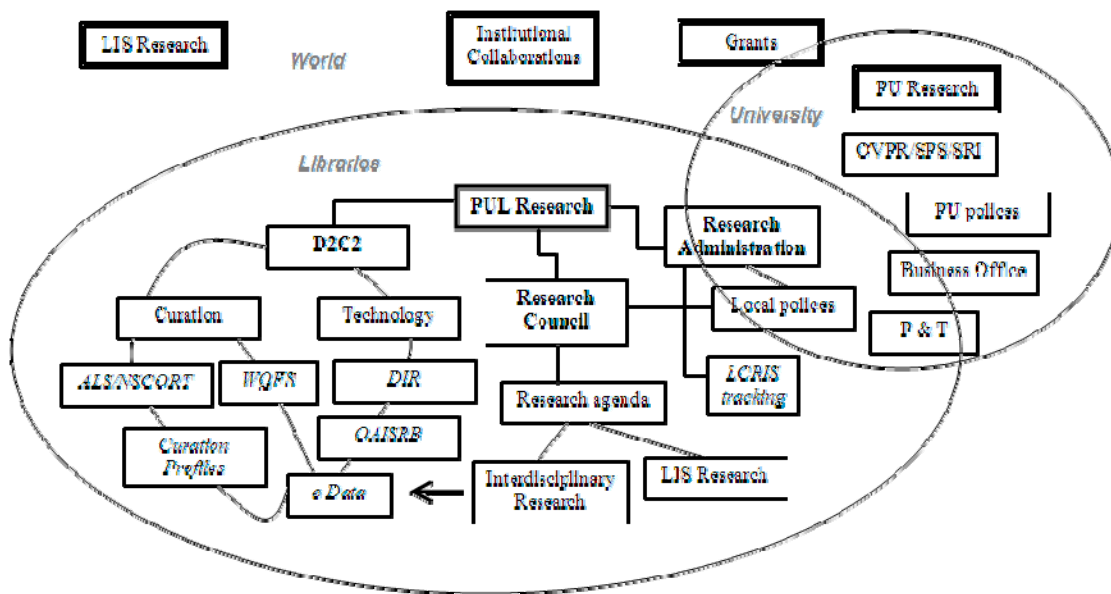


Fig. 2 Sponsored and local grants by agency 2005-2007

Challenges for the Coming Year - Research

Having spent much of the past year learning the business of research policies and practices at Purdue, we need to integrate them into our organization and manage the resulting activities and outcomes.



Purdue University Libraries Statistical Summary

As of June 30, 2005

As of June 30, 2006

As of June 30, 2007

Collections

Volumes in Library	2,475,242	2,511,097	2,504,803
Volumes Added (Gross)	49,636	58,618	52,779
Current Serials – Total	21,598	36,296	40,073
Microform Units	3,145,402	3,099,407	3,103,709
Government Documents	488,674	489,215	489,519

Acquisitions

Monographs Purchased	21,860	23,907	16,809
Serials Purchased (subscriptions)	13,868	14,154	30,634

Services

Total Items Loaned	29,018	31,666	27,215
Total Items Borrowed	27,862	28,274	28,447
Reference Transactions	53,274	54,252	44,960
Circulation	596,803	604,455	406,485

Staff FTE

Faculty/Professional Staff	69	66	73
Support Staff	121	126	119
Student Assistants	53	59	56

Expenditures

Library Materials:					
Monographs	\$	1,498,189	\$	2,216,481	\$ 1,822,280
Current Serials	\$	6,687,528	\$	6,600,726	\$ 6,788,802
Other Library Materials**	\$	1,356,301	\$	2,156,864	\$ 1,462,479
Contract Binding	\$	97,845	\$	111,164	\$ 129,371
Salaries and Wages:					
Faculty/Professional Staff	\$	4,285,031	\$	4,799,007	\$ 5,315,322
Support Staff	\$	4,442,726	\$	4,354,254	\$ 4,344,324
Student Assistants	\$	650,296	\$	771,314	\$ 858,055
Other Operating Expenditures	\$	2,512,384	\$	3,014,032	\$ 4,183,789
Total Library Expenditures	\$	21,530,300	\$	24,023,842	\$ 24,904,422

** 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 – July 1, 2006 – June 30, 2007

- 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
- Bracke, Marianne S.** (2006) Agriculture Sciences Information Specialist, Associate Professor of Library Science
- Bracke, Paul J.** (2006) Associate Dean for Planning and Administration, Associate 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, 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
- 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

Miller, Christopher C. (2006) Geographical Information Systems Specialist; Assistant 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

Nelson, Megan Sapp (2004) Assistant Engineering Librarian, Coordinator of Reference Services, Assistant 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

Riehle, Catherine Fraser (2006) Instructional Outreach Librarian, Assistant Professor of Library Science



Ryan, Marianne P. (2006) Associate Dean for Learning, Associate 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

Slebodnik, Maribeth (2006) Biomedical Sciences Information Specialist, 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

Ward, Suzanne M. (2007) Head of Resource Sharing, Professor of Library Science

Witt, Michael C. (2007) Interdisciplinary Research Librarian, Assistant Professor of Library Science



Publications and Professional Activities

Anderson, Kristine J.

Publications

“The Reception of Danish Science Fiction in the US.” *The Bridge*, Journal of the Danish American Heritage Society, 29:2 (2006). Proceedings of an International Conference *Danish Culture, Past and Present: The Last Two Hundred Years*, sponsored by the Danish American Heritage Society, 278-294.

“International Genre Fiction: Recommended Reference Works.” *Bibliionotes* 47 (Spring 2006): 4-5.

Review of Pohl, Nicole. “Women, Space and Utopia.” *Utopian Studies*, 17.3 (2006): 576-9.

Invited Lectures and Presentations

“Doing Translation History in EEBO and ECCO.” Bringing Text Alive Conference, Ann Arbor, Michigan, September 15-16, 2006. Also presented at the ACRL West European Studies Section’s Research & Planning Meeting on “Topics in European Studies,” January 20, Seattle.

“It’s For Your Own Good and You’ll Like It: Introducing Grad Students to Multiple Aspects of Search Engines.” Teaching and Learning With Technology Conference, Purdue University, April 3-4, 2007.

“The Danish Presence in English Texts: 1475-1800.” Society for the Advancement of Scandinavian Studies, Annual Conference, April 26-28, 2007.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association for College and Research Libraries. Literatures in English Section. Nominating Committee, 2005-2007.

American Library Association. Association for College and Research Libraries. Literatures in English Section. Acting Vice-Chair, 2006-2007.

Modern Language Association of America. Scandinavian Discussion Group. Executive Committee. 2006-2010.

Bracke, Marianne S.

Publications

and Brewer, Michael; Huff-Eibl, Robyn; Lee, Dan; Mitchell, Robert; and Ray, Michael. “Finding Information in a New Landscape: Developing New Service and Staffing Models



for Mediated Information Services.” *College & Research Libraries*, 68:3 (2007): 248-267.

“Agronomy: Selected Resources.” *Issues in Science and Technology Librarianship*, No. 50, Spring 2007. (<http://www.istl.org/07-spring/internet.html>)

Book reviews published in *Library Journal*, Vols. 131-132, 2006-2007.

Invited Lectures & Presentations

and Miller, Christopher C.

“Adding Value to Digitization with GIS.” Coalition for Networked Information (CNI) Spring Task Force Meeting. Phoenix, AZ, April 2007.

and Witt, Michael.

“A Watershed Moment: Preserving and Improving Access to Water Quality Data.” Poster Session. American Library Association. Annual Meeting 2007. Washington, DC.

Miller, Christopher C. and

“Preserving Soil Survey Data with GIS.” Poster Session. American Library Association. Annual Meeting 2007. Washington, DC.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Science & Technology Section. Membership and Recruitment Committee. Member.

Brandt, D. Scott

Publications

and Mullins, James L.; Witt, Michael.

“Enabling Interaction and Quality in a Distributed Data DRIS.” In *Enabling Interaction & Quality: Beyond the Hanseatic League. 8th International Conference on Current Research Information Systems*. Edited by Anne G.S. Asserson & Eduard J. Simons. 55-62. Leuven, Netherlands, Leuven University Press, September 2006.

“Librarians as partners in e-research.” *College & Research Libraries News*, 68, 6 (June 2007): 365-367, 396.

Invited Lectures and Presentations

“The Librarians Role in Research Programs.” Association of Research Libraries’ Leadership and Career Development Program, Institute II: Research, Teaching, and Learning. University of Nebraska, Lincoln, NE, April 17, 2007.

“Data, metadata, research, meta-research.” ACRL Science and Technology Section, Issues and Trends in Digital Repositories of Non-textual Information: Support for Research and Teaching. American Libraries Association Annual Conference. Washington DC, June 25, 2007.



Elected Offices and Committee Appointments, Editorial Boards

Editorial Advisory Board. *Online Information Review*.

Chapman, Albert T.

Publications

"Web-Based Military Newspapers: Providing Insight Into Soldiers Thoughts and Activities." Proceedings: Federal Depository Library Conference. Washington, DC www.access.gpo.gov/su_docs/fdip/pubs/proceedings/06fall/chapman.pdf. October 23, 2006. Note: This is also a presentation.

Invited Lectures and Presentations

See Web-Based Military Newspapers listed in previous entry.

"Northern Lights: Introduction to Canadian Art." Wabash Artists Alliance. Lafayette, IN, June 7, 2007.

"Purdue Depository Libraries Centennial and Indiana Government Document Light Archive." Lafayette Noon Optimist Club. West Lafayette, IN, May 16, 2007.

Elected Offices and Committee Appointments, Editorial Boards

INDIGO (Indiana Government Documents and Information of Government Organizations) Newsletter Editor and Webmaster.

Academic Libraries of Indiana. Indiana Government Documents Light Archive Planning Group, Member.

Committee on Institutional Cooperation, Heads of Government Publications, Chair.

Praeger Security International-Greenwood Press, Editorial Reviewer.

Culp, F. Bartow

Publications

Lipschutz, Michael E., Wolf, Stephen F., and
"Geochemical and Cosmochemical Materials." *Analytical Chemistry*, 79:12 (2007):
4249-4274.

Invited Lectures and Presentations

Chrzastowski, T. E. and
"Marion Sparks' Chemical literature and its use." Lecture presented to the American Chemical Society Chemical Information Division, Chicago, March 27, 2007.



“Fanfare for an uncommon man: a tribute to Gary Wiggins.” Keynote lecture presented to American Chemical Society Chemical Information Division, Chicago, March 26, 2007.

“There is death in the pot: 100 years of bad food and good chemistry.” Invited lecture presented to the American Chemical Society Cincinnati Chapter, March 14, 2007.

“Withdrawals with interest: creating a new chemical information instruction depository.” Presented to American Chemical Society Chemical Information Division, San Francisco, September 11, 2006.

Elected Offices and Committee Appointments, Editorial Boards

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

Editorial Advisory Board. Knovel Publishing Co.

Doan, Tomalee K.

Publications

“Knowledge Database in a Shared Business Library – Questions and Resource Links.” Doan, Tomalee, Michael Halperin, Edward J. Lusk. *SLA Business & Finance Division – Bulletin, no 135, Spring 2007*. http://condor.depaul.edu/~bnunn/BF135_Spring2007.pdf.

“Instant Messaging (IM): Providing Services and Enhancing Communication.” Doan, Tomalee and Kristine Ferry. *Journal of Business and Finance Librarianship*. 12:2, 2006. http://www.haworthpress.com/store/E-Text/View_EText.asp?sid=7JS71R1JP2MC9MLGGC5AFLDKNQGHFVFE&a=3&s=J109&v=12&i=2&fn=J109v12n02%5F03.

and Ferry, Kristine.

“Providing One-Stop Shopping for the Faculty’s Teaching Needs.” *Journal of Interlibrary Loan, Document Delivery and Electronic Reserve*. 16, no 4 (2006).

http://www.haworthpress.com/store/E-Text/View_EText.asp?sid=7JS71R1JP2MC9MLGGC5AFLDKNQGHFVFE&a=3&s=J474&v=16&i=4&fn=J474v16n04%5F06.

and Ferry, Kristine.

“Providing One-Stop Shopping for the Faculty’s Teaching Needs.” In *Marketing and Managing Electronic Reserves*, edited by Trevor A. Dawes, 57-63. New York, NY: Haworth Press, 2006.

Invited Lectures and Presentations

“Center of Excellence Revisited.” *SLA Annual Meeting, Denver, Colorado, June 2007*.



"Innovation, Creativity and Meaning: Leading in the Information Age." EBSLG - ABLD - APBSLG: 2007 Joint Conference & Regional Meetings. 3rd International Conference. Copenhagen, DK, May 2007.

"Collection decisions in a business library" Special Libraries Association. Great Lakes SLA Fall Conference. Indianapolis, IN, September 2006.

Elected Offices and Committee Appointments, Editorial Boards

Academic Business Library Directors' group. Chair 2006-07.

EBSLG – ABLD – APBSLG Joint Conference & Joint Meeting 2007. Copenhagen, DK. Program Committee Member.

Fosmire, Michael J.

Publications

and Nelson Sapp, Megan; Van Epps, Amy; Harding, Bruce.

"Next Generation of Tutorials: Finding Technical Information at Purdue." *American Society for Engineering Education, 2007 Annual Conference Proceedings*. Honolulu, HI AC 2007-420. Note: This is also a presentation.

Invited Lectures and Presentations:

Nelson Sapp, Megan, Van Epps, Amy S.; Harding, Bruce and

"Next Generation of Tutorials: Finding Technical Information at Purdue." Session #3541. *ASEE Annual Conference and Exposition*. Honolulu, HI, June 24-27, 2007.

Garritano, Jeremy R.

Publications

"Current and Future Status of Chemistry Collections and Chemistry Libraries at ARL Institutions." *Issues in Science and Technology Librarianship*, No 50 (Spring 2007): <http://www.istl.org/07-spring/refereed1.html>.

Invited Lectures and Presentations

"Changing Nature of Academic Librarianship: Implementing a Distributed Institutional Repository." American Chemical Society 233rd National Meeting, Chicago, IL, March 25, 2007.

"Mmm...Vanillin: Reaching Graduate Students Through Ice Cream Seminars." American Chemical Society 233rd National Meeting, Chicago, IL, March 28, 2007.



Elected Offices and Committee Appointments, Editorial Boards

American Chemical Society. Chemical Information Division (CINF). Education Committee. Assistant Chair.

American Chemical Society. Chemical Information Division (CINF). Strategic Planning Committee. Member.

American Library Association. Association of College and Research Libraries (ACRL). Science and Technology Section (STS). Liaison between STS Section and American Chemical Society CINF Division.

Geahigan, Priscilla C.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Reference and User Services Association. Business Reference and Services Section. BRASS-L Manager.

American Library Association. Association of College and Research Libraries. Consumer and Family Studies Discussion Group. CAFS-L Manager.

Herubel, Jean-Pierre

Publications

"Recent Articles in French History," *French Historical Studies* 30 (Winter 2007): 129-140.

"Recent Articles in French History," *French Historical Studies* 30 (Summer 2007): 519-531.

"Pre 1990 French Doctoral Dissertations in Philosophy: A Bibliometric Profile of a Canonical Discipline." In Daniel Torres-Salinas and Henk F. Moed, eds. *Proceedings of the 11th International Conference of the International Society for Scientometrics and Informetrics*, (CSIC) Madrid, Spain, June 25-27, 2007: 368-377.

"Utilizing Journal Dissertation Listings for Bibliometric Analysis: French History Dissertations 1976-1990." *Behavioral & Social Sciences Librarian* 25 (2006): 123-134.

"Art History Dissertation Trends as a Selection Approach for Art History Collections." *Indiana Libraries* 26 (2007): 40-43.

Invited Lectures and Presentations:

"Pre 1990 French Doctoral Dissertations in Philosophy: A Bibliometric Profile of a Canonical Discipline." 11th International Conference of the International Society for Scientometrics and Informetrics, at the Serrano Central Campus of the Spanish Research



Council (CSIC) in Madrid, Spain presented and published in official Proceedings, June 25-27, 2007.

Elected Offices and Committee Appointments, Editorial Boards

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

Hewison, Nancy S.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association, LAMA (Library Administration and Management Association) Diversity Officers' Discussion Group, Co-Chair, 2006-2007.

Hovde, David M.

Grants and Fellowships

Yazza, Valerie; Rodriguez, Elisabeth; Alcorta, Marissa; Jenkins, Latanya; Riehle, Catherine Fraser, and
“Lewis & Clark and the Indian Country: Two Hundred Years of American History.” An ALA Public Programs Traveling Exhibit Grant. June 2007.

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.

Editorial Board. *Beta Phi Mu Monograph Series*. Greenwood Publishing Group, Inc., Westport, CT.

Editorial Board. *Libraries & the Cultural Record*. University of Texas Press, Austin, TX.

Kinkus, Jane F.

Publications

Rein, Diane; Sharkey, Jennifer and
“Integrating Bioinformatic Instruction into Undergraduate Biology Curricula”. In *Tested Studies for Laboratory Teaching*, 28 (June 2007): 183-276. Proceedings of the 28th Workshop/Conference of the Association for Biology Laboratory Educators (ABLE), edited by M.A. O'Donnell, 403 pp.



Macklin, Alexius Smith

Publications

and Sharkey, Jennifer R.

“Faculty Learning Communities: Using Professional Development Strategies to Collaborate and Integrate Information and Computer Literacy into the Curriculum.” In *Discover, connect, engage: creative integration of information literacy*. Papers and session materials presented at the Thirty-Third National LOEX Library Instruction Conference held in Louisville, Kentucky, May 12-14, 2005. Ed. Theresa Valko. Ann Arbor, MI: Pierian Press, 2006: 213-217.

Mandernack, Scott B.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries. Information Commons Discussion Group. Co-Chair.

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

Markee, Katherine M.

Honors and Awards

John H. Moriarty Award for Excellence in Library Service, May 1, 2007.

Invited Lectures and Presentations

Tuesday Talks @ your library, “Oral History Program at Purdue University Libraries,” May 1, 2007.

Miller, Christopher C.

Publications

and Matei, Sorin Adam; Arns, Laura; Rauh, Nick; Hartman, Chris; Bruno, Robert. “Visible Past: Learning and Discovering in Real and Virtual Space and Time.” *First Monday*, 12:5 (May 2007).
http://www.firstmonday.org/issues/issue12_5/matei/index.html.

“A Beast in the Field: The Google Maps Mashup as GIS/2,” *Cartographica*, 41:3 (Fall 2006): 187–199.



Invited Lectures and Presentations

and Stowell Bracke, Marianne.

“Adding Value to Digitization with GIS.” Coalition of Networked Information. Task Force Meeting Project Briefing. Phoenix, AZ, April 16-17 2007.

and Stowell Bracke, Marianne.

“Preserving Soil Survey Data with GIS.” American Library Association Annual Conference, STS Poster Session, June 2007.

“This Seems Familiar. What is it? Library-Based Interdisciplinary GIS.” Indiana Geographic Information Council. Indiana GIS Conference, 2007. Indianapolis, IN, March 14, 2007.

Morris, Sammie L.

Honors and Awards

Dean’s Award for Significant Advancement of a Libraries Strategic Initiative. Purdue University Libraries. May 2007.

Grants and Fellowships

George Winter Digitization Project. Indiana State Library LSTA Digitization Grant. Purdue University and Tippecanoe County Historical Association. July 2006.

Publications

Review of “Digital Scholarship in the Tenure, Promotion, and Review Process,” edited by Deborah Lines Anderson. *Journal of the Association for History and Computing* IX: 2 (October 2006). <http://mcel.pacificu.edu/jahc/JAHCIX2/articles/holcomb.htm>.

Invited Lectures and Presentations

“Starting an Oral History Project.” Society of Indiana Archivists. Annual Meeting. Indiana State Library. Indianapolis, IN, March 2007.

Elected Offices and Committee Appointments, Editorial Boards

Academy of Certified Archivists. Nominating Committee. Member.

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

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

Indiana State Historic Records Advisory Board (SHRAB). Member.



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

Society of Indiana Archivists. Executive Board. Member.

Midwest Archives Conference. Membership Committee. Indiana Representative.

Mullins, James L.

Publications

Library Management and Marketing in a Multicultural World, proceedings of the IFLA Management and Marketing (M&M) Section, Shanghai, China, August 16-17, 2006, edited. K.G. Saur, Munchen, Germany, June 2007. 390 pp.

and Allen, Frank R.; Hufford, Jon R..

“Top Ten Assumptions for the Future of Academic Libraries and Librarians: a report from the ACRL Research Committee.” *College & Research Libraries*, April 2007, vol.68, no.4. pp.240-241, 246.

To Stand the Test of Time: Long-term Stewardship of Digital Data Sets in Science and Engineering. A report to the National Science Foundation from the ARL Workshop on New Collaborative Relationships: the Role of Academic Libraries in the Digital Data Universe. September 26-27, 2006, Arlington, VA. p.141.

<http://www.arl.org/bm~doc/digdatarpt.pdf>.

and Brandt, D. Scott; 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. Promoted by euro CRIS. Leuven University Press, 2006. pp.55-62. Editors: Anne Garns Steine Asserson and Eduard J. Simons.

Invited Lectures and Presentations

International Association of Technological University Libraries (IATUL), Stockholm, Sweden. June 8, 2007. Invited paper, *Enabling International Access to Scientific Datasets: creation of the Distributed Data Curation Center (D2C2)*.

“A New Collaboration for Librarians: The Principles of Library and Archival Sciences Applied to the Curation of Datasets,” Symposium of the Libraries and the College of Engineering, University of Louisville, April 6, 2007.

“Purdue University Libraries: Through Pre-eminent Innovation and Creativity, Meeting the Challenges of the Information Age,” Board of Trustees, Purdue University, February 15, 2007.

ARL Workshop on New Collaborative Relationships: The Role of Academic Libraries in the Digital Data Universe, September 26-27, 2006, Arlington, VA. Invited participant.



Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association for College and Research Libraries. Chair, Research Committee,

Board of Directors, Center for Research Libraries, Chicago, Illinois.

Academic Libraries of Indiana, President.

Re-appointed as ALA Representative to the International Federation of Library Associations (IFLA), Marketing and Management (M&M) Section.

Mykytiuk, Lawrence J.

Publication

“Wikipedia: Unreliable Source, Useful Heuristic Tool.” *SBL Forum* 5:1 (January 2007): <http://www.sbl-site.org/Article.aspx?ArticleId=612>.

Nelson, Megan Sapp

Publications

“Initiating engineering outreach reference services: background and practice.” *Reference Services Review* 35: 2 (February 2007): 265-284.
<http://www.emeraldinsight.com/10.1108/00907320710749182>.

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

“Next Generation of Tutorials: Finding Technical Information at Purdue.” *American Society for Engineering Education, 2007 Annual Conference Proceedings*. Honolulu, HI AC 2007-420. Note: This is also a presentation.

and Van Epps, Amy S.

“Equal Access: What does the digital revolution mean for library web sites?” *Science and Technology Libraries* 26, no. ¾ (September 2006): 157-173.

Invited Lectures and Presentations

Invited to participate in “Managing and Mentoring” panel discussion, moderated by Katherine Kennedy, 2007 ASEE Annual Conference.

Fosmire Michael; Van Epps, Amy; Harding, Bruce and

“Next Generation of Tutorials: Finding Technical Information at Purdue.” Session #3541. *ASEE Annual Conference and Exposition*. June 24-27, 2007. Honolulu, HI.



Nixon, Judith M.

Elected Offices and Committee Appointment, Editorial Boards.

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

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

Column Editor. *Reference & User Services Quarterly.*

Rein, Diane C.

Publications

“Developing library bioinformatics services in context: the Purdue University Libraries bioinformationist program.” *Journal of the Medical Library Association.* 94:3 (July 2006): 314-320, E193-E197.

Geer, Renata and

“Building the role of medical libraries in bioinformatics.” *Journal of the Medical Library Association.* 94:3 (July 2006): 284–285.

and Sharkey, Jennifer; Kinkus, Jane

“Integrating Bioinformatic Instruction into Undergraduate Biology Curricula”. In *Tested Studies for Laboratory Teaching*, 28 (June 2007): 183-276. Proceedings of the 28th Workshop/Conference of the Association for Biology Laboratory Educators (ABLE), edited by M.A. O’Donnell, 403 pp.

Invited Lectures and Presentations

“Introducing Bioinformatics: A Primer for Health/Science Librarians”, Workshop, University of Missouri Libraries. Sponsored by the University of Missouri Libraries for Missouri librarians and funded by the Institute for Museum and Library Science, July 2007.

“Introduction to Molecular Biology Information Resources”. National Center for Biotechnology/Medical Library Association educational outreach workshop series. Purdue University. March 12-14, 2007.

Introducing Bioinformatics: A Primer for Librarians, Pre-Conference Workshop. Midcontinental Medical Library Association. MCMLA 06, St. Louis, Missouri, October 2006.

and Sharkey, Jennifer

“Visual Information Literacy: Addressing Non-textual Information Needs Across Disciplines”, Virtual Poster. ACRL Instruction Section and Arts Section. Eye to I Virtual Conference. American Library Association Annual Conference,



Washington, D.C. June 2007. Available for viewing until December 2007:
<http://eye2i.wordpress.com/virtual-poster-sessions/nontextual/>

Elected Offices and Committee Appointments, Editorial Boards

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

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

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

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

Riehle, Catherine Fraser

Grants and Fellowships

Yazza, Valerie; Rodriguez, Elisabeth; Alcorta, Marissa; Jenkins, Latanya;, Hovde, David M. and

“Lewis & Clark and the Indian Country: Two Hundred Years of American History.” An ALA Public Programs Traveling Exhibit Grant. June 2007.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College & Research Libraries. Instruction Section. Membership Committee. Intern.

American Library Association. New Members’ Round Table. 3M/NMRT Professional Development Grant Committee. Member.

Ryan, Marianne P.

Honors and Awards

Distinguished Woman of Purdue. Purdue University Chapter of Mortar Board Honor Society. December 2006.

Publications

Chapter Editor, "Regional Services," in Electronic Federal Depository Library Manual. Washington, DC: GPO, 2006.

Invited Lectures and Presentations

Jervey, Catherine and

“Past to Present: Celebrating the Morrill Land Grant Acts and a Century of Depository Library Collections.” Depository Library Council Meeting, Denver, CO, April 2007.



Jervey, Catherine and
“Navigating the Challenges of Primary Source Research.” Association of College & Research Libraries Conference, Baltimore, MD, March 2007.

Jervey, Catherine and
“Primary Source Promotion: Opportunities for Partnerships between Librarians and Publishers to Advance Undergraduate Research.” Charleston Conference, Charleston, SC, November 2006.

Program Moderator, "Trials, Tribulations, and Triumphs of Transitioning Depository Collections." Federal Depository Library Conference, Washington, DC, October 2006.

“Inside-Out: Proactively Promoting Library Collections and Services to Internal and External Constituencies.” Lexis-Nexis Marketing Institute, Bethesda, MD, October 2006.

Krueger, Carol and
“The Best Medicine: Health Sciences Information from the Federal Government.” Annual Conference of the Midwest Chapter, Medical Library Association, Louisville, KY, October 2006.

Saunders, E. Stewart

Invited Lectures and Presentations

“Drilling the LibQual Data for Strategic Planning” Library Assessment Conference. Charlottesville VA, Sept. 26, 2006.

Sharkey, Jennifer R.

Publications

Rein, Diane; Kinkus, Jane and
“Integrating Bioinformatic Instruction into Undergraduate Biology Laboratory Curricula” in *Tested Studies for Laboratory Teaching, Proceedings of the 28th Conference of the Association for Biology Laboratory Education (ABLE)*. Ed. M.A. O’Donnell. 2007: 183-216.

Macklin, Alexius Smith and
“Faculty Learning Communities: Using Professional Development Strategies to Collaborate and Integrate Information and Computer Literacy into the Curriculum.” in *Discover, connect, engage: creative integration of information literacy: papers and session materials presented at the Thirty-Third National LOEX Library Instruction Conference held in Louisville, Kentucky 12 to 14 May 2005*. Ed. Theresa Valko. Ann Arbor, MI: Pierian Press, 2006: 213-217.



“Utilizing Filmmaking to Advance Generation Y's Information Fluency.” *LOEX Quarterly* 33:3 (Fall 2006): 2-3, 8.

Invited Lectures and Presentations

Bennett, Terrance, Melissa Prescott, and
“Reflecting on Online Instruction and Learning: Best Practices in Online Information Literacy Tutorials.” Panel Presentation. 2007 ACRL National Conference. Baltimore, Maryland. March 31, 2007.

“Instruction on the Flip Side.” L554: Education of Information Users. IUPUI School of Library and Information Science. Indianapolis, Indiana. February 23, 2007.

“Cyberplagiarism: the ruse of a new era or an old issue in fancy packaging?”
Presentation. Biennial Conference on Chemical Education. West Lafayette, IN, August 2, 2006.

Rein, Diane C. and
“Visual Information Literacy: Addressing Non-textual Information Needs Across Disciplines”, Virtual Poster. ACRL Instruction Section and Arts Section. Eye to I Virtual Conference. American Library Association Annual Conference, Washington, D.C. June 2007. Available for viewing until December 2007: <http://eye2i.wordpress.com/virtual-poster-sessions/nontextual/>.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Association of College and Research Libraries.
Instruction Section. Instructional Technologies Committee. Member. 2006-2007.

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.

Publications

Bhatt, Jay; Paulsen, W. Charles; Dunn, Lisa G. and
“Science and Technology Libraries Partnering with Knovel.” *Science and Technology Libraries* 26, no. ¾ (September 2006): 13-28.

Sapp, Megan and
“Equal Access: What does the digital revolution mean for library web sites?” *Science and Technology Libraries* 26, no. ¾ (September 2006): 157-173.



Nelson Sapp, Megan; Fosmire, Michael; Harding, Bruce and
“Next Generation of Tutorials: Finding Technical Information at Purdue.” Session #3541.
In Proceedings of the ASEE National Conference. Honolulu, HI, June 24-27, 2007. 11
pp.

<http://www.asee.org/acPapers/code/getPaper.cfm?paperID=13471&pdf=AC%202007Full420.pdf>
Note: This is also a presentation.

Invited Lectures and Presentations:

Nelson Sapp, Megan, Fosmire Michael; Harding, Bruce and
“Next Generation of Tutorials: Finding Technical Information at Purdue.” Session #3541.
ASEE Annual Conference and Exposition. June 24-27, 2007. Honolulu, HI.

“Managing and Metoring.” Panel discussion, Panelist. Session #2541. *ASEE Annual
Conference and Exposition*. June 24-27, 2007. Honolulu, HI.

Elected Offices and Committee Appointment, Editorial Boards.

American Society for Engineering Education. Engineering Libraries Division.
Secretary/Treasurer.

American Society for Engineering Education. Engineering Libraries Division.
Conference Program Planning Committee.

American Society for Engineering Education. Engineering Libraries Division. ALOHA
(Assisting Librarians Off to Hawaii for ASEE) selection committee.

Ward, Suzanne M.

Invited Lectures and Presentations

“Professional Writing in Resource Sharing: From First Steps to Published Article.”
Northwest Interlibrary Loan and Resource Sharing Conference, Portland, OR, September
15, 2006.

“Creating a Methodology for De-Selection of Materials in the Purdue University
Libraries’ Hicks Repository.” Guest Lecturer with Mary Aagard, SILS L528, IUPUI,
November 9, 2006.

Elected Offices and Committee Appointments, Editorial Boards

American Library Association. Reference and User Services Association. Sharing and
Transforming Access to Resources Section. Secretary.

Indiana Resource Sharing Task Force. Member.

Editorial Board: *Journal of Interlibrary Loan, Document Delivery & Electronic Reserve*.
Haworth Press, Binghamton, NY.



Witt, Michael C.

Publications

Providing an OAI-PMH Interface to the Storage Resource Broker. *International Journal on Digital Libraries*, 7(1). <<http://dx.doi.org/10.1007/s00799-007-0017-6>>.

and Brandt, D. Scott and Mullins, James L.
"Enabling Interaction and Quality in a Distributed Data DRIS." In *Enabling Interaction & Quality: Beyond the Hanseatic League. 8th International Conference on Current Research Information Systems*. Edited by Anne G.S. Asserson and Eduard J. Simons. 55-62. Leuven, Netherlands, Leuven University Press, September 2006.

Invited Lectures and Presentations

"Continuing Education Workshop: Creating and Managing Institutional Data Repositories." Special Libraries Association, Denver, CO, June 2, 2007.

Bracke, Marianne and
"A Watershed Moment: Preserving and Improving Access to Water Quality Data." Poster Session. American Library Association. Annual Meeting 2007. Washington, DC.

Research Grants

"Electronic Dissertation and Linking", Strategic Initiative Fellowship, Graduate School, Purdue University, \$16,000.

"Development of an OAI-PMH Interface for nanoHUB.org", Network for Computational Nanotechnology, \$6,000.