# Health Sciences Library/Learning Resources Center
## Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision Mission Statement</td>
<td>2</td>
</tr>
<tr>
<td>Organization Chart</td>
<td>3</td>
</tr>
<tr>
<td>Director’s Comments</td>
<td>4</td>
</tr>
<tr>
<td>Successes 10/11 &amp; Goals for 11/12</td>
<td>6</td>
</tr>
<tr>
<td>Circulation/Interlibrary Loan Report</td>
<td>8</td>
</tr>
<tr>
<td>Learning Resources Center Report</td>
<td>9</td>
</tr>
<tr>
<td>National Network of Libraries of Medicine Report</td>
<td>10</td>
</tr>
<tr>
<td>Reference Services/Digital Repository Report</td>
<td>11</td>
</tr>
<tr>
<td>Technical Services Report</td>
<td>13</td>
</tr>
<tr>
<td>Library Advisory Committee</td>
<td>14</td>
</tr>
<tr>
<td>Library Liaisons</td>
<td>15</td>
</tr>
<tr>
<td>Endowed Book Funds and Library Donors</td>
<td>16</td>
</tr>
<tr>
<td>Five Year Statistical Comparison</td>
<td>17</td>
</tr>
</tbody>
</table>
Vision Statement

- HSL/LRC strives to provide health sciences information to our community whenever they want it and wherever they are.
- HSL/LRC will be a comfortable physical and virtual environment conducive to teaching, learning, research, collaboration, and study.
- HSL/LRC staff takes a dynamic and collaborative role in coaching, teaching, guiding, and providing new opportunities in professional health sciences education.
- HSL/LRC will capture the creative output of Creighton University in a repository that will foster future scholarship and research preserving the historical record of the University’s achievements.

Mission Statement

The Health Sciences Library/Learning Resources Center is committed to:

- Supporting the information needs of Creighton University health professionals (faculty, staff, students, and practitioners) in the education research, and clinical sectors;
- Providing broad access to its resources and services;
- Incorporating technological advances into its programs;
- Contributing to Creighton University’s mission by becoming a center of excellence on campus.
Director’s Comments (Jim Bothmer)

As the 2010/11 academic year came to a close the budget news going forward cast a shadow on what otherwise was a remarkable year of accomplishment for the staff of the Health Sciences Library (HSL). The word from University Administration was “no increase in library materials funds and a 20% cut in operating budget for the coming year. In addition, there will probably be no more than a 2% increase in the following (2012/13) year.” This news gives us all pause to reflect on the future. Certainly the coming year (2011/12) will be full of challenges. For example, publishers will not hold the line on price increases because the Health Sciences Library does not get an increase in its budget. So, with a likely increase of 3-7% from publishers, the library will be faced with the possibility of dropping access to some scholarly resources. The coming year will require us to be extra vigilant stewards of the budgetary funds entrusted to us. We will evaluate the collection and determine how to stretch our budget to be the most effective stewards we can be.

We will not stop from innovating, however. Indeed, having challenges such as this often times opens up opportunities that may have been overlooked before. I believe that imagination, innovativeness, and perseverance will help compensate for the financial challenges we are facing this coming year.

Libraries are businesses. A business is defined as “an organization or enterprising entity engaged in commercial, industrial or professional activities.” (http://www.investopedia.com/terms/b/business.asp , accessed July 28, 2011. The staff of the Health Sciences Library are enterprising professionals who provide a commodity to our customers, which includes research assistance, teaching, access to scholarly information resources, and sometimes a cup of coffee. By acquiring, organizing, and delivering information to our customers, the staff of the HSL are engaged in “professional” activities. We are also accountable to our governing body, the faculty, staff, students, and administration of Creighton University. In general, libraries are not profit making businesses, but, they must show a positive return on investment or risk becoming marginalized. As a “business” we must also know our competition and offer a better product and service.

Subsequently, in the fall of 2010, we conducted a Return on Investment (ROI) survey of Creighton researchers. We wanted to determine how researchers currently use the library resources and if they felt the library’s collection was valuable in supporting research grants that generate revenue for Creighton. We focused on the use of the library’s e-journal collection. Our hypothesis was that for every dollar invested in the library there would be a positive return on investment. A benchmark of $4.38 was set by a study at the University of Illinois Urbana-Champaign (UIUC). The results of our survey yielded a ROI of $13.35! In other words, for every dollar invested in the Health Sciences Library there was a return of investment of grant In money of $13.35. This speaks volumes about the value of the HSL to Creighton.

As stated earlier, in the new academic year we face a budget with no increase for library materials. What are the consequences of this? In the short term, we believe we can maintain the present collection for one more year; but without an increase of 5 or more percent to our budget in subsequent years (2012/13 and beyond) there will most certainly be cuts to our collection. We strive constantly to make sure the library’s scholarly resources meet the information needs of its students, faculty, and staff. Again, this goal may be in jeopardy in light of the present financial situation.
Library collections are an accumulating body of items, artifacts, “things”. Measuring the strength of a library by the number of “things” in its collection is passé. Indeed, the challenge is now all about access—access to current literature and access to retrospective collections. Simply acquiring physical content is no longer a good strategy in this electronic information age. Our customers expect immediate access to the information they need now. Our challenges for the coming year are stated as follows:

- We must provide an easy-to-use, intuitive platform for digital content, whether we license it or create it.
- We must strengthen our delivery system with other libraries so we can share digital content.
- We must provide our clients the power of Google search, so as to enable them to seamlessly and successfully and effortlessly retrieve the information they need from our collection. Scientific data are keys to new research and lead to new discoveries. The HSL has the capability to capture and store and provide access to huge amounts of data.
- We need to continually preserve and refresh digital information as platforms and access software changes.
- We must be integrally embedded in the curriculum.

So, the new buzzwords for libraries are really old ones: teaching information management skills, resource sharing, access, preservation, and perhaps even publishing. What is changing is the need to recognize that there are new costs associated with ensuring and sustaining access to the scholarly output of an institution. We will create a positive vision of the future of the Health Sciences Library and we will continually seek opportunities, attend conferences, listen, read, and ask questions.

In closing, I want to recognize that the greatest asset the Health Sciences Library has is its staff. The fact that the one-on-one transactions have remained steady is indicative of the need for the human touch. In other words, users are better able to answer quick and easy questions on their own, but the more difficult ones still demand that a librarian be available.

As we look forward to the coming year, new leadership at the highest level will result in change, but the belief here is that it will be positive change. Certainly there will be challenges but with challenges come opportunities and the HSL staff is poised to take advantage of those opportunities. In the following pages you’ll read of the accomplishments in this past year and the exciting opportunities we’ll explore in the coming year. Please join us for this journey.
2010/11 Successes

- Conducted a return on investment survey of researchers resulting in a ROI of $13.35. For every dollar invested in the library there is a return of investment of $13.35.
- Implemented a new discovery tool, Summon to make searching of the library’s resources much more transparent.
- Developed web-based tutorials for distance education students.
- Conducted a student satisfaction survey.
- Along with the other two libraries created the Creighton Digital Repository (CDR).
- Provided easier and more transparent access to our resources through the acquisition of Summon.
- Obtained over 1,000 documents from other libraries for the faculty, staff, and students we serve.
- Handled over 9,600 request for information from other libraries.
- Provided nearly 7,000 items to other libraries (a revenue impact).
- Served nearly 200,000 customers.
- Provided access to computers for over 6,400 students.
- Provided access to nearly 17,500 items on e-reserve.
- Conducted nearly 600 literature searches for faculty, staff, and students.
- Taught over 200 sessions to over 2,000 students.
- Taught 2 one-credit courses to PT students and to medical students.
- Added 37 instructional videos to the CDR.
- Set up a library Face Book account.
- Hosted a library intern.
- Increased access by 38% to simulation models.
- Circulated over 27,000 items to our customers.
- Exhibited at over a half of dozen conferences.
- Managed a blog, “Bringing Health Information to the Community” with over 700 subscribers.
- Provided access to over 190,000 e-journals and e-books.
- Taught two webinars on diversity and health literacy to over 830 participants.

Goals 2011/12

- Develop Lib Guides to supplement the health sciences curriculum.
- Upgrade network and phone system.
- Re-design library’s website.
- Creighton Digital Repository (CDR)
  - Train others in use of dSpace
  - Identify collections to digitize
  - Identify role in collecting raw research data
- Streamline the delivery of digital research materials.
- Complete the 3D model project.
- Pursue and maintain collaborations with National Network of Libraries of Medicine (Network) Members and other organizations including community based organizations.
representing minority and other underserved populations to achieve the goals of outreach to health professionals and the public.

- Provide consultation to Network members as well as community based, faith based and other organizations representative of special populations on preparing proposals for projects to compete for NN/LM funding.
- Develop, implement, and evaluate targeted outreach programs to bring biomedical information resources within easy reach of U.S. health professionals who still do not have access, with special focus on those in rural areas and inner cities.
- Increase public awareness of and access to high quality electronic health information.
- Explore possibility of dropping our rush fee to fill requests we lend to other libraries, and institutions.
- Investigate the feasibility of absorbing the cost of Interlibrary Loan charges to our faculty and students
- Update all procedure manuals
- Continue to evaluate and correct data listed in the online public access catalog.
- Create training tutorial videos.
- Develop a common copyright policy among the three library.
- Work with Deltak representative to make access to EReserves more seamless.
- Create a digital collection of graduate student projects in School of Nursing
- Work with the School of Pharmacy and Health Professions to create a curriculum repository.
- Develop a plan for digitizing older print journal back-files.
- Visit Mary Lanning Hospital to assess services to School of Nursing Hastings campus
- Create instructional videos for the set-up and take-down of simulators and models.

The Health Sciences Library had a welcome visitor earlier this year. Penelope Paik-Thune, a Civility/Image Strategist from Hawaii and the spouse of Robert Thune, M.D. former Chief Resident of St. Joseph’s Hospital (now Creighton University Medical Center) stopped by for a tour of the library, especially the Thune Seminar Room. The Thune Seminar Room is named after Dr. and Mrs. Thune who have generously given various gifts (original Dali paintings and sculptures, coin sets, and other gifts) to the library over the years. Mrs. Paik-Thune also gave the library a copy of a book entitled The Power of Civility. Mrs. Thune wrote a chapter in the book.
Access Services (Pat Meeves)

This report summarizes the progress of the departments of Circulation and Interlibrary Loan. We have completed a year in our “One Service Desk” approach to library services. Feedback from students in particular has been very positive. They like the “one-stop shopping” concept and appreciate the time it saves them in connecting to the right person or department.

In the Access Services Department we have achieved many goals throughout the year. For the Reserve Collection, Madonna Knudson acted on the behalf of faculty to add articles and/or documents to Blue Line for students to access. She created links where possible and worked closely with Judi Bergjord to adhere to Creighton’s Copyright Policy. One copy of all required textbooks is purchased and processed for reserve status. The collection is constantly assessed to see if there are newer editions available or books better suited to meet the needs of our faculty and students.

Tim Glick, our Evening and Weekend Supervisor continued his work with student assistants in our ongoing shifting of materials. He has processed statistical reports for different departments, as well as assisted these outside institutions with Java Workflows Label Designer issues (i.e. Show Low Public Library, Southern Maryland Regional Library, Austin Independent School District, The Federal Reserve Bank of Richmond Library, and Superiorland Library Cooperative). Mr. Glick also maintained our Student Employee Website and the Student Assistant scheduling. He “saved” the service desk scanner and several staff scanners by finding ways to adapt them (or have them modified) to connect via USB which in turn saved the University dollars in purchasing new ones.

Rose Fredrick joined the Health Sciences Library in 2010 and was nominated for the “Rookie of the Year” award in the spring of 2011. One of Ms. Fredrick’s responsibilities has been to prepare the faculty bibliography records for the Creighton Digital Repository (CDR). On other CDR projects she has adjusted images and “cleaned” them up after the scan with image editing software. She is ever mindful to detail and creating the best possible look. Ms. Fredrick has worked with staff from other departments when assistance was needed on curriculum collections. She also assisted with Interlibrary Loan and supervised work-study students on different projects throughout the academic year.

The Health Sciences Library had the opportunity to mentor a Library intern for six weeks this past summer. Jessica Johnson was completing her MLS from the University of Missouri - Columbia. Rose and Jessica developed a strategic plan for digitizing our older collection. They targeted the titles from our storage facility. These included journals no longer under copyright restrictions and those which we have full text access to via e-journals. Rose will continue with the project throughout the coming year and beyond.

Several staff members had the opportunity to serve on the Future Direction of the Health Sciences Library task force to generate recommendations for the director and department heads.

In the Interlibrary Loan (ILL) department, the Health Sciences Library has gone from a net borrower to a net lender. This is directly attributable to the excellent services provided by Cindy Abel, ILL coordinator. Last fiscal year alone we provided other institutions nearly 7,000 articles/books and, in turn, obtained from other libraries only 1093 articles/books. Patrons were immediately contacted when an article was sent via e-mail to ensure they did in fact receive the item.
Also, the requesting library is immediately contacted if there is an error in the citation being requested. Ms. Abel continually sought out information for software, or procedures that would enhance the Interlibrary Loan service. Customer service is the number one priority for all staff. All staff members assisted at our service desk and provided clients with the best possible service with speed and accuracy.

Learning Resources Center (Diana Boone)

The 2010-11 academic year saw the Learning Resources Center staff complete the goal of digitizing the anatomical model collection. Use of models and simulators is increasingly important in teaching clinical skills to students. These three dimensional virtual reality movies of the models give students and faculty a visual understanding of the function of the model without actually having to see it. This saves time. Access to the collection is restricted through the Creighton Digital Repository via NetID and password.

Simulator use was 38% higher this year than last and once again we delivered well over half of them to CUMC personnel, to faculty in the School of Medicine, School of Nursing, Emergency Medical Services, and Student Health. We participated in the collaborative purchase of a Glidescope Video Laryngoscope and a SIMMan high-fidelity training mannequin. Both pieces of equipment are housed in the School of Medicine’s Clinical Assessment Center, which is located in the Creighton University Medical Center.

Our online resources continue to be heavily used. For example, the use of AnatomyTV increased by 24% over last year. We have added new 3-D titles to the Anatomy TV collection so interest in it should continue to increase. VisualDX, a dermatologic diagnosis tool has been integrated within UpToDate, which ties the visual with diagnostic text. VisualDX has also developed mobile versions for the Android and iPhone. The increased usage from last year reflects these changes as 13% of usage was through UpToDate and 55% was via a mobile device. The other highly-utilized online resource is ExamMaster which had an 88% increase in the number of logins from last year.

The goal for 2011/12 is to migrate LRC staff to the inter-professional Clinical Assessment Center/Simulation Lab targeted to be built in the lower level of the Bio-Information Center building.

Greg Hollins, library specialist and Pat Meeves, head of Access Services, entered posters at this past year’s MCMLA Conference. Greg’s poster (on the left) won 1st prize in the “most original idea” category.
National Network of Libraries of Medicine MidContinental Region Siobhan Champ-Blackwell

Ms. Siobhan Champ-Blackwell, the Community Outreach Liaison oversees the specific activities of the NNLM/MCR that focus on carrying out specific goals around the issues of health disparities. Below are listed the four major NNLM/MCR goals for the Community Outreach Project for 2010-2011.

• Pursue and maintain collaborations with Network Members and other organizations including community based organizations representing minority and other underserved populations to achieve the goals of outreach to health professionals and the public.

• Provide consultation to Network members as well as community based, faith based and other organizations representative of special populations on preparing proposals for projects to compete for National Library of Medicine and NN/LM funding.

• Continue to develop, implement, and evaluate targeted outreach programs to bring biomedical information resources within easy reach of U.S. health professionals who still do not have access, with special focus on those in rural areas and inner cities.

• Increase public awareness of and access to high quality electronic health information.

Ms. Champ-Blackwell participated in numerous outreach activities nationally, regionally and locally. Outreach included visits to organizations, presentations and exhibits at meetings, and formal training for health care professionals. This outreach resulted in contact through classes and hands on training to 72 health care providers, 185 librarians, and 90 high school students. In addition, Ms. Champ-Blackwell participated in two online webinar opportunities which reached a total of 838 viewers.

In addition to training, Ms. Champ-Blackwell exhibited at several local and national events including the Black Family Health and Wellness Association Health Fair, the BiNational Health Fair, The American Academy of Family Physicians annual conference, The Parish Nurse’s Westberg Symposium, and DiversityRx Conference.

Working with Community and Faith based organizations is integral to the work of this position. Several local and regional organizations that Ms. Champ-Blackwell worked and consulted with include the Nebraska chapter of the National Association of Mental Illness, the Kim Foundation, HELP Adult Services, Nebraska Library Commission, Heartland Chapter of REFORMA, Nebraska Children’s Home Society, and United Negro College Fund Special Projects division.

The Health Sciences Library provides support to many offices and departments at Creighton University through this position, including the Health Sciences Multicultural and Community Affairs Office (HS-MACA), the School of Pharmacy and Health Profession’s Office of Interprofessional Scholarship, Service and Education (OISSE). Ms Champ-Blackwell presented at HS-MACA Ground Rounds, and participated in several OISSE events.

The “Bringing Health Information to the Community” blog continues to be an important outreach communication tool. In May of 2011, the blog, with over 700 subscribers, became a national communication tool for the National Network of Libraries of Medicine. Three additional Regional Medical Libraries asked to sign on as co-authors of the blog, and to send the resource to librarians in their region.
In May, 2011, the NN/LM MCR was awarded a five year contract through 2016; in the sub-contract with the University of Utah, the title of the position was changed to Health Information Literacy Coordinator. The goals remain the same, and the outreach is still geared toward underserved populations.

Reference Service (Richard Jizba)

A steady increase in educational activities continued in 2010/11. There was an increase in both the number of sessions offered and in the level of attendance and contact hours; and our two elective courses (PHA 375 taught by John Mitchell and IDC 462 taught by Jeanne Burke) both saw a big jump in enrollment this year. Thirty-seven short instructional videos were added to the Creighton Digital Repository (CDR) and on YouTube in order to extend educational services to students in web-based programs. According to faculty in the Occupational Therapy Doctoral program these instructional videos were particularly helpful for the students in the Alaska program. In the coming year Richard Jizba and Jeanne Burke will determine how best to report on the use and impact of these video tutorials.

In the final quarter of this year Shawn Ammon was assigned to head up the team charged with redesigning the library’s web site. With the addition of the Summon search & discovery function it is anticipated that the redesign will make it even easier for students and faculty to navigate through the wealth of resources. Viral Amin assumed the responsibility for managing the LibGuides module on the web site and for training other staff to create LibGuides.

Judi Bergjord successfully developed the library’s FaceBook account, and Skype is being explored as a method to provide trouble-shooting and brief tutorials for distance education students. Ms. Bergjord has also been instrumental in assisting our National Network of Libraries of Medicine Liaison in various local outreach activities.

Finally, the relocation of Shawn Ammon to the Reference Service office area has greatly facilitated communication and teamwork in the department.

The Literature Search service remains an important component of Reference Services. This service is provided on demand for students, faculty and staff who often lack the skills and time to conduct complex, detailed literature searches. The continued level of interest on the elective search course (PHA 375) is anecdotal evidence that the library’s clients continue to require help and training with this aspect of their research and studies.

CDR & Digital Collection Services (Richard Jizba)

The Creighton Digital Repository (CDR) is now an established utility shared by the three Creighton Libraries. It has generated significant interest among faculty and administrators because it fills an unmet need on campus for a way to manage digital collections. The CDR provides distributed collection management, varying levels of access, and powerful search and browse features. The department of Medical Education in the School of Medicine has found it invaluable in assessing and analyzing their curricular collection as they prepare for the LCME accreditation visit this fall.
The digital thesis and dissertation collection best illustrates the power of the CDR as a platform for promoting and disseminating research via the web. For example, during the 2010-2011 academic year, the pdf versions of two masters theses (one in Pharmaceutical Science and the other in Liberal Studies) have each been viewed over 800 times! Even a thesis or dissertation without immediate appeal may generate 50 or more views over the course of the year. These theses would have seen very little if any use outside the University if they had simply been bound, cataloged and placed on the shelf.

Having demonstrated its value to the Graduate School and the School of Medicine’s Office of Medical Education, interest in the CDR continues to grow around campus. Viral Amin has been working with the School of Nursing to create a digital collection of final projects for their graduate programs and the School of Pharmacy and Health Professions is also considering the creation of a curriculum repository.

The utility of CDR and the DSpace software package has also been recognized by the administration and staff of the Office of Research & Compliance, who are working with Richard Jizba to create a secure or “dark” repository of IRB, Grants, IACUC, and IBC collections. Digitization of these collections will facilitate ease of access and increase the use. At the same time, digitizing the collections will save a significant amount of space that is now occupied by paper files.

Perhaps the most exciting aspect of the CDR and the projects associated with it is that it has allowed the library staff to use their information management skills to solve problems in other areas of the University, problems which until now have not been addressed or solved in a satisfactory or economical way. It is gratifying to provide an even greater return on the University’s investment in the library by working with our colleagues in other departments.

Judi Bergjord (Reference Librarian) and Shawn Ammon (Senior Library Specialist) shown here in the reference area of the service desk
Technical Services Department (Nannette Bedrosky)

The focus for FY 2010-11 was to provide greater access to library resources by acquiring more e-books and e-journal packages. The library jointly purchased with Reinert Alumni Library a trial subscription to the 2011 Elsevier ScienceDirect Freedom Collection. This has added 2100 e-journal titles to the collection. After purchasing the Springer 2005-2010 collection of e-books last year we added to the collection this year by purchasing the Springer 2011 collection, which will add a projected 4,000 e-books. Overall our patrons have access to over 190,000 e-books and e-journals.

With the other two Creighton libraries a decision was made to purchase a Serial Solution product called Summon. Summon provides a Google-like search experience for faculty, staff, and students. It is the starting point for information inquiries with one simple search box which searches journal articles, electronic resources, books, videos and more. It brings together most of the library materials in an easy to navigate results list.

In preparation for the opening of the Phoenix branch of the CU School of Medicine in the fall of 2012, Bryan Stack (Collection Services Librarian) has been accumulating estimated costs for expanded access (with the help of EBSCO Subscription Services), and has been communicating with Molly Harrington, Librarian at St. Joseph Hospital in Phoenix, and the School of Medicine Steering Committee.

Many donations of print books and journals were received. Most were small, but there were two large donations which included complete runs of several journal titles. Individual issues were added to the collection to fill gaps, and one new complete journal title was added. We partnered with several professors at other universities who took some of our withdrawn or donated journals. We continued the practice of offering donated or withdrawn journals and books to other libraries across the country. Many donated books were shipped to Better World Books, who in turn supplies third world countries with more up to date health information.

Because of budget limitations no binding of journals was done this year. Binding will be done on a title-by-title decision for the near future.

When a book title is requested our goal is to acquire an electronic version whenever possible.

Job descriptions in the department were revised. Bryan Stack is now the Collection Services Librarian, with more emphasis on analysis and support for collection development. Marcella Dial is now the Technical Services Assistant and focuses more on troubleshooting of access problems; Jane Fishkin, the Acquisitions Coordinator/Cataloger will support the Collection Services Librarian in the processing of renewals and new orders of journal subscriptions. Supervision and evaluation of the Acquisitions Coordinator/Cataloger and Technical Services Assistant will be shared by the Head of Technical Services (Nannette Bedrosky) and the Collection Services Librarian.
Creighton University  
Health Sciences Library Advisory Committee  
2010/2011

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<td><strong>Health Sciences Library</strong></td>
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<tr>
<td>Jim Bothmer</td>
<td><a href="mailto:jbothmer@creighton.edu">jbothmer@creighton.edu</a></td>
<td>2011</td>
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<tr>
<td>Assistant V.P. for Health Sciences &amp; Library Director</td>
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<td><strong>School of Dentistry</strong></td>
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<tr>
<td>Scott Di Lorenzo, D.D.S.</td>
<td><a href="mailto:scottdilorenzo@creighton.edu">scottdilorenzo@creighton.edu</a></td>
<td>2011</td>
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<tr>
<td>Associate Professor of Oral Biology</td>
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<tr>
<td>Jeff Livingston (D4)</td>
<td><a href="mailto:jeffreylivingston@creighton.edu">jeffreylivingston@creighton.edu</a></td>
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<td><strong>School of Medicine</strong></td>
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<tr>
<td>Laura Hansen, Ph.D.</td>
<td><a href="mailto:Laurahansen@creighton.edu">Laurahansen@creighton.edu</a></td>
<td>2011</td>
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<td>Professor, Biomedical Sciences</td>
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<td>Meera Varman, M.D.</td>
<td><a href="mailto:mvarman@creighton.edu">mvarman@creighton.edu</a></td>
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<td>Assoc Professor Pediatrics</td>
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<td>India Robinson (M2)</td>
<td><a href="mailto:indiarobinson@creighton.edu">indiarobinson@creighton.edu</a></td>
<td>2011</td>
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<td><strong>School of Nursing</strong></td>
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<td>Anna Nolette, MSN, RN, CPNP</td>
<td><a href="mailto:annanolette@creighton.edu">annanolette@creighton.edu</a></td>
<td>2011</td>
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<td>Assistant Professor</td>
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<td>Jennifer Vosbeek (N2)</td>
<td><a href="mailto:jennifervosbeek@creighton.edu">jennifervosbeek@creighton.edu</a></td>
<td>2011</td>
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<td><strong>School of Pharmacy and Health Professions</strong></td>
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<td>Amy Wilson, Pharm.D.</td>
<td><a href="mailto:AmyWilson@creighton.edu">AmyWilson@creighton.edu</a></td>
<td>2011</td>
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<tr>
<td>Director, Center for Drug Information &amp; Evidence-Based Practice; Associate Professor, Pharmacy Practice</td>
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<td>Deb Lee, PharmD</td>
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<td>Director of Pharmacy</td>
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HEALTH SCIENCES LIBRARY/LEARNING RESOURCES CENTER
LIAISON PROGRAM

Research (Richard Jizba)
--Preventive Medicine
--Biomedical Sciences
--Medical Microbiology
--Pharmacology
--Osteoporosis Research
--Pathology
--Allergy, Asthma and Immunology

Pastoral Care (Richard Jizba)

Clinical Areas

Anesthesiology (Pat Meeves) Family Medicine (Judi Bergjord) Internal Medicine
Dermatology (John Mitchell)
Endocrinology (John Mitchell)
Gastroenterology (Diana Boone)
General Internal Medicine (Diana Boone)
Hematology/Oncology (Nannette Bedrosky)
Infectious Diseases (Nannette Bedrosky)
Nephrology (Nannette Bedrosky)
Pulmonary (John Mitchell)
Rheumatology (John Mitchell)

Cardiology (Judi Bergjord)
Neurology (Pat Meeves)
OB/GYN (Diana Boone)
Pediatrics (John Mitchell)
Psychiatry (Judi Bergjord)

Radiology (Pat Meeves)

Surgery (Pat Meeves/Diana Boone)
Cardiothoracic Surgery
General Surgery
Neurosurgery
Ophthalmology
Orthopaedic Surgery
Plastic Surgery
Surgical Oncology
Urologic Surgery

CMA Clinics (Judi Bergjord)
Hospital Patient Care areas (Judi Bergjord)

School of Nursing (Jeanne Burke)

Center for Health Policy and Ethics (Jeanne Burke)

School of Dentistry (Viral Amin)

OT Program (Judi Bergjord)

PT Program (John Mitchell)

EMS Program (Jim Bothmer)

School of Pharmacy (Bryan Stack)

MACA (Siobhan Champ-Blackwell)

OISSE (Siobhan Champ-Blackwell)

DoIT and other IT operations – Shawn Ammon

Deans, Health Sciences Administration, CMA Administration, Hospital Administration, CME, GME, Grants Administration, Student Affairs Administration (Jim Bothmer)

Curriculum Committee Liaisons

School of Dentistry: Viral Amin
School of Medicine: Jim Bothmer
School of Nursing: Jeanne Burke
School of Pharmacy and Health Professions, Pharmacy: Bryan Stack
OT: Judi Bergjord
PT: John Mitchell
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School of Nursing  
Colleen Lynch  
Mark Malesker, M.D.  
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Kate Martens Stricklett, MS, NHA, OS, SHCM  
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Alessandro Trombetta M.D. Endowed Book Fund  
Dr. and Mrs. Patrick F Vetere Endowed Book Fund  
Dr. James and Kerry Vincent Endowed Book Fund
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<tbody>
<tr>
<td><strong>LIBRARY GATES COUNT</strong></td>
<td>207,703</td>
<td>215,403</td>
<td>202,696</td>
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<td>220,864</td>
<td>281,103</td>
<td>315,178</td>
<td>311,183</td>
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<td><strong>TOTAL BUDGET</strong></td>
<td>$1,215,738</td>
<td>$1,294,292</td>
<td>$1,267,445</td>
<td>$1,275,253</td>
<td>$1,281,281</td>
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<td><strong>Revenue</strong></td>
<td>$340,006</td>
<td>$358,754</td>
<td>$330,360</td>
<td>$378,993</td>
<td>$393,621</td>
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<td><strong>Salaries</strong></td>
<td>$870,977</td>
<td>$925,019</td>
<td>$1,022,866</td>
<td>$991,096</td>
<td>$1,028,080</td>
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<tr>
<td><strong>Operating Expenditures</strong></td>
<td>$180,693</td>
<td>$245,427</td>
<td>$181,075</td>
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<td><strong>Collection Expenditures</strong></td>
<td>$1,104,950</td>
<td>$1,292,324</td>
<td>$1,268,330</td>
<td>$1,384,894</td>
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**BUILDING RESOURCES**

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<tbody>
<tr>
<td><strong>Staff</strong></td>
<td>22</td>
<td>22</td>
<td>20</td>
<td>21</td>
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<tr>
<td><strong>Primary users</strong></td>
<td>4,392</td>
<td>5,087</td>
<td>5,384</td>
<td>5,977</td>
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<td><strong>Users seating</strong></td>
<td>500</td>
<td>500</td>
<td>500</td>
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<td><strong>Square footage</strong></td>
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**INFORMATION RESOURCES**

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<tbody>
<tr>
<td><strong>Total physical units at fiscal year end</strong></td>
<td>236,715</td>
<td>235,325</td>
<td>242,489</td>
<td>243,336</td>
<td>243,434</td>
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<tr>
<td><strong>Print serial titles received</strong></td>
<td>723</td>
<td>291</td>
<td>303</td>
<td>249</td>
<td>185</td>
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<tr>
<td><strong>Electronic journals</strong></td>
<td>1,913</td>
<td>3,541</td>
<td>3,554</td>
<td>10,027</td>
<td>8,282</td>
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<tr>
<td><strong>Multimedia programs fiscal year end</strong></td>
<td>11,003</td>
<td>11,055</td>
<td>3,354</td>
<td>4,598</td>
<td>4,468</td>
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<td><strong>Books</strong></td>
<td>37,344</td>
<td>36,912</td>
<td>33,205</td>
<td>141,898</td>
<td>148,488</td>
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<tr>
<td><strong>E-Books (health sciences only)</strong></td>
<td>3,692</td>
<td>8,056</td>
<td>12,635</td>
<td>10,971</td>
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<td><strong>E-books (all accessible)</strong></td>
<td>37,202</td>
<td>84,506</td>
<td>106,591</td>
<td>143,449</td>
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**CIRCULATION**

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<tr>
<td><strong>Circulation</strong></td>
<td>45,262</td>
<td>47,183</td>
<td>34,171</td>
<td>24,223</td>
<td>27,560</td>
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<tr>
<td><strong>ILL requested from other libraries</strong></td>
<td>1,692</td>
<td>1,424</td>
<td>1,251</td>
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<td><strong>ILL requested by other libraries</strong></td>
<td>7,335</td>
<td>7,560</td>
<td>10,876</td>
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<td>9,640</td>
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**DOCUMENT DELIVERY**

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<tbody>
<tr>
<td><strong>Number of articles copied</strong></td>
<td>2,090</td>
<td>1,431</td>
<td>1,287</td>
<td>887</td>
<td>930</td>
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<tr>
<td><strong>Number of pages copied</strong></td>
<td>15,779</td>
<td>10,809</td>
<td>10,177</td>
<td>n/a</td>
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**PHOTOCOPYING**

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<tbody>
<tr>
<td><strong>Public Copiers</strong></td>
<td>87,954</td>
<td>62,688</td>
<td>37,111</td>
<td>28,044</td>
<td>27,081</td>
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<tr>
<td><strong>Staff Copier</strong></td>
<td>78,431</td>
<td>50,675</td>
<td>39,848</td>
<td>34,776</td>
<td>38,509</td>
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**LASER PRINTING**

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<tbody>
<tr>
<td><strong>Public Printers</strong></td>
<td>129,111</td>
<td>156,872</td>
<td>132,471</td>
<td>82,760</td>
<td>84,349</td>
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**REFERENCE**

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<tbody>
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<td><strong>Mediated searches</strong></td>
<td>697</td>
<td>481</td>
<td>419</td>
<td>496</td>
<td>487</td>
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<tr>
<td><strong>Reference questions</strong></td>
<td>8,600</td>
<td>7,175</td>
<td>6,338</td>
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**LEARNING RESOURCES CENTER**

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<tbody>
<tr>
<td><strong>Media Room use</strong></td>
<td>18,187</td>
<td>13,070</td>
<td>4,848</td>
<td>4,965</td>
<td>5,722</td>
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<tr>
<td><strong>Laptop &amp; iPad usage</strong></td>
<td>2,960</td>
<td>2,094</td>
<td>870</td>
<td>470</td>
<td>627</td>
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<tr>
<td><strong>Media Circulation</strong></td>
<td>9,098</td>
<td>14,146</td>
<td>7,654</td>
<td>6,882</td>
<td><strong>1920</strong></td>
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<td><strong>Computer Lab usage logins</strong></td>
<td>31,003</td>
<td>31,104</td>
<td>3,130</td>
<td>4,720</td>
<td>3,200</td>
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<tr>
<td><strong>Computer Lab users</strong></td>
<td>5,210</td>
<td>4,533</td>
<td>4,965</td>
<td>3,898</td>
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<tr>
<td><strong>LRC Lab gate count</strong></td>
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**EDUCATION**

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<tbody>
<tr>
<td><strong>Sessions</strong></td>
<td>410</td>
<td>137</td>
<td>204</td>
<td>169</td>
<td>201</td>
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<tr>
<td><strong>Attendance</strong></td>
<td>3,276</td>
<td>1,417</td>
<td>2,374</td>
<td>1,970</td>
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<tr>
<td><strong>contact Hours</strong></td>
<td>532,000</td>
<td>208,355</td>
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<td>293</td>
<td>294</td>
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**ORIENTATION**

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<tbody>
<tr>
<td><strong>Sessions</strong></td>
<td>44</td>
<td>30</td>
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<td>32</td>
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<tr>
<td><strong>Attendance</strong></td>
<td>466</td>
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<td>924</td>
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<td><strong>Contact Hours</strong></td>
<td>24.85</td>
<td>21.45</td>
<td>22</td>
<td>23</td>
<td>36</td>
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</tbody>
</table>

*change in how we tabulate usage
**change in how we tabulate Media Circulation