2009

Annual Report 2008-2009

Houston Academy of Medicine-Texas Medical Center Library

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Houston Academy of Medicine - Texas Medical Center Library

Annual Report 2008 - 2009

Embracing Evolution

The Voyage of the Beagle (1831-6)
From the Board Chair

It is with optimism that I write to you about the events, challenges, and opportunities embraced by the Houston Academy of Medicine-Texas Medical Center (HAM-TMC) Library over the last year. Perhaps I should explain. With the lessons learned from Tropical Storm Allison, the HAM-TMC disaster mitigation and recovery systems developed for natural disasters were in place in September 2008 when Hurricane Ike pummeled the Texas coastline. The library’s physical plant was spared any damage. However, other losses lay ahead. Shortly we were to learn that our beloved Library Executive Director, Dr. Elizabeth Eaton, had suffered a recurrence of a serious and long standing illness. Despite all hopes, she could not return and passed in February 2009. That Fall, this nation entered the most serious of recessions, subscription charges for electronic resources escalated, and many academic centers and their libraries faced serious shortfalls threatening their stability. The HAM-TMC Library was no exception. Strategic planning for the next decade became an unaffordable luxury, as urgent challenges loomed for the Library and supporting institutions in the Texas Medical Center (TMC).

We undertook a series of initiatives immediately:

- New systems for contracting and negotiating with publishers were established to control and reduce recurring expenditures; core collections were maintained with elimination of duplicate and infrequently used resources consistent with input from Library users; and print publications were all but eliminated.
- Operational costs of the Library were significantly reduced and capital expenditures postponed. Financial oversight, projections, planning, and policies and procedures were re-engineered to reflect the evolving needs and complexities of the current environment.
- To ensure equity and transparency in institutional assessments for Library services, new systems for tracking use of electronic resources by institutions and audiences were implemented and are near completion.
- Recruitment and hiring of a new Executive Director was approaching a successful close under my tenure to be completed as Dr. Michael Speer rotated into the Chair position. By publication of this report, Dr. L. Maximilian Buja will have assumed the position of Executive Director to the delight of the Board. We extend every best wish to Dr. Buja and the Library staff.

I am very pleased to share with you that by the year’s close, the combined efforts of the Library staff and representatives of the TMC institutions serving in voluntary capacities on the board and elsewhere have successfully maintained essential services, stabilized the Library’s financial position, and provided a foundation for moving ahead. Several individuals with longstanding commitment to the Library deserve specific recognition for their contributions this year. These include Ms. Deborah Halsted the Interim Executive Director; Mr. Greg Bernica, Ms. Vanessa McKeown, and Mr. James Friou members of the Finance Committee; and Dr. Richard Wainerdi, President of the TMC, former Library Board Chair, current Board Member, and a tireless champion of the Library.

While this year marked the unexpected loss of our Executive Director and a series of challenges, our people—the Library staff and members of the TMC institutions volunteering to serve on the Board and in other capacities—proved to be our single most valuable asset. These individuals working together have positioned the Library to move into the coming decade. We all need to be grateful for their many contributions. While no one can predict the future, we all understand the important role that the Library has played in advancing health and health care delivery and in contributing to the growth of the entire TMC. The Library is an essential resource to us all, and it has been my treasured privilege to serve with so many committed professionals.

C. Michael Fordis, Jr., MD
Charles Dickens opened *A Tale of Two Cities* with …it was the best of times, it was the worst of times. This famous sentence could well describe the past year for the HAM-TMC Library. With numerous local partners, the Library spent the year Celebrating Darwin, Celebrating Science. Many of the Library’s activities were related to this theme. We co-sponsored numerous events throughout the greater Houston region, including a Darwin/Lincoln Birthday Celebration in February. The culmination of the year-long series of events will be a final day-long event on November 5, 2009. In connection with Darwin, the Library hosted an eye-opening exhibit on loan from the U.S. Holocaust Memorial Museum entitled *Deadly Medicine: Creating the Master Race* which illustrated how the Nazi Regime under Adolf Hitler aimed to change the genetic make-up of the population through measures known as racial hygiene.

In September 2008 Hurricane Ike struck the Texas Gulf Coast with a vengeance. While the Library was spared physical damage, most of Houston was shut down due to lack of electricity and other vital resources. September also brought the absence of the Library’s Executive Director, Elizabeth K. Eaton, PhD, who died in February 2009 after a long illness. March brought another devastating loss with the death of Gloria Bates, who worked for the Library for over 25 years. With the global financial recession, the Library Board and Library management had to examine the budget closely, making difficult cuts in resources and services in order to achieve a balanced budget.

I would like to thank the Library Board of Directors, especially C. Michael Fordis, MD, Chair of the Board, and the Library’s Finance Committee, chaired by Vanessa McKeown, for their guidance this past year. With their great leadership and the unfailing support of the Library staff, we were able to end the year in a much better state than we could have foreseen. I thank them all heartily for working so hard to meet the many challenges we faced along the way.

Deborah D. Halsted, MLS, MA
One of the hallmarks of evolution is an organism's ability to adapt to its environment. The Information Services Department is a microcosm of adaptation in the evolution of the HAM-TMC Library. The influx of new staff, the retirement of seasoned colleagues, and changing roles within have resulted in a department more diverse and better equipped to meet the information needs of the TMC and beyond. With programs in Southwest Houston, Kingwood, and Lufkin, the Information Services Department reached the public in our 23-county service area. Closer to home we provided curriculum support to schools of medicine, nursing, pharmacy, ophthalmology, and dentistry, and information and instruction to hospitals, clinics and private physicians. But evolution is never static. The Information Services Department will continue to adapt by discerning trends, exploring emerging technologies and fostering partnerships with healthcare providers, educators and consumers.

Mid-year, by request of HAM-TMC Library’s Board of Directors, a series of steps was taken to enable us to measure and compare our institutions’ usage of each licensed electronic resource. We moved from IP authentication, a commonly-used mechanism by which providers of online publications allow access to their resources based on recognition of a set of registered IP ranges (the institutional locations from which users enter publisher websites) to individual user authentication via our proxy server. We developed a system of interconnected internal databases to manage user signup, troubleshooting, statistics collection and analysis. These new systems greatly enhance our ability to analyze and apply far more accurate, detailed usage data that will benefit the Library and its user community. They also simplify and expedite getting new users access to resources. Because the changes were implemented in stages, however, the usual comparison of this year’s data to that of previous years is not feasible. We thank our TMC faculty and other veteran users in particular for making a transition that involved considerable adaptive ability.

### Information Services 2008-2009

- Reference Questions Answered: 1535
- Class Attendance: 1325
- Outreach Activities Contacts: 8620

### Discovery – Information Technology

Mid-year, by request of HAM-TMC Library’s Board of Directors, a series of steps was taken to enable us to measure and compare our institutions’ usage of each licensed electronic resource. We moved from IP authentication, a commonly-used mechanism by which providers of online publications allow access to their resources based on recognition of a set of registered IP ranges (the institutional locations from which users enter publisher websites) to individual user authentication via our proxy server. We developed a system of interconnected internal databases to manage user signup, troubleshooting, statistics collection and analysis. These new systems greatly enhance our ability to analyze and apply far more accurate, detailed usage data that will benefit the Library and its user community. They also simplify and expedite getting new users access to resources. Because the changes were implemented in stages, however, the usual comparison of this year’s data to that of previous years is not feasible. We thank our TMC faculty and other veteran users in particular for making a transition that involved considerable adaptive ability.

Prairie View A&M University College of Nursing Students

Lisa Berry, MLS

J. Chris Young, BS
Selection – Collections Management

Collections Management faced significant challenges during the year. With changes in the Library’s budget for resources, Collections Management had the difficult task of choosing resources to cancel. The creation of a new Academic Collections Committee, composed of faculty, researchers and librarians from the member institutions, was an important component in this process. The aim was to keep a broad collection, touching as many subject areas as possible, for the Library’s very diverse user groups.

A significant achievement during the year was the implementation of the new Search10 feature, a discovery tool that allows users to search ten of the Library’s important resources at one time. Using the same technology the Library’s Web Team also implemented NurSearch, a discovery tool that targets resources of importance to nursing faculty, students and researchers. Staff from the department published an article and made two presentations at the annual Medical Library Association meeting in Honolulu, Hawaii, in May 2009, based on this work.

Collection Statistics

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Volumes</td>
<td>355,356</td>
</tr>
<tr>
<td>Monograph Titles</td>
<td>128,164</td>
</tr>
<tr>
<td>Serial Titles</td>
<td>8,266</td>
</tr>
<tr>
<td>Databases</td>
<td>245</td>
</tr>
<tr>
<td>Web Page Views</td>
<td>1,103,304</td>
</tr>
<tr>
<td>Visitor Sessions</td>
<td>863,612</td>
</tr>
<tr>
<td>Electronic Books</td>
<td>5,615</td>
</tr>
</tbody>
</table>

Electronic Resources Expenditures

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Books</td>
<td>$86,422.00</td>
</tr>
<tr>
<td>Electronic Journals</td>
<td>$1,866,037.00</td>
</tr>
<tr>
<td>Databases</td>
<td>$904,972.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,857,431.00</strong></td>
</tr>
</tbody>
</table>
Over the past few years, many fine historical books have been donated to the McGovern Collections. A major goal was to make these gifts accessible to our researchers by cataloging over 750 books which were added to the McGovern History of Medicine Collection and the Burbank/Fraser Collection on Arthritis, Rheumatism and Gout. Additionally, a large series of videotapes focused on the history of mental healthcare in Texas and books for the Mading Collection on Public Health were catalogued.

To enhance our Texas nursing collection, we purchased many yearbooks from the 20th century hospital-based nursing schools. The images in these volumes provide portraits of nurses in their required uniforms, images of changes in hospital technology, and portraits of the physicians who worked in the hospitals. Using these volumes, along with the collection of Texas hospital histories, researchers can gain a clearer understanding of hospital-based care in Texas.

As in past years, the Historical Research Center (HRC) hosted a variety of meetings, classes, and informal training sessions for students and researchers, among them a workshop on disaster preparedness, a class on qualitative methods of research given for students at the UT School of Public Health, tours and mentoring for two TMC archivists and an evening meeting for AHA!, the Archivists of the Houston Area organization.

Work continues on processing the papers of John P. McGovern, MD. The collection now consists of more than 175 boxes of records, along with additional oversized materials and reprints. More materials will have been transferred from the McGovern Foundation by the time processing is completed. A preliminary guide to the McGovern papers is now available at the HRC, and indeed has already been used to help several researchers find material for their projects.
The HAM-TMC Library serves as the Regional Medical Library for the National Network of Libraries of Medicine South Central Region (NN/LM SCR), under contract with the National Library of Medicine (NLM) through April 30, 2011. The mission of the NN/LM SCR is to advance the progress of medicine while improving public health by providing all health professionals and the general public in the South Central Region (Arkansas, Louisiana, New Mexico, Oklahoma, and Texas) with equal access to biomedical information. The NN/LM SCR fulfills this mission by offering classes, hosting exhibits and providing funding opportunities to the region.

NN/LM SCR staff taught 102 workshops to healthcare professionals, librarians and the general public throughout the five-state region. These workshops were conducted on a variety of topics: locating quality online health information, grant writing, Web 2.0 technologies, and use of NLM databases like PubMed and MedlinePlus. A monthly series of webcasts debuted in November 2008 which are accessible to users in the privacy of their homes and offices. These webcasts are particularly helpful for librarians and healthcare providers located in remote areas of the region. Exhibits were conducted at three conferences, including two at the national level. These exhibits are designed to publicize the databases of NLM and the services of the NN/LM SCR.

NN/LM SCR funding awards are designed to improve access to online information, promote outreach, encourage professional development, and provide a forum for the exchange of ideas. Funding was awarded to more than 30 projects throughout the region. Popular awards include the Access to Electronic Health Information, Express Outreach and Library Technology. Seven library students received the Outreach for Library Students award. This funding allowed the students to attend the South Central Chapter of the Medical Library Association Annual Meeting in Dallas, Texas. Students reported that the experience was invaluable to them as they continued their education in the library science field.
In this year marking the bicentennial of Charles Darwin’s birth and the 150th anniversary of the immensely significant publication, *On the Origin of Species*, the Library honored the two anniversaries by planning a year-long celebration of Darwin’s life and enduring influence on science.

It was *Darwin2009 Houston’s* mission to engage a broad audience in recognizing the importance of the science of evolution, in supporting science education and in recognizing how science affects our lives. The HAM-TMC Library participated with Houston institutions of higher education, local libraries and museums in creating a joint website dedicated to Darwin and planning a series of Darwin-centered events to be held throughout 2009.

The celebration began with *Darwin Day*, held in the Grand Hall at the Houston Museum of Natural Science on February 7th. This child-oriented day full of fun and learning included activities sponsored by the Museum and by participating institutions. The Library provided puzzles of primate and human skulls for the younger audience, and information about upcoming events and free Darwin bookmarks for the adults.

Darwin’s and Abraham Lincoln’s birthdays were honored on February 12, since both were born on that date in 1809. Events included a class on *ABCs of DNA: Unraveling the Mystery of Genetics Information for Consumers*, and a lunchtime lecture on a selection of Darwin biographies, with birthday cake and prizes for walk-in library users.

On April 17, John H. Wilson, MD from Baylor College of Medicine, reviewed *Next*, by Michael Crichton, and afterwards led a discussion of the potential benefits and other consequences of genetic engineering. Six other lectures were held at the Houston Museum of Natural Science, along with a dozen events at various locations, including the Houston Zoo and the Houston Public Library. More than 5,000 people attended Darwin-inspired lectures and workshops for teachers between February and June, 2009. Further events are planned through November.

It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.  Charles Darwin

Ignorance more frequently begets confidence than does knowledge: it is those who know little, and not those who know much, who so positively assert that this or that problem will never be solved by science. Charles Darwin
Survival – Library Hosts Holocaust Exhibition

The HAM-TMC Library hosted the traveling exhibition, *Deadly Medicine: Creating the Master Race* from July through September 2009. This unique exhibit was on loan from the U.S. Holocaust Memorial Museum in Washington, D.C. and is part of an acclaimed exhibition that originally opened there in 2004.1

The exhibition contained historical photographs and multimedia stories of survivor testimonies from the Holocaust, including explicit images of medical experimentation on children. It has been displayed in museums and galleries elsewhere in the U.S., but the HAM-TMC Library is the first library to host this exhibit in the U.S.

As part of the program, the Library was privileged to host a lecture by Mr. Walter Kase who endured forced labor camps and five concentration camps, including Auschwitz and Bergen-Belsen.

Mr. Kase now lives in Houston where he spends much of his time speaking to schools, businesses, and organizations about his harrowing experiences.

The Library would like to thank the Holocaust Museum Houston’s Speakers Bureau for helping us to invite Mr. Kase; and for their generous support of our programs, we also thank Three Brothers Bakery and Majors Scientific Books.

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Library Donors

The John P. McGovern Foundation
Ray C. Fish Foundation

Millar Instruments, Inc.

Mr. & Mrs. Hugh G. Alexander
Mrs. Kenneth Bentsen
Mr. Greg Bernica
Ms. Lisa Berry, MALS
Mrs. Mildred A. Borst
Mr. & Mrs. S. Kyle Britt
L. Maximillian Buja, MD
Ms. Rogene G. Calvert
Francis L. Catlin, MD
Charles L. Conlon, MD
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Ms. MJ Figard
Herbert L. Fred, MD
Mrs. Sheila W. Green, MSLS
Stephen B. Greenberg, MD
Ms. Deborah Halsted, MLS
Dean James, PhD
Lilian S. Kao, MD
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Ms. Alice Richardson, MS
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Stephen P. Tomasovic, PhD
Mr. & Mrs. S. C. Weil, Jr.
Ms. Elizabeth B. White, MSLS
John E. Wolf, Jr., MD
Mr. James C. Young

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1 This exhibition is made possible through the support of the following donors from the greater New York area: The David Berg Foundation, The Blanche and Irving Laurie Foundation, The Lester Robbins and Sheila Johnson Robbins Traveling and Temporary Exhibitions Fund, and The Dorot Foundation.
Professional Activities and Recognitions of Library Staff

Update for 2008-2009

Publications


Presentations

Medical Library Association Annual Meeting

Sheila Green, Deborah Halsted: Poster Presentation, Adjusting Flight Plans in Midair: Taking Off with a New Clinical Informationist Program (also presented at the Annual Meeting of the South Central Chapter of the Medical Library Association)

Deborah Halsted: Panel Discussion Moderator: Fusing Information and Preparation in Times of Devastation

Dean James: Integrating Interdisciplinarity: Evolving Roles of Technical Services Librarians in a Web 2.0 World,

Recognitions

Service Awards
Jasmin G. Legaspi
15 years
Sheila Green
2 years
Beatriz Varman
25 years

In Memoriam
Elizabeth K. Eaton, PhD
Gloria Bates

2008 Alfred P. Sloan Award for Business Excellence in Workplace
Sarah Keith
Employee of the Year

Employee of the Year
Sarah Keith
2008 Alfred P. Sloan Award for Business Excellence in Workplace

In Memoriam
Elizabeth K. Eaton, PhD
Gloria Bates
In the past year, the Friends of the TMC Library supported professional development for Library staff through the Mary and Ben Anderson Funds. The initial gift for this fund was made in honor of Benjamin M. Anderson, who intended the fund to be used to support staff development and training. He wisely understood that keeping competent and well-trained staff is essential to any organization. Additional gifts have kept this fund viable.

Thanks to the Anderson Fund, the following staff benefited by attending professional meetings and continuing education courses:

- Michael Garrett
- Martha Grady
- Sheila Green
- Deborah Halsted
- Alisa Hemphill
- Dean James
- Adela Justice
- Alice Richardson
- Joanne Romano
- Rene Salas
- Brenda Stanley

The Friends of the TMC Library also made a generous donation from the Dr. Edward Lillo Crain Memorial Fund for the production of this Annual Report. Dr. Crain, a civic leader in Houston, personal physician to George W. Bush prior to his presidency, and a founding member of the Friends of the TMC Library, died in 2003.

I would like to thank all the Friends of the TMC Library Board and Advisory Committee members as are listed below.

Rogene Gee Calvert
President
Library Staff 2008-2009

Scott Aikens, BA
Shannon Basher, MLS
Gloria Bates
Lisa Berry, MALS, AHIP
Karla J. Bourque, BA
Marsha Brown
Ryan B. Casantosan
Mireille Clark
Pam Cornell, MEd
Alethea Drexler, BA
Mark Eagleton
Elizabeth K. Eaton, PhD
Patrina Epperson*
Donna Evans*, MLS, MPH
MJ Figard, MLIS, CA
Michael Garrett, MLS
Jesus L. Gonzalez
Martha P. Grady, BFA
Martha L. Green
Sheila Green, MSLS
Richard L. Guinn, MLS
Deborah D. Halsted, MLS, MA
Jonathan Hartmann, MLS, AHIP
Alisa R. Hemphill
Dantrell Hemphill
Janice Herrera
John H. Hunter, MLS
Mary W. Jackson, MLS
Dean James, MA, PhD, MSLS
Shikun “KK” Jiang, MS
Pedro Juntila
Adela Justice, MLS
Sarah Keith
Kathryn Krause, MLS
Leah Krevit, MLIS
Virgilio S. Laruda

Sonia A. Lavilla, BS
Kim Le
Jasmin G. Legaspi
Jamie Lyles
Michelle M. Malizia, MA
Elizabeth Metover-Hickman
Ruicha “Re” Mishra, MLS, AHIP
Aurelia Morales
Carlene Muniz
Linda D. Muniz
Nicole Lynn Muniz, BA
Emmanuel Onwauachi, MS
Robie Pentecostes
Richard Reyes
Alice L. Richardson, MS
Carrie S. Rogers, CPS
Joanne B. Romano, MLS
Cheryl J. Rowan, MLS
Melissa M. Salas
Rene Salas
Laurel E. Sanders, MLIS
Caroline Schuster, BA
William W. Schwehr
Donald R. Sewell
Terrie L. Smalls-Hall
Brenda Stanley
Robert Tatom
Andrea Thomas
Meredith Tolson, BA
Martin Trevino
Karen J. Vargas, MSLS
Beatriz G. Varman, MLIS
Elizabeth B. White, MSLS
Chris Young, BS

*Interns

The Salvation Army—Harbor Light Choir
Governing and Supporting Institutions

2008-2009 Governing Institutions
- Baylor College of Medicine
- Houston Academy of Medicine
- Texas Medical Center
- Texas Southern University College of Pharmacy & Health Sciences
- Texas Woman’s University
- The UT Health Science Center at Houston
  Including
  - The UT MD Anderson Cancer Center
- University of Houston

2008-2009 Supporting Institutions
- Harris County Hospital District
- Harris County Medical Examiner’s Office
- Houston Community College System
- Houston Department of Health and Human Services
- LifeGift Organ Donation Center
- Memorial Hermann Hospital System (including TIRR)
- NASA Johnson Space Center
- Prairie View A&M University College of Nursing
- St. Luke’s Episcopal Hospital
- Shriners Hospital for Children
- Texas A&M Health Science Center Institute of Biosciences and Technology
- Texas Children’s Hospital
- Texas Heart Institute
- The Methodist Hospital System

2008-2009 Library Board of Directors

Executive Directors

Elizabeth K. Eaton, PhD – September - October 2008
Deborah D. Halsted, MLS, MA – November 2008 - August 2009

In the long history of humankind (and animal kind, too) those who learned to collaborate and improvise most effectively have prevailed.
Charles Darwin
**Library Expenses**

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; benefits</td>
<td>$3,617,090.00</td>
</tr>
<tr>
<td>Building related costs</td>
<td>$1,207,172.00</td>
</tr>
<tr>
<td>Printing &amp; copying</td>
<td>$64,591.00</td>
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<tr>
<td>Computer expenses</td>
<td>$351,784.00</td>
</tr>
<tr>
<td>Postage &amp; supplies</td>
<td>$74,200.00</td>
</tr>
<tr>
<td>Library development</td>
<td>$163,059.00</td>
</tr>
<tr>
<td>Other expenses</td>
<td>$733,344.00</td>
</tr>
<tr>
<td>Non-capitalized Equipment &amp; Collections</td>
<td>$2,857,441.00</td>
</tr>
<tr>
<td>Depreciation</td>
<td>$1,301,123.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$10,369,804.00</strong></td>
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**Library Revenue**

<table>
<thead>
<tr>
<th>Revenue</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Assessments</td>
<td>$6,478,827.00</td>
</tr>
<tr>
<td>Service Fees</td>
<td>$831,975.00</td>
</tr>
<tr>
<td>Investment Income</td>
<td>$95,920.00</td>
</tr>
<tr>
<td>Federal Grants and Contracts</td>
<td>$1,677,185.00</td>
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<tr>
<td>Contributions, Grants and Gifts</td>
<td>$104,708.00</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$9,188,615.00</strong></td>
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# HAM-TMC Library Statistical Highlights

<table>
<thead>
<tr>
<th>Category</th>
<th>2007-2008</th>
<th>2008-2009</th>
<th>Change</th>
<th>% Difference</th>
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<tbody>
<tr>
<td>Card Holders</td>
<td>13,198</td>
<td>10,913</td>
<td>-2,285</td>
<td>-17.31%</td>
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<tr>
<td>Gate Count</td>
<td>184,462</td>
<td>181,606</td>
<td>-2,856</td>
<td>-1.55%</td>
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<tr>
<td>Remote Access Users</td>
<td>9,835</td>
<td>17,063</td>
<td>7,228</td>
<td>73.49%</td>
</tr>
<tr>
<td>Book &amp; Journal Volumes</td>
<td>355,707</td>
<td>355,356</td>
<td>-351</td>
<td>-0.10%</td>
</tr>
<tr>
<td>Current Serial Subscriptions</td>
<td>9,355</td>
<td>8,266</td>
<td>-1,089</td>
<td>-11.64%</td>
</tr>
<tr>
<td>Print Serial Titles</td>
<td>72</td>
<td>52</td>
<td>-20</td>
<td>-27.78%</td>
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<tr>
<td>Electronic Full-Text Journals</td>
<td>9,283</td>
<td>8,214</td>
<td>-1,069</td>
<td>-11.52%</td>
</tr>
<tr>
<td>Circulation (includes reserves)</td>
<td>49,860</td>
<td>39,988</td>
<td>-9,872</td>
<td>-19.80%</td>
</tr>
<tr>
<td>Fee-Based Photocopies</td>
<td>3,671</td>
<td>2,688</td>
<td>-983</td>
<td>-26.78%</td>
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<tr>
<td>Reference Questions Answered</td>
<td>8,920</td>
<td>6,230</td>
<td>-2,690</td>
<td>-30.16%</td>
</tr>
<tr>
<td>ILL Lending</td>
<td>15,257</td>
<td>14,109</td>
<td>-1,148</td>
<td>-7.52%</td>
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<tr>
<td>ILL Borrowing</td>
<td>2,466</td>
<td>2,781</td>
<td>315</td>
<td>12.77%</td>
</tr>
<tr>
<td>Fee-Based Searches</td>
<td>53</td>
<td>54</td>
<td>1</td>
<td>1.89%</td>
</tr>
<tr>
<td>Classes and Workshops</td>
<td>68</td>
<td>92</td>
<td>24</td>
<td>35.29%</td>
</tr>
<tr>
<td>Class Attendees</td>
<td>2,416</td>
<td>2,325</td>
<td>-91</td>
<td>-3.77%</td>
</tr>
<tr>
<td>Librarians &amp; Other Professionals</td>
<td>19</td>
<td>23</td>
<td>4</td>
<td>21.05%</td>
</tr>
<tr>
<td>Support Staff</td>
<td>19</td>
<td>31</td>
<td>12</td>
<td>66.22%</td>
</tr>
</tbody>
</table>
The Voyage of the *Beagle* (1831-6)