

University Libraries
 Research & Instructional Services Department
 Annual Report for 2007/08

Introduction

This year RIS brought to fruition many plans that had been initiated as part of the strategic planning process the previous year. For the department's accomplishments, see the section on "Support for the Library & University's Strategic Plans" on page 13

Other Departmental Highlights and Unit Reports:

Instruction and Reference

Statistics:

The instruction and reference statistics have rebounded after the temporary decline from the impact of the 4/16 VT tragedy. Statistics shown below reflect an overall 44,820 (97.5 %) increase in reference inquiries (excluding directional questions, but including the FAQ knowledge base searches). The numbers also reflect a 3,628 (13.6 %) increase in the number of people reached through various outreach efforts, including instruction.

Reference Statistics 2006/07 – 2007/08

2006 –2007			2007 - 2008		
	Reference	Directional		Reference	Directional
Ref Desk	5,705	4,367	Ref Desk	6,260	5,482
Lobby Desk	3,417	8,476	Lobby Desk	2,336	6,015
Tower Desk	2,701	4,182	Tower Desk	2,229	4,116
LiveRef	2,957	N/A	LiveRef	800	N/A
Virtual (FAQ)	27,121	N/A	Virtual (FAQ)	77,003	N/A
Off-Desk	2,268	5,361	Off-Desk	1,376	1,101
AskUs	1,529	N/A	AskUs	514	N/A

Outreach Statistics 2007-2008 (including sessions by Special Collections)

	Total Number of Sessions	Total Number of Participants	Total Time in Hours
Classes	630	12,717	828
Presentations	40	3,581	40.25
Tours	102	1,274	115
Reference	905	1,207	653.87
Other	312	11,594	334.03

Website Development:

- 99% of the lib.vt domain and GIS site (maintained by Ed Brooks) has been updated to have valid html code and be accessible both on the W3 compliance and in multiple platforms (e.g. I-phone, blackberry, etc).
- The webmaster (Robert Sebek) has forwarded revised pages for the secure sites (e.g. Off campus sign in, and other pages requiring authentication) of the website to Library Systems (Beth Lancaster). These pages have yet to be posted to the web.
- The webmaster now has access to the spec.vt domain, but has not updated pages to above accessibility. Updates will take place once files are modified in the Content Management System (CMS).
- Both lib.vt and spec.vt domains have been added to the CMS and work will take place on updates from there to the new university look.
- Initial goal of changing to VT templates by start of fall semester has been put on hold – the templates available from University Relations do not meet some of the needs, particularly in regards to Off Campus Sign In and incorporating Addison search results in the search site feature. Michael Dame (original project coordinator for the university web branding) has left, and until his replacement begins, the request for compatible templates is on hold.
- Currently, trial versions of some pages using the VT templates (e.g. Addison pages) are on the Laurel testing server.
- Added Google-Analytics to www.lib and Addison domains in April 2008. This allows for real-time viewing and analysis of web page usage. Data collected during this short time period has already resulted in the following changes:
 - Changed error page for searching databases by title to give more suggestions of where to search, based on many people using this search box to look for things other than database titles
 - Added common misspellings to database entries so users will still find what they are searching for

- Adjusted rankings for areas of the □multiple library websites so more important sites□ (based on common searches) are ranked higher and□ will appear first in search results□□
- Changed search examples and help screens □in Addison to account for common mistakes when□ doing index searches (title, author, subject)

GIS:

- The GIS unit assisted over 120 faculty, graduate students, undergraduates and other patrons by providing and/or locating geospatial data or providing help with use of the data. In assisting these patrons, the GIS unit distributed over half a terabyte of data.
- One of the Unit's largest contribution to research and teaching this year was providing access to and support for the 2006/2007 Aerial Orthophotography for the State of Virginia which consist of over 4.5 terabytes of data. This data so far has been used quite extensively in research projects at Virginia Tech and there is a growing demand for it.
- To further the Research & Instructional Services Department's responsibilities in supporting the CAD/GIS teaching and research initiatives here at Virginia Tech, the Department purchased a Dell 24in wide screen monitor used for working with high resolution aerial/satellite imagery and CAD data. Furthermore, because of demands for data portability, a 1.2 terabyte external drive was purchased.
- The GIS unit is continuing to collaborate with Information Technology Division of Virginia Tech, and several other partners from both academic and administrative departments, to develop a campus-wide Enterprise Geographic System (GIS) for the University. The Unit took the first step in the planning stage by developing a 1,2 & 5 yr. plan for our GIS storage requirements efforts. This report was submitted to Information Technology Division of Virginia Tech. The Unit also identified other significant geospatial datasets throughout the campus that could factor into this campus-wide initiative.

Newman Library Classroom move & Upgrade

The Newman Instruction Room has moved from 207 to 207A. It now features the following upgrades:

	Old Classroom (207)	New Classroom (207A)
Capacity	24	30 (Room for laptop additions)
Network Speed	10 Base-T	100 Base-T
Student s' computers	5yrs+ old	Brand new
Instructor Workstation		New instructor station with recessed monitor and built-in power. Workstation provides option for instructor to bring laptop if needed (e.g. when teaching using specialized software installed on a laptop)
A/V system	Old AV system	New A/V system which includes a remote control panel for the projectors and audio. Video input for computer, DVD, VCR, or Cable TV. Included with this is an audio input jack for playing audio files via a portable audio player such as an iPod.
Accessibility	Cluttered, external wiring	Recessed monitors, hidden cables, safer and more accessible environment - Wheelchair accessible

TeamSpot

The TeamSpot system implemented in collaboration with Teaching and Learning technology in the Newman Library fourth floor Group Study Room had modest usage by students. (TeamSpot is the cross-platform digital infrastructure that helps teams actively work together. It creates walk-up collaboration zones where groups can explore information in real-time and interactively co-create digital work products)

Usage for initial year (Based on a log sheet completed by users):

- Total number of sessions: 21 (10 during spring, 3 during summer, 7 during fall, 1 failed session)
- Number of laptops hooked-up per session: (7x 1laptop, 2x2 laptops, 4x3laptops, 2x4laptops, 4x5 laptops, 1x6 laptops, one session not indicated)
- Average duration of sessions 1.5 hrs (shortest time recorded: 30 minutes, longest: 4.5 hours)
- Number of people in a group - Minimum: 3, maximum: 6

EndNote Report – Based on web logs:

Over 18,000 hits on the main EndNote webpage for academic year 2007/8 (up from 11,000 last year).

Over 16,000 downloads of manual at <http://www.lib.vt.edu/services/branches/vetmed/images/Endnotemanual.pdf> (up from 6500 last year). Most hits were in August and September 2007, but steady throughout the semester.

EndNote Usage:

2006-2007		2007-2008	
Aug 2006:	2783	Aug 2007:	4523
Sep 2006:	4063	Sep 2007:	5330
Oct 2006:	2595	Oct 2007:	4436
Nov 2006:	1894	Nov 2007:	3478
Dec 2006:	1524	Dec 2007:	2505
Jan 2007:	1812	Jan 2008:	3631
Feb 2007:	2432	Feb 2008:	4259
Mar 2007:	2335	Mar 2008:	4237
Apr 2007:	3209	Apr 2008:	3966
May 2007:	2552	May 2008:	2852
Jun 2007:	2087	Jun 2008:	2343

Where EndNote users are coming from:

The largest percentage of hits came from library computers, followed closely by on campus (dorm and wireless) computers--student owned computers. Significantly more on-campus or ezproxy use over last year (I assume more off

campus users know to use ezproxy consistently when browsing library webpages.)

#	#pages	%pages	host
1	10065	23.05	lib.vt.edu (includes ezproxy requests)
2	5852	13.40	vetmed.vt.edu
3	3921	8.98	dorms and wireless users
7	715	1.64	modem-pool
17	141	0.32	Verizon
18	140	0.32	Comcast

The majority of users come directly from the library's homepage (31% of all users), followed by people clicking the "Information for Endnote Users" links on the articles/databases pages.

The next most frequent users searched for Endnote using the VT search pages. The numbers searching for EndNote have significantly decreased over last year, hopefully because of the more prominent position EndNote links have been given on the library's homepage.

Report Submitted By Robert Sebek

Information Skills Modules (ISM) – Usage Report based on data from user logs:

The Information Skills Modules located at <http://info-skills.lib.vt.edu/> are the Libraries' most comprehensive information literacy teaching resource, as well as self-help resource for researchers online.

There has been about a 20% increase in usage of the ISMs over last year. The increase is attributed to better linking among the library's webpages along with a number of classes that require use of certain modules.

2006-2008 ISM Usage:

module	06/07	%pages	07/08	% pages
	#pages	06/07	#pages	07/08
/developing_search/	9778	20.80%	17806	27.27%
/choosing_focusing/	15070	32.06%	12512	19.16%
/evaluating_info/	6423	13.66%	8779	13.45%
/selecting_info/	5521	11.74%	8594	13.16%
/citations/	4342	9.24%	7301	11.18%
/retrieving_info/	1808	3.85%	3954	6.06%
/using_info/	1836	3.91%	3144	4.82%

Monthly ISM Usage:

2006-2007		2007-2008	
Month	#pages	Month	#pages
Jul-06	2441	Jul-07	1375
Aug-06	3763	Aug-07	4879
Sep-06	8123	Sep-07	8775
Oct-06	7167	Oct-07	11321
Nov-06	3885	Nov-07	6119
Dec-06	2068	Dec-07	5457
Jan-07	3189	Jan-08	5681
Feb-07	3547	Feb-08	11186
Mar-07	5165	Mar-08	6206
Apr-07	3362	Apr-08	4292
May-07	2927	May-08	3961
Jun-07	1373	Jun-08	1532

Where ISM Users are Coming From:

33% of 07/08 usage was from student-owned computers, followed by library computers, and then major local ISPs.

#pages	Organization
9478	Dorms and wireless
1218	Lib.vt.edu
2353	Shentel.net
5046	Comcast
1758	Verizon

User Comments

Survey links are posted at the end of each module. Some comments collected:

- Thank-you, the module put my ideas for a topic in perspective, which otherwise, were all over the place.
- Very helpful in helping an older student with years passed since my last research paper to get organized again
- It is useful to read this module but it is too long and not interesting, if we need help we will [contact] a librarian and get it done quickly

Report Submitted by Robert Sebek

BRANCH LIBRARIES REPORTS:

Art and Architecture Library Report

- Library closed for renovation move June 9 2007 to July 14, 2008.
- Located in Surge Building during all of the period July 2007 – June 2008
- Impact of temporary relocation on services:
 - Checking-out of books was down by 1%.
 - In-house usage of books was down 50%
 - Slides and drawings used were down 69% - this service was discontinued, and some of the drop in usage for 2007/8 might be due to that)

Other Art & Architecture Library Highlights:

- Total reference desk transactions – 4566 (an increase from 4170 of previous year)
- Increase in Luna productivity – 8571 images added, an increase of 279%
- The use of Luna was expanded from faculty to students taking classes using Luna.
 - 3 in-class instructions sessions on Luna for 330 students.
 - Follow-up questions from students on Luna – mainly for installing Luna on personal computers.
- One FDI session on Luna was conducted (Steve Tatum)
- Supported four courses that use Luna images (Steve Tatum)
- Arranged for an Art 21 preview at the Lyric (Heather Gendron)
- Presentation for Bert Rodriguez’s WISS center (Steve Tatum)
- Guest Lecturer on African Art for Professor Bailey van Hook’s Art History survey course (Steve Tatum)

Instruction sessions in Art & Architecture (Heather Gendron)

May 1, 2007 – April 30 2008		
Classes	attending	Time (not including preparation)
24 classes	656*	28 hours
3 Design Research classes	116	4 hours
	*included a Design Appreciation class of 280 students	
In-Depth Reference		
17 meetings		10.35 hours

Submitted by Steve Tatum, edits by Lesley Moyo

Northern Virginia Resource Center Report

Equipment Upgrades:

- Procured a new iMac and software for the Multimedia Room
- Received a new Dell computer through Banner distribution. Replacing an older one in the Multimedia Room.
- Leased a new Océ photocopier to meet increasing usage volume
- Received and installed a Canon 300 microfilm/fiche reader/scanner through relocation from Newman Library Circulation Dept – Request was made to meet user requests

Outreach & Instruction:

- Sponsored several EndNote sessions
- Sponsored Hokie Passport Office visits in September 2007 and January 2008.
- Conducted Introductory library presentations giving overview of services and resources at the National Capital Region New Student Orientation offered in August 2007 and January 2008.
- I offered four open sessions entitled “Introduction to Library Resources for the National Capital Region” in an attempt to reach students not seen through requested formal class presentations.
- **23** sessions for **316** participants reached through formal sessions and orientation

Staffing & Scheduling:

- Hired and trained Kelly Roder - new fulltime staff member
- Actively participated in the Northern Virginia Center space assessment.
- Adjusted opening schedule to open an hour earlier during weekdays to meet changing demands

Submitted by Debbie Cash, edits by Lesley Moyo

Vet Med Library Report

Instruction/Research:

- Credit course instruction: BMVS-5714, Biomedical Literature, continued to be offered by the veterinary medicine librarian during the Fall Semester. Student evaluation is 5.00 on a scale of 1-6, while the departmental average for Fall 2007 courses is 4.69. 16 students enrolled for the course.
- PubChem, taught by instructors from the National Center for Biotechnology Information, was sponsored by the Vet Med Library for research scientists on campus. PubChem is an NCBI resource and used by researchers campus-wide.
- EndNote workshops are offered on a monthly basis through the library LHTU series and the university FDI sessions. In addition, sessions were also offered to off-campus facilities such as the Equine Medical Center in Leesburg and the Northern Virginia Center National Capital Region in Falls Church.
- Initiated a scanning service at the Vet Med Library for the patrons to convert published materials into PDF and editable FDI files. Materials such as manuals, book chapters, etc. can now be scanned and edited.
- Updated the EndNote-XI.01 *Brief Manual*. Also The EndNote Web *Brief Guide* was written and made available on the Veterinary Medical Library homepage.

Outreach & Globalization:

- The Veterinary Medical Library hosts and moderates VETLIB-L, a listserv for veterinary medical Libraries around the world. There are 255 subscribers from 27 countries. Through VETLIB-L, veterinary medical libraries in new emerging and developing countries are able to benefit from the cutting-edge information technology and resources of North America and other West European countries. Conversely the veterinary communities in North America and other developed countries now have access to veterinary literature in Eastern European, African, Latin American, and Asian countries. Through VETLIB-L, the Veterinary Medical Library had been successful in locating and obtaining documents that VaTech's interlibrary loan service could not locate in U.S. and Canadian libraries or could not have them delivered within hours.
- The Veterinary Medical Library manages the Reading Room Library in the Equine Medical Center in Leesburg by providing resources and reference service to the faculty and students of the Center. The Veterinary Medicine Librarian visited the Center to take inventory of the collection and to conduct workshops.

- The Veterinary Medical Library also provided library services to veterinary alumni across the country. Furthermore, the Veterinary Medical Library provided library services to the veterinary communities in the States of Maryland, Virginia, West Virginia, and the District of Columbia.

Diversity

The Library is committed to recruiting minorities to the profession of veterinary medicine. During this reporting period, the library conducted an orientation session for the MAOP (Multicultural Academic Opportunities Programs) Summer Interns.

Liaison

As Adjunct Faculty of the Department of Biomedical Sciences and Pathobiology, the Veterinary Medicine Librarian participated in the programs of the Virginia-Maryland Regional College of Veterinary Medicine, meeting with new faculty. She is involved in the College's activities, including site visits of the Accreditation Team. She is also a member of the College Library Committee and the College Art and Archives Committee.

Vet Med Library Statistics

Instructional Sessions:	58
Reference & Informational Questions:	1,149
Reserve Circulation:	4,514
Spec. Materials Circulation:	*39
Shelving:	5,094
Inter-Library Loans Filled:	1,023
New Volumes Added:	600
Volumes Withdrawn:	103
Library Users:	7,2867

*Most of the journals are available online and patrons no longer need to check out the current issues through Special Permission. This accounts for the huge decrease in the number of Special Permission circulation.

Submitted by Vicki Kok, edits by Lesley Moyo

OUTREACH & MARKETING REPORT

Various outreach activities were conducted in the fall and spring semesters:

1. The **Move-In Table** in the library plaza was staffed Thursday-Saturday, August 16-18 by RIS who distributed library literature to **747** people and served **793** cups of lemonade. Handouts included:
 - Ask a Librarian calendars,
 - Guide for New Students booklet,
 - Library maps and tour schedules,
 - Coupon sets - Coupons were for:
 - A free movie ticket from the Lyric Theatre along with a "free" movie checkout from Newman Library (to emphasize the movie collection).
 - A free cup of coffee from Bollo's
 - A late night study space in Newman.
2. A **presentation** was given to new Resident Advisors (RAs) in August concerning library services and programs.
3. **Exam week coffee** was well attended at the end of the fall and spring semesters. Coffee and hot chocolate were given away from 9pm to 1am on nights before exams. **1850 cups of coffee were served in December and 1750 cups were served in May**. This service drew numerous messages of appreciation recognizing the library's support to students during the finals seasons. Use of the building during extended hours increased significantly.
4. **Books displays** were arranged across from the circulation desk throughout the year. Some displays were made in conjunction with campus events, such as Graduate Education Week. Others were just for fun, such as dessert cookbooks during early February (food-based displays are very popular, requiring additional books to be added during the length of the display since so many were checked out).

Submitted by Robert Sebek, edits by Lesley Moyo

Support for the Library & University's Strategic Plans

SCHOLARSHIP DOMAINS

Learning

1.0 Undergraduate Education - We will support undergraduate education

- 1.1 Collaboration between RIS and Special Collections began with a class providing a Quick summary of Special Collections resources with Master History Teachers from Mont. Co. public schools arranged by Prof. Tom Ewing with Pencek, Meier, and Obenhaus.
- 1.2 Increased freshman instruction: Fall 2007: 32 total English 1105, 1106, and 1204 classes, compared to 16 classes the previous year. Spring 2008: 116 total English 1106 classes compared to 96 the previous year.
- 1.5 Began collaboration with Corps of Cadets and McNair Scholars Program. Created special library tours for interest groups – Corps of Cadets, Biochemistry classes, WING. Each of these tours included a hands on instructive session on Addison.

2.0 Graduate and Professional Education – We will support Graduate and Professional Education

- 2.1 .1 The library has now introduced two-hour more advanced sessions of EndNote. The sessions are offered monthly through the Libraries' LHTU series
- 2.2 In order to provide better research support subject disciplinary programs, RIS has filled subject librarian positions for Science, and for Education & Applied Social Science, as well as Art & Architecture. All the hired librarians have advanced degrees in their respective disciplines

3.0 eLearning and Information Systems – We will support eLearning endeavors

- 3.1 Enrolled **all freshmen** into a Freshmen Library site on Blackboard. The site was updated with library announcements and library research tips throughout the year. The previous year only English 1106 students were enrolled
- 3.2 The Grad 5124 Library Skills course has been successfully developed into an online course. Three sections are now available online, with plans for additional subject sections to be added. An English section remains available

in face-to-face lecture format. Availability of this course online will provide wider access to graduate students at all VT campus locations.

CRN	Course	Title	Type	Cr Hrs
93281	GRAD-5124	Libr. Res Skills-Agri & Life Sci	ONLINE COURSE	1
93282	GRAD-5124	Libr. Res Skills- Eng. & Phy Sci	ONLINE COURSE	1
93283	GRAD-5124	Library Res Skills-English	L02	1
93284	GRAD-5124	Library Res Skills-Education	ONLINE COURSE	1

Listing on VT Timetable of Classes

3.5 The Directors of Research & Instructional Services and Technical Services, coordinated the Libraries' participation in the spring 2008 FDI. Eight librarians participated in the first cohort. A survey of the participating librarians indicated that they found the program highly beneficial in equipping them with skills for the eLearning environment.

4.0 Educating the Whole Student – In support of curricular and co-curricular efforts, we will be involved in the following activities directed to educating the whole student

- 4.3.1 The Web Team conducts ongoing usability testing. Information being gathered will be incorporated into the web redesign process. For more information on progress of the web redesign project, see Website Development on page 2 of this report
- 4.3.2 The second floor of Newman Library has been redesigned to create a Learning Commons that supports students' research and working preferences. The report and recommendations of the second floor redesign committee was shared with the library in Fall 2007. In spring 2008 the project began the implementation phase. It is anticipated that implementation will be completed by end of summer/early fall 2008.
- 4.3.3 A report of the survey conducted by RIS on library space use was distributed in the library and is also available on the Library's intranet. Results of this survey partially informed decisions on the second floor redesign of Newman Library.
- 4.3.4 The survey of graduate and undergraduate students was completed using the University of Washington model. Results of this and other library user

surveys will be key informants in the library strategic planning process for user services and programs

Discovery and Engagement

5.0 Research – We will support the specific focal areas of Virginia Tech research and general Virginia Tech research goals through the following activities

5.1 The second floor redesign to create a learning commons that brings together heavily used services and collections in a way that is intelligible, approachable and convenient, is nearing completion.

5.2 The RIS department has reconfigured the research support services in Newman Library to create two reference centers supporting Science/Technology Research, and Business/Humanities/Social Sciences research respectively.

5.3 Faculty on RIS have been restructured into discipline-based research support teams to focus on specialized subject needs of faculty, students and staff.

5.8.1 Optimizing open URL linking is an ongoing process. With publishers, vendors, and journal subscriptions information changing often, RIS and Technical Services will continue to collaborate in facilitating seamless navigation of electronic collections.

5.8.2 Attached list of databases, journal sets, and bibliographic items in individual publications indicates those with open URL resolution to library owned resources.

FOUNDATION STRATEGIES

Organizational Development

6.0 We will support issues relevant to fostering a high quality, diverse and inclusive academic environment

6.3 Diversity

6.3.1 Two library workshop were offered, one each for staff and faculty, detailing examples of how faculty and staff across the university engage in goals that move the university forward in meeting its agenda for creating a diverse environment.

Campus Infrastructure

7.0 We will improve our infrastructure in regard to library staff and library users and their spaces, security, information resources

7.3 Work on the Newman Library second floor entrance is in progress and the doors are scheduled to be reopened early in the fall semester.

Publications, Presentations and Other Scholarly Work of Research and Instructional Services Faculty and Staff

Dubnjakovic, Ana

Dubnjakovic, A. (2008, May). *Social bookmarking: Past, present and future*. Presentation at the meeting of the Virginia Library Association Paraprofessional Forum, Richmond, VA.

Goldbeck, Kyrille

Goldbeck, K. (2007, May). *The marketing and instruction of new tools for libraries: LibX a case study*. Paper presented at the meeting of the Library Orientation Exchange, San Diego, CA.

Goldbeck, K. (2007). [Review of the book *Where the blind horse sings*]. *LJXpress Reviews*, June 15, 2007, <http://reviews.libraryjournal.com/BookDetail.aspx?isbn=160239055X> [Last accessed 06/03/08].

Goldbeck, K. (2007, August). *LibX: Enhancing access to library collections*. Paper presented at the Natural Resources Information Council, Las Vegas, NV.

Goldbeck, K. (2007). [Review of the book *Dogs: A natural history*]. *Library Journal*, 132(14), 162.

Goldbeck, K., Young, M.L., & Bailey, A. (2007). Telling the tale: creating a successful library in-service day. *Virginia Libraries*, 53(3), 19-22.

Goldbeck, K. (2007). [Review of the book *The soul of the rhino: A Nepali adventure with kings and elephant drivers, billionaires and bureaucrats, shamans and scientists and the Indian rhinoceros*]. *Library Journal*, 132(20), 149.

Goldbeck, K. (2008). [Review of the book *Wildlife of the mid-Atlantic: A complete reference*]. *Choice: Current Reviews for Academic Libraries*, 45(6), 958.

Goldbeck, K., & Bailey, A. (2008, March). *LibX: Creating a new search tool for your library*. Paper presented at the meeting of the Electronic Resources & Libraries Preconference Workshop, Atlanta, GA.

Goldbeck, K., & Back, G. (2008). *LibX in a Nutshell*. *23rd Annual Computers in Libraries 2008 Collected Presentations*, 100-109.

Goldbeck, K., & Back, G. (2008, April). *LibX in a nutshell*. Paper presented at the meeting of the Computers in Libraries, Arlington, VA.

Goldbeck, K. (2008). [Review of the book *The soul of a horse: Life lessons from the herd*]. *Library Journal*, 133(7), 102.

Merrill, M., Goldbeck, K., & Aschmann, A. (2008, April). *National animal identification system: A Trojan horse or national need?* Paper presented at the United States Agricultural Information Network, Wooster, OH.

Gendron, Heather

Gendron, H. (2008, May) *We have e-journals too!* Poster presentation at the meeting of the Art Libraries Society of North America, Denver, CO.

Kok, Vicki

Kok, V.T., Kriz, H. M., & Fang, C.S. (2006). Library management issues: Then and now. In Westhuizen, Van, Des., & Croft, V. (Eds.), *Proceedings of the 5th International Conference of Animal Health Information Specialists*, (pp.128 -130). Pretoria, South Africa: University of Pretoria, Veterinary Science Library.

Krupar, Ellen

Krupar E. (2007, May). *Can't stop the signal: using RSS and podcasting to track content.* Presentation at the annual meeting of the Virginia Library Association Paraprofessional Forum, Richmond, VA.

Krupar E. (2007, May). *They are phishing for your data.* Presentation at the annual meeting of the Virginia Library Association Paraprofessional Forum, Richmond, VA.

Lener, Ed

Lener, E., & Shrode, F. (2007) Earth Sciences. In C. Laguardia (Ed.) *Magazines for Libraries*, 16th edition. R.R. Bowker: New Providence, NJ.

Meier, Carolyn

Meier, C. & Stovall, C. (2007, November). *Where's the non-fiction section: Transitioning freshmen from high school to academic library.* Presentation at the joint meeting of the Virginia Library Association and the Virginia Law Library Association, Hot Springs, VA.

Merrill, Margaret

Merrill, M., Goldbeck, K., & Aschmann, A. (2008, April). *National animal identification system: A Trojan horse or national need?* Paper presented at the meeting of the United States Agricultural Information Network, Wooster, OH.

Pencek, Bruce

Pencek, B., & Nelson, S. (2007, August). *Reading, research, and history: The uses and disadvantages of 'information' for knowledge and life.* Paper presented at the meeting of the American Political Science Association, Chicago, IL.

Pencek, B. (2008) [Review of the book *Transparency: The key to better governance?*]. *Government Information Quarterly*, 25, 561-562.

Pencek, B., Hernandez, J., McClure, K., Palazollo, C. (2007, August). Maximizing the Value of Your Library for Scholarship and Teaching. Preconference workshop conducted at the annual meeting of the American Political Science Association, Chicago, IL.

Stovall, Connie

Meier, C. & Stovall, C. (2007, November). *Where's the non-fiction section: Transitioning freshmen from high school to academic library*. Presentation at the joint meeting of the Virginia Library Association and the Virginia Law Library Association, Hot Springs, VA.

Stovall, C., Young, P., & Radcliffe, D. (2007, October). *Open access dissemination challenges: A case study*. Presentation at the joint meeting of the Virginia Library Association and the Virginia Law Library Association, Hot Springs, VA.

Shaffer, C., & Stovall, C. (2007, June). *Native American literature in collection development*. Poster session presented at the Twenty Sixth Annual American Library Association Conference, Washington, DC.

Hagerdorn, S. A., Goodyear, C. A., Gwasda K. A., Stovall, C., Erlen, J., Henze, B. R., Kabinova, I., & Vanderbeke, D. (2007). SLSA 2002 Bibliography. *Society for Literature, Science, and the Arts*. <http://litsciarts.org/>.

Thompson, Larry

Thompson, L. (2007, June). *SAE technical papers: on-line or on-demand?* Poster session presented at the American Society for Engineering Education Annual Conference, Honolulu, Hawaii. Retrieved July 1, 2008 from <http://eld.lib.ucdavis.edu/conf/conf07.php>

Young, Michelle

Goldbeck, K., Young, M.L., & Bailey, A. (2007). Telling the tale: creating a successful library in-service day. *Virginia Libraries*, 53(3), 19-22.

Respectfully Submitted,

Lesley Mutinta Moyo
Director for Research and Instructional Services

July 25, 2008