

University Libraries

annual report 2009 - 2010

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From the Dean...

I first saw the Virginia Tech logo at Exit 118 from I-81. To me it looked like an open book. It was 1994 and I was here to interview for the position of Dean of Libraries. "How cool" I thought, "Virginia Tech features a book on its logo".

It seemed like such a good sign of how great this place might be. I saw the book as a generic symbol - an encapsulation of the facts, beliefs, arts, theories, proofs, findings, discussions, and viewpoints that the members of a university community can have access to as they grow in intellect and practice. The book could be an actual book, or maybe an electronic article, a media presentation, or a performance.—all the recorded and experienced creativity of humankind. To me that seemed to be exactly what I hoped that we in the library could deliver to Virginia Tech.

As another good sign, on the same trip I saw that the University motto was *Ut prosim* My rusty Latin translated it to "in order that I may serve", and I thought "Yes, that's a great motto for a library, too".

In the 16 years since that first visit, I've learned a lot about Virginia Tech. It wasn't a book, but the great memorial pylons of the Chapel. A smoother translation would go "that I may serve". But, I have never had to unlearn what I also realized on that first trip. I came to Virginia Tech because right from the start I saw it as a great university. It was busy inventing a future as we approached the 21st century; exhibited a sense of the community that would support us later, in more difficult times; and was clearly filled with a "can do" spirit that is often the proof of the saying *the impossible takes a little longer*.

With this annual report, the library is sharing some of our activities of the 2009/10 year. All of our efforts in the library are directed to delivering that symbolic book to the university community, and to living every day within the framework of the university motto.

This is my last annual report from the Libraries since I am retiring in spring. It has been a pleasure, an honor, and often a great joy to be part of the community—past, present and future- of all who "serve" Virginia Tech.

Eileen Hitchingham, Dean of University Libraries / hitch@vt.eduIf you look at it just right—still looks like a book to me!



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Mission

The University Libraries at Virginia Tech provide and promote access to information resources for the achievement of the University's objectives in learning, discovery, and engagement.

We are dedicated to meeting the information, curricular and research needs of students, faculty, and staff of the Virginia Tech community, wherever located, in a manner that respects the diversity of community and ideas.

We provide selected services to a wider community of users.

Values

We are defined by our core commitment to the sharing of what humanity has discovered and thought. We value:

Information, whose free flow throughout the university provides an accurate basis for its work

Ideas, the university's defining occupation

Knowledge, which preserves the progress of past generations

Discovery, which builds the future

Truth, which guides our interactions with one another and with our public

Vision

We will be collaborative partners with members of the university community as we collectively work to position the university as a top-tier research institution. Wherever they are located, members of the Virginia Tech community will be supported by the library as they engage in research, as they share in quality learning experiences at the undergraduate and graduate levels, and as they work in transferring knowledge and expertise between the university and society.



LEARNING

Whether it's clogging or learning to use library resources—
it gets better with help and practice....

Learning is easier and better when you have the opportunity to ask some questions, have someone show you how, and practice after seeing something demonstrated.

The library supports active learning in two hands-on classrooms, provides an online course for graduate students, and schedules a regular program of tours of Newman.

It also provides the opportunity for personal interactions with staff at the help desks, or with librarians responding to chat or e-mail queries.

When library sessions are evaluated 81% of the students give the sessions a 4 or 5 on a five point scale.

When asked what they expect to do differently after attending sessions students have said things like:

• Use endnote for my references-this is going to be life changing:)



- Pay attention to how I phrase my keywords and subjects when searching
- Use the resources of the library because I have not taken full advantage of this in the past

Faculty who bring their students for the sessions have said:

- Gave the students a solid basis to find and compare electronic information
- The sessions exceeded my expectations

Library Learning Opportunities 2009-2010	
Classes	598
Tours	148
Presentations	145
Participants	14,615
Questions (in- person)	36,925
Questions (chat, e- mail)	3.527

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Grad Students Online for Library Skills

The library was one of the early units on campus to migrate its coursework from Blackboard to Scholar. This year the library's one credit offering, GRAD 5124-Library Skills, had 58 students enrolled, 22 of them from engineering programs. The average score students gave in assessing the classes 4.1 on a five point scale. The reflections of the graduate students in their personal journals for the class are interesting too:

- It was interesting, however, to be forced to look at your topic from different angles and search criteria, as it sometimes produced new insights.
- First, I have been telling many of my peers about it, because I wish it had been offered two years ago when I started my doctoral studies.
 Thanks for offering it! I learned from this class that numerous databases can not only broaden the scope of your research but it can make you a better scholar by helping shape ideas, deepen your focus, and help you to illustrate in-depth work on a project.
- I found the experience immensely rewarding giving the limited skill with searching for library resources that I started with. I got lost many times in my search. But then, 'getting lost allows you to see more places'!
- Two weeks ago, I was sitting at a coffee shop writing a paper when another graduate student called. He was on the library website, and could not figure out how to access a database. After talking him through the process, I asked why he called me. He laughed and said, "Well, you have complained about the library research class and all of the assignments, so I figured if anyone knew how to navigate around the system, you would." I laughed as well at that moment, I realized how valuable the experience had been...and will continue to be, as I work toward the completion of a PhD."

What's the word for library in.....?

Room 2010 of Newman Library has been established as a language resource center, to support practice skills with learning languages. Established in collaboration with the Department of Foreign Languages and the Cranwell International Center, the center provides self-guided learning tools and *Rosetta Stone* language programs for individual use on library computers. Featured languages include: German, French, Spanish, Italian, Arabic, Chinese and Russian.

A grant from the VT Parents Fund will allow adding more software in 2010/11.

Language Resource Center
Rosetta Stone Languages
available:
Arabic, Chinese, French,
German, Italian, Russian,
& Spanish

The Language Resource Center
and its resources are for the
study of language using
the Rosetta Stone software.
For Access wipe your Hokie Passport
(Any Hakie Passport an access this room)
If your Hakie Passport and course the room
If your Hakie Passport and work of you
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Faculty Development Institute Provides Learning Opportunities

Nine library faculty participated in the university's Faculty Development Institute this spring. The FDI program allows faculty members to upgrade their technical know-how, and at completion provides participants with new computers. Dave Beagle, Kira Dietz, Mary Finn, Kiri

Goldbeck, Paul Hover, Larry Thompson, Althea Aschmann, Ladd Brown and Aaron Purcell made up the library's 2010 class.

Kiri Goldbeck, college librarian for natural resources and environmental science has taken some FDI courses on her own before, but she found the structure of these FDI sessions allowed her to explore new learning situations "... I opted to take courses I nor-

mally would not have taken, and I found all three of these sessions to be very useful. ... I also created a few new contacts with faculty which resulted in project collaboration and teaching opportunities," Goldbeck said.

Kira Dietz, processing archivist in the library's Special Collections department, also had a positive experience. "I ended up taking 14 classes. More than I planned, but along the way, I found myself adding classes I hoped might be useful. Two of the most useful classes for me were the Photoshop I & II. I have Photoshop—we use it for our scans—but I haven't been able to do more than scan an image. It was helpful to learn a bit more about creating layers and see how we might be able to improve the quality of scanned images for patrons and for exhibit purposes."

Security was a big take-away for some attendees. Larry Thompson, college librarian for engineering said "... the PC security session drove home the need for strong password protection, and updating antivirus software and patches." Ladd Brown, head of acquisitions noted that his most valuable session was *Securing Your Computer*.

Paul Hover, cataloging librarian, valued a student panel discussion he attended as part of the program because it emphasized the importance of knowing the requirements of library users.

"I was particularly interested in improving my web development skills and learning about collaborative software. My learning about the collaborative software was eye-opening and I am working on ways to make use of it," said, Althea Aschmann, head of the cataloging unit.

Aaron Purcell, director of special collections, found that the most useful and applicable courses allowed him to do more advanced editing of shared electronic documents and digital images.

FDI training offers the opportunity to update old skills and learn new ones, presents ideas for connecting to students and faculty, and forges relationships with others in the university community.

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Aaron Purcell

Larry Thompson



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Mary Finn

Paul Hover

Kira Dietz

Biennial In-Service Day Celebrates Learning and Community

Every two years, the library closes its doors to provide one day of in-service training for all faculty and staff. At this year's program, held in May, there were informative lectures, an awards ceremony, and a hobbies exhibit monitored by a local cephalopod.



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DISCOVERY



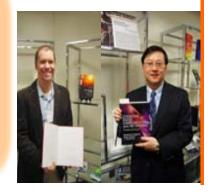
Front row (seated left to right): Stephen Prince, Tracy Cowden, Elizabeth Creamer, Peggy Meszaros, Amy Pruden, Thomas Hou, Lefter Daku

Back row (standing left to right): Walter Ott, Deborah Mayo, Anthony Kwame Harrison, Keith Moore, Minjeong Kim, Elizabeth Struthers Malbon, Mark BarPhoto: Steve Tatum
row, Jacqueline Bixler, Ezra (Bud) Brown, Katherine Allen, April Few-Demo, Robert Denton, Jyoti (Tina) Savla, Ira Jacobs, Robert Jones, Kieran Lindsey, Klaus
Elgert, Peggy Layne, Charlene Eska, Katherine Cennamo, Gerry Kearns, Judith Shrum, Richard Phillips, Peter Wallenstein, Sam Riley



The 5th Annual Virginia Tech Authors Day was held in Newman Library on February 24, 2010. The program is a collaborative effort of the dean of the library, the provost, and the vice-president for research. More than 90 authors were honored this year. A bibliography of honored authors, from 2005 to date, can be found at

Www.lib.vt.edu/find/vtauthors



Collections and services support discovery efforts of the university...

The use of online content continues to grow. In 2009/10 close to 2.2 million articles and online book content were downloaded by Virginia Tech users. At the same time use of physical items in the library—those circulated externally, and those obtained through interlibrary loan—remains significant. Close to 400,000 physical library items were accessed in this manner in the year.

During 2009/10 the library also initiated a subscription membership to the Center for Research Libraries (CRL). This was one of the recommendations originating in the work of the College of Liberal Arts and Human Services in the previous year. CRL—a consortium of over 200 North American universities, colleges, and independent research libraries—makes more than 4 million publications, archives, and collections available to members. Some Center resources now available to the Virginia Tech community include:

- 6,500 international newspapers
- 4,500 US newspapers
- International journals rarely held in US libraries
- More than 800,000 international doctoral dissertations
- Area studies, major microform and paper collections from Africa, Latin America, the Middle East, Europe, Asia, and Southeast Asia



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Other significant print and online additions to the collections for the year...

- 142 items from the CLAHS library task force wish list
- Monthly Catalog of US Government Publications 1985-1976
- The Economist Historical Archive 1843-2003
- Morgan & Claypool Synthesis Collection Part 4
- International Tables for Crystallography
- Rosetta Stone for Italian Levels 1-5, Russian Levels 1-3, Arabic Levels 1-3, Mandarin Chinese Levels 1-3, German Levels 4-5, and French Levels 4-5
- Scan Pro microforms reader
- Wilson Humanities & Social Science Retrospective 1907-1984
- Nature 1869 archive
- American Society of Agronomy journals back file
- Audit Analytics data set
- Moody's/Mergent digitized manuals collection
- 2010 ASTM standards
- Springer Online Journal Archives (pre-1997)
- British Periodicals II

- CQ Political Reference Suite
- America's Historical Newspapers Series V
- Elsevier ScienceDirect journal back files for Economics, Econometrics, and Finance, Chemical Engineering, Biochemistry, Genetics and Molecular Biology
- Environment & Engineering Publishing package (E&E Daily, ClimateWire, GreenWire, E&E News PM, Land Letter)
- Annual Reviews back volumes (pre-2004)
- Literature Criticism Online Archive (Children's Literary Review, Drama Criticism, Something About the Author, Short Story Criticism)
- IAS/ARS Journal Archive (1930-1962)
- ASME International journal back files



New Library Tools Help Researchers Embark on Journeys of Discovery

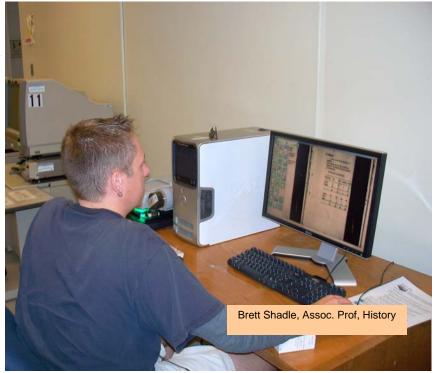
This spring, the Virginia Tech Office of Student Housing sent students all over campus in search of an answer to a scavenger hunt question. The answer, however, was located in one of the greatest treasure troves the library has to offer - the microforms collection.

Microforms comprise all of the microfilm, microfiche, microcards, aperture cards and other forms, on either film or paper, where documents have been micro-reproduced for research purposes. Many of these documents are not available on the internet, or if they are, subscriptions to online databases containing these documents are prohibitively expensive and duplicate many collections the library already owns.

One issue though, in using these varied forms has been the clunkiness of machines needed to access the resources. The library has installed a new ScanPro 2000 microform reader to resolve this problem. The new machine will make using, finding, scanning, reproducing, and saving microform content easier for students, researchers and scholars.

"Microforms are off users' radar," Bruce Pencek, college librarian for CLAHS/Social Sciences, said. With more than 6 million items the library has one of the larger microforms collections in the country, but, because many of the formats are now out of fashion, researchers sometimes may not realize the vast number of resources available to them. Take, for example, Early American Imprints, which are on microcards. "You can find information on everything from the Barbary Pirates to the Napoleonic Wars," Pencek said. Materials from NASA, the serial set, landmarks of science, and historic issues of the *Wytheville Enterprise* are also available in microform versions. Only a fraction of this information is digitized, and some items, like the *Enterprise*, are available only at Virginia Tech.

With the new microforms reader, the Virginia Tech Libraries hope to take some of the mystery out of discovering these treasures. The reader will allow users to photocopy or scan the materials they're using, and can print or send materials directly to their email accounts.



Library Employees Win ALA-sponsored Awards

Two library employees, Christopher Peters and Bruce Pencek, have been honored by their divisions of the American Library Association this year.

<u>Christopher Peters</u>, stacks manager at Virginia Tech's University Libraries, is the co-recipient of the Reference Service Press Award, granted by the American Library Association's Reference and User Services Association (RUSA). The award is given for his article, written with Hollins University librarian Luke Vilelle, "Don't Shelve the Questions: Defining Good Customer Service for Shelvers," which was published in RUSA's journal, *Reference and User Services Quarterly (RUSQ)*.

According to the RUSA website, the award "recognizes the most outstanding article published in *RUSQ* during the preceding two-volume year. The article is selected on the basis of originality, timeliness, relevance to RUSA areas of interest and concern, and quality of writing."

Peters' and Vilelle's article describes how libraries can initiate training programs for their student assistants, who work in the stacks reshelving books, as they are often called upon to answer questions by library users. These questions can be merely directional, but may be more specific and require the help of a librarian. Working in the library may be a student's the first real job, and they may not have the customer service skills to handle questions effectively.

Peters would know — he began his career at Newman Library as a student shelver, and took a full-time job before he completed his degree in education at Virginia Tech in 1996. He also earned a Master's of Library Science from the University of South Carolina in 2006.

Depending on the time of year, the Virginia Tech Libraries employs 15 to 45 student assistants as shelvers. On the third floor of Newman Library, where most of the library's volumes are held, there are no service points or reference desks — so students, faculty, and other researchers must seek help from the first person they can find, often a student shelver.

"We started our research with the question, 'Do shelvers get questions?' and we were surprised at the results," said Peters. After collecting data for several months, Peters and Vilelle developed a training program that prepared shelvers to answer all kinds of questions.

The research found that by empowering student workers, the library provides better customer service, and a better library experience overall for both users and employees. "The library's basic tenet of service is to connect our users quickly and intuitively to the information and services they need for learning and research," Don Kenney, associate dean for the libraries, said "At the same time, we hope to instill some life learning skills in the process."

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<u>Bruce Pencek</u>, assistant professor and college librarian for the social sciences at Virginia Tech, has been named the 2010 recipient of the Association of College and Research Libraries (ACRL) Law and Political Science Section (LPSS) Marta Lange/CQ Press Award.

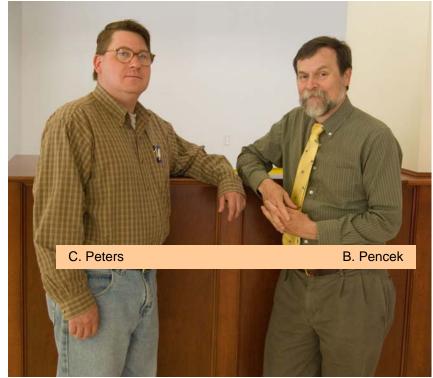
The award, established in 1996 by LPSS, honors an academic or law librarian who has made distinguished contributions to bibliography and information service in law or political science. CQ Press, sponsor of the award, will present the \$1,000 award and plaque during the 2010 ALA Annual Conference in Washington, D.C.

"Bruce Pencek deserves this award due to his work with students, his work with faculty, and his work in the profession," Craig Brians, associate professor in political science (http://psci.vt.edu/) said. "With students, he tailors his class visits to their specific needs. Beyond the classroom, many students have told me that Dr. Pencek always replies to their e-mails within less than an hour -- day or night -- with helpful information."

"There is something quite extraordinary about what Bruce Pencek brings to the table for students and faculty alike," Scott Nelson, assistant professor in political science, added. "He conveys something essential about the basic dignity of knowledge and its uses." Pencek empowers students and faculty "so that they are capable of advancing their own self-understandings, thereby fostering a kind of critical mastery of self and world," Nelson said.

"Bruce Pencek is an innovator and a leader in establishing connections and collaborating with political science faculty," said Barbara L. Morgan, chair of the award committee and law reference librarian at the University of Massachusetts. "He was instrumental in developing LPSS preconferences at the last two annual meetings of the American Political Science Association. In addition, he recently completed an outstanding term as editor of the LPSS News from 2006-10."

Pencek received his Bachelor of Arts degree in political science from Dickinson College in 1977. He earned his Master of Arts degree in government from Cornell University in 1982, where he also received his Ph.D. in government in 1988. He earned his Master of Science degree in library and information science from the University of Illinois at Urbana-Champaign in 1998. He joined the faculty of the Virginia Tech Library in 2001.



Public Access to Condolence Archives Introduced...

The library improved access to its April 16, 2007 Condolence Archives by using CONTENTdm software to present information online. CONTENTdm is a software program produced by Online Computer Library Center (OCLC), and the program stores, manages, and delivers digital collections to the web in an easy to use format.

The transfer to CONTENTdm was complex, but presented an excellent learning experience that can be applied to other digital projects in the library. Library staff participated in a two day training session with an OCLC representative in July 2009. The work required the collaboration of

all departments. In addition to the Digital Library and Archives staff members, staff from Technical Services, Library Systems, Art and Architecture, and Special Collections were all needed to complete the project. The taskforce met biweekly and used Scholar to manage documentation and communications, which now houses that information as a historical record of the project.

Careful editing of the projects' contents was required. The original metadata was created on the fly right after the tragedy. More than 3900 data records needed adjustment to better reflect the digital object displayed without losing the rich information that documents the original artifact. The Condolence Archives shows more than 7000 items in an easy-to-use, attractive interface. The Archives are searchable at

http://tinyurl.com/vtcondolence



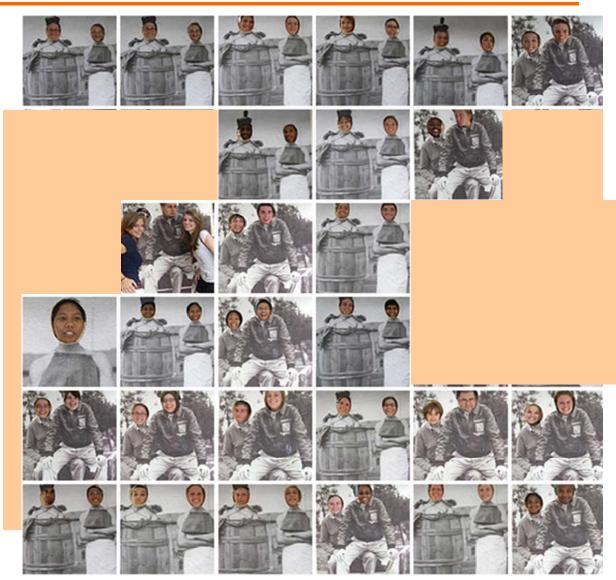
ENGAGEMENT

Connecting with Students

Because we serve almost 30,000 students, the library tries to be creative in establishing ways to make some more personalized contacts.

We've developed some good ways to do this. The library participated in the orientation sessions for incoming students in the summer; had a library presence at Gobblerfest in the fall; provided extended hours and free coffee and hot chocolate for exam weeks; hosted a reception for graduate students to meet Dr. Andrew Weaver, keynote speaker at the 26th Annual Graduate Student Association Symposium; offers a continuing rotation of displays of books on interesting topics that can be checked-out from the display- (no need to wait!); and held a meet, greet, and get something to eat event for international students in the spring.

In 2009/10 Eric Williams (GSA) and Kyle Gardner (SGA) were excellent spokespersons for their constituencies, and worked as good participating members as they served on the University Library Committee.



Gobblerfest 2009—Library cutout poster

Future Hokies?

The University Libraries' outreach efforts went places it had never been before when more than 70 middle and elementary school students toured the libraries this spring. Fifty sixth graders from Blacksburg Middle School visited in April, and in June, the 21 best readers from Macy McClaughtery Elementary and Middle School in Pearisburg visited Reference and Instruction, Technical Services, and Special Collections.

Archivist Kira Dietz, who falls solidly within Generation X, got a surprise when she presented some Civil War materials to the students ... they asked if she had been there at the time!



Online with the Library...

Many students bring their laptops to use in the library—enough so that we joke that one of our greatest needs is for that old 20th century technology—more outlets. But a considerable number of library visitors also come to use the library public computers for their work.

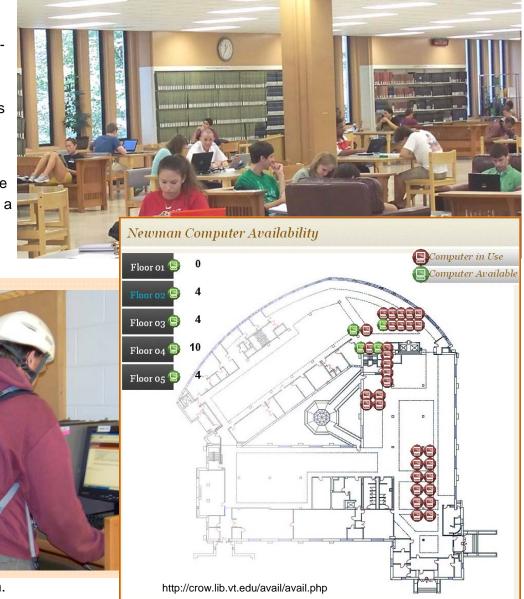
To make their search for an open computer a little easier the Library Systems unit has offered an online application that lets people know which computer on a floor is open for use.

Systems has been busy with inventing the future in

other ways too. We have developed some travel/ training center software to track payments for travel and training and to provide each staff member and supervisor with a learning inventory for the year.

The software is interesting enough that the University team engaged with establishing an online travel center for the University,

came to visit and talk shop about the library program.



Welcomes and goodbye...



Charla Lancaster is the director of assessment and library access services, a new position for the libraries. In this role, in addition to overall library assessment responsibilities, she will oversee the library's circulation department, shelving, storage and courier services, and inter-library loan services.

Assessment is a growing field in libraries, and allows librarians to measure their contribution to research, scholarship, and learn how to create libraries that better meet the needs of their communities. "So many things depend upon assessment," Lancaster said. "Assessment helps us improve services, meet needs of patrons now, and greet the future."

An Indiana native, Lancaster earned her bachelor's degree in business process management and operations management with a concentration in computer science and her master's degree in library information science at Indiana University at Bloomington. She also worked at the Indiana University Libraries in collection development. Lancaster now lives in Dublin, Va., with her family.

Rebecca Miller joins the libraries as the college librarian for science, life sciences, and engineering. She will be assisting the departments of human nutrition, foods and exercise science, computer science, math, and engineering education. A native of Radford, Va., Miller earned her undergraduate degree at The College of William and Mary and her master's in library science at the University of North Carolina (UNC) at Chapel Hill, where she also worked at the UNC Health Sciences Library. Miller also worked at Louisiana State University before coming to Virginia Tech.

Miller looks forward to working with faculty and students and providing support for their research. She uses a variety of social media tools, like Facebook, Twitter, and Foursquare, to connect to library users. "I try to use a variety of different ways to provide support and make users' library experiences better," Miller said.

Don Kenney, Associate dean for administrative services, said goodbye to us this year. Don's legacy includes significant contributions to the delivery of excellent services for library users. He served as an advisor for many undergraduate students working on class projects that involved studies of library services; he supported the library, the university, and the library profession through service on many user-focused units of the American Library Association; he demonstrated an excellent record of scholarship with more than 50 publications and conference presentations; and no matter what project he was working on he always asked, "How can this be done in ways that more efficiently and effectively serve library users?"

Don's distinguished service to Virginia Tech has been recognized by the Board of Visitors with the title, Associate Dean Emeritus of the University Libraries.

WEAVEonline and the library.....

WEAVEonline is a web-based assessment management system that is intended to help manage accreditation, assessment, planning, and quality improvement processes for colleges and universities. WEAVEonline provides the supporting evidence for Virginia Tech's culture of continuous improvement. The library has a long history of assessment practices. This is the first year that we are using WEAVEonline to track university and library strategic initiatives.

Discovery

Services: We will develop and offer user-centered library services

- 1. In the 2009-2010 academic year, 13% of our faculty and staff utilized the interlibrary loan program where we borrowed materials that the Newman Library did not have from other resources such as participating universities and vendors. Interlibrary loan is the epitome of collaboration among academic institutions. We would like to take that collaboration even further, by creating a pilot program where these borrowed materials as well as requested materials from our storage facility and items in the Newman Library are delivered directly to the faculty and/or staff on campus. This service will allow faculty and staff at Virginia Tech to receive library materials at their campus location by utilizing the current campus mail system already in place. Providing this service will save faculty and staff valuable time so that they can continue their work without interruption. This pilot program will begin in January of this year, and we anticipate that we can provide service to 50 patrons in the spring semester, approximately 5% of the faculty and staff already utilizing the interlibrary loan services. At the end of the pilot we will also survey the faculty and staff who utilized the program for feedback.
- 2. In late fall we will begin to offer Summon—a search box service that can quickly search across many of the library's database resources at one time, rather than having to search database by database. This service will make almost 100% of our online resources accessible within a single search box. We anticipate that our users will readily embrace

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the single search box concept. Search results are easy to filter and manipulate. Libraries using Summon have shown increases in the use of their database products and article downloads. This data and other rich searching information is readily accessible through the Summon statistics interface. We will make month to month comparisons statistics on database use for pre and post Summon introduction. We are equating increased use with increased value to the user.

Systems: We will use appropriate technologies to give the university community seamless access to library resources.

3. Approximately 39% of the current faculty, staff, and students have had some contact with library circulation over the 2009-2010 academic year. Because Newman Library has so much contact with the campus population, it is important that we find ways to meet the needs of these patrons in ways that are not only convenient for them but providing an effective resource information sharing system. Therefore, in the fall semester the Library will provide users with a way to opt in to receive text messages for overdue and recall notices in addition to email notification. This service not only gives patrons more options for convenient ways of notification, but it can potentially have a quicker turn-around time for patrons waiting on the material, hence beneficial for all patrons and the library. Our first year goal will be to have 5% or 700 patrons that are currently utilizing library materials, to opt in for this new service. We will advertise this service to patrons and consider ways to assess the impact it has had.

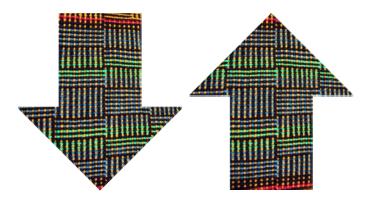
Engagement:

Services: We will develop and offer user-centered library services

- 4. The Library's chat-based reference service gets a number of questions from alumni every year. One of the questions most asked by alumni is about how they can get access to databases and other electronic resources. Due to licensing agreements, the Library cannot provide access to subscription databases to individuals not currently affiliated with Virginia Tech. As an alternative, we are developing a website noting freely accessible research resources for use by alumni. These resources will be made available via an alumni portal on the Library website. Working with colleagues in the Alumni Association, and University Relations to help with publicity, the Library will provide the following research resources/services via the Alumni Portal:
 - Ask A Librarian chat reference services
 - Open-source databases and journals

- Addison, the library catalog
- Gateway to public library subscription databases in the alumni member's region
- Newsfeed to online communities via the VT Libraries facebook fan page

In this initial year, our focus for the 2010 fall semester will be to complete the Portal and market it to alumni. Starting in the spring semester, we will employ Google Analytics to measure the use of the portal. Specifically, we will measure use of the open-source databases and journals, by counting the number of click-throughs to databases and journals that we have compiled for alumni use. We will consider our initial venture successful if the Google Analytics data shows that there were at least 500 individual uses of databases or journals on the Alumni Portal, between the months of January and June of 2011.



Publications and Presentations of Faculty and Staff

BOWSER, Sherrie

Bowser, Sherrie A. 2009. "Eleanore Pettersen," IAWA Center News, Fall, no.21.

BRODSKY, Marc

Brodsky, Marc. (April 2010). *Challenges Faced by Four Appalachian Regional Heritage Collections in a Time of Reduced Resources*. Copresenter at the Mid-Atlantic Regional Archives Conference (MARAC) biannual meeting, Wilmington, Delaware.

DIETZ, Kira

Dietz, Kira A. (April 2010). *Beyond Core Standards and Conversions: Generating and Delivering EAD*. Chair of session at the Mid-Atlantic Regional Archives Conference (MARAC) biannual meeting, Wilmington, Delaware.

DUBNJAKOVIC, Ana

Dubnjakovic, A. (2009, October). How to score the score: Copyright friendly music in your library. Presented at the annual meeting of the Virginia Library Association, Williamsburg, VA.

Dubnjakovic, A., (2010, March). Mildred Couper and her quarter-tone compositions. Paper presented at the annual meeting of the Music Library Association (MLA), San Diego, CA.

Dubnjakovic, A., (2010, May). Predictors of faculty dependence on academic libraries for research: a multiple regression study. Paper presented at the biannual meeting of the Libraries in Digital Age (LIDA), Zadar, Croatia.

EATON, M.

Krupar, E. & Eaton, M (May 18, 2009.) Fishing for Customer Service. Presentation at annual meeting of VLA-PF, Charlotte, NC.

GOLDBECK, Kyrille

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KENNELLY, Tamara

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KRUPAR, Ellen

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LENER, Ed

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MCMILLIAN, Gail

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Meier, C & Doering, T (2009, November) Your high school senior is my college freshman! Conference session presented at Virginia Educational Media Association annual conference, Roanoke, VA.

MILLER, Rebecca

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- Miller, R. K. (2009, October 1). *Screencasting: Options for Showcasing, Demonstrating, and Teaching LOUIS Library Resources*. Presentation at the annual LOUIS Users Conference, Baton Rouge, LA.
- Miller, R. K. & Veeder, H. (2010, April 21). *Instruction on Demand: Bite-sized Library Instruction Sessions in Video Format*. Presentation at the Louisiana State University FacultyTechnology Center Share Fair, Baton Rouge, LA.
 - Miller, R. K., Ryan, J., & VandenBroek, A. (2010, April 14). Tools, Techniques, and Tips for Managing Your Research. Presentation for

the Louisiana State University Faculty Technology Center Coffee Talk, Baton Rouge, LA. (2010, April 21). Encore presentation (invited) at Louisiana State University Manship School of MassCommunications Ph.D. Brown Bag Series, Baton Rouge, LA.

Miller, R. K. (2009, October 28). *Screencasting: Easy Options for Supplementing and Enhancing Instruction*. Presentation at the Louisiana State University Faculty Technology Center Share Fair, Baton Rouge, LA. Miller, R. K., Henson, J., & Porter, M. (2009, October 19). *Technology & Collaboration: How LSU Libraries and LSU Faculty Members Form Creative Partnerships*. Louisiana State University Faculty Technology Center Coffee Talk, Baton Rouge, LA.

MERRILL, Margaret

Merrill, M., Goldbeck, K., & Reddy, D. (2010 May). *Libraries and Librarians, a Potential Resource for the Local Foods Movement*. Paper presented at the 12th *Biennial USAIN Conference*: Agriculture without Borders: Creating Knowledge Partnerships across Disciplines and Across the World. Purdue University, West Lafayette, IN. May 9-12.

Merrill, M. C., & Dugan, M. (2009 September). Roundtable Discussion on Maintaining Contact with Faculty. Paper presented at the Agricultural Economics Reference Organization Biennial Conference. University of Minnesota, Sept 24-25.

Goldbeck, K, Scripa, A, & Merrill, M. (2009 May). *Embedding Science Librarians into the Academic Community: An Accumulation of Best Practices*. Poster presented at the 12th Biennial USAIN Conference: *Agriculture without Borders: Creating Knowledge Partnerships across Disciplines and Across the World*. Purdue University, West Lafayette, IN. May 9-12.

MOOREFIELD-LANG, Heather

Evans, M., Moorefield-Lang, H. Kreye, B., Wei, L. (2010). Rythmatical: I-Touch application for math and music. [I-Touch Application]. Raleigh, NC:

Moorefield-Lang, H.M., Lile, J., Bohannon, C., Burge, P. (2010). What were we thinking: Team teaching in higher education.

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Moorefield-Lang, H.M. (2010, March). *Improvisation, imagination, and integration*. Workshop presented at the Educating the Creative Mind: Developing Capacities for the Future: An International Conference for Educators, Kean University, Union, NJ.

Moorefield-Lang, H.M., Lile, J., Bohannon, C., Burge, P. (2010, February). What were we thinking: Team teaching in higher education. Presentation at the Conference on Higher Education Pedagogy, Virginia Tech, Blacksburg, VA.

Moorefield-Lang, H.M. (2009, November). *Top websites for teaching and learning*. Workshop presented at the University of NC at Greensboro, Greensboro, NC.

Berger, P., Moorefield-Lang, H.M., Friel, L., Warren-Gross, L., LeCrone, N. (2009, November). *Top 25 websites for teaching and learning*. Presentation at the AASL National Conference, Charlotte, NC.

MOYO, Lesley

Moyo, L.M. (2009, October). *The university library as a support to distance education*. Invited keynote lecture, VII International Conference on University Libraries: Challenges of university libraries in distance education. October 29-30, 2009. Mexico City, Mexico.

Fagan, J.; Moyo, L. M.; & Benjes-Small, C. (2009, July) *Making the peer review process work for you*. Invited panelist, ACRL Virginia Chapter: Summer Regional Program. July 29, 2009. Harrisonburg, Virginia.

NARDINE, Jennifer

Meier, C. & Nardine, J. (2009, October). Assessment: How electronic assessment can help you!. Conference session presented at the Virginia Library Association – Association of College and Research Libraries conference within a conference, Williamsburg, VA.

PENCEK, Bruce

Pencek. B (2009, November). Maximizing the learning value of discipline-oriented databases for non-domain experts. Presentation in panel, "Is Good Enough, Really Good Enough? Does Algorithmic Metadata Search Replace the Need for Discipline-Oriented Databases?" at 29th annual Charleston Conference: Issues in Book and Serials Acquisition. Charleston, SC. Revised version to be included in proceedings volume, 2010.

Pencek, B., and Nelson, S. (2009, November). *Coping: library science, information science, and the potential modal transformation of scholarly research (and teaching)*. Paper presented at annual meeting of Society for Social Studies of Science, Crystal City, Va.

Pencek, B., Nelson, S., and Brians, C. (2009, October). "Stories": How to help undergrads discover, define, and keep their research on track." Session in preconference "short course" on "Library 2.0: Knowledge, Power and Pedagogy in Net Space -- Evolving Collaborations and Roles" for annual meeting of the American Political Science Association, Toronto.

Pencek, B, Brians, C., and Nelson, S. (2009, August). What students tell us about doing research information literacy assessment activities as pedagogy. Paper presented at annual meeting of the American Political Science Association, Toronto.

PURCELL, Aaron

Purcell, Aaron D. 2009. White Collar Radicals: TVA's Knoxville Fifteen, the New Deal, and the McCarthy Era. Knoxville: University of Tennessee Press.

Purcell, Aaron D. (March 2010). *Pockets of Red: Labor Organizing and CP Mobilization in the Tennessee Valley, 1930-1939*. Presenter at the Annual Meeting of the Appalachian Studies Association, Dahlonega, Georgia.

Purcell, Aaron D. (November 2009). "Damyankees, Reds, and Communists:" Radicalism in Tennessee's Valleys during the 1930s. Presenter at the Annual Meeting of the Southern Historical Association, Louisville, Kentucky.

Purcell, Aaron D. (August 2009). *Lasting Memories: Sustained Use of Collections of Tragedy*. Presenter and Chair at the Annual Meeting of the Society of American Archivists, Austin, Texas.

Purcell, Aaron D. (July 2009). *Documenting Tragedy: Special Collections on the Front Line and on the Front Page*. Respondent for the Association of College and Research Libraries, Rare Books and Manuscript Section program, for the Annual Meeting of the American Library Association, Chicago, Illinois.

Purcell, Aaron D. (September 2009). "I Saw Plenty:" Researching, Writing, and Publishing With Academic Presses. Presenter for the Library Faculty Association, Virginia Tech.

SCRIPA, Allison

Scripa, A. (2010, May) Finding Reliable Health Information Online. Presented at the Virginia Library Association Paraprofessional Forum, Richmond, VA.

Goldbeck, K, Scripa, A., and Merrill, M. (2010, May) Embedding Science Librarians into the Academic Community: An Accumulation of Best Practices. Poster session presented at USAIN Conference, West Lafayette, IN.

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Scripa, A. (2009, May) Internet Security and the dangers of SQL injection. Presented at Virginia Library Association Paraprofessional Forum, Richmond, VA.

STOVALL, Connie

Allender-Hagedorn, S., Stovall, C., Duschane, A., Lockwood, H., Vanderbeke, D., Henze, B. R., Goodyear, A., . . . (2010). SLSA 2003 Bibliography: Relations of Science to Literature and the Arts 2003, in Resources: The Society for Literature, Science, and the Arts. Retrieved from http://litsci.org/biblio/ (annual bibliography).

Stovall, C. (2010). Larry Heinemann: An Annotated Guide to Selected Resources *Collection Building*, 29 (2), 50-54. DOI: 10.1108/01604951011040134

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Gronemeyer, K., Stovall C., Beestrum, M, Cowan, S., Hardenbrook, J., Johnson, W.G., McDaniels, L. (2010). LIRT Top 20. *Library Instruction Roundtable News*, 32(4), 5-8.

THOMPSON, Larry

Thompson, L. (2010, June). Seeking and Finding the Aerospace Literature from 1996 – 2010: And, the Winner is Google. Poster session to be presented at the American Society for Engineering Education Annual Conference, Louisville, Kentucky.

TOMLIN, Patrick

Tomlin, P. (2010). Beyond the monograph: transformations in scholarly communication and their impact on the art library. In P. Glassman (Ed.), Handbook of art and design librarianship. London: Facet; New York: Neil-Schuman. 91-112.

Tomlin, P. (2009). A matter of discipline: open access, the humanities, and art history. Canadian Journal of Higher Education. 39(3). 49-70.

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Tomlin, P. (2010, April) "A Matter of Discipline: The State of Open Access in the Arts." Paper presented at Art Libraries Society of North America (ARLIS/NA) 38th Annual Conference, Boston, Massachusetts, April 23, 2010.

Tomlin, P. (2010, February) "Interdisciplinary by Design: Fostering Critical Research Skills through Library Instruction." Poster presentation, Virginia Tech Conference on Higher Education Pedagogy, Virginia Tech, February 19, 2010.

Tomlin, P. (2009, September) "Building a Global Library Collection in Art and Architecture to Support International Outreach." Poster presentation, Outreach NOW: Celebrating Progress in the Internationalization of Virginia Tech Conference, Virginia Tech, September 14, 2009.

Tomlin, P. (2009, July "Reading Them Their Copy)rights: Integrating Intellectual Property Awareness into Information Literacy Instruction." Poster presentation, American Library Association (ALA) 28th Annual Conference, Washington, D.C. July 13, 2009.

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