Scholarly Communication (SC) Highlights: 2015 Annual Report

Graphic source: https://library.uws.edu.au/uws_library/researchers/open-access

Open: SC's goal is to make library resources publicly available.

Open Knowledge Committee: Young, chair, Hall, Haugen, Pannabecker, McMillan, Walz

OKC supports library initiatives on open access, open data, and open educational
resources. It plans Open Access Week, Open Data Day, and Open Education Week
as well as offering NLI sessions year-round. The committee began as the Open Access Week committee in 2012
and changed its name in late 2014 to reflect its expanded scope. The committee maintains an extensive wiki
and collection of resources on Scholar.

Open Access Week, Oct. 20-24: Philip Young, lead; Hall, McMillan, Pannabecker, Walz

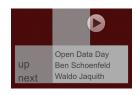
The week began with a keynote address from Brian Nosek (co-founder of the <u>Center for Open Science</u> and professor of psychology at UVa). OAW offered eight events, including a panel discussion on open access by Virginia Tech faculty and graduate students, a workshop on reproducible research, and sessions on Visual Literacy and Copyright, VT's Open Access Subvention Fund, Creative Commons licenses, author rights, and trends in scholarly publishing. All events were available for NLI credit.

OpenCon 2014 (Nov. 15-17): Philip Young, lead; McMillan, Walz

The Libraries and the Graduate School offered two travel scholarships to this student and early career researcher conference on open access, open data, and open educational resources. We marketed the scholarship opportunity, coordinated with the Grad School to sponsor a second scholarship, convened a selection committee, and contacted all applicants. Jessie Gunter, a master's student in public health, and Mohammed Seyam, a Ph.D. student in computer science, were selected. They attended the conference in Washington, D.C. Nov,15-17, and sent the reports posted on the Open@VT blog.

Open Data Day, Feb. 20, 22: Philip Young, lead

The first International Open Data Day at Virginia Tech was a collaboration with the local Code for America brigade. The Libraries hosted a kick-off event Friday featuring open government data advocate Waldo Jaquith. After a one-day snow delay about 15-20 people attended one or more sessions. One of the hackathon projects was featured in a news article. This led to Young being included in a CALS grant proposal (unsuccessful) for the Appalachian Foodshed Project.



Open Education Week, Feb. 23-27: Anita Walz, lead

18 volunteers and presentations by 15 panelists and speakers (including three from other institutions) during six events raised awareness of Open Education and open licensing concepts among the 50 participants, including undergraduates, graduate students, faculty, OER authors, adopters, a CIO, and a Vice Provost. See <u>a wrap-up of Open Education Week:</u>

- Get Creative (and stay legal): Copyright Compliance with Creative Commons and OER
- Undergraduate Student Forum and Panel Discussion (led by SGA-AA)
- Faculty and Graduate Student Panel discussion
- OER for Librarians
- OER for Instructional Designers
- Faculty Open Textbook Adoption Workshop with Kristi Jensen, David Ernst, University of Minnesota



Open@VT and @openatvt (Twitter): Philip Young, lead

- 19 blog posts promoting and documenting VT activities as well as book reviews and opinions
- Viewed 3,597 times with a daily high of 405 views
- @openatvt has over 1,400 tweets and 190 followers, including VT President Sands

OpenVT email list: has accumulated 21 posts that help create a culture of openness at Virginia Tech

Open Access Subvention Fund: McMillan, Young

- Allocated \$50,000 budget from the Dean of Libraries and Provost McNamee
- Managed requests, conducted correspondence for approvals/denials; publishers' policies
- Reports: Pilot Project; FY2015 [forthcoming]

- Author Recognition: prepared mailing list and <u>slides for</u> recognition during the event
- Contributed to decision to fund other OA initiatives, e.g., Open Library of the Humanities, PeerJ
- Contributed to Kim Bassler's June 18, <u>VT News</u>, which included a video and was picked up by ARL on June 29

Virginia Tech Open Access Fund Helps VT Students and Faculty Publish Research

by Kaylyn Groves | 202-296-2296 | kaylyn@arl.org | on June 29, 2014



In August 2012, the Virginia Tech (VT) University Libraries, in partnership with VT's Office of the Senior Vice President and Provost and the Office of the Vice President for Research, began subsidizing article-processing fees for Virginia Tech authors publishing in open access journals. Today, the Open Access Subvention Fund continues to help faculty and students publish and disseminate research.

Scholarly Communication Literacy Curriculum

We <u>drafted a preliminary curriculum</u> to address scholarly communication issues and best practices to enable our unit to help or partner with Library Liaisons to offer instruction on various scholarly communication topics. We are also interested in collaborating to develop content that could be embedded in disciplines, majors, or courses.

Journal Publishing with OJS

- Reached out to current journal editors of ALAN, JCTE, JOTS, JTE, Virginia Libraries, and WILLA to inform them of new publishing services. This could entail moving over 2000 (HTML and PDF) files in 176 issues into OJS for these six journals.
- Developed a theme plugin
 - o Made our journals more easily viewable on different devices
 - o Gave us the control we need over the additional metadata
- New journals published by VT Libraries: SPECTRA
 - Migrated from Wordpress
 - o Brought over their domain name spectrajournal.org
- Drafted "Virginia Tech Libraries: Journal Publishing Policies"
- EZID DOI Plugin developed by Tingting Jiang with Dooley and Lawrence



- Journals that approached us:
 - Vinodh Venkatesh, CLAHS, for a new Spanish language and literatures journal
 - o The Azalean for the Azalea Society of America
 - Ruth Waalkes, Center for the Arts, to bring the journal PUBLIC to Virginia Tech from Syracuse

Legacy Journal Publishing

- Developed a new workflow leveraging the use of Jekyll, a static HTML generator built in Ruby, in combination with Python scripts and a Python GUI built with Kivy to reduce the time spent and errors during journal markup
- 34 journal issues posted
- 520 articles posted/edited

Electronic Journals Online Access Data						
Year	Hits	Pages	HTML files	PDF files	Distinct pages	Unique visitors
2014	5,287,832	2,150,242	2,093,570	720,162	13,367	950,985

Conference Publishing with OCS

- · Met with Erich Sawyer, Continuing and Professional Education, and presented OCS to CPE and a client.
- Established 4 new conferences
 - o ASPECT Graduate Conference: Christian Matthias, CLAHS March 20-21
 - o SRII, Service Research & Innovation Institute: Dr. Badinelli, College of Business, June 7-10
 - $\circ \quad \text{ICSM, International Conference on Services Management: Dr. Muzaffer Uysal, CLAHS, Nov. 28-30}\\$
 - o ILC, Innovative Library Classroom: Rebecca Miller, Libraries
- Migrated completed proceedings to VTechWorks (below) for archiving

VTechWorks

- Grew by ~3,800 to 41,631 items
- 5,826,893 items downloaded: 220% increase over FY2014
- Drafted first policy and procedure guidelines
- · Worked with the Event Capture to improve reformatting for enhanced access to and preservation of videos
- Worked with the Collections Processing Team to coordinate reformatting operations to improve access to and preservation of BTDs (bound theses and dissertations)
- DSpace v.4 upgrade, Oct. 2014
 - Customized the interface to work with the new version and theme
 - Customized facets and the SOLR Search interface
 - Developed controlled vocabularies for selected fields with Metadata Services
 - Drafted "Input Guidelines for Descriptive Metadata" instructions for student assistants on metadata creation practices



- With S. Coleman developed required metadata for scientific data sets' DOIs
- Removed the restrictions to over 180 ETDs in both the ETD database and VTechWorks
- · New collections include
 - o Center for Refugee Studies Occasional Paper Series
 - Online Masters of Agriculture and Life Sciences' masters projects: 56 projects spanning 6 years
 - Articles by VT authors harvested programmatically from Sherpa Romeo and Web of Science
 - Archived conference proceedings
 - North American Wind Energy Academy 2015 Symposium
 - 7th Symposium on Pavement Surface Characteristics SURF 2012
 - Marine Energy Technology Symposium
 - Veterans in Society: Changing the Discourse
- Redmine documentation: Wikis, Issue Trackers for bug reports, support requests, and feature requests, for example: <u>ETDs</u>
- Usage Statistics for vtechworks.lib.vt.edu: March 31, 2014 to May 22, 2015

Bitstream Views 6,425,226 Item Views 2,400,081 Collection Views 78,380 Community Views 77,591 User Logins 2,554 Searches Performed 1,210,252



Preservation

- MetaArchive: Brittle, McMillan
 - Worked with LOCKSS to develop plugin for filtering DSpace to ingest new items
 - As a member of the MetaArchive Cooperative, we host 486 Archival Units (AUs): 910 GB
 - 140 VT AUs: 166 GB. FY'15 we added ~1.25 GB active journals (not in OJS)
 - 346 others AUs: 744 GB
 - o Contributed to the Research Data Survey development
 - o Participated in the "Chronicles in Preservation II" Advisory Board (digital news archiving)
 - o Contributed to the <u>Digital Art Survey</u> development
- Dark Archive: McMillan, Serra

The purpose of the Dark Archive is to host files solely for preservation purposes, i.e., not for storage or access to user available files. These preservation-ready files will be preserved through the MetaArchive Cooperative. Prepared first draft of policies and procedures.

Personnel: In addition to all of the above work, the people in Scholarly Communication were also very professionally active and fully participating in the university community

- Borrego, Gilbert, Repository Collection Specialist, resigned Aug. 1
- Chen, Jay, resigned Nov. 26
- Dooley, Chase, Digital Publishing Specialist, began July 25
- Hall, Nathan, VTechWorks Librarian
- Haugen, Inga, Life Science, Agriculture and Scholarly Communication Librarian, began Dec. 10
- Lawrence, Anne, Repository Collections Specialist

- Lohrey, Melissa, Repository Collections Specialist, began Jan. 10
- McMillan, Gail. Director, Scholarly Communication
- Pannabecker, Ginny, Life Science and Scholarly Communication Librarian, began Aug. 25
- **Walz,** Anita, Assessment, Open Education, and Online Learning Environments Librarian
- Wills, D. Jane, Administrative Assistant
- Young, Philip, Scholarly Communication Librarian

Students

Publishing

o Garner, Elliot (211 hrs.)

VTechWorks

- Flores-Bonilla, Manuel (121 hrs.)Lee. Amber (231 hrs.)
- Schwarting, Emily (163 hrs.)

Kim, Na Hyun (18 hrs.)

- Trask, Gwendolyn (scanning, 34 hrs.)
- o Rigg, Michael (scanning, 77 hrs.)
- o Clemons, Nikki (scanning, 173 hrs.)

Awards

McMillan, G. and J. C. Robbins. Emily G. Honts Heritage Award: recognized at the Botetourt County Historical Society Founders Day Dinner, Oct. 17, for *Dear Nannie... Yours Devotedly, Charlie: Nannie Figgat Chronicles Mid-19th Century Southwest Virginia through her Diary, Recipes and Correspondence.*

Pannabecker, G. Educational Media and Technology Section (EMTS), Medical Library Association Attendance Grant Pannabecker, G. Library Leadership Award, Arizona State Library Association

Grants

4VA: Walz, A., co-PI with L. Baab and D. Good. "Development of an Interactive Human Body Digital Reusable Learning Object (RLO) to Provide Whole Body Systems-based Learning in Vitamins and Minerals."

IMLS: "ETDplus: Preservation and Curation of ETD Research Data and Complex Digital Objects." McMillan, Advisory Board

VT IRB approval: McMillan

- 1. ETDplus: Preservation and Curation of Research Data and Complex Digital Objects
- 2. Cost Case Studies for the Library Publishing Coalition, with H. Mercer, UT Knoxville
- 3. International 2015 ETD survey, with Wills

Publications

Hall, N. "Faculty attitudes towards institutional repositories." (Doctoral Dissertation). University of North Texas. 2014.



Hall, Nathan. "The information literacy gap in scholarly communication." Creating Sustainable Community: The Proceedings of the ACRL 2015 Conference, Portland, OR, March 25-28.

Pannabecker, V., C. Barroso, J. Lehmann. "The Flipped Classroom: Student Driven Library Research Sessions for Nutrition Education." Internet Reference Services Quarterly, 2014, volume 19:1-23, 10.1080/10875301.2014.975307.

Ramirez, M., G. McMillan, J. T. Dalton, A. Hanlon, H. S. Smith, C. Kern. "Do Open Access ETDs Effect Publishing Opportunities in the Sciences? <u>Findings from the 2012 Survey of Academic Journal Editors</u>." *College and Research Libraries*. Nov. 2014, 75:808-821; doi:10.5860/crl.75.6.808.



Walz, A. "Open and Editable: Exploring Library Engagement in Open Educational Resource Adoption, Adaptation and Authoring." Virginia Libraries, 2015, 61:23-31.

Young, P. "<u>Journal Impact Factors</u> and Their Use in Faculty Evaluation: An Issue for Faculty Senate." March 9, VT Faculty Senate. Open@VT.

OPEN@VT

ACCESS TO INFORMATION AT VIRGINIA TECH

Publications (forthcoming)

Mastel, K., Haugen, I., Piestrak, J., & Pfander, J. (Working title) Librarians at Land-Grants Working with Extension: Four Case Studies and Questions to Consider. *Library Trends*. Feb 2017.

McMillan, G. "Electronic Theses and Dissertations: Preparing Graduate Students for Their Futures," in *Making Institutional Repositories Work*; B. Callicott, D. Scherer, A. Wesolek, eds. Purdue University Press, Nov. 2015.

Miller, R., DeBose, K., & Haugen, I. (Working title) Information Literacy Instruction Supporting the Continuum of College of Agriculture and Life Sciences Patrons at Virginia Tech. *Library Trends*. Feb 2017.

Presentations

Fruin, C., Bernhardt, B., Vandegrift, M., Hall, N., and Brenenson, S. (2014, April). "Successful faculty outreach strategies in ASERL libraries." ASERL Webinar.

Hall, N. "The information literacy gap in scholarly communication." ACRL 2015 Conference. Portland, OR.

Hall, N. "Faculty attitudes towards data sharing." 2014 Digital Library Federation Forum. Atlanta, GA.

Hall, N. "Problems and solutions for ingest of humanities articles into institutional repositories." 2014 Digital Library Federation Forum. Atlanta, GA.

Hall, N. "Sociotechnical affects in digital library use." Digital Frontiers 2014. Denton, TX.

McMillan, G. "The Changing Scholarly Communication Paradigm," (invited) University of Richmond, Feb. 6.

McMillan, G. "The International ETD Landscape." Session convener and presenter with James MacDonald, American University of Sharjah, UAE; Matt Schultz, Educopia Institute. 17th International Symposium on ETDs, University of Leicester, England. July 23.

McMillan, G. "Library Publishing Cost Cast Studies: Preliminary Findings," Library Publishing Forum, Portland, OR, March 29.

Pannabecker, V. and A. Walz. "Conversation: Discussion and Hands: On Exploration of Open Educational Resources." Conference on Higher Education Pedagogy, Feb.

- Pannabecker, V., C. S. Barroso, J. Lehmann "Flipping for Health: Hands-On Library Research Sessions," presented by Pannabecker at the Quint*Essential joint chapter meeting, Denver, CO, Oct.
- Pannabecker, V. et al. "Creative Convergence: Conducting a Systematic Review Project Through Cross-Institutional, Distance Collaboration," Quint*Essential joint chapter meeting, Denver, CO, Oct.
- Pannabecker, V. et al. "Systematically Assessing Methods Used by Librarians to Teach Evidence-Based Practice: What Works Best?" Quint*Essential joint chapter meeting, Denver, CO, Oct.



- Pannabecker, V. et al. "Effectiveness of Instructional Methods Used by Librarians for Teaching Evidence-Based Practice: A Systematic Review," presented by Alison Farrell and Genevieve Gore at Association des Bibliothèques de la Santé du Canada-Canadian Health Libraries Association, 2014 Annual Meeting, Montreal, Quebec, Canada, June.
- Walz, A. "Open Education: Journals, Repositories, MOOCs & Images (Oh my!)" VLAPA, Richmond, May 20.
- Walz, A., Gilbert, C. "Social Interaction around Electronic Resources: Making eReserves Social" VLAPA, Richmond, May 20.
- Walz, A. "Raising OER Awareness: VT Libraries & Beyond," Open VA Conference, Virginia Beach, Oct. 18.
- Walz, A. "To Boldly Go: First-Year Exploration of OER Initiatives," VLA, Williamsburg Oct. 20.
- Walz, A. "What are Faculty Actually Doing? Exploring Current [OER] Practice and Opportunities at Virginia Tech," Open Education Conference, Arlington, VA, Nov. 19.
- Walz, A. "Open Educational Resources: A Good Fit for Libraries." Virginia Libraries Scholarly Communications Forum, Lexington, VA, Jan. 7.
- Walz, A. G. Pannabecker. "Conversation: Discussion and Hands-On Exploration of Open Educational Resources," Conference on Higher Education Pedagogy, Blacksburg, VA, Feb. 5.
- Walz, A. et al. "Opening OER: What Instructors, Librarians, Deans, and Students Wish They Knew About Each Other." VCCS New Horizons Conference, Roanoke, VA, April 1.
- Walz, A. "Strength in Numbers: Open Networks Influencing Changes in Practice." Advancing Research Communication & Scholarship, Philadelphia, PA, April 27.
- Walz, A., C. Gilbert, D. Cash "Across the Miles: Engagement Across Distance." ACRL New England Chapter Annual Meeting, Worchester, MA, May 8.

Posters

Lohrey, Melissa. "Emerging Practices for Researcher Name Disambiguation in Institutional Repositories." Proposal accepted for Open Repositories, Indianapolis, 2015.



- Pannabecker, G. (2014) "Opening Knowledge to Global Communities," VT Advancing Diversity Workshop, Jan. 12. Pannabecker, V. "Opening Knowledge to Local and Global Communities: Options for Sharing Research Results." 1st Annual Southwest Virginia Microbiology Meeting, Blacksburg, April 17.
- Walz, A. "University Libraries Spring 2014 Survey." Learning Division Open House, Jan. 13.
- Walz, A., Gilbert C., "The Hokie Nation Speaks: User Assessment of University Library Facilities, Services, and Resources." VT Assessment Showcase, Feb. 3.

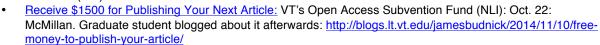
Invited Lectures

- McMillan, G. "Copyright in Research and Scholarship." Engineering Education ENGE 5704 Invited by L Dr. Stephanie Adams. (25 students) May 1.
- McMillan, G. "Copyright and Fair Use," English Graduate Assistants' seminar: McMillan. [Copyright20140910.ppt] Invited Dr. Charlene Eska, (16 students) Sept. 10.
- Walz, A., "Finding Resources for Your Flipped Classroom. Invited by M. A. Bond for VT faculty, May 15.
- Walz, A., "Finding Resources for Your Flipped Classroom (Online faculty cohort). Invited by L. Baab for Northern VA online teaching cohort, May 19.
- Walz, A., "Copyright and Online Instruction. Invited by D. Thacker for VT faculty Summer Scholar Series, May 21.
- Walz, A., "Get Creative (and stay legal): Copyright Compliance with Creative Commons and Open Educational Resources." Invited by S. Fowler for new VT faculty orientation, Aug. 20.
- Walz, A. "IP, Patents & Copyright." Graduate Seminar in Sustainable Biomaterials, April 8.
- Walz, A. "Open Textbooks and Beyond: Access, Affordability, and Academic Success." English Dept. Instructor Forum, April 8.

Instruction

 AAEC 5104, BCHM 1014 (FYE), BIOL 1004, BIOL 4404, BIOL 4764, BIOL 5174, Life Sciences Learning Community, PSYC 2094, PSYC 4984, Public Health Masters Program: Pannabecker.

- Computer Science 4624: software development using regular expressions to parse a bibliography and transform it into a file that could be uploaded to VTechWorks: Hall, Lawrence.
- Copyright, Open Access, and Data Curation for College of Business Graduate Assistants, McMillan organized presentations by Walz, Ogier, Young, Aug. 8 (12 students).
- GRAD 5124, Advanced Research Skills certificate program, course redesign: Pannabecker, Walz.
- "Integrating the Library into Online and Distance Learning Environments," webinar for the EMTS/ MLA, for
 Delving into Distance Support: Instructional Design, Library Role, and Social Media. Pannabecker, Sept.
- Is it a Fair Use? A HandsOn Discussion (NLI): Pannabecker, Walz. March 20.
- Journal Impact Factors (NLI): Young, March 19.
- Optimize Access to Your Published Research: Author Rights for Life & Health Sciences (NLI): Pannabecker.



- Scholarly Communication: Creative Commons, Fair Use Data in Context. Data Management Bootcamp. Pannabecker, DeBose. Jan. 9.
- Scholarly Publishing Trends (NLI): Young, Oct. 23, Feb. 19.
- Scientific Writing Workshops: Haugen Jan 15-16, May 19-20.
 - Co-ordinated with >15 faculty
 - >100 participants, predominately graduate students, but also faculty, staff, post-docs, research technicians, and visiting scientists
 - o IRB approval to administer surveys associated with the event
- Transforming Research, Teaching, & Learning through the New University Libraries (NLI): McMillan, Pressley, Miller, Ogier; June 16-17.
- VA Cooperative Extension Winter Conference, 21 in attendance at 3 sessions, co-taught, Haugen, DeBose.
 March 4.

Professional Service

- Association of College and Research Libraries
 - o Research and Scholarly Environment Committee: Hall
 - o Science & Technology Section
 - Council: Hall
 - Liaison Committee, co-chair: Pannabecker
 - Liaison to American Institute of Biological Sciences: Pannabecker
 - Library Research Roundtable Mentorship Committee: Hall
 - Research Committee: Hall
 - Scholarly Communication Committee: Hall
- DPN: Cost and Business Model Working Group, April 2013 April 2015, McMillan
- Library Publishing Coalition: McMillan
 - o Research Committee member
 - 2015 Directory of Library Publishing
- Medical Library Association: Pannabecker
 - Continuing Education, "Expand Your Library Instruction
 <u>Toolkit: Introduction to Online and Distance Learning</u>
 Support," co-taught: Pannabecker and M. Hoogland
 - Support, Co-taught: Pannabecker and M. Hoogland
 Public Health and Health Administration Section: Co-Chair, Continuing Education Committee; program abstract reviewer for MLA 2015
 - o Research Section Systematic Review Teams project member
 - Research Awards Reviewer for poster abstracts, and poster presentations
- MetaArchive Cooperative: McMillan
 - o Content Committee
 - Steering Committee
- NDSA, National Digital Stewardship Alliance: McMillan
 - o Content Working Group, July 2013 to date
 - News, Media and Journalism Team
- · Networked Digital Library of Theses and Dissertations, Board of Directors: McMillan
- Open Education
 - Walz became the OER Advisor to Student Government Association Academic Affairs Committee
 - Walz led the webinar discussion Lib-OER Lessons from the Field, Jan. 16



MEDICAL LIBRARY

Association

- Walz convened OER LibGuide Hackathon for College Librarians/Library Liaisons, Feb. 2
- OpenKnowledge: Changing the Global Course of Learning EdX MOOC, Module contributor to Stanford EdX MOOC: Walz, Young, Nardine and Hover
- Peer reviews
 - o Canadian Journal of Information and Library Science: McMillan
 - o Educause Conference 2015, proposal reviewer: Walz
 - o Journal of Librarianship and Scholarly Communication: McMillan
 - o United States Copyright Law, eLangdell Press for Open Textbook Library: McMillan
 - Open review of seven articles: Young
 - VLA/VLACRL 2015, reviewer: Young
 - o Open Repositories 2015, reviewer: Hall



University Service

- CALS Governance Council Committee: Haugen
- Commission on Research (Policy 13015 revised): Hall
- Digital Humanities: McMillan
 - o CDDC's 416 Omeka Archives transfer to VT Libraries
 - Mapping the 4th of July/P. Quigley: Copyright research and negotiation
- Directors of ARECs: Haugen
- Faculty Senate: Young
- Intellectual Property Committee (Policy 13000 revised): McMillan
 - o VTIP started consulting hours in PORT. See Roanoke Times, Ubiquitous Librarian/CHE, VT News
- Promotion and Continued Appointment Committee: McMillan
- University Library Committee: Hall, secretary

Library Service

- Cyberinfrastructure Committee: McMillan
- Data Literacy & Consulting Working Group: Pannabecker
- Data Management Bootcamp: Pannabecker
- IT Governance Committee: McMillan
- · Library Council: McMillan, Walz
- · Library Faculty Association
 - o Continued Appointment Track Faculty Affairs Committee, P&CA procedures revised: McMillan,
 - o eVoting Task Force: McMillan, Young
 - o Membership Task Force: Walz
 - o TREC: Hall
- Library Staff Association: Lawrence, secretary
- Open Knowledge Committee: Hall, Pannabecker, McMillan, Walz, Young, chair
- Promotion and Continued Appointment Committee: Young
- Purchased Data Working Group: Lohrey
- Search Committees
 - $\circ \quad \text{Agriculture, Life Science, and Scholarly Communication Librarian: McMillan, co-chair} \\$
 - Data & Informatics Consultant: Dooley
 - o Data Curator: Dooley
 - o Digital Publishing Specialist: Young, McMillan, chair
 - o Digital Repository Specialist: McMillan, chair
 - o Diversity Alliance Resident Librarian: McMillan
 - Learning Services and Educational Technologies Librarian: Dooley
 - o Life Science and Scholarly Communication Librarian: McMillan
 - o Web & Applications Developer: Dooley

Community Service

- Coding Club, Roanoke County Public Libraries: Dooley
- · Libraries Grilled Cheese Night: Hall
- Humphrey Fellow from Cambodia: Haugen
- VT Hokie Helpers: Hall, McMillan, Aug. 21
- VT Staff Appreciation Day: McMillan, May 20
- NPR: WVTF Public Radio / RADIO IQ: McMillan, Wills, Feb. 28





Continuing Education

- · "Copyright in Libraries," University of Wisconsin-Madison continuing education course completed: Lohrey
- Fundamentals of Bioinformatics and Searching, NCBI, National Library of Medicine; 54 CE hours completed: Pannabecker
- Information Technology Master's program (interdisciplinary degree, Department of Computer Science and Pamplin College of Business) began: Dooley

Professional Development

- ACRL biennial conference, Portland, OR: Hall, McMillan, Pannabecker, Walz, March 25-28
- ARL Forum on Future of the Scholarly Monograph, Washington DC: McMillan, Oct 9
- Advancing Research and Scholarly Communications, Philadelphia: Walz, Young), April 27-28
- CNI Fall 2014 Membership Meeting, DC: McMillan, Dec. 8-9
- "Faculty Inquiry Group: Learning Online with Games, Simulations, and Virtual Worlds" (NLI): Pannabecker.
- Library Publishing Coalition Annual Conference, Portland, OR: McMillan, March 29-30
- Open Educational Resources Workshop for Librarians: Lawrence, McMillan, Pannabecker, Walz, organizer, Feb. 26-27
- "Read, Reflect, Connect: Examining Our Lectures," (NLI): Pannabecker
- Virginia Forage and Grasslands Council Winter Conference: Haugen
- Virginia Scholarly Communications Forum: McMillan, Walz, Young

