Rachel Ann Borchardt

Curriculum Vitae
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Education	MLIS, University of Pittsburgh, 2005 *Specialization: Medical Librarianship* BA, Neuroscience and Psychology, Oberlin College, 2002 *Minor: Chemistry*

Professional Library Positions

American University Bender Library, March 2009 – present

- Library Continuing Appointment faculty position, promotion to **Associate Librarian** rank in 2015; **Librarian** rank in 2019

Scholarly Communications Librarian, 2022 – present

- Design and implement open access initiatives to advance education, use, and advocacy on campus
- Support campus research impact needs
- Manage institutional repository
- Advocate for open education resources (OER) on campus

Associate Director, Research and Instructional Services and Science Librarian, 2017 - 2022

- Coordinated campus-wide information literacy instruction
- Coordinated library's research assistance desk
- Supervised part-time research assistance staff

Science Librarian, 2009 - 2022

- Provided library instruction and research assistance for seven science programs, including biology and neuroscience
- Made collection management decisions for science programs, including management of a large budget for monograph and serial purchases
- Provided general library research support in person and online

Emory University Libraries, February 2006 – February 2009

Biology and Neuroscience and Behavior Biology (NBB) Librarian

- Provided research and instruction for biology and other programs
- Performed collection management duties
- Developed and coordinated IM program
- Served as liaison to the Health Sciences library

Other Positions	**University of Pittsburgh Health Sciences Library, May 2005 – August 2005** Intern – Public Health • Assisted with library instruction for county public health individuals • Developed online tutorial on search engine comparison and use • Developed online guides to public health resources **University of Pittsburgh Hillman Library. September 2004 – August 2005** Intern – Reference Services • Provided general library reference support at the reference desk • Attended weekly training sessions related to reference **Carnegie Mellon University. June 2002 – August 2004** Research Assistant – Center for Cognitive Brain Imaging • Recruited and ran participants in fMRI experiments • Analyzed fMRI and statistical data • Assisted in writing and publishing results
Book Publication	Chin Roemer, R. & **Borchardt,** R. (2015) Meaningful Metrics: A 21st Century Librarian's Guide to Bibliometrics, Altmetrics and Research Impact. Chicago, IL: ACRL. http://www.ala.org/acrl/sites/ala.org.acrl/files/content/publications/booksanddigitalresources/digital/9780838987568_metrics_OA.pdf **Critical Reviews** Library Babelfish, Inside Higher Ed Against the Grain College & Research Libraries American Libraries Library Journal Journal of Academic Librarianship Information Research Performance Measurement and Metrics Journal of Librarianship and Scholarly Communication MERLOT
Peer-reviewed Publications	Schultz, T., Dawson, D., & Borchardt, R. (accepted) Barriers and Benefits of Transitioning to an Equitable Open Access Model: Interviews with LIS Journal Editors. *Insights.* **Borchardt, R.** (2024) Measuring, Evaluating, and Articulating Impact. *LibParlor Online Learning Curriculum.* https://libparlor.com/lessons/lesson-3-measuring-evaluating-and-articulating-impact/

Ivey, O., & **Borchardt, R.** (2024). Open access for community partners, impactful outputs for scholars: Leveraging scholarly communication movements to enhance reciprocity in community based research. *Michigan Journal of Community Service Learning,* April 26. https://journals.publishing.umich.edu/mjcsl/article/id/3682/

Borchardt, R., Schultz, T., and Dawson, D. (2024). Financial and other perceived barriers to transitioning to an equitable non-APC open access model: A survey of LIS journal editors. *College & Research Libraries, 85(1),* 96-114. https://crl.acrl.org/index.php/crl/article/view/26170/34106

Borchardt, R., Roh, C., Bruce, S., & Click, A. (2022). Are we walking the talk? A snapshot of how academic LIS journals are (or aren't) enacting disciplinary values. *In the Library with the Lead Pipe*, January 19. https://www.inthelibrarywiththeleadpipe.org/2022/walking-the-talk/

Click, A., and **Borchardt, R**. (2019). Library Supported Open Access Funds: Criteria, Impact, and Viability. *Evidence Based Library and Information Practice*, December 12. https://journals.library.ualberta.ca/eblip/index.php/EBLIP/article/view/29623

Borchardt, R., Salcedo, T., and Bentley, M. (2018). Little intervention, big results: Intentional integration of information literacy into an introductory-level biology lab course. *Journal of Biological Education*, July 17. https://www.tandfonline.com/doi/abs/10.1080/00219266.2018.1494029

Borchardt, R., Moran, C., Cantrill, S., Chemjobber, Oh, S. A., & Hartings, M. R. (2018). Perception of the importance of chemistry research papers and comparison to citation rates. *PLOS One, 13*(3), e0194903. http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0194903

Chin Roemer, R. & **Borchardt, R.** (2015) New Grads, Meet New Metrics: Why Early Career Librarians Should Care About Altmetrics & Research Impact. *In the Library With the Lead Pipe*, August 12. http://www.inthelibrarywiththeleadpipe.org/2015/new-grads-meet-new-metrics-why-early-career-librarians-should-care-about-altmetrics-research-impact/

Other Publications	**Borchardt, R.,** Beamer, J., Bivens-Tatum, W., Boruff-Jones, P., Chin Roemer, R., Chodock, T., DeGroote, S., Hodges, A., Kelsey, S., Linke, E., & Matthews, J. (2020). ACRL Impactful Scholarship and Metrics Task Force framework. http://www.ala.org/acrl/sites/ala.org.acrl/files/content/standards/impactful_scholarship.pdf **Borchardt, R.,** Boruff-Jones, P., Kelsey, S., and Matthews, J. (2019). A Proposed Framework for the Evaluation of Academic Librarian Scholarship. Charleston Conference Proceedings, 1-6. http://dx.doi.org/10.5703/1288284317195

Borchardt, R., & Hartings, M. (2018). The academic papers researchers regard as significant are not those that are highly cited. *LSE Impact Blog*, May 14. http://blogs.lse.ac.uk/impactofsocialsciences/2018/05/14/the-academic-papers-researchers-regard-as-significant-are-not-those-that-are-highly-cited/

National Information Standards Organization Altmetrics Initiative Working Group. (2016). *Outputs of the NISO Alternative Assessment Metrics Project, Section 1: Altmetrics Definitions and Case Uses.* National Information Standards Organization, Baltimore. Report number RP-25-2016. https://groups.niso.org/higherlogic/ws/public/download/17091

Chin Roemer, R. & **Borchardt, R.** (2015) Bibliometrics, Altmetrics: Librarians and the measurement of scholarship. *American Libraries Magazine*, September 15. https://americanlibrariesmagazine.org/2015/09/15/altmetrics-bibliometrics/

Chin Roemer, R. & **Borchardt, R.** (2015) Altmetrics and Academic Libraries. *Library Technology Reports,* 51(5), 1-37. https://journals.ala.org/index.php/ltr/issue/view/515

Chin Roemer, R. & **Borchardt, R.** (2014). Keeping Up With Altmetrics. *Keeping Up With…,* January. http://www.ala.org/acrl/publications/keeping_up_with/altmetrics

Chin Roemer, R. & **Borchardt, R.** (2013). Institutional Altmetrics and Academic Libraries. *Information Standards Quarterly,* 25(2), 14-19. http://www.niso.org/publications/isq/2013/v25no2/roemer/

Chin Roemer, R., & **Borchardt, R.** (2012). Internet Resources: From bibliometrics to altmetrics: a changing scholarly landscape. *College and Research Libraries News, 73*(10), 596-600. http://crln.acrl.org/content/73/10/596.full

Borchardt, R., Puckett, J., & van Scoyoc, A. (2009-2012). *Adventures in Library Instruction* monthly podcast. http://adlibinstruction.blogspot.com

Agate, N, Rogers, K, Harris, K, Kazembe, L, and **Borchardt, R**. *Envisioning the Future Academy.* Panelist. HuMetricsHSS virtual program. May 10, 2024.

Rodriguez, M., **Borchardt, R.,** and Gallagher, E. *Evaluating Open Access Investment Opportunities for Your Library.* Co-presenter. Lyrasis Webinar. February 21, 2024.

Schultz, T., Santiago, A., Hampton, M., and **Borchardt, R.** *Expect the Unexpected: Experiences of Librarians Managing OER Grant Programs.* Panelist. Open Education Conference. November 6, 2023.

Cooke, H., Madjarevic, N., Akay, S., **Borchardt, R.,** Butcher, J., Pyne, R., and Taylor, M. *Altmetric / Author as Customer panel.* Panelist. Digital Science Publisher Day. September 6, 2023.

Almeida, M., **Borchardt, R.,** Neylon, C., Montgomery, L., and Taylor, M. *Alternative forms of research assessment and impact.* Panelist. NISO online webinar. February 16, 2022.

Borchardt, R., Cody, B., Kennison, R., Konkiel, S., and McVeigh, M. *Meaningful Metrics.* Panelist. NISO online webinar. April 14, 2021.

Borchardt, R., Chin Roemer, R., Hodges, A., and Matthews, J. *Using the New ACRL Framework for Impactful Scholarship and Metrics.* ACRL online webinar. January 12, 2021.

Borchardt, R., Boruff-Jones, P., Kelsey, S., and Matthews, J. *A proposed framework for the evaluation of academic librarian scholarship.* Panel organizer and co-presenter. Charleston Conference, Charleston, SC. November 6, 2019.

Borchardt, R., Chin Roemer, R., Hodges, A., and Matthews, J. *A New Way to Evaluate Academic Librarian Scholarship: Free Presentation and Open Feedback Forum.* Webinar/open forum organizer and co-presenter. ACRL online webinar. October 30, 2019.

Borchardt, R. and Faeth, K. *Supporting your Open Access initiatives with Web of Science.* Webinar co-presenter. LYRASIS / Clarivate online webinar. April 17, 2019.

Borchardt, R., Matthews, J., and Linke, E. *Recast Your Scholarly Narrative: a new model for the evaluation of academic librarian scholarship.* Panel organizer and presenter. ACRL Conference, Cleveland, OH. April 13, 2019.

Click, A, and **Borchardt, R.** *Communicating an open access impact narrative: An analysis of library-funded publications.* Poster presenter. ACRL Conference, Cleveland, OH. April 12, 2019.

Lucraft, M., **Borchardt, R.,** Sommer, D., and Rouhi, S. *Building a narrative for researchers around open research impact.* Panelist. Charleston Conference, Charleston, SC. November 7, 2018.

Ivey, O., **Borchardt, R.,** Click, A., and Rose, D. *The Library is Open: Leveraging open educational resources to enhance campus-community relations.* Workshop co-presenter. Colloquium on Libraries and Service Learning, Washington, DC. August 9, 2018.

Click, A., and **Borchardt, R.** *Follow the Money: An exploratory study of open access publishing funds' impact.* Lightning talk co-presenter. Charleston Conference, Charleston, SC. November 9, 2017.

Borchardt, R. *Tell your story your way: Why chemistry professionals should understand bibliometrics and altmetrics.* Lightning talk presenter. American Chemical Society National Meeting CINF Symposium. Washington, DC. August 21, 2017.

Gaspar, D., Gutzman, K., **Borchardt, R.,** and Agate, N. *Impactful Partnerships: Navigating the Evolving Scholarly Communication Landscape with Faculty.* Invited speaker. ALA ACRL EBSS and ULS program, Chicago, IL. June 25, 2017

Borchardt, R. and Konkiel, S. *How to Use Altmetrics Data from the Social Web to Evaluate Collections, Boost Institutional Repositories, and Support Researchers at Your Institution.* Workshop co-presenter. Library Assessment Conference, Arlington, VA. November 3, 2016.

Hartings, R., and **Borchardt, R.** *Is that a wart or a beauty mark? An altmetrics analysis of an assistant professor's scholarly activity.* Contributor. American Chemical Society National Meeting CINF Symposium, Philadelphia, PA. August 21, 2016.

Borchardt, R. *Meaningful Metrics: Bibliometrics, altmetrics, and research impact.* Presenter. WRLC Annual Meeting, Arlington, VA. March 8, 2016.

Taylor, M., **Borchardt, R.,** and Reznik-Zellen, R. *Article, author and journal metrics: what librarians need to know.* Co-presenter. Elsevier LibraryConnect, online webinar. November 12, 2015.

Borchardt, R. *"Interest" vs. "Impact": Using Web of Science Usage Counts in the Social Sciences.* Presenter. Charleston Conference, Charleston, SC. November 5, 2015.

Borchardt, R., Cronin, B., and Berlinerblau, J. *Assessing Impact: Altmetrics.* Invited speaker. Georgetown Scholarly Communications Series, Washington, DC. October 20, 2015.

Solomon, D., **Borchardt, R.,** and Konkiel, S. *Research metrics and "impact": what all STEM librarians need to know.* Co-presenter and organizer. ACRL STS Webinar, online. October 15, 2015.

Borchardt, R., and Chin Roemer, R. *Altmetrics in the Library: Understanding Librarian Roles & Outreach Efforts in the Academic Landscape.* Invited speaker. LYRASIS Workshop, online. June 10, 2015.

Borchardt, R. *Altmetrics and Libraries.* Invited speaker. Bibliometrics and Research Assessment Workshop, Washington, DC. May 21, 2015.

Borchardt, R., and Chin Roemer, R. *Beyond Bibliometrics: Libraries, Academia and the Future of Scholarly Impact.* Invited co-presenter. American University, Washington, DC. November 13, 2014.

Rouhi, S., Lapinsky, S., **Borchardt, R.,** Carpenter, T., and Chodacki, J. *The Promise and Perils of 'Alternative Metrics': What Librarians Need to Know about the #Altmetrics Landscape.* Panelist. Charleston Conference. Charleston, SC. November 7, 2014.

Borchardt, R., and Michalek, A. *Scholarly Metrics Bootcamp USAIN Pre-Conference Workshop*. Invited workshop co-leader. Burlington, VT. May 4, 2014.

Borchardt, R., and Michalek, A. *What the heck are altmetrics?* ALA Midwinter STS Hot Topics Discussion. Co-presenter. Philadelphia, PA. January 25, 2014.

Borchardt, R. *Altmetrics and Academic Libraries.* Presenter. NISO Open Forum. Washington, DC. December 11, 2013.

Borchardt, R., and Gaspar, D. *Current Practices for Implementing Summon: Teaching Students About Summon.* Co-presenter. WRLC Annual Forum. Washington, DC. March 5, 2013.

Ariew, S, **Borchardt, R.,** and Chin Roemer, R. *Measuring Impact across the Disciplines: Tools and Strategies for Supporting Faculty*. Webinar co-presenter. ALA EBSS Current Topics online webinar, December 6, 2012.

Chin Roemer, R., and **Borchardt, R.** *Towards a Deeper Impact: A Critical Survey of New Trends & Resources in Scholarly Communication & Bibliometrics.* Co-presenter of poster and presentation, ALA EBSS Research Forum, Anaheim, CA. June 23, 2012.

Borchardt, R., & Vredevoogd, G. *Assessment in Information Literacy*. Co-presenter. WRLC Annual Forum. Washington, DC. March 2012.

Borchardt, R. *Socializing in the stacks: engaging faculty to weed science materials*. Poster presenter, ALA ACRL Science and Technology Section, New Orleans, LA. June 27, 2011.

Rothschild, J., **Borchardt, R.,** Cornell, A., and Tomlinson, C. *Millennials Turn 30*. Panelist. Maryland Library Association annual conference, Ocean City, MD. April 22, 2010.

Borchardt, R., and Puckett, J. *From Podcasts to Blogs and Beyond!* Co-presenter. Computers in Libraries, Arlington, VA. April 14, 2010.

Matsuoka-Motley, N., Matos, M., and **Borchardt, R.** *Virtual Access Reexamined: Assessing How Libraries Support the Arts in Second Life*. Co-presenter, Music Library Association annual conference, San Diego, CA. March 23, 2010.

Borchardt, R. *Instruction and Podcasting*. Presenter. WRLC Forum, George Washington University, Washington, DC. July 23, 2009.

Borchardt, R., Flatness, G., Hules, A.M., and Rutherford, J. *Virtual Reference and Outreach*. Panelist. WRLC Forum, Catholic University, Washington, DC. April 21, 2009.

Borchardt, R., and Puckett, J. *Creating an instructional podcast*. Co-presenter. GOLD/GALILEO Annual Users Group Conference, Athens, GA. August 1, 2008.

External Membership & Committee Service	American College and Research Libraries (ACRL) Science and Technology Section (STS) Vice Chair/Chair/Past Chair, July 2019 – June 2022
	ACRL Impactful Scholarship and Metrics Task Force chair, 2017 – 2020
	American Chemical Society Fall 2016 Symposium co-organizer. *Beyond citations: challenges and opportunities in altmetrics.* Philadelphia, PA. August 2016.
	NISO Altmetrics Definitions & Use Cases National Committee member, 2015 – 2016
	ACRL STS Scholarly Communication co-chair, 2024 – 2026
	ACRL STS Scholarly Communication committee member, 2023 – 2024
	ACRL STS Nominations committee chair, 2022 – 2023
	ACRL STS 2020 Program Planning co-chair, 2019 – 2020
	ACRL STS 2019 Program Planning committee member, 2018 – 2019
	ACRL STS Hot Topics co-chair, 2016 – 2018
	ACRL STS Hot Topics discussion committee member, 2014 – 2016

ACRL STS Awards co-chair, 2012 – 2014
ACRL STS Virtual Task Force chair, 2010 – 2011
ACRL STS Membership and Recruitment committee co-chair, 2010 – 2012
ACRL STS Assessment committee co-chair, 2007 – 2010
ACRL STS Assessment committee member, 2006 – 2007

ALA member, 2006 – present
    ACRL STS member, 2006 – present

Other External Service	*Journal of Visualized Experiments* Library Advisory board member, 2017 – 2020 (board dissolved)
	Behavioral & Social Science Librarian editorial board member, 2013 – 2020 (journal ceased production)
	Choice reviewer for neuroscience/psychology titles, 2012 – 2015

Awards / Honors / Grants	American University Faculty Service award, 2024
	American University Library Vision in Action award, 2024
	Faculty Affiliate, NSF Advancing Researching Translation grant, $5.7M, 2023 - 2028
	HuMetricsHSS Community Fellow Award for Integration of alternative metrics and non-scholarly research impact measures at American University, $4500, 2021-2023
	American University Ann Ferren Curriculum Design Award for Integration of Information Literacy into the Physics Undergraduate Curriculum, $2500, 2019
	American University Curriculum Development Faculty Grant for Integration of Information Literacy into the Biology Curriculum, $5000, 2015-2016
	Emory Libraries Significant Contribution Award for Leadership, 2007