

**IAN BRADY MCCULLOUGH**  
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Science Librarian, Librarian II	Aug 0 Present
Writing Science Librarian, Librarian I	Jan 0 Present
Akron- Summit County Public Library	Aug 0 Dec 0 c 0
Substitute Librarian	Feb 0 Dec 0
The University of Akron (OH) University Libraries	Jul 0 Aug 0
Associate Professor of Bibliography	Jul 0 Aug 0
Associate Professor of Chemistry (joint title)	Dec 0 Aug 0
Physical Sciences Librarian	Jul 0 Aug 0
Assistant Dean, Research and Learning Services	Dec 0 Jul 0
Interim Head, Science & Technology Library	Jan 0 Nov 0
Assistant Professor of Bibliography	00
Vanderbilt University Medical Center (Nashville, TN)	00
Equipment Resource Manager, Department of Cell & Developmental Biology	
Vanderbilt University (Nashville, TN)	00
Research Technician I and II, Department of Biological Sciences, Student Group	

Scholarship

*Refereed Articles and Chapters*

- deChambeau, Aimée, Ian McCullough, Melanie McGurr, Mike Monaco. 2021. "Faculty Workload Guidelines in Technical Services." In *Technical Services in the 21<sup>st</sup> Century Library (Advances in Library Administration and Organization, Volume 42)*, edited by Samantha S. Hines, 69-82. Emerald Group Publishing Limited. doi: 10.1108/S0732-067120210000042007
- Mills, Chloe, Ian McCullough. 2018. "Academic Librarians and Labor Unions: Attitudes and Experiences" *portal: Libraries and the Academy*, 18(4), 805-829. doi: 10.1353/pla.2018.0046
- McCullough, Ian, Jo Ann Calzonetti. 2017. "Are They Different? An Investigation of Space and Learning in a STEM Branch Library." In *Assessing Library Space for Learning*, edited by Susan Montgomery, 143-166. Latham, MD: Rowman and Littlefield.
- McCullough, Ian. 2016. "Journal usage at department and research group level." *Journal of Electronic Resources Librarianship*, 28(2), 73-83. Invited paper. doi: 10.1080/1941126X.2016.1164550
- McDonald, Michele, Amy Kendall, Wen Bian, Ian McCullough, Elizabeth Lio, Wendy M Havens, Said A Ghabrial, and Gerald Stubbs. 2010. "Architecture of the potyviruses." *Virology*, 405(2), 309–313.
- Stubbs, Gerald, Amy Kendall, Michele McDonald, Wen Bian, Timothy Bowles, Sarah Baumgarten, Ian McCullough, et al. 2008. "Flexible filamentous virus structures from fiber diffraction." *Powder Diffraction*, 23(2), 113–117.
- Kendall, Amy, Wen Bian, Justin Junn, Ian McCullough, David Gore, and Gerald Stubbs. 2007. "Radial density distribution and symmetry of a potexvirus, narcissus mosaic virus." *Virology* 357(2), 158–164.
- Stubbs, Gerald, Amy Kendall, Michele McDonald, Wen Bian, Timothy Bowles, Sarah Baumgarten, Ian McCullough, et al. 2007. "Flexible filamentous virus structures from fiber diffraction." In *Advances in X-Ray Analysis*, 51, 116–123.
- Bian, Wen, Hong Wang, Ian McCullough, and Gerald Stubbs. 2006. "WCEN: A computer program for initial processing of fiber diffraction patterns." *Journal of Applied Crystallography*, 39(5), 752–756.

### *Presentations*

- "Librarian Unions – the Good, the Bad, and the Ugly." ACRL Conference Roundtable, Pittsburgh, Pennsylvania, 2023. (forthcoming)
- "Labor Casualties Through Casual Labor: The Last Ten Years of Tenure." Pennsylvania Library Association Annual Conference & Expo, October 16, 2017 [with Chloe Mills]

“Journal Impact Factor and Current Issues in Scientific Scholarly Communication, Publishing, and Librarianship.” and “Help me be a better librarian to my science, math, and engineering faculty” colloquiums presented at Robert Morris University, Moon County, Pennsylvania, November 15, 2016.

“‘You’re Faculty?’: Academic Librarians and Their Support of Faculty Unions.” AAUP Conference on the State of Higher Education, Washington, D.C. June 16, 2016 [with Chloe Mills]

“Limits of Atheism.” Secular Student Alliance, University of Akron, April 30, 2015

“Journal Impact Factor: The Worst Metric in Science.” Chemistry Department Seminar Series, University of Akron, January 21, 2015

“IdeaExchange@Uakron.” Tech Talk Tuesday, University of Akron, October 21, 2014

“Open Access – Myths Debunked and Options Available.” Institute for Teaching and Learning, University of Akron, March 20, 2014

“Chemistry Information at UA.” Chemistry Department Seminar Series, University of Akron, September 3, 2013

#### *Posters*

“Collection Microclimates – Citation Studies of Journal Usage Differences at Department and Research Group Level.” ACRL Conference, Portland, Oregon, March 28, 2015

“Women in STEM Research.” Ada Lovelace Day Poster Session, University of Akron, October 14, 2014

“Computational methods in fibre diffraction.” *Research team member*, XXI IUCr Congress, Osaka, Japan, August 23-31, 2008. [y-2 (t)-2 (y of)3 ( A2 (e)4dp.2 ((a)4 (n, A)2 (ugus)-1 (t)-2 ( 23)]TJ9.92 (

“Weeds of North America.” 2015. *Reference Reviews*, 29(4), 32–39. doi:10.1108/RR-02-2015-0030

“Protocol Online – Your Lab’s Reference Book.” 2014. *Reference Reviews*, 28(7), 38–39. doi:10.1108/RR-05-2014-0140

*Selected Other Publications*

“Akron Professors Vote No on ‘Hit List’ Layoffs that Would Tear Up Contract.” *Labor Notes*, August 11, 2020. <https://www.labornotes.org/blogs/2020/08/akron->

*Internal Publications*

“Position Paper on Consolidation of the Bierce and Science & Technology Libraries.” November 15, 2014. [with Mark Bloom, Jo Ann Calzonetti, Rachelle Davis, Stephanie Everett, Joseph Salem, and Michael Tosko]

*Editorial Responsibilities*

Assistant Editor for Refereed Articles for *Issues in Science and Technology Librarianship*, January 2018 to August 2020.

Manuscript referee for *Library Trends*, 2019 (invited).

Manuscript referee for *Issues in Science and Technology Librarianship*, June 2016 to August 2020.

*Teaching*

3150:199 Introduction to Chemistry Seminar, Spring 2019, Spring 2020

*Continuing Education*

NEO-RLS New Supervisor’s Academy, 2019 (26 contact hours)

Association of College & Research Librarians Immersion Teacher Tr21.15 TD[(A)-k(each, (Sg05 TD.15 Tdv) n

- New Member Roundtable Résumé Review Service Booth – Resume Reviewer, ALA Annual Conference, Orlando, FL, June 25, 2016
- Games and Gaming Roundtable, 2013 – 2014
- ACRL First Year Academic Librarian Experience Blogger, 2012 – 13

Academic Library Association of Ohio (ALAO), 2013 – 2020, 2022 – present

- STEM Interest Group, Co-Chair and Co-Founder, 2018 – 2019
- Research and Publications Committee, 2015 – 2016

American Chemical Society (ACS), 2012 – 2014

- ACS – Akron Section, 2012 – 2014
- Chemical Information Section, 2012 – 2014

Special Libraries Association (SLA), 2013 – 2014

- Chemistry Section, 2013 –2014

### *College and University Service*

The College of Wooster Libraries

- x Benefits Task Force, 2023 – Present
- x Exhibit Committee, 2022 - Present
- x Banned Books Committee, 2022

The University of Akron

- American Association of University Professors, Akron Chapter
  - University Libraries liaison, (elected), 2019 – 2020
  - Liaison member-at-large of Executive Committee, 2019 – 2020 (elected)
  - Communications Committee, 2020
- Faculty Senate Ad-Hoc Scholarly Communications Committee, 2016 – 2020
- Student Success Steering Team, 2018 – 2019
- Department Chairs Representative to University Council Communications Committee, 2017 – 2018 (elected)
- Outstanding Researcher Award Committee, 2016
- Faculty Senate, representative for University Libraries, 2015 (elected, vacated seat to accept appointment as Interim Head, Science & Technology Library)
- Faculty Senate Representative to University Council Institutional Advancement Committee, 2015
- University Libraries Representative to Carnegie Engaged University Committee, 2013 – 2014
- Faculty At-large Representative to University Council Public Affairs and Development Committee, 2013 – 2014
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- ULFC Assessment Sub-Committee, 2020

American Chemical Society Publications Travel Grant for Librarians and Library School  
Students, 253<sup>rd</sup>