

COLIN RHINESMITH

Curriculum Vitae

12 April 2024

Founder and Director, Digital Equity Research Center

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EDUCATION

Ph.D., Library and Information Science, University of Illinois at Urbana-Champaign, August 2014.

Area: social and community informatics.

M.A., Media Arts, Emerson College, May 2008.

Area: media studies.

B.A. *magna cum laude*, Visual and Media Arts, Emerson College, September 2005.

Area: media studies.

ACADEMIC APPOINTMENTS

2024	Adjunct Lecturer, University of Illinois at Urbana-Champaign School of Information Sciences
2022	Adjunct Instructor, Simmons University School of Library and Information Science, College of Organizational, Computational, and Information Sciences
2020-2021	Associate Professor, Simmons University School of Library and Information Science, College of Organizational, Computational, and Information Sciences
2016-2020	Assistant Professor, Simmons University School of Library and Information Science, College of Organizational, Computational, and Information Sciences
2014-2016	Assistant Professor, University of Oklahoma School of Library and Information Studies, College of Arts & Sciences Faculty Affiliate Department of Communication, College of Arts & Sciences Center for Social Justice, Women's and Gender Studies Program, College of Arts & Sciences

RESEARCH FELLOWSHIPS

2022-	Research Fellow, Quello Center for Media and Information Policy, Michigan State University.
2021	Provost's Faculty Fellow for Research and Scholarship, Simmons University.
2021-2022	Senior Fellow, Benton Institute for Broadband & Society.
2016-2018	Faculty Associate, Berkman Klein Center for Internet & Society, Harvard University.
2015-2017	Faculty Research Fellow, Benton Foundation.
2011-2015	Adjunct Research Fellow, Open Technology Institute, New America.
2011	Google Policy Fellow, Open Technology Institute, New America.

PUBLICATIONS**Books**

Rhinesmith, C. (under contract). *Digital equity ecosystems*. University of California Press.

Refereed Journal Articles

Rhinesmith, C. (2023). "It's one of the most important things we carry for us": How mobile hotspots support people experiencing homelessness. *Mobile Media & Communication*, 0(0).

Ritzo, C., Rhinesmith, C., & Jiang, J. (2022). Measuring library broadband networks to address knowledge gaps and data caps. *Information Technology and Libraries*, 41(3).

Doran, M., Rhinesmith, C., & Arena, S. (2021). Perspectives of community partner organizations in the development of ethical service-learning guidelines. *Michigan Journal of Community Service Learning*, 27(1), 155-180.

Strover, S., Whitacre, B., Rhinesmith, C., & Schrubbe, A. (2020). The digital inclusion role of rural libraries: Social inequities through space and place. *Media, Culture & Society*, 42(2), 242-259.

Rhinesmith, C., Reisdorf, B., & Bishop, M. (2019). The ability to pay for broadband. *Communication Research and Practice*, 5(2), 121-138.

Rhinesmith, C., & Stanton, C. L. U. (2018). Developing media literacy in public libraries: Learning from community media centers. *Public Library Quarterly*, 37(4), 420-440.

Sweeney, M. E., & Rhinesmith, C. (2017). Creating caring institutions for community informatics. *Information, Communication & Society*, 20(10), 1482-1497.

Whitacre, B., & Rhinesmith, C. (2016). Broadband un-adopters. *Telecommunications Policy*, 40(1), 1-13.

Rhinesmith, C., Dettmann, M., Pierson, M., & Spence, R. (2015). YouthStudio: Designing public library YA spaces with teens. *Journal of Research on Libraries and Young Adults*, 6(4), 1-24.

Whitacre, B., & Rhinesmith, C. (2015). Public libraries and residential broadband adoption: Do more computers lead to higher rates? *Government Information Quarterly*, 32(2), 164-177.

Wolske, M., Rhinesmith, C., & Kumar, B. (2014). Community informatics studio: Designing experiential learning to support teaching, research, and practice. *Journal of Education for Library and Information Science*, 55(2), 166-177.

Rhinesmith, C. (2012). Free library hot spots: Supporting broadband adoption in Philadelphia's low-income communities. *International Journal of Communication*, 6, 2529-2554.

Refereed Papers in Conference Proceedings

Rhinesmith, C., Dutilloy, J., Kennedy, S., McCann, L., Ritzo, C., Bullen, G., & Stenberg, S. (2020). Co-designing an open source broadband measurement system with public libraries. In L. Stillman, M. Anwar, C. Rhinesmith, & V. Rhinesmith (Eds.), *Proceedings - 17th CIRN Conference 6-8 November 2019, Monash University Prato Centre, Italy: "Whose Agenda: Action, Research, & Politics."* (pp. 153-176). Department of Human Centred Computing, Monash University.

Rhinesmith, C., Ritzo, C., Bullen, G., Werle, J., & Gamble, A. (2019). Participatory development of an open source broadband measurement platform for public libraries. *Information in Contemporary Society*. iConference 2019. *Lecture Notes in Computer Science*, 11420, 274-279. Springer, Cham.

Coombs, P., & Rhinesmith, C. (2018). Edge perspectives in online scholarly communities: A network analysis of #critlib. *Proceedings of the Association for Information Science and Technology*, 55(1), 86–93.

Rhinesmith, C., & Wolske, M. (2015). Community informatics studio: A conceptual framework. In: Stillman, L. and Denison, T. (Eds.), *Conference Proceedings - CIRN Community Informatics Conference "Challenges and Solutions"*: 13-15 October, Monash Centre Prato, Italy: Centre for Community and Social Informatics, Faculty of IT, Monash University, 1-13.

Rhinesmith, C. (2014). The social shaping of cloud computing: An ethnography of infrastructure in East St. Louis, Illinois. *Proceedings of the Association for Information Science and Technology*, 51(1), 1-10.

Editor-Reviewed Journal Articles

Rhinesmith, C., Krongelb, M., & Jiang, J. (2022). The Digital Equity Leadership Lab (DELL): A case study of community leadership development to promote digital equity and justice. *The Journal of Community Informatics*, 18(1), 104-131.

Strover, S., Whitacre, B., Rhinesmith, C., & Schrubbe, A. (2017). At the edges of the national digital platform. *D-Lib Magazine*, 23(5/6).

Wolske, M., & Rhinesmith, C. (2016). Critical questions for community informatics in practice from an ethical perspective. *The Journal of Community Informatics*, 12(3), 236-242.

Book Chapters

Reisdorf, B., & Rhinesmith, C. (2018). An asset-based approach to digital inclusion research in the US context. In M. Ragnedda and B. Mutsvairo (eds), *Digital Inclusion: An International Comparative Analysis* (pp. 39-54). Lanham, MD: Lexington Books.

Rhinesmith, C. (2016). Community media infrastructure as civic engagement. In E. Gordon & P. Mihailidis (Eds.), *Civic Media: Technology, Design, Practice* (pp. 481-500). Cambridge, MA: The MIT Press. (invited.)

Edited Journal Issues

Reisdorf, B. & Rhinesmith, C. (eds.) (2020). Special issue: Digital inclusion across the globe: What is being done to tackle digital inequities? *Social Inclusion*, 8(2).

Rhinesmith, C., Nemer, D., & Urbano, C. (eds.) (2017). Special issue: CIRN conference, 2016. *The Journal of Community Informatics*, 13(2).

Bytheway, A., Rhinesmith, C. & Wolfe, M. (eds.) (2015). Special issue: Research methods for community informatics. *The Journal of Community Informatics*, 11(3). (invited guest editor.)

Reports

Rhinesmith, C. (2023). *Digital equity and justice in Maryland: Opportunities and challenges*. Digital Equity Research Center, Metropolitan New York Library Council.
<http://dx.doi.org/10.13140/RG.2.2.20233.83041>

Rhinesmith, C., Dagg, P.R., Bauer, J.M., Byrum, G., & Schill, A. (2023). *Digital opportunities compass: Metrics to monitor, evaluate, and guide broadband and digital equity policy*. Working paper, Ann Arbor, MI: Merit Network, Inc. and East Lansing, MI: Quello Center.
https://quello.msu.edu/broadband/do_compass-pdf/

- Rhinesmith, C. (February, 2023). *Missing pieces: How the FCC's broadband map misrepresents public libraries*. Schools, Health, Libraries, & Broadband Coalition and American Library Association. <http://dx.doi.org/10.13140/RG.2.2.22239.53929>
- Rhinesmith, C., & Santo, R. (November, 2022). *Digital equity ecosystems measurement framework*. Digital Equity Research Center, Metropolitan New York Library Council. <https://metro.org/digital-equity-ecosystems>
- Glaze, S., Rhinesmith, C., Webb, C., Roach, S., Quintanilla-Muñoz, C., Krongelb, M., Rivers, T., Martinez, S., Green, A., Flores, L. (July, 2022). *The digital equity action research (DEAR) fellowship: A participatory action research project*. Benton Institute for Broadband & Society. Retrieved from <https://www.benton.org/sites/default/files/DEAR.pdf>
- Rhinesmith, C. (2021). *The digital equity leadership lab: A case study of community leadership development to promote digital equity and justice*. Robert W. Deutsch Foundation. Retrieved from <https://www.rwdfoundation.org/news/2022/3/3/dell-case-study>
- Horrigan, J., Whitacre, B., & Rhinesmith, C. (2020). *Universal broadband in Illinois: Studying the costs of providing free and affordable service for all residents*. Retrieved from <https://bit.ly/3cFAPQb>
- Rhinesmith, C., & Kennedy, S. (2020). *Growing healthy digital equity ecosystems during COVID-19 and beyond*. Evanston, IL: Benton Institute for Broadband & Society, October 2020. Retrieved from <http://benton.org/digital-equity-ecosystems-report>
- Rhinesmith, C., Dutilloy, J., & Kennedy, S. (2020). *The state of broadband connectivity and related IT infrastructure in Montana's public libraries*. Retrieved from <https://bit.ly/2SHN1Ff>
- Rhinesmith, C. & Siefer, A. (2017). *Digital inclusion outcomes based evaluation*. Evanston, IL: Benton Foundation. Retrieved from <http://bit.ly/2XeM1Ic>
- Rhinesmith, C. (2016). *Digital inclusion and meaningful broadband adoption initiatives*. Evanston, IL: Benton Foundation. Retrieved from <http://bit.ly/24Qsn48>

Encyclopedia Entries

- Rhinesmith, C. (2019). Community informatics. In G. Ritzer (Eds.), *Wiley-Blackwell Encyclopedia of Sociology* (2nd Ed.). Hoboken, NJ: Wiley-Blackwell. (invited submission.)
- Rhinesmith, C. (2019). Community media. In Hobbs, R. & Mihailidis, P. (Eds.), *International Encyclopedia of Media Literacy*. Malden, MA: Wiley-Blackwell. DOI: 10.1002/9781118978238.ieml0034 (invited submission.)

REFEREED PRESENTATIONS

- Bauer, J.M., Dagg, P.R., Rhinesmith, C., Byrum, G., & Schill, A. (September, 2023). A Comprehensive Framework to Monitor, Evaluate, and Guide Broadband and Digital Equity Policy. Paper presented to the *51st Research Conference on Communications, Information and Internet Policy (TPRC)*, September 22-23, Washington, DC, USA.
- Rhinesmith, C., & Santo, R. (November, 2022). Digital equity ecosystems measurement: A participatory design approach. Paper presented to the *20th Prato Community Informatics Research Network (CIRN) Conference*, 9-11 November, Monash University, Prato, Italy.
- Rhinesmith, C., Dutilloy, J., Kennedy, S., McCann, L., Ritzo, C., Bullen, G., & Stenberg S. (November, 2019). Co-designing an open source broadband measurement system with public libraries. Paper presented

to the *17th Prato Community Informatics Research Network (CIRN) Conference*, 6-8 November, Monash University, Prato, Italy.

- Strover, S., Whitacre, B., & Rhinesmith, C. (2019, May). Technology, rural communities and the information environment: Using rural materialities to rethink digital inclusion. Paper presented to the *International Communication Association Conference*. Washington, DC, USA.
- Rhinesmith, C., & Reisdorf, B. (2017, September). Race and digital inequalities: Policy implications. Paper presented to the *45th Research Conference on Communications, Information and Internet Policy (TPRC)*, September 8-9, Arlington, VA, USA.
- Rhinesmith, C., & Reisdorf, B. (presenter) (2017, September). Race and digital inequalities: policy implications. Paper presented at *Capitol Hill Briefing at the Rayburn House Office Building, TPRC pre-conference event*, September 7, Washington, DC, USA. (selected presentation.)
- Strover, S., Whitacre, B., Rhinesmith, C., & Schrubbe, A. (2017, September). Libraries, the national digital platform, and inclusion. Paper presented to the *45th Research Conference on Communications, Information and Internet Policy (TPRC)*, September 8-9, Arlington, VA, USA.
- Reisdorf, B. (presenter) & Rhinesmith, C. (2017, May). The intersectionality of digital inequality in the US. Paper presented to the *Partnership for Progress on the Digital Divide 2017 International Conference*, 22-24 May, San Diego, California, USA.
- Schrubbe, A. (presenter), Crotty, R. (presenter), Manlove, J. (presenter), Strover, S., Whitacre, B., Rhinesmith, C. (2017, May). At the edges of the national digital platform. Paper presented to the *Partnership for Progress on the Digital Divide 2017 International Conference*, 22-24 May, San Diego, California, USA.
- Sweeney, M., & Rhinesmith, C. (January, 2017). Creating caring institutions for community informatics. Paper presented to the *Association of Library and Information Science Education*, 17-20 January, Atlanta, Georgia, USA.
- Whitacre, B. (presenter) & Rhinesmith, C. (2016, March-April). Broadband un-adopters. Paper presented to the *55th Annual Meeting of the Southern Regional Science Association*. March 31-April 2, Washington, DC, USA.
- Sweeney, M., & Rhinesmith, C. (2015, November). An “ethics of care” for community informatics. Paper presented to the *13th Prato Community Informatics Research Network (CIRN) Conference*, 9-11 November, Monash University, Prato, Italy.
- Rhinesmith, C. (2015, October). Multiple case study analysis of US digital inclusion initiatives. Paper presented to the *Partnership for Progress on the Digital Divide 2015 International Conference*, 21-22 October, Scottsdale (Phoenix), Arizona, USA.
- Wolske, M., & Rhinesmith, C. (2015, January). Championing social justice in LIS technology education: A critical interpretive sociotechnical framework. Paper presented to the *2015 Association for Library and Information Science Education (ALISE) Conference*, Chicago, Illinois, USA.
- Rhinesmith, C. (2014, October). Toward an infrastructural approach to community informatics research. Paper presented to the *12th Prato Community Informatics Research Network (CIRN) Conference*, Monash University, Prato, Italy.

REFEREED SHORT PAPERS AND POSTERS

Rhinesmith, C., Ritzo, C., Bullen, G., Werle, J., & Gamble, A. (March-April, 2019). Participatory development of an open source broadband measurement platform for public libraries. Poster presented to the *iConference 2019*, University of Maryland, College Park, MD, USA.

Strover, S., Whitacre, B., & Rhinesmith, C. (2018, October). At the edges of the national digital platform: Assessing and creating mobile hotspot lending programs in the rural library. Poster presented to the *Kansas Library Association / Mountain Plains Library Association (KLA/MPLA) Conference*, October 24-26, Wichita, KS, USA. (poster awarded first place for public libraries.)

REFEREED PANELS AND WORKSHOPS

Rhinesmith, C., Koltai, K., Zhu, X., & Rose Sanfilippo, M. (2021, October). Sociotechnical Perspectives on Equity, Inclusion, and Justice. The 17th Annual Social Informatics Research Symposium and the 3rd Annual Information Ethics and Policy Workshop at the *84th Annual Meeting of the Association for Information Science and Technology (ASIS&T)*, Salt Lake City, Utah, USA.

Simons, R. N., Hagen, L., Rhinesmith, C., Singh, V., Zhu, X., & Phillips, A. (2020, October-November). Sociotechnical Change Agents: ICTs, Sustainability, and Global Challenges. Pre-conference workshop co-sponsored by the Social Informatics (SI), Social Media (SM), and Information Ethics & Policy (IEP) Special Interest Groups at the *83rd Association for Information Science and Technology (ASIS&T) Annual Meeting*, Virtual.

Khazraee, E., Rhinesmith, C., Dumas, C., Bossaller, J., Simons, R., Ilhan, A., & Borsch, I. (2018, November). Sociotechnical perspective on ethics and governance of emerging information technologies. Pre-conference workshop at the 14th Annual Social Informatics Research Symposium co-sponsored by the Information Ethics & Policy (IEP), Social Informatics (SI), and Social Media (SM) Special Interest Groups at the *81st Association for Information Science and Technology (ASIS&T) Annual Meeting*, Vancouver, Canada.

Rhinesmith, C. & Nemer, D. (2017, September). Community informatics and science and technology studies. Panel session at the *Annual Meeting of the Society for Social Studies of Science (4S)*. Boston, MA, USA.

Brooks, B. (presenter), Dutton, B., Reisdorf, B. (presenter), & Rhinesmith, C. (2016, October). Digital Inclusion in Urban America. Panel session at the *44th Research Conference on Communications, Information, and Internet Policy (TPRC)*. Washington, D.C., USA.

RESEARCH GRANTS

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| 2023-2024 | Principal Investigator. "State Digital Equity Planning Grant." New Hampshire Department of Business & Economic Affairs, University of New Hampshire (PTE), (Subaward #PZM0309, \$89,100). |
| 2022-2023 | Principal Investigator. "Digital Equity and Justice in Maryland: Challenges and Opportunities." Maryland Consumer Rights Coalition (\$34,430). |
| 2021 | Principal Investigator. "Improving Digital Inclusion and Broadband Infrastructure in Native Communities." US Institute of Museum and Library Services, National Leadership Program (#LG-250043-OLS-21, \$517,078). |
| 2021-2022 | Principal Investigator. "Digital Equity Ecosystems: Community-Based Approaches to Digital Inclusion and Broadband Adoption." The Benton Institute for Broadband & Society (\$20,000). |

- 2018-2020 Principal Investigator. "Measuring Library Broadband Networks for the National Digital Platform." US Institute of Museum and Library Services, National Leadership Program (#LG-71-18-0110-18, \$568,672).
- 2016-2017 Co-Principal Investigator. "At the Edges of the National Digital Platform: Rural Library Hotspot Lending Programs." US Institute of Museum and Library Services, Laura Bush 21st Century Librarians Program (#RE-21-16-0004-16, \$496,586).
- 2016 Principal Investigator. "Outcomes-Based Evaluation for Digital Inclusion Organizations." The Benton Foundation (\$7,000).
- 2015-2016 Principal Investigator. "Broadband Adoption Programs in Low-Income Communities." The Benton Foundation, Charles Benton Legacy Fund (\$8,000).

RESEARCH-RELATED AWARDS

- 2021 COCIS Innovation Fund Award, College of Organizational, Computational, and Information Sciences (COCIS), Simmons University.
- 2016 Travel Assistance Grant, College of Arts & Sciences, University of Oklahoma.
- 2015 Emerging Engagement Scholar, Engagement Scholarship Consortium Conference, Penn State University, State College, PA.
- 2015 Junior Faculty Summer Fellowship, College of Arts & Sciences, University of Oklahoma.
- 2015 Travel Assistance Grant, College of Arts & Sciences, University of Oklahoma.
- 2014 Travel Assistance Grant, College of Arts & Sciences, University of Oklahoma.

INVITED LECTURES

Internal Talks

- Digital Inclusion and Meaningful Broadband Adoption Initiatives. LIS 450 Public Libraries, March 21, 2019.
- Infrastructure Theory as an Intellectual Influence. LIS 620 History, Concepts, and Research Opportunities, September 19, 2017.
- Community Informatics: Research, Practice, and Policy. LIS 532K Theories of Information Science, May 1, 2017.
- Checking Out The Internet From Rural Libraries. With Madison Bishop. SLIS Public Lecture Series, April 12, 2017.
- YouthStudio: Designing Just and Equitable Community Engagement *with* Teens. LIS 412 - Library Programs & Services for Young Adults. February 14, 2017.

External Talks

- Measuring the Impact of Closing the Digital Divide. With Valarry Bullard (New Jersey State Broadband Office) and Ambika Nair (Federal Reserve Bank of New York) and moderated by Sushmita Shukla, First Vice President, Federal Reserve Bank of New York. January 17, 2024. 3rd Annual "An Economy That Works for All" event held at the Federal Reserve Bank of New York.
- Providing a Research Framework: The Digital Opportunities Compass. With Dr. Pierrette Renée Dagg. October 12, 2023. "Digital Inclusion Research Forum" Hosted by the Federal Reserve Banks of Dallas
- Digital Equity as a Social, Economic, and Racial Justice Issue. August 30, 2022. Queens Public Library.

- The Digital Equity Action Research (DEAR) Fellowship Program. July 26, 2022. Connecticut Libraries & Partners for Digital Equity.
- Digital Equity Leadership Lab: A Case Study of Community Leadership Development to Promote Digital Equity and Justice. June 28, 2022. Next Century Cities event, "Baltimore's Broadband Moment: A Virtual Event with Community Leadership."
- Digital Equity Ecosystems Measurement. Co-presented with Dr. Rafi Santo (Telos Learning), June 10, 2022. New York State Library "Digital Equity Roundtable."
- Preventing Digital Discrimination: How Libraries and Their Allies Can Ensure Access and Equity For All. Co-presented with Dr. Jon Gant (North Carolina Central University) and moderated by Davis Erin Anderson (Metropolitan New York Library Council). May 19, 2022. Metropolitan New York Library Council.
- KEYNOTE ADDRESS: Sustaining Digital Equity Ecosystems in the New Normal. November 5, 2021. Texas Library Association District 3 Fall Conference.
- Sustaining Digital Equity Ecosystems During the COVID Pandemic and Beyond. October 15, 2021. Potomac Technical Processing Libraries 97th Annual Meeting.
- Digital Equity Ecosystems. With Mike Conlow (Blue State Digital), Darra Blackwater (Indigenous Law & Policy Fellow), Dr. Brian Whitacre (Oklahoma State University), Dr. Dominique Harris (Joint Center for Political and Economic Studies). July 20, 2021. Next Century Cities Academic Virtual Pre-Conference, "Broadband is the Electricity of the 21st Century. Let's Light Up Every Community."
- Measuring Library Broadband Networks for the National Digital Platform. With Chris Ritzo (Measurement Lab). January 23, 2020. American Library Association (ALA) Information Technology Policy Committee Meeting, ALA Midwinter Conference, Philadelphia, PA.
- Digital Inclusion and Meaningful Broadband Adoption Initiatives. November 19, 2019. LSC 512: Immigrant and Migrant Information Contexts and Practices. Graduate School of Library and Information Studies, University of Rhode Island, Kingston, RI, USA.
- Measuring Library Broadband Networks for the National Digital Platform. With Sharon Strover (UT Austin), Don Means (Gigabit Libraries Network), Carson Block (Carson Block Consulting), and James Neal (IMLS). March 18, 2019. CENIC, San Diego, CA, USA.
- Bridging the Urban-Rural Infrastructure Divide. With Sarah Kline (SK Solutions) and Leilani Mroczkowski (Chelsea Green Roots). Conference on Poverty and Inequality. February 23, 2019. John F. Kennedy School of Government at Harvard University, Cambridge, MA, USA.
- Digital Equity, the 2020 Census, and the Role of Public Libraries. With Luke Swarthout (New York Public Library). April 23, 2018. John F. Kennedy School of Government at Harvard University, Cambridge, MA, USA.
- An Ethics of Care for Digital Equity. Presented at Pre-Conference Workshop, "New Ways of Thinking About Digital Equity" with Barbara Jones (University of Illinois at Urbana-Champaign), Emily Knox (University of Illinois at Urbana-Champaign), and CM! Winters (City Colleges of Chicago). April 17, 2018. Net Inclusion Summit, Cleveland, OH, USA.
- Promoting Digital Equity Through Research, Practice, and Policy. November 27, 2017. PPA 651: Social Inequalities, Technology and Public Policy. UMass Amherst, Massachusetts, USA.
- Digital Inclusion Outcomes-Based Evaluation. May 17, 2017. Net Inclusion Summit, St. Paul, Minnesota, USA.

At the Edges of the National Digital Platform: Rural Library Hotspot Lending Programs. May 16, 2017. Net Inclusion Summit, St. Paul, Minnesota, USA.

Digital Inclusion and Meaningful Broadband Adoption Initiatives. April 27, 2017. LIS 451 Information and Society. Information School, University of Washington, Seattle, Washington, USA.

KEYNOTE ADDRESS: Knowing Our Strengths, Valuing Theirs: Libraries and Community Engagement. January 20, 2017. Future Ready with the Library, IMLS Grant Meeting, Atlanta, GA, USA.

Digital Inclusion and Meaningful Broadband Adoption Initiatives. November 29, 2016. LIS 451 Introduction to Network Information Systems. School of Information Sciences, University of Illinois at Urbana-Champaign, Illinois, USA.

Civic Media: Technology, Design, Practice. A book talk discussion and reception with the editors and contributors. With Ethan Zuckerman (MIT), Beth Coleman (University of Waterloo), Ceasar McDowell (MIT), and Peter Levine (Tufts). November 15, 2016. Berkman Klein Center for Internet & Society at Harvard University, Cambridge, MA, USA.

Ethical Questions for Community Informatics Practice. November 15, 2016. LIS 451 Introduction to Network Information Systems. School of Information Sciences, University of Illinois at Urbana-Champaign, Illinois, USA.

Community Media Infrastructure as Civic Engagement. November 8, 2016. LIS 451 Introduction to Network Information Systems. School of Information Sciences, University of Illinois at Urbana-Champaign, Illinois, USA.

KEYNOTE ADDRESS: New Approaches to Bridging the Digital Divide. May 20, 2016. Digital Inclusion Track, Gigabit City Summit 2016, Kansas City, MO, USA.

Insights From New Research on Digital Inclusion and Access. February 17, 2016. Nonprofit Technology Network (NTEN) webinar.

Digital Literacy and Inclusion. May 14, 2015. Institute of Museum and Library Services (IMLS) Focus Strategic Priorities 2015: "Learning in Libraries," Kansas City Public Library, Kansas City, MO, USA. (panelist.)

Why Net Neutrality Matters for Oklahoma Libraries. May 1, 2015. Oklahoma Library Association 108th Annual Conference, Sponsor: Intellectual Freedom Committee (IFC), Midwest City, OK, USA.

COMMENTARY AND INTERVIEWS

Written Commentary

Rhinesmith, C. (2016-). Invited blogger, *Digital Beat Blog* (*Benton Institute for Broadband & Society*). <https://www.benton.org/blog/colin-rhinesmith>

"How to Ensure Community Perspectives are Represented in Digital Equity Program Evaluations." (2023, November 28). With Sangha Kang-Le (Tech Goes Home) and Malana Krongelb (Digital Equity Research Center).

"Digital Opportunities Compass: Metrics to Monitor, Evaluate, and Guide State Broadband Policy." (2023, February 28). With Pierrette Renée Dagg (Merit Network), Johannes M. Bauer (Michigan State University), Greta Byrum (HR&A Advisors), and Aaron Schill (National Digital Inclusion Alliance).

"The Digital Equity Action Research Fellowship." (2022, July 12). With Shaun Glaze, Chris Webb, and Sabrina Roach (Black Brilliance Research Project)

"Why Low-Cost Devices Matter for Broadband Policy." (2021, May 5).

- “Providing Free and Affordable Broadband for All in Illinois.” (2021, February 4). With John Horrigan (Technology Policy Institute) and Brian Whitacre (Oklahoma State University)
- “The Impacts of COVID-19 on Digital Equity Ecosystems.” (2020, November 18). With Susan Kennedy (Simmons University)
- “While More Americans Rely on Parking Lot Wi-Fi, Many Public Libraries Do Not Have Adequate Broadband.” With Jo Dutilloy (Simmons University) and Susan Kennedy (Simmons University)
- “Too uneducated to understand the importance of home Internet?” (2019, September 19). With Bianca Reisdorf (UNC Charlotte)
- “The Ability to Pay for Broadband.” (2019, June 11). With Bianca Reisdorf (UNC Charlotte) and Madison Bishop (Plymouth Public Library)
- “Digital Inclusion and Outcomes-Based Evaluation.” (2017, May 15). With Angela Siefer (National Digital Inclusion Alliance)
- “Digital Equity Planning in U.S. Cities.” (2016, October 3). With Brandon Brooks (Queens University of Charlotte) and Angela Siefer (National Digital Inclusion Alliance)
- “Digital Literacy and Inclusion: ‘We Are All In It Together.’” (2016, February 22).
- “Poverty and the Cost of Broadband.” (2016, January 19).
- “Understanding Broadband Un-adopters.” (2016, January 12).
- “Libraries’ Increasing Role in Broadband Adoption.” (2016, January 11). With With Angela Siefer (National Digital Inclusion Alliance) and Katherine Bates (Urban Libraries Council).
- “The Complexity of ‘Relevance’ as a Barrier to Broadband Adoption.” (2016, January 6). With Anabel Quan-Haase (University of Western Ontario) and Michael Haight (University of Western Ontario)
- “Four Essentials for Digital Inclusion Efforts.” (2016, January 4).

Whitacre, B., Strover, S., & Rhinesmith, C. (2018, July 25). Broadband Speed: FCC Map vs. Experience on the Ground. *The Daily Yonder*.

Whitacre, B. & Rhinesmith, C. (2015, April 8). Rural Libraries and Broadband Adoption. *The Daily Yonder*.

Interviews

Jessica Denson (interviewer). (2024, January 17). “From theory of action: What new data tell us about tracking digital equity milestones.” Guest in tandem with Sangha Kang-Le (Tech Goes Home). *Connected Nation*.

Jason Law (interviewer). (2021, November 15). “Here’s why your old cellphone may be obsolete in 2022.” *Boston 25 News*.

Lana Zak (interviewer). (2021, April 7). “Examining the lack of affordable internet access in the U.S.” *CBS News*. Guest in tandem with Antjuan Seawright (Blueprint Strategy).

Craig Settles (host/interviewer). (2016, January 20). “40 Acres and a Good Broadband Connection.” *Gigabit Nation*. Guest in tandem with Brian Whitacre (Oklahoma State University).

Press Mentions

Quaintance, Z. (2023, March 3). “Digital Equity Is Having a Moment. What Happens When It Ends?” *Government Technology*.

Quaintance, Z. (2022, December 1). “Report Offers Digital Equity Measurement Framework.” *Government Technology*.

Griffis, K. (2021, June 1). “FCC Tweaks Rule To Make More Broadband Devices Available.” *Law360*.

Kirby, D. (2021, May 11). “This Baltimore program aims to create the next wave of digital equity leaders.” *Technical.ly*.

- Levine, A. S. (2021, February 10). "Morning Tech." *Politico*.
- Guo, E. (2021, February 3). "Getting vaccinated is hard. It's even harder without the internet." *MIT Technology Review*.
- Chuang, T. (2019, September 27). "Cheap internet for low-income users spreads in Denver, but there's more to the urban digital divide." *The Colorado Sun*.
- Stone, A. (2016, September). "3 ways governments are working to make broadband universally accessible." *Government Technology*.
- Stone, A. (2016, July 7). "Austin, Texas: A model for cities working to narrow the broadband gap?" *Government Technology*.
- Lang, M. (2016, January 22). "Seeking solutions for 60 million Americans who lack home Internet." *San Francisco Chronicle*.
- Eggerton, J. (2015, August 4). "Benton Foundation Names Research Fellow." *Broadcasting & Cable*.

TEACHING EXPERIENCE

Courses

School of Information Sciences, University of Illinois at Urbana-Champaign (2024-)
Social Justice in the Information Professions

School of Library and Information Science, Simmons University (2016-2022)
Public Libraries
Social Informatics
Communities of Discourse (undergraduate)
Organizational/Information Ethics
Information Services for Diverse Users [*]
Theories of Information Science
Technology for Information Professionals
Decentering Whiteness in Library and Information Science

School of Library and Information Studies, University of Oklahoma (2014-2016)
Community Relations and Advocacy
Evaluation Methods
Leadership in Information Organizations
Social Informatics

Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign (2012-2014)
Community Informatics Studio
Introduction to Networked Information Systems [+]
Libraries, Information, and Society (as a teaching assistant)
Social Aspects of Information and Communication Technology (as a teaching assistant)

[+] = Recipient of the teaching award "*University of Illinois List of Teachers Ranked as Excellent by Their Students*" for this class.

[*] = Service learning designated course

Advising and Examination

Digital Equity Research Center, Metropolitan New York Library Council (2022-present)

Ph.D. Thesis External Committee Member

Alyn Gamble, Ph.D. Candidate (Library and Information Science)
 Matthew Sullivan, Ph.D., 2024. Simmons University (Library and Information Science)

Simmons University (2016-)

Ph.D. Thesis Advisor

Alyn Gamble, Ph.D. Candidate (Library and Information Science)
 David Leonard, Ph.D. Student (Library and Information Science)
 Ceilyn Boyd, Ph.D. Student (Library and Information Science)

Ph.D. Thesis Committee

Matthew Sullivan, Ph.D. Student (Library and Information Science)
 Wenqing Lu, Ph.D., 2021. (Library and Information Science)
 Alexis Schrübbe, Ph.D., 2020. University of Texas at Austin (Media Studies)

University of Oklahoma (2014-2016)

MLIS Thesis Director

Katherine Hickey, MLIS student

MLIS Thesis Committee

Calantha Tillotson, MLIS student
 Nicole Umayam, MLIS student
 Lisa Marsh, MLIS student

WORKSHOPS AND WEBINARS

Baltimore's Broadband Movement: A Virtual Event with Community Leadership. With Jason Hardebeck, (Baltimore City Mayor's Office of Broadband and Digital Equity), William Wells (aSTEAM Village and Digital KC Now), and Michell Morton (National Telecommunications and Information Administration). June 28, 2022. Next Century Cities.

Going Local: Place-Based Digital Equity Ecosystems. With Carrie Coogan (Kansas City Public Library), Autumn Glover (OhioHealth), and moderated by Munirih Jester (National Digital Inclusion Alliance). October 22, 2021. The Marconi Society Decade of Digital Inclusion Virtual Symposium.

The Decade of Digital Inclusion: Issues That Keep Us Up at Night. With Vint Cerf (Google), Jane Coffin (Internet Society), Joseph Kakande (Facebook), Muriel Médard (MIT), and moderated by Sir David Payne (Southampton University). September 15, 2021. The Marconi Society Decade of Digital Inclusion Virtual Pre-Symposium Session.

Digital Literacies for a Healthy Democracy. With Payal Arora (Erasmus University), Marielza Oliveira (UNESCO), Marie Gillespie (Open University), and Elinor Carmi (University of Liverpool). June 18, 2021. Webinar hosted by the United Kingdom's Department for Digital, Culture, Media and Sport (DCMS) Committee.

Coalitions and Digital Equity Planning. With amalia deloney (Robert W. Deutsch Foundation), Curt Williams (Cleveland Foundation), Sharonne Navas, (Equity in Education Coalition), Aaron Schill (Mid-

Ohio Regional Planning Commission). April 21, 2021. Net Inclusion 2021 Webinar Series, National Digital Inclusion Alliance, USA.

Measuring Library Broadband Networks. With Georgia Bullen (M-Lab). May 28, 2019. Chief Officers of State Library Agencies (COSLA) Technology Consultants webinar.

How To: Conference Panel. With Dr. Laura Saunders and Robin Brenner. Sponsored by the American Library Association Student Chapter at Simmons, Boston, MA, USA, November 29, 2017.

How To: Professional Publications Panel. With Dr. Rong Tang, Dr. Kathy Wisser, and Dr. Lisa Hussey. Sponsored by the American Library Association Student Chapter at Simmons, Boston, MA, USA, November 14, 2017.

Unpacking Silence: New Anti-Oppression Tools & Social Justice Alt-Scholarship for the Classroom. Co-facilitator for workshop led by librarians Anastasia M. Collins and Dawn Stahura and co-sponsored by the The Center for Excellence in Teaching and Beatley Library at Simmons, Boston, MA, USA, December 5, 2016.

Technology, Civic Participation and Social Change: Exploring Civic Media Across Practice, Research and Pedagogy. With Cindy Vincent (Salem State University); Paul Mihailidis (Emerson College), Eric Gordon (Emerson College), Cindy Koenig Richards (Willamette University), and J. Michael Lyons (Saint Joseph's University. National Communications Association 102nd Annual Convention. Philadelphia, Pennsylvania, USA, Wednesday, November 9, 2016.

Civic Technology and Urban Informatics. Invite-only academic workshop at the University of Michigan. Ann Arbor, Michigan, October 15, 2016.

Toward a CIRN Statement on Ethics, Diversity, and Inclusion. With Martin Wolske (University of Illinois at Urbana-Champaign), Anne Gilliland (University of California, Los Angeles), and Kelvin White (University of Oklahoma), November 10, 2015. Community Informatics Research Network (CIRN) Conference, Prato, Italy.

Framework for a Working Group to Advance a Community Informatics Publication on Ethics, Diversity, and Inclusion. With Martin Wolske (University of Illinois at Urbana-Champaign), Anne Gilliland (University of California, Los Angeles), and Kelvin White (University of Oklahoma), October 14, 2014. Community Informatics Research Network (CIRN) Conference, Prato, Italy.

TEACHING-RELATED AWARDS

2021	Outstanding Information Science Teacher Award, Association for Information Science & Technology
2019	Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty (Finalist), Swearer Center for Public Service, Brown University
2017-2019	Faculty Fund for Service-Learning Award, Simmons Community Engagement.
2017	Mara Dole Innovation Award, School of Library and Information Science, Simmons University.

SERVICE

Student Service

Simmons University (2016-2021)

2017-2021 Faculty Advisor, American Library Association Student Chapter (School of Library and Information Science)

University of Oklahoma (2014-2016)

2015-2016 Faculty Advisor, Information Professionals for Social Justice (School of Library and Information Studies)

Departmental Service

Simmons University (2016-2021)

2020-2021 Member, Diversity, Equity, and Inclusion Committee (School of Library and Information Science - SLIS)
 2019-2021 Member, Information Science & Technology Concentration Committee (SLIS)
 2019-2020 Chair, Diversity, Equity, and Inclusion Committee (SLIS)
 2018-2019 Member, Faculty Search Committee (SLIS)
 2017-2019 Member, Curriculum Committee (SLIS)
 2017-2018 Chair, Ad Hoc Technology Committee (SLIS)
 2017-2018 Faculty Secretary (SLIS)
 2017-2018 Member, Faculty Search Committee (SLIS)
 2016-2017 Chair, Communications Committee (SLIS)
 2016-2017 Member, Faculty Search Committee (SLIS)

University of Oklahoma (2014-2016)

2015-2016 Coordinator, Communications Committee (School of Library and Information Studies - SLIS)
 2014-2016 Member, Curriculum Committee (SLIS)
 2014-2015 Member, Ad Hoc Committee for Doctoral Program (SLIS)

University Service

Simmons University (2016-2021)

2021-2021 Member, Community Engagement Committee for the President's Advisory Council for Diversity, Equity, and Inclusion
 2021-2026 Member, Simmons University Fund for Research Committee (Provost Appointed)
 2020-2022 Member, Academic Technology Committee
 2019-2021 Member, Faculty Research Advisory Committee
 2019-2021 Member, Academic Leadership Team (College of Organizational, Computational, and Information Sciences)
 2019-2020 Member, Technology Committee (College of Organizational, Computational, and Information Sciences)
 2018-2019 Member, Ad Hoc Technology Committee (College of Organizational, Computational, and Information Sciences)
 2017-2021 Faculty Advisory Board Member, Simmons Community Engagement
 2017 Member, Academic Redesign Communications Sub-Committee
 2017 Member, "Green School" Mission and Vision Working Group

University of Oklahoma (2014-2016)

2015-2017 Faculty Representative, Information Technology Committee (College of Arts & Sciences)
 2015-2017 Faculty Representative, Provost's Working Group on Community Engagement (Office of the Senior Vice President and Provost)
 2014-2017 Faculty Representative, Provost's Advisory Committee for Learning Technologies (Office of the Senior Vice President and Provost)

Editorial Service

Editor-In-Chief

2020-Present *The Journal of Community Informatics*

Ad Hoc Article Reviewer

ACM Transactions on Social Computing
American Behavioral Scientist
Community Development
Information, Communication, & Society
International Journal of Communication
Journal of Information Policy
Journal of Urbanism
Library Hi-Tech
New Media and Society
Telecommunications Policy
Telematics and Informatics

Ad Hoc Book Proposal Reviewer

Oxford University Press
Palgrave Macmillan
Rowman & Littlefield
University of California Press

Foundation/Research Council Service

Proposal Reviewer

US Institute of Museum and Library Services

Professional Association and Conference Service

Professional Association Service

2020-2021 Chair, Social Informatics Special Interest Group, Association for Information Science and Technology (ASIS&T).
 2019-2020 Chair-Elect, Social Informatics Special Interest Group, ASIS&T.
 2018-2019 Review Committee Member, Pratt-Severn Faculty Innovation Award, Association for Library and Information Science Education.
 2017-2019 Member, Information Ethics and Policy Special Interest Group, ASIS&T.
 2014-2015 Communications Officer, Information Ethics and Policy Special Interest Group, ASIS&T.

Conference Chair

Program Co-Chair, 20th Prato Community Informatics Research Network Conference: "20 YEARS OF CIRN: Examining the past, present, and future of communities and technology," November 2022. Prato, Italy: Monash (University) Centre.

Program Co-Chair, 19th Prato Community Informatics Research Network Conference: "Communities, Technology, and This Moment 2021," November 2021. Virtual Conference.

Program Co-Chair, Community Informatics Virtual Seminar Series, October 2020 – November 2020.
<https://sites.google.com/view/community-informatics/events>

Program Co-Chair, 17th Prato Community Informatics Research Network Conference: “Whose Agenda: Action, Research, Politics,” November 2019. Prato, Italy: Monash (University) Centre.

Program Co-Chair, 16th Prato Community Informatics Research Network Conference: “Research and Practice That Aim to Shape and Influence Projects and Programs,” October 2018. Prato, Italy: Monash (University) Centre.

Program Co-Chair, 15th Prato Community Informatics Research Network Conference: “Art as Archive: Archive as Art & The Imagined Archive,” October 2017. Prato, Italy: Monash (University) Centre.

Program Co-Chair, 14th Prato Community Informatics Research Network Conference: “Engaging with Participation, Activism, and Technologies,” November 2016. Prato, Italy: Monash (University) Centre.

Program Co-Chair, 13th Prato Community Informatics Research Network Conference: “Privilege, Information, Knowledge & Power: An endless dilemma?” November 2015. Prato, Italy: Monash (University) Centre.

Conference Program Committee

Track Chair, Student Symposium in the North American Region, iConference 2022, “Information for a Better World: Shaping the Global Future.” Online Conference.

Associate Chair, iConference 2019: “inform. include. inspire,” March-April 2019. University of Maryland, College Park, Maryland, USA.

Conference Reviewer

2023	Reviewer, iConference 2023, “Normality Virtuality Inclusivity Physicality” Virtual Academic Program: March 13 - 17, 2023. Onsite Academic Program in Barcelona: March 27 - 29, 2023.
2022	Reviewer, iConference 2022, “Information for a Better World: Shaping the Global Future.” Online Conference.
2021	Reviewer, Hawai’i International Conference on System Sciences (HICCS), University of Hawai’i at Manoa, USA.
2021	Reviewer, iConference 2021: “Diversity, Divergence, Dialogue,” March 2021. Remnin University, China.
2017-2020	Reviewer, Charles Benton Early Career Scholar Award, Telecommunications Policy Research Network Conference (TPRC), Washington, D.C., USA.
2017	Reviewer, Association for Information Science and Technology Annual Meeting, Washington, D.C., USA.

Public Service

2021-2023	Member, Board of Directors, Foundation of the Alliance for Community Media
2020-Present	Member, Scholars Council, Center for Critical Internet Inquiry, University of California, Los Angeles
2017-2021	Member, Digital Equity Fund Council, City of Boston, Massachusetts

CURRENT AND PAST PROFESSIONAL AFFILIATIONS

Alliance for Community Media (ACM)
American Library Association (ALA)
Association for Library and Information Science Education (ALISE)
Association for Information Science and Technology (ASIS&T)
Society for Social Studies of Science (4S)