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## APPOINTMENTS

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Professor and Tom and Marie Patton School Chair, 2021 – current  
School of Public Policy, Ivan Allen College of Liberal Arts  
Georgia Institute of Technology

Professor, 2019 - 2021  
Department of Informatics; School of Informatics, Computing, and Engineering  
Indiana University Bloomington

Program Director, 2018-2020  
Science of Science and Innovation Policy program; Directorate for Social, Behavioral & Economic Sciences  
National Science Foundation

Affiliate Faculty, 2018-2021  
Cognitive Science Program, Indiana University Bloomington

Associate Professor, 2015-2019  
Department of Informatics; School of Informatics, Computing, and Engineering  
Indiana University Bloomington

Assistant Professor, 2010-2015  
School of Library and Information Science  
Indiana University Bloomington

## HONORARY APPOINTMENTS

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Professor Extraordinary, 2021-current  
Centre for Research on Evaluation, Science and Technology (CREST), Stellenbosch University, South Africa

Visiting Scholar, 2021-current  
University of Granada, Spain

Visiting Professor, 2016-2018  
Centre for Science and Technology Studies, Leiden University, The Netherlands

Visiting Professor of Information Science, 2012-2015  
University of Wolverhampton, United Kingdom

## EDUCATION

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Ph.D., Information and Library Science, 2007-2010  
School of Information and Library Science, University of North Carolina at Chapel Hill

M.S., Library Science, 2005-2007  
School of Information and Library Science, University of North Carolina at Chapel Hill

B.Mus., Music Performance, 2001-2005  
Music Department, University of North Carolina at Chapel Hill

## RESEARCH

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### BOOKS

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- Sugimoto, C.R., & Larivière, V. (under contract). *The Parity Paradox*. Cambridge, MA: Harvard University Press.
- Montgomery, L., Hartley, J., Neylon, C., Herrmann-Pillath, C., Huang, C-K., Gillies, M., Gray, E., Leach, J., Potts, J., Ren, X., Skinner, K., Sugimoto, C.R., & Wilson, K. (2021). *Open Knowledge Institutions: Reinventing Institutions*. Cambridge, MA: MIT Press, pp. 176.
- Sugimoto, C.R., & Larivière, V. (2018). *Measuring Research: What everyone needs to know*. Oxford, UK: Oxford University Press, pp. 168.
- Translated into French as:* Larivière, V., & Sugimoto, C.R. (2018). *Mesurer la science*. Presses de l'Université de Montréal.
- Sugimoto, C.R., Ekbia, H.R., & Mattioli, M. (Eds.). (2016). *Big data is not a monolith*. Cambridge, MA: MIT Press, pp. 312.
- Sugimoto, C.R. (Ed.). (2016). *Theories of informetrics and scholarly communication*. Berlin: De Gruyter Mouton, pp. 426.
- Cronin, B., & Sugimoto, C.R. (Eds.). (2015). *Scholarly metrics under the microscope: Citation analysis and academic auditing*. Medford, NJ: InfoToday/ASIST, pp. 976.
- Cronin, B., & Sugimoto, C.R. (Eds.). (2014). *Beyond bibliometrics: Harnessing multidimensional indicators of scholarly impact*. Cambridge, MA: MIT Press, pp. 432.

### BOOK CHAPTERS

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- Larivière, V. & Sugimoto, C.R. (2019). The Journal Impact Factor: a brief history, critique, and discussion of adverse effects. In W. Gänzel, H.F. Moed, U. Schmoch, & M. Thelwall (Eds.), *Handbook of Science and Technology Indicators*. Heidelberg, Germany: Springer-Verlag.
- Sugimoto, C.R. (2014). Academic genealogy. In B. Cronin & C.R. Sugimoto (Eds.), *Harnessing multidimensional indicators of scholarly impact* (pg. 365-382). Cambridge, MA: MIT Press.

### REFEREED JOURNAL ARTICLES

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- Lamers, W.S., Boyack, K., Lariviere, V., Sugimoto, C.R., van Eck, N.J., Waltman, L., & Murray, D. (2021). *eLife*. 10, e72737.
- Ni, C., Smith, E., Yuan, H., Lariviere, V., & Sugimoto, C.R. (2021). The gendered nature of authorship. *Science Advances*, 7(36), eabe4639.
- Li, K., Jiao, C., Sugimoto, C.R., & Lariviere, V. (2021). Versioning boundary objects: the citation profile of the Diagnostic and Statistical Manual for Mental Disorders (DSM). *Journal of Documentation*.

- Boothby, C., Murray, D., Polovick Waggy, A., Tsou, A., & Sugimoto, C.R. (2021). Credibility of scientific information on social media: Variation by platform, genre, and presence of formal credibility cues. *Quantitative Science Studies*, 2(3), 845-863.
- Lariviere, V., Pontille, D., & Sugimoto, C.R. (2021). Investigating the division of scientific labor using the Contributor Roles Taxonomy (CRediT). *Quantitative Science Studies*, 2(1), 111-128.
- Shu, F., Sugimoto, C.R., & Lariviere, V. (2021). The institutionalized stratification of the Chinese higher education system. *Quantitative Science Studies*, 2(1), 327-334.
- Mongeon, P., Siler, K., Archambault, A., Sugimoto, C.R., & Lariviere, V. (2021). Collection development in the era of big deals. *College & Research Libraries*, 82(2).
- Chinchilla-Rodriguez, Bu, Y., Robinson-Garcia, N., & Sugimoto, C.R. (2021). An empirical review of the different variants of the probabilistic affinity index as applied to scientific collaboration. *Scientometrics*.
- Robinson-Garcia, N., Costas, R., Sugimoto, C.R., Lariviere, V., & Nane, G.F. (2020). Task specialization across research careers. *eLife*, 9, e60586.
- Murray, D., Boothby, C., Zhao, H., Minik, V., Berube, N., Lariviere, V., & Sugimoto, C.R. (2020). Exploring the personal and professional factors associated with student evaluations of tenure-track faculty. *PLOS One*, 15(6), e0233515.
- Bu, Y., Wang, B., Chinchilla-Rodriguez, Z., Sugimoto, C.R., Huang, Y., & Huang, W. (2020). Considering author sequence in all-author co-citation analysis. *Information Processing & Management*, 57(6), 102300.
- Shu, F., Quan, W., Chen, B., Qiu, J., Sugimoto, C.R., & Lariviere, V. (2020). The role of Web of Science publications in China's tenure system. *Scientometrics*, 122(3), 1683-1695.
- Siler, K., Lariviere, V., & Sugimoto, C.R. (2020). The diverse niches of megajournals: Specialism within generalism. *Journal of the Association for Information Science & Technology*, 71(7), 800-816.
- Gong, K., Xie, J., Lariviere, V., Cheng, Y., & Sugimoto, C.R. (2019). The citation advantage of foreign language references for Chinese social science papers. *Scientometrics*, 120(3), 1439-1460.
- Lu, C., Bu, Y., Dong, Xianlei, Wang, J., Ding, Y., Lariviere, V., Sugimoto, C.R., Paul, L., & Zhang, C. (2019). Analyzing linguistic complexity and scientific impact. *Journal of Informetrics*, 13(3), 817-829.
- Smith, E., Williams-Jones, B., Master, Z., Larivière, V., Sugimoto, C.R., Shi, M., & Resnik, D.B. (accepted). Misconduct and misbehavior related to authorship disagreements in collaborative team science. *Science and Engineering Ethics*.
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- Larrègue, J., Mongeon, P., Warren, J.-P., Sugimoto, C.R., & Larivière, V. (2019). Reciprocity in book reviewing among American, British and Canadian academics. *Canadian Journal of Sociology*, 44(1), 95-114.
- Robinson-Garcia, N., Sugimoto, C.R., Murray, D., Yegros-Yegros, A., Larivière, V., & Costas, R. (2019). The many faces of mobility: using bibliometric data to measure the movement of scientists. *Journal of Informetrics*, 13(1), 50-63.
- Larivière, V. & Sugimoto, C.R. (2018). Do authors comply when funders enforce open access to research? *Nature*, 562(7728), 483-486.
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- Pei-Ying, C., Hayes, E., Larivière, V., & Sugimoto, C.R. (2018). Social reference managers and their users: A survey of demographics and ideologies. *PLOS ONE*, *13*(7), e0198033. <https://doi.org/10.1371/journal.pone.0198033>
- Chinchilla-Rodriguez, Z., Miao, L., Murray, D., Robinson-Garcia, N., Costas, R., & Sugimoto, C.R. (2018). A global comparison of scientific mobility and collaboration according to national scientific capacities. *Frontiers in Research Metrics and Analytics*, *3*.
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- Macaluso, B., Lariviere, V., Sugimoto, T., & Sugimoto, C.R. (2016). Is science built on the shoulders of women? A study of gender differences in contributorship. *Academic Medicine*, *91*(8), 1136-1142.
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- Sugimoto, C.R., Ni, C., & Larivière, V. (2015). On the relationship between gender disparities in scholarly communication and country-level development indicators. *Science and Public Policy*, *42*(6), 789-810.
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- Larivière, V., Sugimoto, C.R., Tsou, A., & Gingras. (2015). Team size matters: Collaboration and scientific impact

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- Demarest, B., & Sugimoto, C.R. (2015). Argue, observe, assess: Measuring disciplinary identities and differences through socio-epistemic discourse. *JASIST*, 66(7), 1374-1387.
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<http://dx.doi.org/10.7710/2162-3309.123>
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- Sugimoto, C.R., Hank, C., Bowman, T., & Pomerantz, J. (2015). Friend or faculty: Social networking sites, dual relationships, and context collapse in higher education. *First Monday*, 20(3).
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- Hank, C., Tsou, A., Sugimoto, C.R., Pomerantz, J. (2014). Faculty and student interactions via Facebook: Policies, preferences, and practices. *IT - Information Technology*, 56(5), 216-223.
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- Tsou, A., Thelwall, M., Mongeon, P., & Sugimoto, C.R. (2014). A community of curious souls: An analysis of commenting behaviour on TED Talks videos. *PLoS ONE*, 9(4): e93609. doi:10.1371/journal.pone.0093609
- Demarest, B., Zhang, G., & Sugimoto, C.R. (2014). The reviewer in the mirror: Examining gendered and ethnicized notions of reciprocity in peer review. *Scientometrics*, 101(1), 717-735.
- Tsou, A., Schickore, J., & Sugimoto, C.R. (2014). Unpublishable research: Examining and organizing the 'file drawer'. *Learned Publishing*, 27(4), 253-268.
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- Haustein, S., Peters, I., Sugimoto, C.R., Thelwall, M., & Larivière, V. (2014). Tweeting biomedicine: an analysis of tweets and citations in the biomedical literature. *JASIST*, 65(4), 656-669.
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- Finlay, S.C., Ni, C., Tsou, A., & Sugimoto, C.R. (2013). Publish or practice? An examination of librarians' contributions to research. *portal: Libraries and the Academy*, 13(4), 403-421.

- Larivière, V., Sugimoto, C.R., & Bergeron, P. (2013). In their own image? A comparison of doctoral students' and faculty members' referencing behavior. *Journal of the American Society for Information Science & Technology*, 64(5), 1045-1054.
- Sugimoto, C.R., Larivière, V., Ni, C., & Cronin, B. (2013). Journal acceptance rates: A cross-disciplinary analysis of variability and relationships with journal measures. *Journal of Informetrics*, 7, 897-906.
- Holmberg, K., Tsou, A., & Sugimoto, C.R. (2013). The conceptual landscape of iSchools: Examining current research interests of faculty members. *Information Research*, 18(3), paper C32.
- Thelwall, M., Haustein, S., Larivière, V., & Sugimoto, C.R. (2013). Do altmetrics work? Twitter and ten other social web services. *PLoS ONE*, 8(5): e64841. doi 10.1371/journal.pone.0064841
- Sugimoto, C.R., Thelwall, M., Larivière, V., Tsou, A., Mongeon, P., & Macaluso, B. (2013). Scientists popularizing science: Characteristics and impact of TED Talk presenters. *PLoS ONE*, 8(4), e62403. doi:10.1371/journal.pone.0062403.
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- Sugimoto, C.R., & Thelwall, M. (2013). Scholars on soap boxes: Science communication and dissemination via TED videos. *JASIST*, 64(4), 663-674.
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- Ni, C., Sugimoto, C.R., & Cronin, B. (2013). Visualizing and comparing four facets of scholarly communication: Producers, artifacts, concepts, and gatekeepers. *Scientometrics*, 94(3), 1161-1173.
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- Sobel, K., & Sugimoto, C.R. (2012). Assessment of learning during library instruction: Practices, prevalence, and preparation. *The Journal of Academic Librarianship*, 38(4), 191-204.
- Pratt, J.A., Hauser, K., & Sugimoto, C.R. (2012). Defining the intellectual structure of information systems and related College of Business disciplines: A bibliometric analysis. *Scientometrics*, 93(2), 279-304.
- Larivière, V., Sugimoto, C.R., & Cronin, B. (2012). A bibliometric chronicling of Library and Information Science's first hundred years. *JASIST*, 63(5), 997-1016.  
Translated and republished as: Larivière, V., Sugimoto C.R., Cronin B. (2013). Une chronique bibliométrique des cent premières années de la bibliothéconomie et des sciences de l'information. *Revue de l'enssib*, no. 1.
- Finlay, S.C., Ni, C., & Sugimoto, C.R. (2012). New methods for an old debate: Utilizing student response to investigate the relationship between collaboration and quality in academic journal articles. *Library & Information Science Research*, 34, 131-137.
- Sugimoto, C.R. (2012). Initiation, Cultivation, Separation and Redefinition: Application of Kram's mentoring framework to doctoral education in Information and Library Science. *Journal of Education for Library & Information Science*, 53(2), 98-114.
- Sugimoto, C.R., & Cronin, B. (2012). Bio-bibliometric profiling: An examination of multi-faceted approaches to scholarship. *JASIST*, 64(3), 450-468.

- Gazni, A., Sugimoto, C.R., & Didegah, F. (2012). Mapping world scientific collaboration: Authors, institutions, and countries. *JASIST*, 63(2), 323-335.
- Sugimoto, C.R. (2012). Are you my mentor? Identifying mentors and their roles in LIS doctoral education. *Journal of Education for Library & Information Science*, 53(1), 2-19.
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- Yan, E., Ding, Y., & Sugimoto, C.R. (2011). P-Rank: An indicator measuring prestige in heterogeneous scholarly networks. *JASIST*, 62(3), 467-477.
- Sugimoto, C.R., Li, D., Russell, T.G., Finlay, C., & Ding, Y. (2011). The shifting sands of disciplinary development: Analyzing North American Library and Information Science (LIS) dissertations using Latent Dirichlet Allocation (LDA). *JASIST*, 62(1), 185-204. doi: 10.1002/asi.21435
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## REPORTS

Lariviere, V., & Sugimoto, C.R. (2020). Knowledge synthesis: The past, present, and future of scholarly communication. Report submitted to the Social Sciences and Humanities Research Council of Canada.

Sugimoto, C.R., Allen, L., Bosman, J., Cicero, T., Curry, S., de Rijcke, S., Flanagan, A., Garfinkel, M., Hill, M., Lariviere, V., Lin, J., Malgarini, M., Martin, B., McVeigh, M., Mugabushaka, A.-M., Murray, D., Pedros, R.H.L., Plume, A., Pringle, J., Pulverer, B., Roelandse, M., Shu, F., Walker, J., Waltman, L., Wouters, P. (2019). *Rethinking Impact Factors: New Pathways in Journal Metrics*. F1000Research.

#### EDITED JOURNAL ISSUES

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Haustein, S., Sugimoto, C.R., & Larivière, V. (Eds.). (2015). Social media metrics in scholarly communication: Exploring tweets, blogs, likes, and other altmetrics. *Aslib Journal of Information Management*, 63(3).

#### REFEREED CONFERENCE PAPERS

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Kozlowski, D. (presenter), Murray, D.S., Bell, A., Hulse, W., Lariviere, V., Monroe-White, T., & Sugimoto, C.R. (2021). Avoiding bias when inferring race using name-based approaches. ISSI2021. <virtual>

Boothby, C. (presenter), Milojevic, S., Lariviere, V., Walsh, J., Radicchi, F., & Sugimoto, C.R. (2021). Stability through constant turnover: the replacement rate of the scientific workforce. ISSI2021. <virtual>

Basson, I. (presenter), Simard, M-A., Aubierge Ouangre, Z., Sugimoto, C.R., & Lariviere, V. (2021). Data sources and their effects on measurement of open acces: Comparing Dimensions with the Web of Science. ISSI2021. <virtual>

Alexander, J.M. (presenter), Sugimoto, C.R., & Lariviere, V. (2021). Scholarly publishing at US federally funded research & development laboratories: influences on public-private science. ISSI2021. <virtual>

Murray, D. (presenter), Lariviere, V., Sugimoto, C., & Cabanac, G. (2020). Honoring our dead: text mining a century of academic obituaries in The Lancet. IC2S2 2020: 6<sup>th</sup> International Conference on Computational Social Science. <virtual presentation>

Demarest, B., Sugimoto, C.R., & Lariviere, V. (2019). Citing alike, writing alike: Comparing discourse- and bibliographic coupling-based science maps. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.

Lamers, W., Boyack, K., Lariviere, V., Murray, D., Sugimoto, C.R., van Eck, N.J., & Waltman, L. (2019). Measuring disagreement in science. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.

Bu, Y., Chinchilla-Rodriguez, Zhang, C., Huang, Y., & Sugimoto, C.R. (2019). Investigating scientific collaboration through the sequence of authors in the publication bylines and the diversity of collaborators. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.

Murray, D., Lariviere, V., & Sugimoto, C.R. (2019). Context matters: how the usage and semantics of hedging terms differs between sections of scientific papers. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.

Derrick, G., Jaeger, A., Chen, P.-Y., Sugimoto, C.R., van Leeuwen, T., & Lariviere, V. (2019). Models of parenting and its effect on academic productivity: Preliminary results from an international survey. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.

Chinchilla-Rodriguez, Z. (presenter), Larivière, V., Robinson-Garcia, N., Costas, R., & Sugimoto, C.R. (2018). Building ties across countries: the role of international collaboration, specialization, and global leadership. *STI2018*. Leiden, The Netherlands.



- Ghiasi, G., Mongeon, P. (presenter), Sugimoto, C.R., & Larivière, V. (2018). Gender homophily in citations. *STI2018*. Leiden, The Netherlands.
- Siler, K. (presenter), Sugimoto, C.R., Larivière, V. (2018). Cumulative advantage in scientific visibility: Citation performance of repeat authors in Economics journals. *STI2018*. Leiden, The Netherlands.
- Murray, D. (presenter), Zhao, H., Minik, V., Berube, N., Lariviere, V., & Sugimoto, C.R. (2017). Are great researchers terrible teachers? How research and teaching performance relate at U.S. universities. *ISSI2017*. Wuhan, China.
- Chinchilla-Rodriguez, Z. (presenter), Miao, L., Murray, D., Robinson-Garcia, N., Costas, R., & Sugimoto, C.R. (2017). Networks of international collaboration and mobility: a comparative study. *ISSI2017*. Wuhan, China.
- Chinchilla-Rodriguez, Z., Bu, Y. (presenter), Robinson-Garcia, N., Costas, R., & Sugimoto, C.R. (2017). Revealing existing and potential partnerships: affinities and asymmetries in international collaboration and mobility. *ISSI2017*. Wuhan, China.
- Sugimoto, C.R. (presenter), Berbue, N., & Lariviere, V. (2017). On a trajectory towards parity: an historical analysis of gender in funding from the National Science Foundation. *ISSI2017*. Wuhan, China.
- Robinson-Garcia, N. (presenter), Sugimoto, C.R., Murray, D., Yegros-Yegros, A., Lariviere, V., & Costas, R. (2017). Unveiling the multiple faces of mobility: Towards a taxonomy of scientific mobility types based on bibliometric data. *STI2017*. Paris, France.
- Chinchilla-Rodriguez, Z., Miao, L. (presenter), Murray, D. (presenter), Robinson-Garcia, N., Costas, R., & Sugimoto, C.R. (2017). A large-scale comparison of the position of countries in international collaboration and mobility according to their scientific capacities. *STI2017*. Paris, France.
- Murray, D. (presenter), Sugimoto, C.R., & Lariviere, V. (2017). A balanced portfolio? The relationship between gender and funding for US academic professors. *STI2017*. Paris, France.
- Miao, L. (presenter), Murray, D., Chinchilla-Rodriguez, Z., Lariviere, V., & Sugimoto, C.R. (2017). Glass boundaries: Differences in interdisciplinarity between men and women. *STI2017*. Paris, France.
- Sugimoto, C.R. (presenter), Robinson-Garcia, N., & Costas, R. (2016). Towards a global scientific brain: Indicators of researchers' mobility using co-affiliation data. *OECD Blue Sky Forum III: Towards the next generation of data and indicators*. Ghent, Belgium.
- Larivière, V. (presenter), & Sugimoto, C.R. (2016). Unraveling gender disparities in science: Analysis of contributorship and labor roles. *OECD Blue Sky Forum III: Towards the next generation of data and indicators*. Ghent, Belgium.
- Waijjer, C. (presenter), Macaluso, B., Sugimoto, C.R., & Larivière, V. (2016). Stability and longevity in the publication careers of U.S. doctorate recipients. *STI2016: Valencia, Spain*.
- Ghiasi, G. (presenter), Larivière, V., & Sugimoto, C.R. (2016). Gender differences in synchronous and diachronous self-citations. *STI2016: Valencia, Spain*.
- Ke, Q. (presenter), Ahn, Y-Y., & Sugimoto, C.R. (2016). A systematic identification of scientists on Twitter. *STI2016: Valencia, Spain*.
- Sugimoto, C.R. (presenter), West, J., & Larivière, V. (2015). The academic advantage: Gender disparities in patenting. *Atlanta Conference on Science and Innovation Policy*. September 17-19: Atlanta, Georgia.
- Demarest, B. (presenter), Larivière, V., & Sugimoto, C.R. (2015). Coming to terms: a discourse epistemetrics study of article abstracts from the Web of Science. *Proceedings of the International Society for Scientometrics and Informetrics Conference 2015*. Istanbul, Turkey.
- Paul-Hus, A. (presenter), Sugimoto, C.R., Haustein, S., & Larivière, V. (2015). Is there a gender gap in social media metrics? *Proceedings of the International Society for Scientometrics and Informetrics Conference 2015*. Istanbul, Turkey.

- Tsou, A., Bowman, T., Ghazinejad, A., & Sugimoto, C.R. (presenter). (2015). Who tweets about science? *Proceedings of the International Society for Scientometrics and Informetrics Conference 2015*. Istanbul, Turkey.
- Demarest, B. (presenter), Sugimoto, C.R., & Larivière, V. (2014). Mapping the sciences via social and epistemic discourse. Presentation at *METRICS2014: Symposium on Informetric and Scientometrics Research* (part of the ASIS&T Annual Meeting). [short paper]
- Sugimoto, C.R. (presenter), Ni, C., West, J.D., & Larivière, V. (2014). Innovative women: an analysis of global gender disparities in patenting. *Proceedings of STI 2014*. Leiden, The Netherlands. September 3-5, 2014.
- Paul-Hus, A. (presenter), Bouvier, R.L., Ni, C., Sugimoto, C.R., Pislyakov, V., & Larivière, V. (2014). Women and science in Russia: A historical bibliometric analysis. *Proceedings of STI 2014*. Leiden, The Netherlands. September 3-5, 2014.
- Haustein, S (presenter), Bomwan, T., Macaluso, B., Sugimoto, C.R., Larivière, V. (2014). Measuring Twitter activity of arXiv e-prints and published papers. *altmetrics12: ACM Web Science Conference 2012 Workshop*. Bloomington, IN. June 23, 2014. [short paper]
- Milojevic, S. (presenter), Sugimoto, C.R., Larivière, V., Thelwall, M., & Ding, Y. (2013). The role of handbooks in knowledge creation and diffusion: A case of science studies. Presentation at *METRICS2013: Symposium on Informetric and Scientometrics Research* (part of the ASIS&T Annual Meeting). [short paper]
- Sugimoto, C.R. (presenter), Ni, C., & Larivière, V. (2013). Human development and gender equity in science. *Atlanta Conference on Science and Innovation Policy*. [short paper]
- Larivière, B., Macaluso, B., Sugimoto, C.R., Milojevic, S., Cronin, B., & Thelwall, M. (2013). The nuanced nature of e-print use: A case study of arXiv. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [full paper]
- Sugimoto, C.R., Larivière, V. & Cronin, B. (2013). Supply and demand in scholarly publishing: An analysis of factors associated with journal acceptance rates. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [short paper]
- Sugimoto, C.R., Milojevic, S., Tsou, A., & Ding, Y. (2013). Career aging and cohort succession in the scholarly activities of sociologists: A preliminary analysis. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [short paper]
- Ding, Y., Yan, E., Sugimoto, C.R., & Milojevic, S. (2013). Lead-lag topic analysis: e-prints vs. journal articles in astrophysics. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [short paper]
- Bowman, T.D., Demarest, B., Weingart, S.B., Simpson, G.L., Larivière, V., Thelwall, M., & Sugimoto, C.R. (2013). Mapping DH through heterogeneous communicative practices. *DH2013*. [short paper]
- Walsh, J., & Sugimoto, C.R. (2013). Victorian paratextual poetics and citation analysis. *DH2013*.
- Larivière, V., Macaluso, B., & Milojevic, S. (presenter), Sugimoto, C.R., & Thelwall, M. (2012). Of caterpillars and butterflies: The life and afterlife of an arXiv e-print. *altmetrics12: ACM Web Science Conference 2012 Workshop*. Evanston, IL. June 21, 2012. [short paper]
- Larivière, V., Macaluso, B., Milojevic, S., Sugimoto, C.R., & Thelwall, M. (2012). On the scientific impact of ArXiv: A case study of astrophysics. Presentation at *METRICS2012: Symposium on Informetric and Scientometrics Research* (part of the ASIS&T Annual Meeting). [refereed short paper]
- Ni, C., & Sugimoto, C.R. (2011). Research diversity and intensity. Presentation at *METRICS2011: Symposium on Informetric and Scientometric Research* (part of the ASIS&T Annual Meeting). [short paper]
- Ni, C., & Sugimoto, C.R. (2011). Degree, closeness, and betweenness: Application of group centrality measurements to explore macro-disciplinary evolution diachronically. In the *Proceedings of the International Society for Scientometrics and Infometrics 2011*. July 4-7: Durban, South Africa.

- Li, D., Tang, J. Ding, Y. (presenter), He, B., Qin, Z., Li, J., Dong, T., & Sugimoto, C.R. (2010). Community-based topic modeling for social tagging. *ACM Conference on Information and Knowledge Management*. Toronto, Canada. October 26-30, 2010. [Short paper: acceptance rate, 17.9%]
- Ke, W. (presenter), Sugimoto, C.R., & Mostafa, J. (2009). Dynamicity vs. effectiveness: Studying online clustering for Scatter/Gather. *Proceedings of the 32<sup>nd</sup> Annual ACM SIGIR Conference*, Boston, MA: July 19-23, 2009.
- Russell, T.G. (presenter), & Sugimoto, C.R. (2009). MPACT Family Trees: Quantifying academic genealogy in library and information science. *ALISE 2009: Proceedings of the Association for Library and Information Science Education*, Denver, CO: January 20-23, 2009. [Selected for ALISE 2009 Best Paper Award]
- Kelly, D. (presenter), Shah, C., Sugimoto, C.R., Bailey, E.W., Clemens, R.A., Irvine, A.K., Johnson, N.A., KE, W., Oh, S., Poljakova, A., Rodriguez, M.A., van Noord, M.G., & Zhang, Y. (2008). Effects of performance feedback on users' evaluations of an interactive IR system. *Proceedings of the 2<sup>nd</sup> Symposium on Information Interaction in Context (Ilix)*, London, UK: October 14-17, 2008.
- Sugimoto, C.R.(co-presenter), & Pratt, J.A. (co-presenter) (2007). Using field co-citation analysis to assess reciprocal and shared impact of LIS/MIS fields. *ASIS&T 2007: Proceedings of the 70<sup>th</sup> ASIS&T Annual Meeting*, 44, 1712-1726.
- Meho, L.I., & Sugimoto, C.R. (presenter) (2007). Mapping the intellectual impact of Library and Information Science Schools: A Tale of Two Databases—Scopus and Web of Science. *ASIS&T 2007: Proceedings of the 70<sup>th</sup> ASIS&T Annual Meeting*, 44, 1747-1754.

#### CONFERENCE PRESENTATIONS AND PANELS

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- Wilsdon, J., de Rijcke, S., Ebersole, C., Fortunato, S., Fyfe, A., & Sugimoto, C.R. (2021). What is metascience? Part 1: methods, disciplines and purposes. *Metascience2021*. <virtual>
- Sugimoto, C.R., Derrick, G., Wilsdon, J., de Rijcke, S., & Rotolo, D., Plume, A. (2021). Towards a common discourse and agenda for research on research. *ISSI2021*. <virtual>
- Clark, J., de Villiers, M., Menassa, M., Kiguli-Malwadde, E., Sugimoto, C.R., & Donkor, P. (2019). Diversifying the global health knowledge pipeline. Consortium of Universities for Global Health. Chicago, IL, USA.
- Sugimoto, C.R. (presenter), & Larivière, V. (2018). Women belong in the home (country): examining gender differences in scientific mobility. Society for the Social Studies of Science (4S). Sydney, Australia.
- Haustein, S., Tsou, A., Minik, V., Brinson, D., Hayes, E., Costas, R. (presenter), & Sugimoto, C.R. (2016). Identifying Twitter user communities in the context of altmetrics. 3<sup>rd</sup> Altmetrics Conference 3:AM. Bucharest, Romania.
- Sugimoto, C.R., & McLean, A. (2014). Using a dissertation dataset as a research sandbox. *United States Electronic Theses and Dissertation Association*. Orlando, FL. September, 26, 2014.
- Rafols, I., Sugimoto, C.R., & Holbrook, J.B. (2013). Roundtable discussion: Individual-level evaluative bibliometrics—the politics of its use and abuse. *Atlanta Conference on Science and Innovation Policy*. Atlanta, GA. September 28, 2013.
- Sugimoto, C.R., Ding, Y., & Thelwall, M. [proposers] (2012). Library and Information Science in the Big Data Era: Funding, Projects, and Future. With panelists: Richard Marciano, Vincent Larivière, Michael Khoo, and Stephen Downie. Annual Meeting of the American Society for Information Science and Technology. Baltimore, MD. October 26-30, 2012. [short paper]
- Bobley, B. (moderator), Dempster, S., Ewing, E.T., Henry, C., Larson, R., Serventi, J., Sugimoto, C.R., Thomas, C., & Tran, E. (2012). The Digging into Data Challenge: A Roundtable Discussion. *JCDL 2012 - ACM/IEEE - CS Joint Conference on Digital Libraries*. Washington, DC. June 10-14, 2012.

- Sugimoto, C.R. (presenter), Cronin, B., Ding, Y., Larivière, V., Milojevic, S., Thelwall, M. (2012). Toward a new model of scholarly communication. *Social Science and Digital Research: Interdisciplinary Insights*. University of Oxford, UK. March 12, 2012. [abstract]
- Sugimoto, C.R. (organizer), Laura Christopherson (co-organizer). (2011). Preparing for the academic job market: An interactive panel for doctoral students. [Panel featuring: Naresh Agarwal, Ingrid Hsieh-Yee, Michelle Kazmer, Howard Rosenbaum, Barbara Wildemuth, Carolyn Hank, and Elizabeth Liddy.] Panel at the *2011 ASIS&T Annual Meeting*. [abstract]
- Hauser, K. (presenter), Pratt, J.A., & Sugimoto, C.R. (accepted). Knowledge exchange among the business disciplines using citation analysis. Presentation at the *Decision Sciences Institute Annual Meeting*. [abstract]
- Milojevic, S., Sabanovic, S., Sugimoto, C.R., Francisco, M., Knobel, C., Hakken, D.J. (2011). iSchools as bridges between Scientometrics and STS. Panel at the *iConference*. [abstract]
- Pratt, J.A. (presenter), Hauser, K., & Sugimoto, C.R. (2010). Importing and exporting knowledge between the Management Information Systems department and other College of Business departments: A bibliometric analysis. Conference of the *International Association for Computer Information Systems*. Las Vega, NV. October 6-9, 2010. [abstract]
- Bates, M., Dalrymple, P., Sugimoto, C.R., & Griffiths, J.-M. (2009). The system of professions: Testing the boundaries. Panel at the *2009 ASIS&T Annual Meeting*. [abstract]
- Brueckner, A., Sugimoto, C.R., Billey, A., Louie, A., Schwartz, C., & Janes, J. (2009). The leadership kaleidoscope: Opportunities in a multi-faceted society. Panel at the *2009 ASIS&T Annual Meeting*. [panel only]
- Pratt, J.A. (presenter), Sugimoto, C.R., Hauser, K., & Chen, C. (2008). Using field cocitation analysis to assess reciprocal relationships among College of Business subdisciplines. *48th Annual International Association for Computer Information Systems International Conference, "Synchronizing your Knowledge," Savannah, GA, USA, October 1-4, 2008*. [abstract]

#### REFEREED CONFERENCE POSTERS

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- Miao, L. Sugimoto, C.R. & Costas, R. (2019). Behaviors and relationships among global universities on Twitter. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.
- Gong, K., Xie, J., Cheng, Y., Bu, Y., Sugimoto, C.R., & Lariviere, V. (2019). International references increase Chinese papers' citation impact. *Proceedings of the International Conference on Scientometrics and Informetrics*. Rome, Italy. September 2-5, 2019.
- Tsou, A. (presenter), Demarest, B., Sugimoto, C.R. (2015). How does TED talk? A preliminary analysis. *iConference 2015*. Newport Beach, CA.
- Demarest, B.F., & Sugimoto, C.R. (2013). Interpreting epistemic and social cultural identities of disciplines with machine learning models of metadiscourse. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [short paper]
- Ni, C., & Sugimoto, C.R. (2013). Exploring interdisciplinarity in Economics through academic genealogy: An exploratory study. *Proceedings of the International Society for Scientometrics and Informetrics conference*. [short paper]
- Demarest, B.F. & Sugimoto, C.R. (2013). Using machine learning models to interpret disciplinary styles of metadiscourse in dissertation abstracts. *iConference 2013*. [short paper]
- Ni, C. & Sugimoto, C.R. (2013). Academic genealogy as an indicator of interdisciplinarity: A preliminary examination of sociology doctoral dissertations. *iConference 2013*. [short paper]

- Zhang, G., Demarest, B., & Sugimoto, C.R. (2012). Gender and ethnicity trends in journal peer review: An empirical investigation using JASIST. *Annual Meeting of the American Society for Information Science and Technology*. Baltimore, MD. October 26-30, 2012. [short paper]
- Ni, C., & Sugimoto, C.R. (2012). Using doctoral dissertations for a new understanding of disciplinarity and interdisciplinarity. *Annual Meeting of the American Society for Information Science and Technology*. Baltimore, MD. October 26-30, 2012. [short paper]
- Fan, X., Mostafa, J., Mane, K., & Sugimoto, C.R. (2012). Personalization is not a Panacea: Balancing Serendipity and Personalization in Medical News Content Delivery. *Proceedings of the ACM SIGHIT International Health Informatics Symposium*. [short paper]
- Finlay, S.C., Johnson, M., Malic, V., Hank, C., Liu, X., Ni, C., & Sugimoto, C.R. (2011). Exploring connections of the biblioblogosphere. *Proceedings of the 2011 ASIS&T Annual Meeting*. [short paper]
- Ni, C., & Sugimoto, C.R. (2011). Four facet study of scholarly communities: artifact, producer, concept, and gatekeeper. *Proceedings of the 2011 ASIS&T Annual Meeting*. [short paper]
- Sugimoto, C.R., & Edwards, P.M. (2009). Application of literature-enhanced concept mapping to curriculum design: A case study in the domain of Scholarly Communication. *Proceedings of the 2009 ASIS&T Annual Meeting*. [short paper]
- Sugimoto, C.R. (2009). Proposal and application of the interdisciplinarity borrowing index: Determining the degrees of interdisciplinarity of ILS dissertations. *Proceedings of the 2009 ASIS&T Annual Meeting*. [short paper]

#### INVITED TALKS (EXTERNAL)

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- December, 2021. Invited speaker. "Global funding analyses: is WoS a good datasource?" Danish Centre for Studies in Research and Research Policy. Aarhus University. Aarhus, Denmark.
- November, 2021. Invited talk. "Authorship and its consequences for science." Office of the Chief Economist. United States Patent and Trade Office (USPTO). Alexandria, VA. <virtual>
- November, 2021. Invited lecture. "The institutionalization of disparities in science." Social and Cultural Evolution Working Group (SCEW). University of Pennsylvania. Philadelphia, Pennsylvania, USA. <virtual>
- November, 2021. Invited talk. "The magnification of inequities during COVID-19 and why it matters for science." University of Buffalo Gender Institute. New York, USA. <virtual>
- November, 2021. Invited panelist. "Focus on People." Open Science: Following the Roadmap for Research. University of Toronto. Toronto, Canada. <virtual>
- October, 2021. Invited lecture. "Institutionalization of disparities in science." Analysis of Higher Education Seminar Series. University of Arizona. Tempe, Arizona. <virtual>
- October, 2021. Keynote. "Opening science: for authors and readers." Open Access Week 2021. Illinois State University. <virtual>
- October, 2021. Keynote. "Science communication: towards openness and sustainability." N<sup>2</sup> Network Event 2021: Perspectives on Open & Sustainable Research. Leibniz Institute for Research and Information in Education. Leibniz, Germany. <virtual>
- October, 2021. Invited lecture. "Academic inequalities and epistemic gaps." PEST-BIN Summer School. Denmark Technological University. Copenhagen, Denmark. <virtual>
- October, 2021. Roundtable participant. "The Time is Now: Advancing Equity in Science and Technology." Office of Science and Technology Policy. White House. <virtual>
- October, 2021. Keynote. "Academic inequalities and epistemic gaps." Funded and Unfunded Science. Czech Academy of Sciences. Prague, Czechia.

September, 2021. Keynote. "The use of metascience in the context of funding." Research on Research Conference. Swiss National Science Foundation. <virtual>

September, 2021. Keynote. "Contributions and career trajectories: a perspective for early-career authors." Summer School on Data and Algorithms for Science, Technology & Innovation Studies. Thessaloniki, Greece.

September, 2021. Invited panelist. "CRediT: Contributor identity and peer review." Peer Review Week. <recorded podcast>

September, 2021. Invited panelist. "Researcher recognition and the division of scientific labor." Scientists for Open Science. PLOS. <recorded>

August, 2021. Invited lecturer. "Quantifying disparities: utilizing an intersectional approach in science of science." Syracuse Summer School. <virtual>

August, 2021. Invited speaker. "The institutionalization of disparities in science." University of Tennessee at Knoxville Academic Leaders' Retreat. Knoxville, TN.

August, 2021. Keynote. "How the pandemic can propel open science practices." International Conference on Libraries, Information and Society (ICoLIS2021). <virtual: hosted in Malaysia>

July, 2021. Invited speaker. "Quantifying disparities: bringing an intersectional lens to scientific success." The 8<sup>th</sup> Satellite on quantifying success. Networks2021. <virtual>

July, 2021. Invited speaker. "The institutionalization of gender disparities in science." WiNS@Networks2021. <virtual>

June, 2021. Keynote. "Scientometrics + Science Policy." Chinese Society for Scientometrics and Informetrics. <virtual: hosted in China>

April, 2021. Distinguished lecturer. "The institutionalization of gender disparities in science." VCU Libraries: Sanger Series. <virtual: hosted in Virginia>

April, 2021. Invited speaker. "Gender and racial disparities in scholarly production and their implications for early career researchers." American Chemical Society (ACS) Spring 2021 meeting. <virtual>

January, 2021. Mentor and speaker. "Is science open...?" Complex Networks Winter Workshop. <virtual>

December, 2020. Invited panelist. SPRF Professional Development Webinar. National Science Foundation. <virtual>

December, 2020. Discussant. Des effets de la pandémie sur la diffusion des connaissances. La COVID, le Québec, et le monde. CIRST. <virtual>

November, 2020. Matheson Lecturer. "Towards a more equitable opening of science." 2020 AAHSL Virtual Annual Meeting: Matheson Lecture. <virtual>

November, 2020. Invite speaker. "Gender disparities in science and the effect of the pandemic." UKSG November Conference – From transition to transformation: providing scholarly content and services in tumultuous times. UKSG. <virtual>

October, 2020. Keynote. "A bibliometric approach to examining gender disparities in science." Bibliometrics & Research Assessment Symposium 2020. NIH Library. <virtual>

September, 2020. Invited lecture. "A science of science approach to examining gender disparities in science." Lecture Series "Science of Science in the Spotlight". FHSE, University of Luxembourg. <virtual>

August, 2020. Invited talk. "Grantsmanship." Productive Researchers Series. Qatar National Library. <virtual>

July, 2020. Keynote. "Gender disparities in science and the effect of the pandemic." Diversity, Equity and Inclusivity. SIGIR 2020. <virtual>

June, 2020. Invited talk. "Scientific teams in the OCEAN." OCEAN Working Group. <virtual>

January, 2020. Invited talk. "The Future of Digging into Data". Digging into Data PI conference. National Science Foundation. Alexandria, VA.

January, 2020. Invited lecture. "Research Metrics: Strengths, limitations, and library strategies." STS Hot Topics Midwinter Virtual Discussion on Research Metrics. <webinar>

December, 2019. Invited lecture. "The implications of an open science infrastructure." Complex Networks Winter Workshop. Quebec City, Canada.

December, 2019. Expert panel. "Open Citation Collection." Portfolio Analysis Interest Group. National Institutes of Health. Bethesda, Maryland.

December, 2019. Expert panel. "Assessing the value of publications." Advancing Commercialization from Federal Labs. The National Academies of Sciences, Engineering, and Medicine. Washington, DC.

December, 2019. Invited talk. "Gendered labor and rewards in science." George Mason University. Arlington, VA.

November, 2019. Webinar. "Gendered labor and rewards in science." Innovative Training Network PACMEN. Copenhagen, Denmark. <virtual presentation>

November, 2019. Invited lecture. "Can we still regard peer review as the gold standard to be applied in the evaluation of research at all levels of the science system?" Executive Seminar for Senior Research Managers. DSI-NRF Centre of Excellence in Scientometrics and Science, Technology and Innovation Policy. Stellenbosch, South Africa.

November, 2019. Invited talk. "Gendered labor and rewards in science." CREST Research Seminar. Stellenbosch University. Stellenbosch, South Africa.

November, 2019. Invited talk. "Gendered labor and rewards in science." ADVANCE and School of Public Policy. Georgia Institute of Technology. Atlanta, GA.

October, 2019. Invited speaker. "Gendered labor and rewards in science: a brief overview." Research project on the lack of gender balance in academia. Nordic Institute for Studies in Innovation, Research and Education. Oslo, Norway.

October, 2019. Invited panelist. "Bridging the divide between research and practice in science policy: fostering value and use of research on research." Atlanta Conference on Science & Innovation. Atlanta, GA.

October, 2019. Invited keynote. "On equity in scholarly communications." Triangle Scholarly Communication Institute. Chapel Hill, NC.

September, 2019. Invited panelist. "Future directions: What do we need to accelerate change." Institute for Women's Policy Research. Diversity & Innovation Workshop. Washington, DC.

July, 2019. Invited talk. "The cost of parenting on scientific production and impact." National Taiwan University. Taipei, Taiwan.

July, 2019. Keynote. "Towards a robust and equitable open science environment." International Conference on Library and Information Science. Taipei, Taiwan.

June, 2019. Invited panelist. "Opportunities and resources for action." Building Bridges Across the S&T Enterprise. A White House National Science and Technology Council (NSTC) Conference. NIH Natcher Conference Center, Bethesda, MD.

May, 2019. Invited lecture. "Open access and the role of mandates." Science Breakfast. Science Diplomats Club. Embassy of France in the United States. Washington, DC.

May, 2019. Invited keynote. "Open science: People, process, and products." Open NetSci Hackathon 2019. Burlington, VT.

May, 2019. Invited talk. "Gendered labor roles and rewards in science." University of Delaware. Newark, Delaware.

April, 2019. Invited lecture. "Scholarly communication and research evaluation: An overview of current challenges." Hangzhou Dianzi University. Hangzhou, China.

April, 2019. Invited lecture. "Indicators for global science." Fudan University. Shanghai, China.

April, 2019. Invited lecture. "Indicators for global science." International Forum on Quantitative Studies of Science and Technology. Zhejiang University. Hangzhou, China.

April, 2019. Invited talk. "Indicators for global science." Beijing University of Technology. Beijing, China.

February, 2019. Invited panelist. "Gender bias and assessment." Lancet Advancing Women in Science, Medicine & Global Health Launch. London, U.K.

January, 2019. Invited talk. "Gendered labor roles and rewards in science." Concordia University. Montreal, Canada.

January, 2019. Invited talk. "Diversity and equity in peer review: the case of *eLife*." Editorial board meeting of *eLife*. Wellcome Trust. London, UK.

January, 2019. Invited lecture. "Science under the microscope: from the Impact Factor to bias in science." Neuroscience Careers Network. University College London, London, UK.

November, 2018. Invited lecture. "Gendered labor roles and rewards in science." WED@NICO Seminar. Northwestern University. Evanston, IL.

September, 2018. Invited talk. "Open access mandates: Compliance by funders." SciELO 20 Anos. São Paulo, Brazil.

August, 2018. Keynote. "Gendered labour roles and rewards in science." Gender Equity Seminar. Australian National University. Canberra, Australia.

August, 2018. Invited panelist. "Passion, Power, and Politics in Science." Canberra Writer's Festival. Canberra, Australia.

July, 2018. Keynote. "Science in a global society: opportunities and disparities." Brazilian Meeting on Scientometrics and Bibliometrics. Rio de Janeiro, Brazil.

June, 2018. Invited talk. "Open access mandates: Compliance by funders." Impact of Science conference. AESIS. Ottawa, Canada.

May, 2018. Invited talk. "Science under the microscope: from the Impact Factor to the gender gap." Universiteit Utrecht. Utrecht, the Netherlands.

January, 2018. Invited talk. "Meanings of metrics: Towards responsible use of scholarly indicators." Purdue University. Lafayette, IN. <delivered remotely>

December, 2017. Invited talk. "Labor and reward in science: Do women have equal voice?" National Science Foundation. Alexandria, VA.

November, 2017a. Webinar. "Exploring gender inequalities utilizing scientometric data." Academic Analytics.

November, 2017b. Webinar. "Exploring gender inequalities utilizing scientometric data." Academic Analytics.

September, 2017. Invited talk. "Labor and reward in science: Do women have an equal voice in scholarly communication?" Program on Information Science Brown Bag, MIT Libraries. Boston, MA.

September, 2017. Invited talk. "Gender disparities in science." American Heart Association, Research Leaders Academy. Denver, CO.

May, 2017. Podcast. "Gender gap persists in science." *Beyond the Book: A podcast series on the business of writing and publishing*. Copyright Clearance Center.

May, 2017. Keynote. "Defending and disrupting the scholarly ecosystem." California Conference on Library Instruction. San Francisco, CA.

April, 2017. Keynote. "Gender disparities in science: a metrics perspective." Université Toulouse Jean Jaurès. Toulouse, France.

April, 2017. Keynote. "Analyzing citations in context: challenges and opportunities." Université Toulouse Paul Sabatier. Toulouse, France.

April, 2017. Invited talk. "Asked and (un)answered questions: the state of the art in altmetrics." Altmetric Advisory Board. London, UK.

March, 2017. Invited panelist. "Gender disparities in science: continuing the conversation." Elsevier Gender in the Global Research Landscape Report Symposium. Washington, DC.



March, 2017. Keynote. "The role of research metrics in faculty evaluation." The Senate of the University of Pittsburgh. Pittsburgh, PA.

February, 2017. Panelist. "The changing face of metrics. Association of American Publishers. Washington, DC.

January, 2017. Keynote. "What do authors want?" Conference of Editors of ACS Publications. Scottsdale, Arizona.

January, 2017. Guest. "Gender bias for researchers." KCBS 106.9FM/740AM (San Francisco).

December, 2016. Guest. "How sexual harassment and bias undermine women's access to scientific careers." *Science Friday* (with Ira Flatow).

December, 2016. Webinar. "Measuring scholarly impact: can one size fit all?" NFAIS.

November, 2016. Podcast. "The varied voices of science." *Beyond the Book: A podcast series on the business of writing and publishing*. Copyright Clearance Center.

October, 2016. Lecture. "Disparity and disruption in scholarly communication." Henderson Lecture. School of Information and Library Science. University of North Carolina at Chapel Hill. Chapel Hill, NC.

September, 2016. Panelist. "Towards more inclusive science and innovation indicators." OECD Blue Sky Forum III: Towards the next generation of data and indicators. Ghent, Belgium.

September, 2016. Webinar. "Dissertation Forward: Rethinking the PhD thesis." Council of Graduate Schools.

June, 2016. Webinar. "Participation in scholarly communication: contributorship, gender, and altmetrics." Association of American Publishers: PSP Journals Committee.

May, 2016. Plenary Address. "The Leading Edge of Publishing." Council of Science Editors (CSE). Denver, CO.

April, 2016. Keynote. "Structural disruptions in the reward system of science." FORCE11. Portland, OR.

April, 2016. Expert panelist. NSF-NCSES Expert Panel on Bibliometric Indicators. SRI International. Arlington, VA.

March, 2016. Speaker. "Modeling scientific networks in social media." Scientometric Maps and Models of Science and Dynamic Scientific Collaboration Networks, Deutsche Physikalische Gesellschaft. Regensburg, Germany.

February, 2016. Presenter. "Bibliometric investigations of the full-text PLOS corpus." CWTS. Leiden, The Netherlands.

January, 2016. Presenter. "Toward a twenty-first century dissertation." Council of Graduate Schools Future of the Dissertation Workshop. Washington, DC.

October, 2015. Invited talk. "Altmetrics: Seeking validation through and in social media metrics." Oxford University Press Journal Day: Cary, North Carolina.

August, 2015. Keynote. "Requisite variety and radiology." Editors Forum: New York City, New York.

August, 2015. Presenter. "Requisite variety in scholarly metrics." Emerging Technologies Brownbag: Memphis, Tennessee. [via skype]

June, 2015. Podcast. "Altmetrics under the microscope." *Beyond the Book: A podcast series on the business of writing and publishing*. Copyright Clearance Center.

May, 2015. Panelist. "The evaluation gap: Using altmetrics to meet changing researcher needs." Society for Scholarly Publishing: Arlington, VA.

April, 2015. Keynote. "Requisite variety in scholarly metrics." STM Annual US Conference 2015: Washington, DC.

March, 2015. Webinar. "Requisite variety in scholarly metrics." Emerald Group Publishing: London, UK.

December, 2014. Keynote. "Requisite variety in scholarly metrics." STM 2014: London, UK.

June, 2014. Keynote. "The failure of altmetrics." LIDA 2014: University of Zadar, Zadar, Croatia.

November, 2013. Keynote. "Gender equity and human development in science." KnowEscape2013: Aalto University, Espoo, Finland.

October, 2012. Panelist. "Working experts session on characterizing and measuring fields of R&D in science and engineering." National Science Foundation: Arlington, VA.

- May, 2012. Invited talk. "Transformations in the scholarly communication system: a Big Data perspective."  
National Science Foundation: Arlington, VA.
- May, 2011. Invited talk. "Conceptualizing and operationalizing disciplinary." Department of Information  
Science: City University London, UK.
- May, 2011. Invited talk. "Conceptualizing and operationalizing disciplinary." Statistical Cybermetrics Research  
Group: University of Wolverhampton, UK.
- December, 2010. Invited talk. "MPACT: Analyzing disciplinary development through dissertations and academic  
genealogy". Delivered as Chair of SIG ED to the Illinois Student Chapter of ASIS&T: [via skype].

#### INVITED TALKS (INTERNAL)

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- November, 2021. Lecture. "Predatory publishing and issues in authorship." Ethics Week. Georgia Institute of  
Technology. Atlanta, Georgia, USA.
- February, 2021. Presentation. "Gender disparities in science." A chat with the Student Organization for Cognitive  
Science. Indiana University Bloomington. Bloomington, IN. <virtual>
- February, 2019. Presentation. "Systematic Literature Reviews." Workshop in Methods. Bloomington, IN.
- July, 2017. Keynote. "REUs: Can you save us?" Research Experience for Undergraduates ProHealth Site Closing  
Symposium. Bloomington, IN.
- November, 2016. Speaker. "Academic Freedom." Big Ten Academic Alliance Academic Leadership Program.  
Bloomington, IN.
- October, 2016. Speaker. "Faculty governance." Indiana University Women's Leadership Summit. IUSA:  
Bloomington, IN.
- October, 2015. Panelist for "The State of Academic Freedom." Co-sponsored by the AAUP, Bloomington Faculty  
Council, and the Provost's office: Bloomington, IN.
- November, 2014. Panelist for "Scholarly Communication." American Library Association Student Chapter:  
Bloomington, IN.
- November, 2014. "The Failure of Altmetrics." Digital Library Brown Bag Series: Bloomington, IN.
- October, 2014. Moderator for student faculty panel on "Open Access." Indiana University Libraries:  
Bloomington, IN.
- February, 2014. "Global gender disparities in science." CEWIT Salon: Bloomington, IN.
- February, 2014. Presenter and panelist for "Professional Pathways: Preparing for your academic future."  
Preparing Future Faculty Conference: Bloomington, IN.
- October, 2013. Moderator for student and faculty panels on "Open Access." Indiana University Libraries:  
Bloomington, IN.
- March, 2011. "Scientometric research methods." Delivered on behalf of the Indiana Chapter of ASIS&T. IUPUI  
Faculty Brown Bag Series: Indianapolis, IN.
- March, 2011. "Exploring disciplinary." Talk Series on Networks & Complex Systems: Bloomington, IN.
- March, 2011. "Exploring disciplinary." Modeling and Mapping Science Workshop Panel: Bloomington, IN.
- December, 2010. "MPACT: Analyzing disciplinary development through dissertations and academic genealogy".  
SLIS Research Brownbag: Bloomington, IN.
- April, 2010. "MPACT". Cyberinfrastructure for Network Science Center Research Talks: Bloomington, IN.
- January, 2010. "Exploring disciplinary, interdisciplinarity, and productivity in academic genealogy: A  
conversation regarding the MPACT database". SLIS Friday Conversations: Bloomington, IN.

#### OTHER PUBLICATIONS

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- Siler, K., Vincent-Lamarre, P., Sugimoto, C.R., & Lariviere, V. (2021). Predatory publishers' latest scam: bootlegged and rebranded papers. *Nature*, 598(7882), 563-565.
- Sugimoto, C.R. (2021). Scientific success by numbers. *Nature*, 593 (7857), 30-31.
- Vincent-Lamarre, P., Lariviere, V., & Sugimoto, C.R. (2020). The decline of women's research production during the coronavirus pandemic. *Nature Index*.
- Waltman, L., Lariviere, V., Milojevic, S., & Sugimoto, C.R. (2020). Opening science: The rebirth of a scholarly journal. *Quantitative Science Studies*, 1(1), 1-3.
- Wouters, P., Sugimoto, C.R., Lariviere, V., McVeigh, M.E., Pulverer, B., de Rijcke, S., & Waltman, L. (2019). Rethinking impact factors: better ways to judge a journal. *Nature*, 569(7758), 621.
- Sugimoto, C.R., & Lariviere, V. (2019). Indicators for social good. *CWTS blog*.
- Larivière, V., Gong, K., Sugimoto, C.R. (2018). Citation strength begins at home. *Nature Index*, 564(7735), S70-71.
- Sugimoto, C.R., & Mostafa, J. (2018). A note of concern and context: On careful use of terminologies. *JASIST*, 69(3), 347-348.
- Sugimoto, C.R., & Lariviere, V. (2017). Altmetrics: Broadening impact or amplifying voices? *ACS Central Science*, 3(7), 674-676.
- Ke, Q., Ahn, Y.-Y., & Sugimoto, C.R. (2017). Scientific birds of a feather flock together: science communication on social media rarely happens across or beyond disciplinary boundaries. *LSE: Impact of Social Sciences Blog*.
- Sugimoto, C.R. (2016). Strengthen study of disparities and stay global. *Nature* (opinion).
- Sugimoto, C.R., & Larivière, V. (2016). Perspectives: Giving credit where it is due. *Chemical & Engineering News*, 94(5), 32-33.
- Sugimoto, C.R. (2016). Editorial: ISSI President's Update 2016. *ISSI Newsletter*, 46(2).
- Sugimoto, C.R. (2016). Bloomington Faculty Council adopts policy on responsible metrics. *Inside IUBloomington*.
- Sugimoto, C.R. (2016). "Tenure can withstand Twitter": We need policies that promote science communication protect those who engage. *LSE Impact Blog*.
- Konkiel, S., Sugimoto, C.R., & Williams, S. (2016). The use of altmetrics in promotion and tenure. *EDUCASE Review*, p. 54-55.
- Republished as:* Konkiel, S., Sugimoto, C.R., & Williams, S. (2016). What constitutes valuable scholarship? The use of altmetrics in promotion and tenure. *LSE Impact Blog*.
- Sugimoto, C.R. (2016). Inaugural address of Cassidy R. Sugimoto, New President of ISSI. *ISSI Newsletter*, 44(11, no, 4).
- Sugimoto, C.R. (2015). "Attention is not impact" and other challenges for altmetrics. *Wiley Exchanges*.
- Sugimoto, C.R. (2014). Blaise Cronin wins the 2013 Derek John de Solla Price Medal. *Scientometrics*, 98(1), 5-10.
- Cronin, B. & Sugimoto, C.R. (2013). Putting Boyd in his place. *Library Trends*. 62(2), 25-32.
- Sugimoto, C.R. (2012). Taking the measure of metrics: Interviews with four ASIS&T members. *Bulletin of the American Society for Information Science and Technology*, 38(6), 33-38.
- Milojevic, S., & Sugimoto, C.R. (2012). Metrics & ASIS&T: Introduction. *Bulletin of the American Society for Information Science and Technology*, 38(6), 9-11.
- Sugimoto, C.R. (2010). Mentoring, energy and passion: Key leadership ingredients for ASIS&T. *Bulletin of the American Society for Information Science and Technology*, 36(4), 38.
- Sonnenwald, D.H., Anderson, C.L., & Sugimoto, C.R. (2008). Survey of European Information Scientists: European Information Professionals Identify ASIS&T Benefits that Would Be of Value. *Bulletin of the American Society for Information Science and Technology*, 34(3), 23-24.

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## FUNDING

## EXTERNAL FUNDING

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*Spectrums of status and legitimacy in contemporary academic publishing.* \$330,960 (USD) provided by the Alfred P. Sloan Foundation, Scholarly Communication program. Role: Co-PI (with PI Kyle Siler and co-PI Vincent Larivière). Dates: March 2020-February 2022.

*Open Access in Africa: Indicators, Infrastructures, and Policies.* \$161,008 (CAD) provided by the International Development Research Centre (IDRC), Science Granting Councils Initiative in Sub-Saharan Africa programme. Role: Co-principal Investigator (with PI Vincent Larivière). Dates: November 2019-October 2021.

*An empirical investigation of the Goodhart effect for the widespread introduction of (alt)metrics.* \$471,469 provided by the National Science Foundation. Role: Co-principal investigator (with PI Johan Bollen). Dates: September 1, 2016-August 31, 2019.

*Open Science SSH Cyberinfrastructure.* \$4,340,315 (CAD), provided by the Canada Foundation for Innovation: Cyberinfrastructure initiative. Role: Core Scientific Team (no financial role) (with PI Vincent Larivière). Dates: 2016-2019.

*EAGER: Illuminating the role of science funding on disparities in science.* \$234,128 provided by the National Science Foundation. Role: Principal investigator. Dates: September 1, 2016-August 31, 2018.

*IDEASc: Integrated doctoral education with application to scholarly communication.* \$500,000, provided by the Institute of Museum and Library Services. Role: Principal Investigator (with Co-PIs, Elin Jacob, John Walsh, Julie Bobay, and Carolyn Walters). Dates: June 1, 2014-May 31, 2018.

*Understanding the use and meaning of social media metrics in scholarly communication.* \$359,991 provided by the Alfred P. Sloan Foundation (IUB subcontract = \$55,997). Role: Co-principal investigator (with PI Vincent Larivière, Co-PI Stefanie Haustein). Dates: April 1, 2014-March 31, 2016.

*Incubators of knowledge: Predicting protégé productivity and impact in the social sciences.* \$240,197 provided by the National Science Foundation. Role: Principal investigator (with co-PI Stasa Milojevic and Ying Ding). Dates: August 1, 2012-July 31, 2014.

*Cascades, islands or streams? Time, topic, and scholarly activities in humanities and social science research.* \$124,927 (of approximately \$460,000 for all three international partners) provided by the National Science Foundation (NSF) (funding for the UK and Canada portion provided by JISC and SSHRC). Role: Principal Investigator (with Co-PI Stasa Milojevic and Ying Ding (USA), PI Mike Thelwall (UK), and PI Vincent Larivière (CAN)). Dates: February 2012-January 2014.

*The biblioblogosphere: A comparison of communication and preservation perceptions and practices between blogging LIS scholar-practitioners and LIS scholar-researchers.* \$14,362 provided by OCLC and the Association for Library and Information Science Education (ALISE). Role: Co-Principal Investigator (with PI Carolyn Hank (McGill)). Dates: January 2012-December 2012.

*Teaching in the Age of Facebook and other Social Media: LIS faculty and students “friending” and “poking” in the social sphere.* \$5,000 provided by the Association for Library and Information Science Education (ALISE). Role: Co-Principal Investigator (with PI Carolyn Hank (McGill) and Co-PI Jeffrey Pomerantz (UNC-CH)). Dates: January 2012-December 2012.

*Measuring interdisciplinarity: An exploration of a novel metric applied to ILS dissertations.* \$3,500 provided by the Thomson Reuters Citation Analysis Research Grant, American Society for Information Science & Technology. Role: Principal Investigator. Dates: November 2009.

## INTERNAL FUNDING

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*What public? Examining the use of social media metrics for measuring broader impact in science.* \$47,705 provided by the FRPS External Resubmission program, Office of the Vice Provost for Research, and the School of Informatics and Computing, Indiana University Bloomington. Role: Principal Investigator. Dates: November 15, 2016-November 14, 2017.

*Extending our understanding of social media metrics in scholarly communication.* \$47,321 provided by the BRIDGE program, Office of the Vice Provost for Research, and the School of Informatics and Computing, Indiana University Bloomington. Role: Principal Investigator. Dates: October 2015-May 2016.

*Examining the file drawer: Publication bias in the physical, biomedical, and social sciences.* \$2,394 provided by the Grant-in-Aid program, Indiana University Bloomington. Role: Principal Investigator. Dates: October 2011-November 2012.

*A new map of knowledge: Using academic genealogy to understand relationships among disciplines.* \$36,533 provided by the Faculty Research Support Program, Indiana University Bloomington. Role: Principal Investigator. Dates: September 2011-August 2012.

## **SELECTED PRESS (INTERVIEWS AND RESEARCH COVERAGE)**

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### NATURE

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Maher, B., & Van Noorden, R. (2021). How the COVID pandemic is changing global science collaborations. <https://www.nature.com/articles/d41586-021-01570-2>

Reardon, S. (2021). 'Elite' researchers dominate citation space. <https://www.nature.com/articles/d41586-021-00553-7>

Viglione, G. (2020). Are women publishing less during the pandemic? Here's what the data say. <https://www.nature.com/articles/d41586-020-01294-9>

Mallapaty, S. (2020). Scientists' worlds will shrink in the wake of the pandemic. <https://www.nature.com/articles/d41586-020-01523-1>

Else, H. (2019). How to banish manels and manferences from scientific meetings. <https://www.nature.com/articles/d41586-019-02658-6>

Van Noorden, R. & Singh Chawla, D. (2019). Hundreds of extreme self-citing scientists revealed in new database. <https://www.nature.com/articles/d41586-019-02479-7>

Guglielmi, G. (2019). Eastern European universities score highly in university gender ranking. <https://www.nature.com/articles/d41586-019-01642-4>

Singh Chawla, D. (2019). Open-access row prompts editorial board of Elsevier journal to resign. <https://www.nature.com/articles/d41586-019-00135-8>

Singh Chawla, D. (2018). Huge peer-review study reveals lack of women and non-Westerners. <https://www.nature.com/articles/d41586-018-06678-6>

Van Noorden, R. (2018). Q&A: Blazing trails through the Wild West of research metrics: <https://www.nature.com/articles/d41586-018-02398-z>

Singh Chawla, D. (2018). What's wrong with the JIF in 5 graphs. <https://www.natureindex.com/news-blog/whats-wrong-with-the-jif-in-five-graphs>

Van Noorden, R. (2017). The science that's never been cited. *Nature*, 552, 162-164. <https://www.nature.com/articles/d41586-017-08404-0>

Ross, E. (2017). Patchy progress on fixing global gender disparities in science. <http://www.nature.com/news/patchy-progress-on-fixing-global-gender-disparities-in-science-1.21598>

McQuate, S. (2017). What all those scientists on Twitter are really doing. <http://www.nature.com/news/what-all-those-scientists-on-twitter-are-really-doing-1.21873>

- Anonymous. (2017). Science without walls is good for all. International mobility and collaboration are linked to stronger research: <http://www.nature.com/news/science-without-walls-is-good-for-all-1.22742>
- Singh Chawla, D. (2016). Researchers debate whether female computer coders face bias: <http://www.nature.com/news/researchers-debate-whether-female-computer-coders-face-bias-1.19348>
- Vesper, I. (2016). Machine-learning algorithm quantifies gender bias in astronomy: <http://www.nature.com/news/machine-learning-algorithm-quantifies-gender-bias-in-astronomy-1.20932>
- Singh Chawla, D. (2016). Men cite themselves more than women do: <http://www.nature.com/news/men-cite-themselves-more-than-women-do-1.20176>
- Van Noorden, R. (2016). Interdisciplinary research by the numbers: <http://www.nature.com/news/interdisciplinary-research-by-the-numbers-1.18349>
- Baker, M. (2015). Social media: A network boost: <http://www.nature.com/naturejobs/science/articles/10.1038/nj7538-263a>
- Deng, B. (2015). Hidden hurdle for women in science: <http://www.nature.com/news/hidden-hurdle-for-women-in-science-1.16727>
- Anonymous. (2014). Metrics market. Nature News, 510, 444. <http://www.nature.com/news/metrics-market-1.15460>
- Adams, J. (2014). Bibliometrics: The citation game. Nature, 510, 470-471. <https://www.nature.com/articles/510470a>
- Anon. (2013). Gender progress (?): <http://www.nature.com/news/gender-progress-1.14334>
- Van Noorden, R. (2013). Twitter buzz about papers does not mean citations later: <http://www.nature.com/news/twitter-buzz-about-papers-does-not-mean-citations-later-1.14354>

## SCIENCE

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- Langin, K. (2021). Are women researchers shortchanged on authorship? New study highlights gender disparities. <https://www.science.org/content/article/are-women-researchers-shortchanged-authorship-new-study-highlights-gender-disparities>
- Brainard, J. (2019). Open-access megajournals lose momentum as the publishing model matures. <https://www.sciencemag.org/news/2019/09/open-access-megajournals-lose-momentum-publishing-model-matures>
- Singh Chawla, D. (2019). In decision certain to draw fire, journal will publish heavily criticized paper on gender differences in physics. <https://www.sciencemag.org/news/2019/11/decision-certain-draw-fire-journal-will-publish-heavily-criticized-paper-gender>
- Singh Chawla, D. (2018). Assigning authorship for research papers can be tricky. These approaches can help. <http://www.sciencemag.org/careers/2018/12/assigning-authorship-research-papers-can-be-tricky-these-approaches-can-help>
- Benderly, B.L. (2018). How one program is helping empower women to bring their ideas to market. <http://www.sciencemag.org/careers/2018/04/how-one-program-helping-empower-women-bring-their-ideas-market>
- Singh Chawla, D. (2017). Migrating researchers are cited the most, study finds: <http://www.sciencemag.org/news/2017/10/migrating-researchers-are-cited-most-study-finds>
- Bohannon, J. (2016). Female engineers publish in better journals, but receive fewer citations: <http://www.chronicle.com/article/The-Subtle-Ways-Gender-Gaps/235598>

Benderly, B.L. (2013). More tweets don't add up to more citations, study finds:

<http://www.sciencemag.org/news/2016/01/female-engineers-publish-better-journals-receive-fewer-citations>

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#### THE NEW YORK TIMES

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Jeffries, A. (2018). Women making science videos on YouTube face hostile comments.

<https://www.nytimes.com/2018/07/13/science/youtube-science-women.html>

Quenqua, D. (2013). Men surpass women in publishing of research:

[http://www.nytimes.com/2013/12/17/science/men-surpass-women-in-publishing-research.html?\\_r=0](http://www.nytimes.com/2013/12/17/science/men-surpass-women-in-publishing-research.html?_r=0)

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#### THE ATLANTIC

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Yong, E. (2020). How science beat the virus and what it lost in the process:

<https://www.theatlantic.com/magazine/archive/2021/01/science-covid-19-manhattan-project/617262/>

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#### THE ECONOMIST

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Anonymous (2017). Researchers who change country produce more influential work:

<https://www.economist.com/news/science-and-technology/21729977-governments-should-take-note?fsrc=scn/tw/te/bl/ed/>

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#### THE WASHINGTON POST

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Johnson, C. (2019). Men are more likely than women to call their science 'excellent':

<https://www.washingtonpost.com/science/2019/12/16/men-are-more-likely-than-women-call-their-science-excellent/>

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#### CHRONICLE OF HIGHER EDUCATION

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Pettit, E. (2021). Faculty members are suffering burnout. These strategies could help.

<https://www.chronicle.com/article/faculty-members-are-suffering-burnout-so-some-colleges-have-used-these-strategies-to-help>

Voosen, P. (2016). The subtle ways gender gaps persist in science:

<http://www.sciencemag.org/news/2016/01/female-engineers-publish-better-journals-receive-fewer-citations>

Hall, N. (2015). @AcademicsSay: The story behind a social-media experiment:

<http://www.chronicle.com/article/AcademicsSay-The-Story/231195/>

Voosen, P. (2015). Team science leaves many researchers lost in the crowd:

<http://www.chronicle.com/article/Team-Science-Leaves-Many/231349>

Wilson, R. (2014). Lowered cites: <http://www.chronicle.com/article/New-Gender-Gap-in-Scholarship/145311/>

O'Neil, M. (2013). New data shows articles by women are cited less frequently:

<http://www.chronicle.com/article/New-Data-Show-Articles-by/143559/>

Basken, P. (2013). Twitter's value as measure of scientific impact encounters new doubt:

<http://www.chronicle.com/article/Twitter-Value-as-Measure-of/143529/>

Grossman, S. (2013). Giving a TED talk? Expect more visibility ,but not more citations:

<http://www.chronicle.com/blogs/wiredcampus/giving-a-ted-talk-expect-more-visibility-but-not-more-citations>

#### INSIDE HIGHER ED

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Flaherty, C. (2021). Astronomer withdraws paper amid concerns.

<https://www.insidehighered.com/news/2021/11/04/astronomer-withdraws-paper-amid-concerns>

Flaherty, C. (2020). Women’s journal submission rates continue to fall.

<https://www.insidehighered.com/news/2020/08/20/womens-journal-submission-rates-continue-fall>

McKenzie, L. (2019). Elsevier journal editors resign, start rival open-access journal.

<https://www.insidehighered.com/search/results/cassidy%20sugimoto>

Fisher, B. (2017). Peering into peer review. <https://www.insidehighered.com/blogs/library-babel-fish/peering-peer-review>

Flaherty, C. (2017). References and citations for all.

<https://www.insidehighered.com/news/2017/12/06/scholars-push-free-access-online-citation-data-saying-they-need-and-deserve-access>

Flaherty, C. (2017). Productivity: Age is just a number. <https://www.insidehighered.com/news/2017/10/18/new-study-pushes-back-decades-studies-suggesting-scientific-productivity-peaks-early>

Flaherty, C. (2016). Can your productivity be measured?

<https://www.insidehighered.com/news/2016/10/25/book-explores-uses-and-abuses-data-measure-science-institutional-and-faculty-levels>

McLemee, S. (2014). JOI to the library: <https://www.insidehighered.com/views/2014/05/14/article-open-access-library-and-information-science-scholarship>

Ingeno, L. (2013). Professors’ TED talk videos are highly commented, study says.

<https://www.insidehighered.com/news/2013/06/19/professors-ted-talk-videos-are-highly-commented-study-says>

#### TIMES HIGHER EDUCATION

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Matthews, D. (2018). Tech giants lagging on publishing record.

<https://www.timeshighereducation.com/news/tech-giants-lagging-publishing-record>

Flaherty, C. (2017). ‘Open citations’ movement targets big publishers.

<https://www.timeshighereducation.com/news/open-citations-movement-targets-big-publishers>

Pells, R. (2017). Fresh data support freedom of movement for scientists.

<https://www.timeshighereducation.com/news/fresh-data-support-freedom-movement-scientists>

#### THE GUARDIAN

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Singh Chawla, D. (2019). Female authors listed on just 30% of recent UK academic research.

<https://www.theguardian.com/world/2019/may/15/female-authors-listed-on-just-30-of-recent-uk-academic-research>

Donald, A. (2014). Is the sexist scientific workplace really dead? <https://www.theguardian.com/science/occams-corner/2014/nov/04/is-the-sexist-scientific-workplace-really-dead>

Grant, R.P. (2014). Does it matter that there aren’t more women in science?

<https://www.theguardian.com/science/occams-corner/2014/jan/09/1>



## SCIENTIFIC AMERICAN

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- Scientific American*: Kramer, J. (2020). Women in science may suffer lasting career damage from COVID-19. <https://www.scientificamerican.com/article/women-in-science-may-suffer-lasting-career-damage-from-covid-19/>
- Scientific American*: Shema, H. (2014). The impact of TED talks: <https://blogs.scientificamerican.com/information-culture/the-impact-of-ted-talks/>
- Scientific American*: Yandell, K. (2013). How science goes viral: <https://www.scientificamerican.com/article/how-science-goes-viral/>
- Scientific American*: Yandell, K. (2013). Tweet talk: <http://www.the-scientist.com/?articles.view/articleNo/38602/title/Tweet-Talk/>

## OTHER SELECT PRESS

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- The Scientist*: Zimmer, K. (2020). Gender gap in research output widens during pandemic. <https://www.the-scientist.com/news-opinion/gender-gap-in-research-output-widens-during-pandemic-67665>
- National Geographic*: Greshko, M. (2018). Who are the Nobel Prize winners? We've crunched the numbers. <https://news.nationalgeographic.com/2017/10/nobel-prize-winners-laureates-charts-graphics-science/>
- The Conversation*: Anon. (2018). Nobel Prize should be just the start of making women scientists more visible. <https://theconversation.com/nobel-prize-should-be-just-the-start-of-making-women-scientists-more-visible-104606>
- Forbes*: Gakell, A. (2018). Why free movement of people is so crucial for innovation. <https://www.forbes.com/sites/adigaskell/2017/11/15/why-free-movement-of-people-is-so-crucial-for-innovation/#d493d604d6d2>
- Newsweek*: Fine, I., & Shen, A. (2018). Women in science: talent is not gendered, so why are journals failing women? <https://www.newsweek.com/women-science-journals-talent-836796>
- La Presse*, Mercure, P. (2017). Trump et le Brexit nuiront à la science mondiale, selon une étude. [http://plus.lapresse.ca/screens/12e04a81-c63e-4e56-89c0-9bb1b78a83f8%7C\\_0.html](http://plus.lapresse.ca/screens/12e04a81-c63e-4e56-89c0-9bb1b78a83f8%7C_0.html)
- La Vanguardia*: Velasco, E. (2017). La discriminación de género en ciencia todavía existe: <http://www.lavanguardia.com/ciencia/ciencia-cultura/20170123/413626410496/discriminacion-genero-ciencia-figuras-ocultas.html>
- The Conversation*: Anon. (2017). Women scientists lag in academic publishing, and it matters: <https://theconversation.com/women-scientists-lag-in-academic-publishing-and-it-matters-82521>
- Wired*: Reynolds, E. (2016). Female engineers publish in better journals but get fewer citations: <http://www.wired.co.uk/article/female-engineer-published-cited>
- Quebec Science*: Guillemette, M. (2016). Partage des tâches inégal dans les labos. <https://www.quebecscience.qc.ca/societe/partage-des-taches-inegal-dans-les-labos/>
- Christian Science Monitor*: Appel, H. (2015). Five important lessons from when my research went viral: <http://www.csmonitor.com/Technology/Breakthroughs-Voices/2015/0611/Five-important-lessons-from-when-my-research-went-viral>
- Huffington Post*: Shetty, P. (2014). Sexism in science 101: Mythbusting: [http://www.huffingtonpost.co.uk/priya-shetty/sexism-in-science-101-mythbusting\\_b\\_4999515.html](http://www.huffingtonpost.co.uk/priya-shetty/sexism-in-science-101-mythbusting_b_4999515.html)
- Jezebel*: Faircloth, K. (2013). There's a stark gender gap in scientific publishing: <http://jezebel.com/theres-a-stark-gender-gap-in-scientific-publishing->

[1482103533?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+jezebel%2Ffull+%28Jezebel%29](http://www.spiegel.de/wissenschaft/mensch/biomedizinische-studien-twitter-nutzer-moegen-s-schraeg-a-939381.html)

*Der Spiegel*: Dambeck, V.H. (2013). Biomedizinische studien: Twitter Twitter-Nutzer mögen's schräg:

<http://www.spiegel.de/wissenschaft/mensch/biomedizinische-studien-twitter-nutzer-moegen-s-schraeg-a-939381.html>

*The Atlantic*: Meyer, R. (2013). Does your professor have a wikipedia entry? Congrats! It means nothing:

<http://www.theatlantic.com/technology/archive/2013/11/does-your-professor-have-a-wikipedia-entry-congrats-it-means-nothing/281250/>

## TEACHING

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### GEORGIA INSTITUTE OF TECHNOLOGY

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PUBP6001. Introduction to Public Policy: Fall 2022

### INDIANA UNIVERSITY BLOOMINGTON

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Computer & Information Ethics (undergraduate) (3 sections): Fall, 2015, Spring 2016, Spring 2021

Introduction to Social Informatics (undergraduate) (2 sections): Fall 2015, Spring 2017

Human-centered Research Methods (doctoral) (1 section): Spring 2018

Introduction to Informatics (doctoral) (1 section): Fall 2016

Scientific Uncertainty and Discovery: From Tuskegee to TED Talks (undergraduate) (1 section): Spring 2015

Evaluation of Resources and Services (graduate) (15 sections): Fall 2014, Summer 2014, Fall 2013 (two sections), Spring 2013, Fall 2012 (two sections), Summer 2012, Fall 2011 (two sections), Summer 2011, Spring 2011, Fall 2010 (two sections), Spring 2010

Scholarly Communication (graduate) (3 sections): Spring 2014, Spring 2012, Spring 2011

Scholarly Communication (doctoral) (1 section): Spring 2012

### LEIDEN UNIVERSITY

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CWTS Scientometrics Summer School: July, 2020 (online)

CWTS Scientometrics Spring School: April, 2019 (Haining, China)

CWTS Scientometrics Summer School: July, 2018 (Leiden, The Netherlands)

### UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

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Retrieving and Analyzing Information (undergraduate) (1 section): Fall 2009

Information Resources and Services (and lab) (graduate) (1 section): Spring 2009

### GUEST LECTURES

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“History and sociology of science” in Computing, Culture, and Society Seminar, Selma Sabanovic, IUB, Spring 2018

“Big data” in Experimental Humanities and Narratology, Fritz Breithaupt, St. Gallen University (Switzerland), Fall 2016

"Discussion of *Beyond Bibliometrics and Scholarly Metrics under the Microscope*" in Scholarly Communication and Bibliometrics Seminar, Chris Borgman, UCLA, Spring 2015

"Informetrics" in Evaluation of Resources and Services, Gary Arave, IUB, Spring 2015

"Scholarly Communication" in Research Issues and Questions, Dr. Sandra Hughes-Hassell, UNC, Fall 2014

"Scholarly Communication" in Introduction to Doctoral Research in Information Science, Dr. Ying Ding, IUB, Fall 2013

"Research Questions" in Research Methods for Informatics and Computing, Dr. David Crandall, IUB, Fall 2013 [undergraduate]

"Scholarly communication and the growth of disciplines" in Introduction to Doctoral Research in Information Science, Dr. Ying Ding, IUB, Fall 2012

"Scholarly Communication: An overview and contemporary issues" in Research Issues and Questions, Dr. Sandra Hughes-Hassell, UNC, Fall 2012

"Research Design" in Introduction to Doctoral Research in Information Science, Dr. Howard Rosenbaum, IUB, Fall 2011

"Collaboration and Interdisciplinarity" in Research Issues and Questions, Dr. Deborah Barreau, UNC, Spring 2011

"Bibliometric Theory and Methods" in Introduction to Doctoral Research in Information Science, Dr. Elin Jacob, IUB, Fall 2010

"Research Design" in Introduction to Doctoral Research in Information Science, Dr. Elin Jacob, IUB, Fall 2010

"Scholarly Communication and Publishing" in Collection Development, Dr. Debora Shaw, IUB, Summer 2010

"Experiments" in Research Methods, Dr. Diane Kelly, UNC, Spring 2009

"Assessing Relevance" in Human Information Interactions, Dr. Gary Marchionini, UNC, Spring 2009

"Citation Indexes" in Abstracting and Indexing for Information Retrieval, Kathy Wisser, UNC, Spring 2009

"Quantitative Analysis" in Research Methods, Dr. Diane Kelly, UNC, Spring 2009

"Bibliometric Research Techniques" in Research Methods, Dr. Diane Kelly, UNC, Fall 2008

"Knowledge Management" in Human Information Interactions, Dr. Gary Marchionini, UNC, Fall 2008

#### COMPLETED DOCTORAL DISSERTATIONS (\*DENOTES CHAIR/CO-CHAIR)

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Alsarhan, Hesham: Research committee member (2011-2013). "The effects of target audience on social tagging." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Bargmann Madsen, Emil: Opponent (2021). "Powerful priorities or inbuilt incentives? The impact of competitive research funding on the supply of science." Dissertation for the Doctor of Philosophy. Aarhus University (Denmark).

Bowman, Timothy: Qualifying exam reader (2011), Research committee member (2012-2015). "Investigating the use of affordances and framing techniques by scholars to manage personal and professional impressions on Twitter." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Bu, Yi: Research committee member (2019-2020). "Understanding the citation-based impact of scientific publications through ego-centered citation networks." Dissertation for the Doctor of Philosophy in the Luddy School of Informatics, Computing, and Engineering. Indiana University Bloomington.

Colavizza, Giovanni: Thesis examiner (2018). "The intellectual organization of history." Thesis for the Doctor of Philosophy at École Polytechnique Fédérale de Lausanne (Switzerland).

\*Demarest, Bradford: Advisory committee member (2011-2017). Research committee co-advisor (2017-2022). "Discourse Epistemetrics: A novel measure of stance and disciplinarity." Indiana University Bloomington.

Gonzalez, Omar Ballester: Examiner (2020). "The organization of science: Topic, incentives and funding." Thesis for the Doctor of Philosophy at École Polytechnique Fédérale de Lausanne (Switzerland).

Hajibayova, Lala: Advisory committee member (2010), Qualifying exam reader (2010), Research committee member (2010-2013). "Factors influencing user-generated vocabularies: An investigation of the effects of resource and genre on tagging." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Hands, Africa: Thesis examiner (2018). "Doctoral student motivation: An exploratory study of motivating factors for earning the PhD." Submitted in fulfillment of the requirement for the degree of the Doctor of Philosophy at Queensland University of Technology (Australia).

Hook, Peter: Qualifying exam reader (2011), Research committee member (2011-2014). "The structure and evolution of the academic discipline of law in the United States: Generation and validation of course-subject co-occurrence maps." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Li, Kai. Research committee member (2019-2020). "Research materiality in citation contexts: A quantitative examination based on full-text psychological papers." Drexel University.

Mu, Shengmeng: Qualifying exam reader (2017), Doctoral dissertation committee (2017-2020). "Understand the scholarly communication process through digital traces: A study of Twitter." Dissertation submitted in for the Doctoral of Philosophy in the School of Information and Library Science. University of North Carolina at Chapel Hill.

\*Murray, Dakota. Doctoral advisor (2016-2021). "Embracing complexity in metascience." Dissertation for the Doctor of Philosophy in the Department of Informatics. Indiana University Bloomington.

\*Ni, Chaoqun: Advisory committee chair (2010-2012), Research committee chair (2012-2016). "Are scientometric profiles hereditary? Analyzing scholarly practices of doctoral advisors and advisees in the social sciences." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Waaijer, Cathelijn: Promotion committee member (2015-2016). "Quantized careers: origins and consequences of the preponderance of temporary and junior jobs in academia." Doctoral dissertation at Leiden University (the Netherlands).

Yan, Erjia: Qualifying exam reader (2012), Research committee member (2012-2013). "Towards a systematic approach for studying scholarly communication through scholarly networks." Dissertation for the Doctor of Philosophy in Information Science. Indiana University Bloomington.

Zahedi, Zohreh: Promotion committee member (2018). "Understanding the value of social media metrics for research evaluation". Doctoral dissertation at Leiden University (the Netherlands).

#### CURRENT DOCTORAL MENTORING

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\*Boothby, Clara: Doctoral advisor (2018-present). Indiana University Bloomington.

\*Chen, Pei-Ying: Advisory committee chair (2015-present). Indiana University Bloomington.

\*Choi, Yong In: Doctoral advisor (2022-present). Georgia Institute of Technology.

\*Miao, Lili: Doctoral advisor (2018-present). Indiana University Bloomington.

#### PAST DOCTORAL MENTORING

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Chung, Dahee: Qualifying exam reader (2013). Indiana University Bloomington.

Finlay, Craig: Advisory committee chair (2011-2012). Indiana University Bloomington.

Ghazinejad, Ali: Qualifying exam reader (2014). Indiana University Bloomington.

Kyriazis, Ilias: Qualifying exam reader (2011). Indiana University Bloomington.  
Simpson, Grant: Qualifying exam reader (2014). Indiana University Bloomington.  
Steup, Rosemary. Advisory committee (2019-2022). Indiana University Bloomington.  
Suwannawut, Nantanoot (Apple): Qualifying exam reader (2011). Indiana University Bloomington.  
Tsou, Andrew: Advisory committee chair (2014-2019). Research committee co-chair (2019-2022). Indiana University Bloomington.  
Weingart, Scott: Advisory committee member (2010-2018). Indiana University Bloomington.  
Zegler-Poleska, Ewa: Advisory committee member (2015-2018). Indiana University Bloomington.

#### MASTER'S MENTORING

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Miao, Lili: Advisor (2016-2018). Master of Science in Informatics. Indiana University Bloomington.  
Keil, Sarah: Committee member (2012-2013). "Archiving Africa in the West: An analysis of the Indiana University Liberian Collections". Thesis for the Master of African Studies. Indiana University Bloomington.

#### UNDERGRADUATE RESEARCH MENTORING

---

Boyadjiev, Stefan: UROC program (2016)  
Brinson, Delaney: CEWIT REU-W scholar (2015-2016)  
Danik, Kevin: UROC program (2016-2017)  
Krawczyk, Michaela: Cox Research Scholar (2020-current)  
Minik, Vanessa: CEWIT REU-W scholar (2015-2017)  
Pillai, Kiran: UROC program (2016)  
Polovick, Anna: Cox Research Scholar (2015-2017)  
Zhao, Huimeng: CEWIT REU-W scholar (2016-2018)

#### STUDENT INDEPENDENT/READING STUDIES

---

Dakota Murray (PhD): Citation context (Summer 2018)  
Clara Boothby (MIS): Validity of Academic Analytics (Spring 2018)  
Lili Miao (MIS): Scientific mobility and collaboration (Fall 2016)  
Pei-Ying Chen (PhD) and Ewa Zegler-Poleska (PhD): Readings in scholarly communication (Summer 2016)  
Chris Stewart (PhD): Readings in scholarly communication (Summer 2015)  
Laura Geiken (MLS): Public library services and outreach to Latino populations (Summer 2015)  
Tamy Chambers (PhD): Scholarly Communication (Spring 2015)  
Katherine Ahnberg (MLS): Instruction assessment (Spring 2014)  
Allison Lyttle (MLS): Readings in music librarianship (Spring 2014)  
Nickoal Eichmann (MLS): Twitter hashtags (Spring 2014)  
Scott Weingart (PhD): Conceptualization disciplinarity (Spring 2014)  
Andrew Tsou (PhD): Mining TED Transcripts for gender disparities (Spring 2014)  
Bradford Demarest (PhD): Discourse epistemetrics (Spring 2014)  
Scott Weingart (PhD): Conceptualizing disciplinarity (Fall 2013)  
Andrew Tsou (PhD): Examining selfies in academic social networking (Fall 2013)  
Bradford Demarest (PhD): Disciplinary discourse (Fall 2013)  
Nickoal Eichmann (MLS): Twitter hashtags (Fall 2013)  
Scott Weingart (PhD): Conceptualizing digital humanities (Summer 2013)

Anna Alfeld (MLS): Frontlogs in music libraries (Summer 2013)  
Kari Mitchell (MLS): Readings in scholarly communication (Summer 2013)  
Nickoal Eichmann (MLS): Readings in scholarly communication (Spring 2013)  
Jennifer Estes (MLS): E-government in rural public libraries (Spring 2013)  
Andrew Tsou (MLS): Survey of perceptions of types of scholarship (Spring 2013)  
Scott Weingart (PhD): Digging into digital humanities (part 2) (Spring 2013)  
Scott Weingart (PhD): Digging into digital humanities (Fall 2012)  
Chaoqun Ni (PhD): Academic genealogy (Fall 2012)  
Andrew Tsou (MLS): History and justification of tenure (Summer 2012)  
Grant Simpson (MIS): Citation analysis and digital medievalism (Summer 2012)  
Chaoqun Ni (PhD): Informetric studies (Spring 2012)  
Chaoqun Ni (PhD): Mapping science through dissertation subject co-occurrence (Fall 2011)  
Brad Demarest (PhD): Gender and academic discourse (Fall 2011)  
Rivkah Cooke (MLS): Meta-analysis of methods in library science literature (Fall 2011)  
Brad Demarest (PhD): Gender bias in peer review (Fall 2011)  
Guo Zhang (PhD): Nationality bias in peer review (Summer 2011)  
Chaoqun Ni (PhD): Theories of scholarly communication (Summer 2011)  
Esther Roth-Katz (MLS): Evaluating use policies on museum websites (Summer 2011)  
Jongwook Lee (MIS): Bibliometrics for country-level analyses (Summer 2011)  
Alfred Haim Gottschalk (MLS): Readings in bibliometrics (Summer 2011)  
June Evans (MLS): Using record album covers to explore African American culture and music (Spring 2011)  
Chaoqun Ni (PhD): Scientometric research methods (Spring 2011)  
Scott Weingart (PhD): Operationalizations and Conceptualizations of Disciplinarity (Spring 2011)  
Alfred Haim Gottschalk (MLS): Perceptions of librarians in movies (Fall 2010)  
Erjia Yan (PhD): Institutional networks in LIS (Fall 2010)  
Chaoqun Ni (PhD): Editorship, mentorship and interdisciplinarity in LIS (Summer 2010)  
Kelly MacDonald (PhD): Readings in Scholarly Communication (Spring 2010)

## **SERVICE**

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### **PROFESSIONAL ORGANIZATIONS AND ADVISORY BOARDS**

---

Advisor, Scientific Council of the Colombian Observatory of Science and Technology (OCyT)  
Chair, Science Advisory Committee, DSI-NRF Centre of Excellence in Scientometrics and Science, Technology and Innovation Policy (SciSTIP), Stellenbosch University (2021-current)  
President, International Society for Scientometrics and Informetrics (ISSI) (2015-current)  
Core Team, Initiative for Open Abstracts (I40A) (2020-current)  
Advisory Board, OpenCitations International Advisory Board (2017-2019)  
Ben Barres Spotlight Award jury committee, eLife (2019)  
Chair, Paper of the Year award committee, ISSI (2016)  
Member, Best paper of the year award committee, JASIST (2016)  
Program committee, SIG-MET workshop, ASIS&T (2016)  
Board member, International Society for Scientometrics and Informetrics (ISSI) (2013-2015)  
Chair, Leadership Committee, ASIS&T (2014-2015)  
Program Chair, ISSI 2015 (2014-2015)  
Advisory Board member, Consortium for the Science of Socio-Technical System Summer Institute (2015)

Senior Advisor, International Society for Scientometrics and Informetrics (ISSI) doctoral forum (2015)  
Program Committee member, iConference 2015 (2014-2015)  
Chair and Past-Chair, SIG-MET, ASIS&T (2012-2014)  
Program Committee, Digital Libraries 2014 (conjoined conference for JCDL and TPD) (2014)  
Member, ASIS&T Leadership Committee (2011-2014)  
Member, ASIS&T Membership Committee (2006-2014)  
Advisor, SIG Cabinet Steering Committee, ASIS&T (2012-2014)  
Program Committee, Science and Technology Indicators (STI) conference (2014)  
Chair, New Leaders Award, ASIS&T (2010-2013)  
Chair, Thomson Reuters Information Science Teacher Award, ASIS&T (2012, 2013)  
Member, Watson Davis Award Committee, ASIS&T (2008, 2011-2013)  
Program Committee member, 2013 ISSI Conference (2012-2013)  
Program Committee member (Tutorials Co-Chair), Joint Conference on Digital Libraries (2012-2013)  
Member, Nominations Committee (ASIS&T) (2012-2013)  
Board of Directors, ASIS&T (2008-2012)  
Director, Chapter Assembly, ASIS&T (2010-2012)  
Chair and Past-Chair, SIG-ED, ASIS&T (2009-2012)  
Chair-elect, SIG-MET, ASIS&T (2011-2012)  
Member, SIG Cabinet SIG of the Year Jury, ASIS&T (2011-2012)  
Member, ALISE Methodology Competition Committee (2010-2011)  
Member, ALISE/Eugene Garfield Dissertation Award Committee (2012)  
Co-organizer, METRICS2011: Symposium on Informetric and Scientometric Research, ASIS&T (2011)  
Programming Officer, SIG-MET, ASIS&T (2010-2011)  
Founder, New Leaders Award, ASIS&T (2010)  
Co-founder (with Stasa Milojevic), SIG-MET, ASIS&T (2010)  
Deputy Chapter Assembly Director, ASIS&T (2008-2010)  
Communications Officer, SIG-ED, ASIS&T (2008-2009)  
Chair, Carolinas Chapter of ASIS&T (2008-2009)  
Member, iConference Planning Committee (2008-2009)  
Secretary, Carolinas Chapter of ASIS&T (2007-2008)  
Co-founder, Carolinas Chapter of ASIS&T (2007)  
Member, Southeast Music Library Association Web Task Force Directory of Collections Committee (2006)

## CORPORATE BOARDS

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Advisory Board Member, Altmetric.com (2015-2017)

## REVIEWING AND EDITORIAL BOARDS

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Board of Reviewing Editors: *eLife* (2016-present)

Associate Editor: PLOS One (2016-present)

Editorial Board member: *Angewandte Chemie* (2021-present), *Cultural Science Journal* (2020-present);  
*Journal of the Association for Information Science and Technology* (JASIS&T) (2013-present);  
*Scientometrics* (2012-present); *Library & Information Science Research* (2015-2021); *Journal of  
Informetrics* (2017-2018); *Information Processing & Management* (2016); *Library Student Journal* (2006-  
2009)

Associate Editor, Book Review: *Journal of the Association for Information Science and Technology (JASIS&T)* (2013-2015)

Journal reviewing (year of first review):

*ACS Chemical Biology* (2021)  
*Academy of Management Learning & Education* (2021)  
*Angewandte Chemie* (2021)  
*Aslib Proceedings* (2012)  
*BioScience* (2015)  
*BMC Research Notes* (2012)  
*BMJ* (2020)  
*Canadian Journal of Information and Library Science* (2013)  
*Cell Systems* (2021)  
*eLife* (2016)  
*Environment Systems & Decisions* (2017)  
*Ethics in Science and Environmental Politics* (2013)  
*Frontiers* (2017)  
*Harvard Data Science Review* (2021)  
*iScience* (2020)  
*Information Processing and Management* (2015)  
*Information Systems Journal* (2017)  
*International Journal of Information Management* (2009)  
*International Journal of Library and Information Science* (2012)  
*International Journal on Digital Libraries* (2015)  
*JAMA* (2019)  
*Journal of Documentation* (2011)  
*Journal of Education for Library and Information Science* (2010)  
*Journal of Information Science* (2015)  
*Journal of Information Science Theory and Practice* (2013)  
*Journal of Information Technology and Politics* (2018)  
*Journal of Informetrics* (2015)  
*Journal of the Association for Information Science & Technology* (2008)  
*Lancet* (2021)  
*Library & Information Science Research* (2011)  
*Library Student Journal* (2006)  
*MDPI* (2018)  
*Minerva* (2018)  
*Nature* (2016)  
*Nature Astronomy* (2017)  
*Nature Communication* (2020)  
*Nature Ecology and Evolution* (2020)  
*Nature Human Behavior* (2019)  
*Nature Neuroscience* (2020)  
*Nature Physics* (2020)  
*PLOS Biology* (2017)  
*PLOS Computational Biology* (2017)  
*PLOS One* (2012)



*Proceedings of the National Academy of Science (PNAS)* (2019)

*Quantitative Science Studies* (2019)

*Quantity & Quality* (2021)

*Research Evaluation* (2013)

*Research Policy* (2017)

*Science Advances* (2020)

*Science and Public Policy Journal* (2012)

*Science, Technology, and Human Values* (2020)

*Scientometrics* (2010)

*Social Studies of Science* (2016)

*The Information Society* (2010)

*The Lancet* (2018)

*The Professional Geographer* (2013)

Book reviewing: MIT Press (2016, 2017), Morgan & Claypool (2016)

Institutional review (e.g., hiring, tenure, promotion): George Washington University (2016), Mississippi State University (2019), Graz University of Technology (Austria) (2020), Universidad Torcuato Di Tella (Argentina) (2020), The Pennsylvania State University (2021), Syracuse University (2021), Pohang University of Science and Technology (South Korea) (2021)

Science of Science Policy Website Editorial Board (National Science Foundation) (2013-2014)

Grant reviewer: Austrian Science Fund (2021), Sloan (2020), Knowledge Foundation (Research Projects at New Universities) (Sweden) (2015), COST ACTION Proposal (European Cooperation in Science and Technology) (EU) (2015), NEH/DFG Bilateral Digital Humanities Program (2015), National Science Foundation (Science of Science Innovation and Policy) (2012, 2015, 2016), and National Science Foundation (Open Research Area) (2013)

Grant panelist: National Science Foundation (I-Corps) (2020); National Science Foundation (ADVANCE) (2017); National Science Foundation (Division of Information & Intelligent Systems) (2011); National Science Foundation (Division of Undergraduate Education) (2010)

Co-Editor: Special Issue, *Bulletin of the American Society for Information Science & Technology* (2012)

Conference reviewer: Peer Review Congress (2017), iConference (2014), STI-ENID conference (2014, 2018), International Conference on Theory and Practice of Digital Libraries (2013), Atlanta Conference (2013, 2019), International Society for Scientometrics and Informetrics (2013, 2015, 2017, 2019), American Society for Information Science & Technology (2010, 2013, 2014 [meta-reviewer])

## INSTITUTE (GT)

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Member, Search Committee, Senior Vice-Provost for Education and Learning (2021-current)

Member, Search Committee, Vice-Provost for Undergraduate Education (2021-current)

## CAMPUS/UNIVERSITY (IUB)

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Member, Promotion and Tenure Committee (2020-2021)

Member, Athletics Committee (2017-2018)

Chair, Long Range Planning Committee (2016-2017)

President-elect, President, and Past-President, Bloomington Faculty Council (2014-2017)

Co-Chair, University Faculty Council (2015-2016)

Member, University Survey Committee (2014-2016)

Member, Nominations Committee of the Bloomington Faculty Council (2013-2015)  
Chair, Faculty Affairs Committee (2014-2015)  
Untenured member-at-large, Bloomington Faculty Council (2013-2014)  
Member, Team Faculty, Strategic Planning Team (2013-2014)  
Member, Faculty Affairs Committee (2011-2014)  
Member, Education Policies Committee (2012-2014)  
Member, Budgetary Affairs Committee (2013-2014)  
Member, Ad Hoc Item Committee of the Task Force on Online Course Evaluation (2011-2014)  
Reviewer, Indiana University Collaborative Research Grants (IUCRG) program (2013)  
Reviewer and panelist, Faculty Research Support Program (2012)  
Judge, Women in Science Program, Poster Competition (2011)

#### SCHOOL/DEPARTMENT (IUB-SLIS/SOIC)

---

Director of Graduate Studies, Department of Informatics (2020-2021)  
Judge, SOIC Research Day (2016)  
Director of Planning, Pathways for Liberal Arts Students Initiative (2014-2016)  
Graduate Programs Student Recruitment Committee [ILS] (2014-2015)  
Member, Doctoral Steering Committee (SLIS/ILS) (2010-2014)  
Member, Task Force on Pathways for Liberal Arts Students (SoIC) (2013)  
ILS Representative, Ad Hoc Policy Committee (SoIC) (2013)  
Member, PhD Program Review Working Group (2010)

#### UNIVERSITY (UNC-CH)

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Member, Graduate School's Faculty Award for Excellence in Doctoral Mentoring Committee (2009)  
Member, University Committee on Teaching Awards: Post-Baccalaureate Teaching Awards Committee (2008)  
Co-Chair, University Research Day (2007-2008)  
President, Frank Porter Graham Honor Society (2007-2008)  
Scribe, Order of the Grail Valkyries (2007-2008)  
Secretary, Graduate and Professional Student Federation (2006-2007)  
Member, Library Association at UNC-CH Professional Development Committee (2006-2007)  
Treasurer, Frank Porter Graham Honor Society (2006-2007)  
Graduate Representative, Faculty Council (2006-2007)  
Graduate Representative, Student Dining Board of Directors (2006)  
Chair, Graduate and Professional Student Federation Travel Awards Committee (2005-2006)  
Senator, Graduate and Professional Student Federation (2005-2006)

#### SCHOOL (UNC-CH-SILS)

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President, School of Information and Library Science (SILS) Alumni Association (2008-2009)  
Doctoral student representative, SILS Personnel Committee (2008-2009)  
Member, Chatman Award Committee (2009)  
Chair, Doctoral Student Association (2008)  
Vice-President, SILS Alumni Association (2007-2008)  
Graduate student representative, SILS Personnel Committee (2005-2007)

Treasurer, ASIS&T Student Chapter (2007)  
Co-Chair, 75th Anniversary Planning Student Sub-Committee (2006)  
Vice-President, Information and Library Science Student Association (2005-2006)

## **AWARDS**

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### AWARDS

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Bicentennial Award for service from Indiana University (2020)  
Committee on Institutional Cooperation Academic Leadership Program Fellow (2014-2015)  
Indiana University Trustees Excellence in Teaching Award (April 2014)  
ALISE/Eugene Garfield Doctoral Dissertation Award (January 2011)  
James M. Cretsos Leadership Award, ASIS&T (November 2009)  
ALISE 2009 Best Paper Award (June 2009)  
SLIS Outstanding Service to School Award (May 2007)  
Senator of the Year, Graduate and Professional Student Federation (March 2006)  
UNC-Chapel Hill Concerto Competition Winner (November 2002)

### HONOR SOCIETIES

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Beta Phi Mu (inducted May 2011)  
Order of the Grail-Valkyries (inducted April 2007)  
Alpha Epsilon Lambda (inducted April 2006)  
Frank Porter Graham Honor Society (inducted March 2006)