

JANE KINKUS YATCILLA

(765) 494-2856 | janeyat@purdue.edu

PROFESSIONAL EXPERIENCE

- Purdue University Libraries & School of Information Studies, West Lafayette, IN
 - Professor & Head, Department of Information Studies, 2024-
 - Professor & Health and Life Sciences Information Specialist, 2023
 - Associate Professor & Health and Life Sciences Information Specialist 2016-2023
- Purdue University Libraries, West Lafayette, IN
 - Associate Professor & Health and Life Sciences Information Specialist 2011-2015
- Purdue University Libraries, West Lafayette, IN
 - Associate Professor & Mathematical Sciences Librarian 2007-2010
 - Assistant Professor & Mathematical Sciences Librarian 2001-2007

CURRICULAR TEACHING EXPERIENCE

Purdue University, West Lafayette, IN

ILS 51400, Information Skills for Health Professionals, taught fall 2019, spring 2020, fall 2022, 2023, 2024, 2025.

A one-credit course for new graduate or professional students in a health sciences-related discipline, or upper class undergraduates who wish to pursue advanced education in these disciplines.

ILS 52000, Introduction to Systematic Reviews for the Health Sciences, taught spring 2023, fall 2023.

A two-credit course for graduate students focusing on the preparation of a PRISMA-style systematic or scoping review protocol.

AGRY 59800, Systematic Review for Agriculture and the Environment, taught spring semesters 2022, 2023

A three-credit course taught concurrently at Purdue University and University of Wisconsin to graduate students in the College of Agriculture. Co-taught with faculty from the departments of Agronomy and Statistics.

SCI36000, Great Issues in Science and Society, taught fall semesters 2010-2015

A three-credit course for College of Science upper-class students addressing the social, economic, and political aspects of “wicked problems” like climate change. Co-taught with faculty from the College of Science.

PUBLICATIONS AND PAPERS

Cai, C., Yacilla, J. K., Brouder, S. M., & Volenec, J. J. (2026). Evolution and Global Landscape of Evidence Synthesis in Agricultural Research: A Bibliometric Analysis. *Agriculture*, 16(7), 793. <https://doi.org/10.3390/agriculture16070793>

Cai, C., & Yacilla, J. K. (2026). Academic search literacy in the age of generative AI: A conceptual framework for navigating the search-language ecology. *The Journal of Academic Librarianship*, 52(5), 103323. <https://doi.org/10.1016/j.acalib.2026.103323>

Stahl, S. K., Yacilla, J. K., & Nieforth, L. O. (2026). Positive, Negative, and Neutral Outcomes of Pets in the Workplace: A Systematic Review. *Anthrozoös*, 39(1), 133–159. <https://doi.org/10.1080/08927936.2025.2568293>

Vozka, V., Neo, W., Yacilla, J., McCormick, Carolyn E. B., Harold, R., Gálvez-Ortega, K., Dey, M., Fitzpatrick, Laura E., Schwichtenberg, A. J., Hoilett, Orlando S., Foti, D., and Kelleher, Bridgette L. (2026) Use of Wearable Sensors in Angelman Syndrome: A Systematic Review. *Journal of Intellectual Disability Research*, 70: 985–1000. <https://doi.org/10.1111/jir.70121>.

Khalil, A., Yacilla, J., Christie, N., & Zhou, X. (2025). A systematic review of help-seeking barriers for racial-ethnic minority caregivers accessing autism diagnostic and intervention services. *Journal of Racial and Ethnic Health Disparities*, 1-16.

Bednarski, J. Porter, K. Yacilla, J. K. (2024) Screening national guard and reserve children--What the primary health care provider needs to know: A scoping review protocol. Unpublished.

Nieforth N. O., Yacilla, J. K., Stahl, S. K. (2024) Positive and negative consequences of pets in the workplace: A systematic review protocol. PROSPERO <https://www.crd.york.ac.uk/PROSPERO/view/CRD42024508649>

Pasteur, K., Diana, A., Yacilla, J. K., Barnard, S., Croney, C. C. (2024). Access to veterinary care: Evaluating working definitions, barriers, and implications for animal welfare. *Frontiers in Veterinary Science*, 11. <https://doi.org/10.3389/fvets.2024.1335410>

Wiegand, K. A. & Yacilla, J. K. (2024) Systematic reviews on HAI topics: A look at reporting practices. *Anthrozoös* 37(4), 637-649. <https://doi.org/10.1080/08927936.2024.2339630>

Yatcilla, J. K., Nieforth, N. O., Weigand, K. A. (2024) The relationship between the COVID-19 pandemic and human-animal interactions (HAI): A scoping review protocol. <https://osf.io/zu7mk>

Martella, A. M., Martella, R. C., Yatcilla, J. K., Newson, A., Shannon, E. N., & Voorhis, C. (2023). How rigorous is active learning research in STEM education? An examination of key internal validity controls in intervention studies. *Educational Psychology Review*, 35(4), 107. <https://doi.org/10.1007/s10648-023-09826-1>

Ruediger, D., Cooper, D., Bardeen, A., Baum, L., Ben-Gad, S., Bennett, S., Berger, K., Bonella, L., Brazell, R., Bruce, S., Buckley, L., Burrows, T., Calvert, S., Condon, P., Curty, R., Davis, H., Exline, E., Feerrar, J., Finch, E., ... Yatcill, J.K. (2022). *Fostering data literacy: Teaching with quantitative data in the social sciences*. Ithaca S+R. <https://doi.org/10.18665/sr.317506>

Schwichtenberg, A. J., Janis, A., Lindsay, A., Desai, H., Sahu, A., Kellerman, A., Chong, P. L. H., Abel, E. A., & Yatcilla, J. K. (2022). Sleep in children with autism spectrum disorder: A narrative review and systematic update. *Current Sleep Medicine Reports*, 8(4), 51–61. <https://doi.org/10.1007/s40675-022-00234-5>

Barabas, A. J., Dijak, S.R., Yatcilla, J. K., Walker, D. N., Gaskill, B. N. (2021) Modulating captive mammalian social behavior: A scoping review on olfactory treatments. *Applied Animal Behaviour Science* 244:105489. [10.1016/j.applanim.2021.105489](https://doi.org/10.1016/j.applanim.2021.105489)

Martella, A. M., Yatcilla, J. K., Martella, R.C., Marchand-Martella, N. E., Ozen, Z., Karatas, T., Park, H. H., Simpson, A., & Karpicke, J. D. (2021). Quotation accuracy matters: An examination of how an influential meta-analysis on active learning has been cited. *Review of Educational Research*. [10.3102/0034654321991228](https://doi.org/10.3102/0034654321991228)

Martella, A.M., Yatcilla, J.K., Park, H., Marchand-Martella, N.E., Martella, R.C. (2021) Investigating the active learning research landscape through a bibliometric analysis of an influential meta-analysis on active learning. *SN Social Sciences* 1:228. [10.1007/s43545-021-00235-1](https://doi.org/10.1007/s43545-021-00235-1)

Yatcilla, J. K. (2021) A panorama of human-animal interactions research: Bibliometric analysis of HAI articles 1982-2018. *Anthrozoös* 34(2): 161-173. [10.1080/08927936.2021.1885139](https://doi.org/10.1080/08927936.2021.1885139)

Yatcilla, J. K., Young, S. (2021) Library responses during the early days of the pandemic: A bibliometric study of the 2020 LIS literature. *Journal of Library Administration* 61(8). [10.1080/01930826.2021.1984139](https://doi.org/10.1080/01930826.2021.1984139)

Yatcilla, J. K., Maybee, C. D., McGowan, B. S., Shao, G., Burrows, D. T. (2021) Teaching with data in the social sciences: The Purdue report. *Libraries Reports*. Paper 6. <https://docs.lib.purdue.edu/libreports/6>

McGowan, B. S., Reed, J. B., & Yatcilla, J. K. (2021). Graduate student confidence following a for-credit systematic review course pilot. *Journal of the Medical Library Association*, 109(2), 323-329. [10.5195/jmla.2021.1073](https://doi.org/10.5195/jmla.2021.1073)

Marceau, K., Hottle, S., & Yacilla, J. K. (2019) Puberty in the last 25 years: A retrospective bibliometric analysis. *Journal for Research on Adolescence*. 29(1):96-114. [10.1111/jora.12396](https://doi.org/10.1111/jora.12396)

Yacilla, J. K. & Bracke, M. S. (2017) Investigating the Needs of Agriculture Researchers: The Purdue Case. *Journal of Agriculture and Food Information*. 18(3-4): 293-305.
[10.1080/10496505.2017.1336094](https://doi.org/10.1080/10496505.2017.1336094)

Cooper, D., Bankston, S., Bracke, M. S., Callahan, B., Chang, H., Delserone, L. M., Diekmann, F., ...Young, S. (2017, June 7) *Supporting the Changing Research Practices of Agriculture Scholars*.
[10.18665/sr.303663](https://doi.org/10.18665/sr.303663)

Yacilla, J. K. & Bracke, M. S. (2017) *Investigating the Needs of Agriculture Scholars: The Purdue Report for Ithaka S+R*. Libraries Faculty and Staff Scholarship and Research. Paper 165.
http://docs.lib.purdue.edu/lib_fsdocs/165.

Yacilla, J. K. (2016) Research data management, part two: Data reuse. *MLA News* October 2016. (Preprint available at http://docs.lib.purdue.edu/lib_fsdocs/145.)

Yacilla, J. K. (2016) Research data management, part one: Self-help. *MLA News* September 2016. (Preprint available at http://docs.lib.purdue.edu/lib_fsdocs/144.)

Yacilla, J. K. (2014) Clinical sciences research. In P. Keeran & M. Levine-Clark (Eds.), *Research Within the Disciplines* (pp. 237-255). Lanham, MD: Rowman & Littlefield.

Yacilla, J. K. & Fosmire, M. (2014) Research in the sciences. In P. Keeran & M. Levine-Clark (Eds.), *Research Within the Disciplines* (pp. 185-213). Lanham, MD: Rowman & Littlefield.

Garritano, J., Yacilla, J. K. (2013) Participatory design of the Active Learning Center: A combined classroom and library building. In Foster, N. (Ed.), *Participatory Design in Academic Libraries* (pp. 88-99). Washington, DC: Council on Library and Information Resources.

Carlson, J., Yacilla, J. K. (2010) The intersection of virtual organizations and the library: A case study. *Journal of Academic Librarianship*, 36(3), 192-201. [10.1016/j.acalib.2010.03.001](https://doi.org/10.1016/j.acalib.2010.03.001)

Fosmire, M., Kinkus, J. F., Richardson, R. A. (2009) How to survive your first term as team leader: A one-day boot camp at the Purdue University Libraries. In E. Connor (Ed.), *An Introduction to Staff Development in Academic Libraries* (pp. 173-186). New York, NY: Routledge.

Kinkus, J. F. (2007) Project management skills: A literature review and content analysis of librarian position announcements. *College & Research Libraries*, 68(4), 352-363. [10.5860/crl.68.4.352](https://doi.org/10.5860/crl.68.4.352)

Bejune, M., Kinkus, J. F. (2006) Creating a composite of user behavior to inform decisions about new and existing library services. *Reference Services Review*, 34(2), 185-192.
[10.1108/00907320610669425](https://doi.org/10.1108/00907320610669425).

Rein, D., Kinkus, J. F., Sharkey, J. R. (2006) Integrating bioinformatics instruction into undergraduate biology laboratory curriculum. In M. O'Donnell (Ed.) *Tested Studies for Laboratory Education*, Proceedings of the 28th Workshop/Conference of the Association for Biology Laboratory Education (ABLE) (pp. 183-216).

Kinkus, J. F. (2002) Computer security. *Issues in Science and Technology Librarianship*, Fall 2002. [10.5062/F4QN64P2](#).

PRESENTATIONS

* indicates speaker

Yatcilla, J. K. *, Weigand, K. *, Binfet, J. T. (July 1-3, 2026) *How multidisciplinary is HAI's influence?* [Conference presentation.] International Society for Anthrozoology Annual Conference, Paris, France.

Yatcilla, J. K. *, Nieforth, L. O., Weigand, K. A. * (June 18-21, 2025) *The relationship between the COVID-19 pandemic and human-animal interactions (HAI): A scoping review*. [Poster presentation] International Society for Anthrozoology Annual Conference, Saskatoon, SK, Canada.

Stahl, S. K. *, Yatcilla, J. K., Nieforth, L. O. (2024, July 25). *Pets at the desk: A systematic review of pets in the workplace*. Purdue University Summer Undergraduate Research Symposium, West Lafayette, IN, USA.

Weigand, K. A. *, Yatcilla, J. K. *. (June 15-18, 2023). *Doctoral Dissertations in Human-Animal Interaction: Update on Gerbasi et al. (2002)*. [Poster presentation.] International Society for Anthrozoology Annual Conference, Edinburgh, Scotland.

Craig, B.A. *, Brouder, S.M, Volenec, J.J., Cai, C., Yatcilla, J.K., Murrell, S.T., Ruark, M.D., Barford, C. (May 19, 2022) *A Seminar Course on Systematic Review in Agriculture and the Environment*. [Poster presentation.] Conference on Applied Statistics in Agriculture and Natural Resources, Logan, UT.

Yatcilla, J.K. *, Weigand, K. A. * (July 7-9, 2022) *Systematic Reviews on Human-Animal Interactions Topics: An Examination of Methodologies*. [Conference presentation.] International Society for Anthrozoology Annual Conference, Boise, ID, online.

Khalil, A. *, Christie, N., Zhou X., Yatcilla, J.K. (2022) *Help-seeking barriers for ethnic minority caregivers accessing autism interventions: A systematic review*. [Conference presentation] American Psychological Association Annual Convention, Minneapolis, MN.

Barabas, A.J. *, Dijak, S.R., Yacilla, J.K., Walker, D.N. Gaskill, B.N. (April 29, 2022) *Modulating captive mammalian social behavior: a scoping review on olfactory treatments*. [Conference presentation] International Society for Applied Ethology North American Regional Meeting, Davis, CA.

Yacilla, J.K. *, Ekakoro, J.E., Ruple, A. (September 3-5, 2020) *How is One Health represented in the research literature of human-animal interactions?* [Conference presentation.] International Society for Anthrozoology Annual Conference; virtual.

Akers K. G., Blake L. E., Eldredge J. D., Logan A., Rios D. M., Schilperoort H., Tagge N., Yacilla J. K. * (moderator and panelist). (August 10-12, 2020) [Conference panel.] *Collaborating with Non-Librarians: Enriching your Teaching, Research, and Engagement*. [Immersion session] Medical Library Association Annual Meeting; virtual.

Rodriguez, K. *, Greer, K., Yacilla, J. K., Beck, A. M., O'Haire, M. (July 1-4, 2019) [Conference presentation.] *The effects of assistance dogs on psychosocial health and wellbeing: A systematic literature review*. Presented at International Society for Anthrozoology Annual Conference, Orlando, FL.

Yacilla, J. K. * (July 2-5, 2018) *How multi-disciplinary is Anthrozoos?* [Conference presentation.] International Society for Anthrozoology Annual Conference, Sydney, Australia.

Yacilla, J. K. * (June 22-25, 2017) *Text analytics provide panorama of HAB research*. [Conference presentation.] International Society for Anthrozoology Annual Conference, Davis, CA.

Yacilla, J. K. * (May 26-31, 2017) *HAMMERING out the details: What can an online bibliometrics engine tell us about research in animal-assisted therapy?* [Conference presentation.] Medical Library Association Annual Conference, Seattle, WA, May 26-31.

Cooper, K. *, Kelly, J. *, Yacilla, J. K. *, Ezzo, A. * (2017) *A discussion of text mining: A new tool for the science librarian's tool kit*. Round table discussion at Association for College and Research Libraries Conference, Baltimore, MD.

Yacilla, J. K. *, McDaniel, J. O. (May 13-18, 2016) *Enhancing understanding of a research discipline through the use of text mining analyses*. [Conference presentation.] Medical Library Association Annual Conference, Toronto, Canada.

Yatcilla, J. K.* (April 24-27, 2016) *Text mining analyses facilitate understanding of research disciplines*. [Conference presentation.] United States Agriculture Information Network Biennial Conference, Gainesville, FL.

Yatcilla, J. K.*, Stephens, G. M.* (May 3-8, 2013) *Creating HABRI Central: Librarians in partnership with researchers, software developers, and publishers*. [Conference presentation.] International Conference on Medical Librarianship, Boston, MA.

Bejune, M.*, Kinkus, J. F.* (Nov. 8-9, 2004) *Deciding when to offer chat reference: Optimizing the decision making process by creating a composite of user behavior*. [Conference presentation.] Virtual Reference Desk Annual Conference, Cincinnati, OH, Nov. 8-9.

Kinkus, J. F.*, Venable, J.* (Nov. 17-18, 2003) *Qualities needed to successfully lead a digital reference program: Learning from project managers in other industries*. [Conference presentation.] Virtual Reference Desk Conference, San Antonio, TX, Nov. 17-18.

EDUCATION

University of Pittsburgh
MLS

University of Pittsburgh
BS, Mathematics & Philosophy, minor in German

PROFESSIONAL MEMBERSHIPS

- American Library Association
 - Association of College and Research Libraries
 - Health Sciences Interest Group
 - 2017-18 convener
 - Evidence Synthesis Interest Group
- Medical Library Association
 - Animal & Veterinary Information Specialist Caucus
 - 2021-23 Collections Committee chair
 - Veterinary Medical Libraries Section

- 2018-19 chair
- United States Agricultural Information Network
 - Animal Health Information Interest Group