

Bethany Laursen, Ph.D.

Curriculum Vitae

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Education

2020	Ph.D. Community Sustainability , Certificate in College Teaching Michigan State University Dissertation: <i>Cross-disciplinary integration: Through argumentation and for sustainability</i>
2020	M.A. Philosophy , Michigan State University
2013	M.S. Environment & Resources and Forestry , University of Wisconsin-Madison
2006	B.S. Biological Sciences, Chemistry minor , Biola University, <i>summa cum laude</i> Torrey Honors Institute, Highest Honors

Professional Appointments

2023–Present	Team Science Specialist , Michigan Institute for Clinical & Health Research, University of Michigan
2023	Convergence Postdoctoral Researcher , Occoquan Watershed Monitoring Laboratory, Virginia Tech
2020–2023	Assistant Dean , The Graduate School, Michigan State University
2021–2022	Affiliate Faculty , Center for Interdisciplinarity, Michigan State University
2014–Present	Founder and Integration & Implementation Specialist , Laursen Evaluation & Design, LLC
2015	Evaluation Communications Specialist , Program Development & Evaluation (PD&E), University of Wisconsin-Extension
2014–2015	Evaluation Outreach Specialist , Solid and Hazardous Waste Education Center, University of Wisconsin-Madison and University of Wisconsin-Extension
2013–2014	Office of Human Resources Development Fellow , University of Wisconsin-Madison
2009–2011	Outdoor Classroom Instructor and Wilderness Trip Leader , The Chewonki Foundation, Wiscasset, ME
2007–2008	Science and Math Teacher , Grades 5–10, Maine Classical Christian School, Freeport, ME
2006–2007	Naturalist & Program Specialist , Alliance Redwoods Christian Conference Grounds, Occidental, CA

Areas of Interest

- Knowledge integration
- Values in solving wicked problems
- Participatory methods
- Communicating research for practice
- Research & evaluation capacity building
- Teaching & mentoring for holistic growth

Publications

Peer-Reviewed Research

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| 2022 | Laursen, B. K. , Motzer, N., and Anderson, K. Pathway profiles: Learning from five main approaches to assessing interdisciplinarity. <i>Research Evaluation</i> , xx(x).
https://doi.org/10.1093/reseval/rvac036 <ul style="list-style-type: none">• Best paper award at the 2022 Science of Team Science conference |
| 2022 | Laursen, B. K. , Motzer, N., and Anderson, K. Pathways for assessing interdisciplinarity: A systematic review. <i>Research Evaluation</i> , 31(3): 326–343.
https://doi.org/10.1093/reseval/rvac013 |
| 2021 | Hedelin B, Gray S, Woehlke S, T.K. BenDor, Singer A, Jordan R, Zellner M, Giabbanelli P, Glynn P, Jenni K, Jetter A, Kolagani N, Laursen B. K. , K.M. Leong, Schmitt Olabisi L, |

- and Sterling E. Are we there soon? What's left to do before participatory modeling can fully support real-world planning processes. *Environmental Modelling & Software* 143, 105073. <https://doi.org/10.1016/j.envsoft.2021.105073>
- 2021 **Laursen, B. K.**, Gonnerman, C., and Crowley, S. Improving philosophical dialogue interventions to better resolve problematic value pluralism in collaborative environmental science. *Studies in the History & Philosophy of Science*, 87, 54–71. <https://doi.org/10.1016/j.shpsa.2021.02.004>
- 2020 Eigenbrode, S. D., Vasko, S. E., Malavisi, A., **Laursen, B. K.**, O'Rourke, M. Future directions for the Toolbox Dialogue Initiative. In G. Hubbs, M. O'Rourke, and S. H. Orzack (Eds.), *The Toolbox Dialogue Initiative: The Power of Cross-Disciplinary Practice* (pp. 162–178). Boca Raton, FL: CRC Press. <https://doi.org/10.1201/9780429440014-11>
- 2020 O'Rourke, M., Hall, T. E., **Laursen, B. K.** The power of dialogue. In G. Hubbs, M. O'Rourke, and S. H. Orzack (Eds.), *The Toolbox Dialogue Initiative: The Power of Cross-Disciplinary Practice* (pp. 94–115). Boca Raton, FL: CRC Press. <https://doi.org/10.1201/9780429440014-7>
- 2020 Gonnerman, C., Hubbs, G., **Laursen, B. K.**, Malavisi, A. The power of philosophy. In G. Hubbs, M. O'Rourke, and S. H. Orzack (Eds.), *The Toolbox Dialogue Initiative: The Power of Cross-Disciplinary Practice* (pp. 82–93). Boca Raton, FL: CRC Press. <https://doi.org/10.1201/9780429440014-6>
- 2020 **Laursen, B. K.** Liberal education and effective action: A commentary. *Journal of General Education* 68(3-4), 307-310. <https://doi.org/10.5325/jgeneeduc.68.3-4.0307>
- 2019 **Laursen, B. K.** and O'Rourke, M. Thinking with Klein about integration. *Issues in Interdisciplinary Studies*, 37(2), 33-61.
- 2019 O'Rourke, M., Crowley, S., **Laursen, B.**, Robinson, B., and Vasko, S. E. Disciplinary diversity in teams, integrative approaches from unidisciplinarity to transdisciplinarity. In K. L. Hall, A. L. Vogel, and R. T. Croyle (Eds.), *Strategies for Team Science Success: Handbook of Evidence-Based Principles for Cross-Disciplinary Science and Practical Lessons Learned from Health Researchers* (pp. 21–46). Cham: Springer International Publishing. http://doi.org/10.1007/978-3-030-20992-6_2
- 2019 Walters, R., Kenzie, E., Metzger, A., Baltutis, W. J., Chakrabarti, K., Hirsch, S., and **Laursen, B. K.** A systems thinking approach for eliciting mental models from visual boundary objects in hydrological contexts: A case study from the Pilcomayo River Basin. *Ecology & Society* 24(2), <https://doi.org/10.5751/ES-10586-240209>
- 2018 **Laursen, B. K.** What is collaborative, interdisciplinary reasoning? The heart of interdisciplinary team science. *Informing Science: The International Journal of an Emerging Transdiscipline*, 21, 75–106. <http://doi.org/10.28945/4010>
Reprinted (2020) in S. Misra and G. Lottrechiano (Eds.), *Communication in Transdisciplinary Teams* (pp. 55-90). Santa Rosa, CA: Informing Science Press.
- 2018 Voinov, A., Jenni, K., Gray, S., Kolagani, N., Glynn, P. D., Bommel, P., **et al.** Tools and methods in participatory modeling: Selecting the right tool for the job. *Environmental Modelling & Software*, 109, 232–255. <http://doi.org/10.1016/j.envsoft.2018.08.028>
- 2018 **Laursen, B. K.** On the intersection of interdisciplinary studies and argumentation studies: The case of inference to the best explanation. *Issues in Interdisciplinary Studies*, 36(1), 93-108.
- 2018 Jordan, R., Voinov, A., Jetter, A., Schmitt-Olabisi, L., Hubacek, K., Zellner, M., **et al.** Twelve questions for the participatory modeling community. *Earth's Future*. <http://doi.org/10.1029/2018EF000841>
- 2017 Gray, S., Voinov, A., Paolisso, M., Jordan, R., BenDor, T., Bommel, P., Glynn, P., Hedelin, B., Hubacek, K., Introne, J., Kolagani, N., **Laursen, B. K.**, Prell, C., Schmitt Olabisi, L., Singer, A., Sterling, E. and Zellner, M. Purpose, processes, partnerships, and

- products: 4Ps to advance participatory socio-environmental modeling. *Ecological Applications*, 28(1), 46–61. <http://doi.org/10.1002/eap.1627>
- 2015 Green, M. B., **Laursen, B. K.**, Campbell, J. R., McGuire, K. T., and Kelsey, E. Stable water isotopes suggest sub-canopy water recycling in a northern forested catchment. *Hydrological Processes*, 29, 5193-5202. <http://doi.org/10.1002/hyp.10706>
- 2014 **Laursen, B. K.** Standing in line, standing in a legacy: An environmental history of the Babcock Hall dairy store. *The Wisconsin Magazine of History*, 97(3), 3-15. <http://doi.org/10.2307/24402399>

Practice-Oriented Publications

- 2023 **Laursen, B. K., Motzer, N., and Anderson, K.** Evaluating interdisciplinarity. *AEA365.org* <https://aea365.org/blog/reflections-on-practicum-assignments-part-iii-supervisor-perspectives-by-marshall-bailly-assetou-barry-beverly-peters-danuta-dobosz-talatha-kiazolu-reeves-jillian-klarman-michael-petillo-and-2/>
- 2022 **Laursen, B. K., Crowley, S., and Gonnerman, C.** Basic steps for dealing with problematic value pluralism. *I2insights.org*. <https://i2insights.org/2022/02/22/problematic-value-pluralism/>
- 2021 **Laursen, B. K.** *The DIY Boundary Spanning Field Notebook*. (1st ed.) Independently published.
- 2020 Members of the SESYNC theme “Building Resources for Complex, Action-Oriented Team Science.” Effectively including online participants in onsite meetings. *I2insights.org*. <https://i2insights.org/2020/03/24/effective-online-plus-onsite-meetings/>
- 2020 Long, C. P. and **Laursen, B. K.** The liberal arts endeavor: Valuing peer review. *Journal of General Education* 68(3-4), vii-xi. <https://doi.org/10.5325/jgeneeduc.68.3-4.vii>
- 2020 Long, C. P. and **Laursen, B. K.** The liberal arts endeavor: Celebrating a quarter center of University Studies at Portland State. *Journal of General Education* 67(1-2), v-viii. <https://doi.org/10.5325/jgeneeduc.67.1-2.v>
- 2020 Long, C. P. and **Laursen, B. K.** The liberal arts endeavor: Enacting values in general education reform. *Journal of General Education* 66(3-4), v-vii. <https://doi.org/10.5325/jgeneeduc.66.3-4.v>
- 2019 **Laursen, B. K.** What’s valuable about the environment? *AEA365.org*. April 22. <https://aea365.org/blog/epe-tig-week-whats-valuable-about-the-environment-by-bethany-laursen/>
- 2018 **Laursen, B. K.** What else can you do with SNA besides SNA? *AEA365.org*, February 14. <http://aea365.org/blog/sna-tig-week-what-else-can-you-do-with-sna-besides-sna-by-bethany-laursen/>
- 2017 **Laursen, B. K.** Making sense of wicked problems. *I2Insights.org*, March 2. <https://i2insights.org/2017/03/02/making-sense-of-wicked-problems/>
- 2016 **Laursen, B. K.** Lessons learned from hosting a virtual (un)conference for group learning. *AEA365.org*, April 16. <http://aea365.org/blog/systems-in-eval-tig-bethany-laursen-on-lessons-learned-from-hosting-a-virtual-unconference-for-group-learning/>
- 2015 **Laursen, B. K.** Defining the standard for ‘good’ when using social network analysis as an evaluation tool. *AEA365.org*, July 21. <http://aea365.org/blog/sna-tig-week-bethany-laursen-on-defining-the-standard-for-good-when-using-social-network-analysis-as-an-evaluation-tool/>
- 2015 **Laursen, B. K.** What is a system story? Creating and using a fun story to explain a complex situation. Laursen Evaluation and Design, LLC. Video & worksheets. <http://bethanylaursen.com/portfolio/what-is-a-system-story/>
- 2014 **Laursen, B. K.** How to evaluate the situation, not just the program: It’s complex! *AEA365.org*, July 3. <http://aea365.org/blog/bethany-laursen-on-how-to-evaluate-the-situation-not-just-the-program-its-complex/>

- 2014 **Laursen, B. K.** The *sina qua non* is Christ: A synthesized model of excellent education. *Journal for the Society of Classical Learning*, VII, 26–28.
- 2013 **Laursen, B. K.** Sustaining multifunctional landscapes through expertise networks: Executive summary. University of Wisconsin-Madison.
- 2012 **Laursen, B. K.** Stewardship meets complexity theory. (D. Bouma, Ed.) The Au Sable Institute for Environmental Studies. March 15.
- 2010 **Laursen, B. K.** Water quality monitoring is addictive; beware! Merrymeeting News. Friends of Merrymeeting Bay.

In Preparation

- (Forthcoming) **Laursen, B. K.** Commentary on Case 7. In van Goch, M., van Lambalgen, R., Lindvig, K., and Vienni-Baptista, B. (Eds). *Interdisciplinary Practices in Higher Education: Approaches to Teaching, Researching and Collaborating*. Routledge.
- (Forthcoming) **ITD Alliance Working Group on Toolkits & Methods (forthcoming)**. Toolkits. In: Darbellay, F. (ed): *Elgar Encyclopedia of Inter- and Transdisciplinarity*. Edward Elgar Publishing Limited.
- (In prep) **Laursen, B. K.**, Vienni-Baptista, B., Bammer, G., Studer, S., Robson-Williams, M., and Paulsen, T. Toolkit is a verb, and we need to do it better to solve complex problems.
- (In prep) **Laursen, B. K.** Integrative topologies for describing, facilitating, teaching, and evaluating cross-disciplinary integration.

Datasets

- 2022 **Laursen, B. K.**, Anderson, K., and Motzer, N. Systematic review of the literature assessing interdisciplinarity from 2000 to 2019 [interactive visualization]. Version 0.3. Gaston, Clark [producer]. Grand Rapids, MI: Laursen Evaluation & Design, LLC [host]. URL: <https://tinyurl.com/IDevalDataviz>
- 2022 **Laursen, B. K.**, Anderson, K., and Motzer, N. Systematic review of the literature assessing interdisciplinarity from 2000 to 2019. Harvard Dataverse. V4, UNF:6:UKaEjVNGIKift5LU3ZH6HQ== [fileUNF]. <http://doi.org/10.7910/DVN/6UCNKW>
- 2020 **Laursen, B. K.**, Anderson, K., and Motzer, N. Systematic review of the literature assessing interdisciplinarity from 2000 to 2019 [interactive visualization]. Version 0.2. Read, Q. D. and Hondula, K. L. [producers]. Annapolis, MD: National Center for Socio-Environmental Synthesis [host]. <https://leadllc.shinyapps.io/evaluation-sankey>

Publicly Engaged Scholarship

- 2016 Making sense of sense making: An online performance of real-time research. Public philosophy (concept analysis) using a polystyrene ball, videos, blog posts, comments, and pictures. <http://sensemaking.bethanylaursen.com>

Extramural Funding (\$83,000)

- 2023 Improving institutional diversity in professional society participation through virtual and hybrid conferencing. National Science Foundation. Funded. PI: Megan Fork. I am the evaluator. Evaluation contract **\$50,000**. (Total award: \$390,382).
- 2020 *Public Philosophy Journal* sustainability: Formative peer review application. Mellon Foundation. Funded. Team leads: Christopher P. Long, Kathleen Fitzpatrick, and Scott Schopieray. I assisted in writing the proposal. (Total award: \$410,000)
- 2016 Transcending boundaries: Guiding the use of boundary objects to better represent social-ecological systems in international transboundary water collaboration. National Center for Socio-Environmental Synthesis. Funded. Team leads: Alex Metzger and Jason Walters. I

- assisted in writing the proposal. Subaward: **\$2,000 plus travel funds**. (Total award: \$14,000 plus travel funds).
- 2015 Attitudes toward animal agriculture: Understanding and influencing attitudes using experiential learning. Michigan Alliance for Animal Agriculture. Funded. PI: Paul Thompson. I assisted in writing the proposal. Subaward: **\$31,000**. (Total award: \$43,771).

Presentations

Invited Presentations

- 2021 **Laursen, B. K.** Discovering and representing deep integration in convergence research. Panel presentation with Pohl, C., Thompson Klein, J., Crowley, S., and Gajary, L. Organized by Misra, S. Presented at the 12th annual Science of Team Science Conference. Virtual. June 1-4.
- 2020 **Laursen, B. K.**, Motzer, N., and Anderson, K. Pathways for assessing interdisciplinarity. Workshop on the implications of Convergence for how NCSES measures the science and engineering workforce. National Academies of Sciences, Medicine, & Engineering. Virtual. October 22-23. <https://www.nationalacademies.org/event/10-22-2020/a-workshop-on-the-implications-of-convergence-for-how-the-national-center-for-science-and-engineering-statistics-measures-the-science-and-engineering-workforce>.
- 2018 **Laursen, B. K.** Better collaboration through philosophy: The Toolbox Dialogue Initiative. 360 Possibles, Rennes, France. November 21.
- 2018 **Laursen, B. K.** What counts as a good model? Determining thresholds for evidence, explanations, and significance. Presented at the United States Geological Survey Eastern Water Seminar Series, Reston, VA. June 15.
- 2018 **Laursen, B. K.** Emerging scholars luncheon: Advice for operating across spaces. Presented at the 8th annual Science of Team Science Conference, Galveston, TX. May 22.
- 2017 **Laursen, B. K.** Sense making in evaluation. EvalCafe, Western Michigan University. February 17. https://wmich.edu/sites/default/files/attachments/u746/2017/Laursen%20EvalCafe%20Handout_0.pdf
- 2015 **Laursen, B. K.** Communities of practice impact: What's going on and what should we do about it? University of Wisconsin-Madison Office of Human Resources. November 9. <https://youtu.be/p75Bvv-W2e8>
- 2015 **Laursen, B. K.** Social network analysis: Use as a systems tool when evaluating collaboration capacity. University of Colorado-Denver School of Public Affairs. May 13.
- 2013 **Laursen, B. K.** Sustaining multifunctional landscapes through expertise networks: Stakeholder feedback. Kickapoo Valley Reserve, La Farge, WI. August 7.
- 2012 **Laursen, B. K.** Summer fieldwork. Segment in the radio show, Science as storytelling, scientists as storytellers. Produced by Kaitlin Rienzo-Stack. The Perpetual Notion Machine. WORT FM 89.9. Madison, WI. November 28. <http://tinyurl.com/SciStory>

Peer-reviewed Conferences

- 2023 Lund, K., **Laursen, B. K.**, Crowley, S., and O'Rourke, M. Integration topologies help interdisciplinary researchers critically reflect on their collaboration. Presented at the 14th Annual Science of Team Science Conference. Bethesda, MD. July.
- 2022 **Laursen, B. K.**, Robson-Williams, M., Studer, S., Di Giulio, A., and Keestra, M. Do we need more toolkits for interdisciplinarity? Creating a federated knowledge bank of interdisciplinary tools and methods. Presented at the Association for Interdisciplinary Studies conference. Rohnert Park, CA. November 10-12.

- 2022 **Laursen, B. K.**, Motzer, N., & Anderson, K. J. Five main approaches to assessing interdisciplinarity. Presented at the 13th Annual Science of Team Science Conference, Virtual. August 1-3. *Best paper award*.
- 2021 O'Rourke, M., Gonnerman, C. G., Crowley, S., Robinson, B., and **Laursen, B. K.** Grounding crossdisciplinary integration: Toward a theory of microintegration. Presented at the International Transdisciplinarity Conference. Virtual.
- 2021 Crowley, S., **Laursen, B. K.**, and Gonnerman, C. G. Problematic values pluralism: What is it and what can be done? Presented at the 12th Annual Science of Team Science Conference, Virtual. June 1-4. https://youtu.be/z_j41hApoMU
- 2021 Hendren, C. O., Glauber, K., **Laursen, B. K.**, Love, H., Heberger-Marino, A., and Veazey, P. Facilitation workshop theater: A 90-minute immersive demonstration. Presented at the 12th Annual Science of Team Science Conference, Virtual. June 1-4.
- 2020 **Laursen, B. K.**, Motzer, N., and Anderson, K. Results of a systematic review show how to improve measurement of interdisciplinarity. Presented at the 11th Annual Science of Team Science Conference, Virtual. June 4-8. <https://youtu.be/q89CcZyHfr8>
- 2019 **Laursen, B. K.** and O'Rourke, M. Detecting integrative discourse in team meetings. The International Transdisciplinarity Conference, Gothenburg, Sweden. September 9-13.
- 2019 **Laursen, B. K.**, Motzer, N., and Anderson, K. A new methodology for evaluating integration in interdisciplinary research products. Presented at the 10th Annual Science of Team Science Conference, Lansing, MI. May 20-23.
- 2018 O'Rourke, M. & **Laursen, B. K.** Understanding interdisciplinary integration: Learning from Julie Thompson Klein. Presented at the Association for Interdisciplinary Studies annual conference, Detroit, MI. October 12.
- 2018 **Laursen, B. K.**, & O'Rourke, M. Evidence for integrative reasoning in interdisciplinary team science. Presented at the 8th annual Science of Team Science Conference, Galveston, TX. May 21-24.
- 2018 Hubbs, G., **Laursen, B. K.**, Rinkus, M. A., Robinson, B., & Vasko, S. E. The Toolbox Dialogue Initiative: Evidence of effectiveness and new directions. Presented at the 8th annual Science of Team Science Conference, Galveston, TX. May 21-24.
- 2017 Walters, R., Kenzie, E., Metzger, A., Baltutis, W. J., Chakrabarti, K., Hirsch, S., and **Laursen, B. K.** Transcending hydro-social boundaries: the use of system thinking boundary objects toward improved collaborative governance in the La Plata River Basin. Presented at the International Sustainable Development Research Society Conference. November.
- 2017 **Laursen, B. K.** What is collaborative, interdisciplinary reasoning? The heart of interdisciplinary team science. Presented at the 7th annual Science of Team Science conference, Clearwater Beach, FL.
- 2017 **Laursen, B. K.** What is collaborative, interdisciplinary reasoning? The heart of interdisciplinary team science. Presented at the 7th annual Values in Medicine, Science, and Technology conference, Dallas, TX. May 19.
- 2016 **Laursen, B. K.**, Siegford, J., Thorp, L., Thompson, P. B., and Rozeboom, D. College student perceptions of animal welfare are sensitive to experiential farm tours and classroom pedagogy. International Society for Applied Ethology, Edinburgh, Scotland. July 11-15.
- 2016 **Laursen, B. K.** Explicating and negotiating bias in interdisciplinary inquiry using abductive tools. Presented at the 11th Conference of the Ontario Society for the Study of Argumentation, Windsor, Ontario, Canada. May 18-21.
- 2015 **Laursen, B. K.** More than just a needs assessment: Putting the analysis back in SWOT analysis to find the best fit between your program and the situation. American Evaluation Association National Conference, Chicago, IL. November.
- 2014 Pappalardo, G., **Laursen, B. K.**, and Pecorino, B.. Assessing adaptive co-management capacity for improving the LEADER Initiative: Findings from two Sicilian Local Action

- Groups, International Symposium on Society and Resource Management, Hanover, Germany. June.
- 2013 **Laursen, B. K.** Sustaining complexity by evaluating expertise networks: A case study from a Driftless Area landscape. Environmental Evaluators Network Pacific Forum, Corbett, OR. September.
- 2011 **Laursen, B. K.** Water isotopes suggest seasonality, water recycling, and mixing drive W3 hydrology. 48th Annual Hubbard Brook Cooperator's Meeting, Hubbard Brook Experimental Forest, North Woodstock, NH. July.
- 2012 **Laursen, B. K.** How are we going to do that? How researchers can contribute to 'messy' problem solving. Human-Environment Research Discussion, University of Wisconsin-Madison. September 21.
- 2012 **Laursen, B. K.** Moving beyond sliced bread and dragonfly vision: How can researchers and extension professionals understand complex, social-ecological systems across disciplinary lines? Madison Chaos and Complex Systems Seminar, University of Wisconsin-Madison. May 1.
- 2012 **Laursen, B. K.** Social network analysis: How conservation connects with Kevin Bacon. People for Conservation and Society, University of Wisconsin-Madison. April 11.

Trainings for Professionals and Graduate Students

- 2022, 2023 **Laursen, B. K.** Using community engagement theory to engage your department in strategic program assessment. Michigan State University Graduate School. December 8 and April 21.
- 2022 **Laursen, B. K.** Building a team repertoire for knowledge integration. Florida Research Development Association. Fort Lauderdale, FL. August 18.
- 2022 **Laursen, B. K. & Freitag, C.** Working with evaluators in team science. 13th Annual Science of Team Science Conference, Virtual. August 1.
- 2022 **Laursen, B. K. & Reifler, A.** Team Science Skills for Graduate Students & Postdoctoral Scholars. Sponsored by the Michigan State University Graduate School, Office of Postdoctoral Affairs, and Office of Research & Innovation. East Lansing, MI. July 27.
- 2021 **Laursen, B. K.** Argument standard form as a tool for knowledge integration. INTEREACH Boundary Spanning Tools webinar series. March.
- 2018 **Laursen, B. K.** Sense making for effective health education. Choices Conference, Michigan Fitness Foundation, Dearborn, MI. March.
- 2017 **Laursen, B. K.** What is a System Story? How Do I Create One? How Do I Use One? Presented at the Michigan Association for Evaluation annual conference, Lansing, MI. April 6.
- 2016 **Laursen, B. K.** Four ways to explain your identity as a sustainability scholar. Department of Community Sustainability, Michigan State University, East Lansing, MI. October.
- 2016 **Laursen, B. K.** Powerful information design. Department of Community Sustainability, Michigan State University, East Lansing, MI. March.
- 2015 **Laursen, B. K.** What is a System Story? How Do I Create One? How Do I Use One? Presented at the American Evaluation Association National Conference, Chicago, IL. November.
- 2015 **Laursen, B. K.** Communication skills for foresters: A 3-day workshop. Department of Forestry, Michigan State University, Roscommon, MI. October.
- 2015 **Laursen, B. K.** Powerful data design: tips for county extension leaders. University of Wisconsin-Extension County Leadership Conference, Green Bay, WI. May.
- 2015 **Laursen, B. K.** The integral strategy for collaboration through adhocracy. Focus on Facilitation Community of Practice, University of Wisconsin-Madison. April.
- 2015 **Laursen, B. K.** Powerful data design: Tips for extension educators, staff, and evaluators. University of Wisconsin-Extension. February.

- 2013 **Laursen, B. K.** Easy SNA (for evaluating modular adhocracies). Environmental Evaluators Network Pacific Forum, Corbett, OR. September.
- 2013 **Laursen, B. K.** Experiential techniques for facilitators: Moving beyond just talking to action. Focus on Facilitation, University of Wisconsin-Madison, Madison, WI. May.
- 2013 **Laursen, B. K.** Social network analysis: A tutorial for Ph.D. students. School of Human Ecology, University of Wisconsin-Madison, Madison, WI. April.

Campus Presentations

- 2023 **Laursen, B. K.** Topologies of integration: Using integrative pathways to teach, identify, facilitate, and evaluate knowledge integration. Lyman Briggs College Faculty Lightning Talk. April 21.
- 2018 **Laursen, B. K., & O'Rourke, M.** Humanities-based methods for the cognitive science of communication: Examples from the Toolbox Dialogue Initiative. Presented at the Cognitive Science of Communication Studies Symposium, East Lansing, MI.
- 2016 **Laursen, B. K., Siegford, J., Thorp, L., Thompson, P. B., and Rozeboom, D.** College student perceptions of animal welfare are sensitive to experiential farm tours and classroom pedagogy. 4th Food Justice Workshop, Michigan State University, East Lansing, MI. May.
- 2015 **Laursen, B. K.** 'Feeling into' accurate, credible, and just explanations: Empathy as the means to know how and why. Department of Philosophy Seventh Annual Public Proseminar Workshop, East Lansing, MI. December 5.
- 2013 **Laursen, B. K.** Sustaining multifunctional landscapes through expertise networks: A case study from the Driftless Area. Department of Forest and Wildlife Ecology, University of Wisconsin-Madison. July 8.
- 2013 **Laursen, B. K.** The world is made of stories of atoms: Narratives and networks in Driftless Area landscape governance. As co-convenor and participant in the discussion panel, Interpreting people and place: The role of storytelling in environmental research. Center for Culture, History and Environment, University of Wisconsin-Madison.
<http://tinyurl.com/NarrativesAndNetworks>
- 2013 **Laursen, B. K.** Who knows what? How expertise networks support ecosystem services in a Driftless landscape. Department of Forest and Wildlife Ecology, University of Wisconsin-Madison. February 1.

Research Experience

Cross-Disciplinary Process Research

- 2017–Present **Researcher**, Toolbox Dialogue Initiative, <http://tdi.msu.edu>
- 2018–2022 **Engaged Philosophy Intern & Partner**, National Center for Socio-Environmental Synthesis (SESYNC), Annapolis, MD
- 2016–2021 **Researcher**, Tools for Participatory Modeling Pursuit, National Center for Socio-Environmental Synthesis (SESYNC)
- 2016–2017 **Graduate Research Assistant**, The Toolbox Dialogue Initiative, Michigan State University
- 2015–2020 **Cross-disciplinary Integration Dissertation Research**, Michigan State University
Advisors: Paul Thompson & Michael O'Rourke

Scholarly Editing

- 2018–2020 **Managing Editor**, *Journal of General Education*
Editor-in-Chief Christopher P. Long, Michigan State University
- 2018–2020 **Editorial Assistant**, *Public Philosophy Journal*
Editor-in-Chief Christopher P. Long, Michigan State University
- 2014–2015 **English Language Editor**, American Journal Experts

Natural Resources Research

- 2015–2016 **Qualitative Analysis Graduate Research Assistant**, Student Attitudes toward Animal Production Systems, Michigan State University
- 2014 **Field Expedition Co-Leader**, Miesel Fire Ecology Lab, Michigan State University
Boundary Waters Canoe Area Wilderness, Pagami Creek Fire soil sampling
- 2013–2014 **Research Affiliate**, Department of Forest & Wildlife Ecology,
University of Wisconsin-Madison
- 2011–2013 **Social Network Analysis & Mixed Methods Research Assistant**, Department of Forest and Wildlife Ecology, University of Wisconsin-Madison
- 2010–2011 **Post-baccalaureate Hydrology Research Intern**, Hubbard Brook Experimental Forest
- 2009 **Water Quality Monitor and Data Analyst**, Friends of Merrymeeting Bay,
Richmond, ME
- 2008 **Maine Natural History Inventory**, Independent secondary research
- 2005 **Entomology Research Technician**, Elaine Backus lab,
USDA Agricultural Research Service, Parlier, CA
- 2001 **California Natural History Inventory**, Independent secondary research

Evaluation Projects

- 2023–Present **ECODIVE Meta-Evaluation**, Evaluating COnferences for DIVERse Engagement project
- 2021 **Social Network Analysis Reporting**, Guam EPSCO
- 2017–2020 **Discourse Analysis of Advocacy Impact**, Conservation International
- 2018 **Community Engagement Reporting Curriculum**, Department of Community
Sustainability, Michigan State University
- 2016–2017 **Social Network Analysis of Working Groups**, North Central Integrated Pest Management
Center
- 2014–2015 **Environmental Evaluation Curriculum**, Nelson Institute for Environmental Studies,
University of Wisconsin-Madison
- 2014–2015 **Statewide Needs Assessment**, Solid & Hazardous Waste Education Center, University of
Wisconsin-Extension
- 2013–2015 **Communities of Practice Impact Evaluation**, Office of Human Resources Development
University of Wisconsin-Madison
- 2013–2014 **Strategic Planning and Evaluation Design**, Arbor Covenant Church, Madison WI

University Teaching

- 2023 **Instructor of Record**, Michigan State University
LB 325A: Science and the Environment-Arts & Humanities
- 2018 **Instructor of Record**, Michigan State University
CSUS 310: History of Environmental Thought
- 2017–2018 **Community Engagement Coach**, Michigan State University
CSUS 301: Community Engagement for Sustainability
Instructor of record: Shari Dann
- 2017 **Teaching Assistant**, Michigan State University
IAH 206: Self, Society, and Technology
Instructor of record: Kyle Whyte

University Curriculum Design

- 2018 **Community Sustainability Graduate Programs**
Department of Community Sustainability, Michigan State University
- 2018 **Info2Impact: An Internal Dataviz Initiative**

- 2017 Department of Community Sustainability, Michigan State University
CSUS 310: History of Environmental Thought
- 2016 Department of Community Sustainability, Michigan State University
SMEP Scholars Sustainability Study Tour: 6 days in Detroit
- 2015 Sustainable Michigan Endowed Project, Michigan State University
FOR XXX: Professional Practice for Foresters—Communication
- 2014 Department of Forestry, Michigan State University
EnvirSt 979: Environmental Conservation Professional Practice—Evaluation Module
- 2012 Nelson Institute for Environmental Studies, University of Wisconsin-Madison
EnvirSt 999: Transdisciplinary Paradigms of Science
Nelson Institute for Environmental Studies, University of Wisconsin-Madison

Service

To the Profession

- 2023–Present **Coordinator**, Toolkits & Methods Working Group of the Inter- and Transdisciplinary Alliance (ITD Alliance)
- 2023–Present **Editorial Advisor Board Member**, *Issues in Interdisciplinary Studies*
- 2022–2023 **Chairperson**, Science of Team Science Toolkit Exploratory Committee, charged by the International Network for the Science of Team Science
- 2020–Present **Founding Member**, Toolkits & Methods Working Group of the Inter- and Transdisciplinary Alliance (ITD Alliance)
- 2014–Present **Peer Reviewer**
Journal of Continuing Education for Health Professionals, Evaluation & Program Planning, Informing Science, International Journal of Knowledge Management, Public Philosophy Journal, Journal of General Education, Issues in Interdisciplinary Studies, GATA, Journal of Clinical & Translational Research, Society and Natural Resources, BMC Medical Research Methodology, Sustainability Science
- 2021 **Boundary Spanning Tools Webinar Organizer**, INTEREACH, Community of Practice and SIG within the International Network for the Science of Team Science (INSciTS)
- 2012 **Host Committee Member**, Association for Experiential Education 40th Annual International Conference, Madison, WI

To the University

- 2023 **Cross-Disciplinary Collaboration Series**, co-organizer, Michigan State University
- 2022–2023 **Provost’s Academic Strategic Plan Implementation Committee**, Michigan State University
- 2021, 2022 **Disciplinary Leadership Award Selection Committee Chairperson**, Michigan State University
- 2021 **Dean of Students Search Committee**, Michigan State University
- 2018 **Panel Co-Organizer**, “Practical approaches to integrating different ways of knowing in community-university partnerships” University Office of Outreach & Engagement, Center for Interdisciplinarity, and Department of Community Sustainability, Michigan State University
- 2017–2018 **Graduate Student Organization President**, Department of Community Sustainability, Michigan State University. <http://csusgso.wixsite.com/csusgso>
- 2017 **Graduate Student Representative to the Ad-Hoc Graduate Curriculum Committee**, Department of Community Sustainability, Michigan State University
- 2015–2016 **Graduate Student Representative to the MSU Mental Health Committee**, Council of Graduate Students, Michigan State University

- 2014 **Human Resources Engagement Facilitator**, Office of Human Resource Development, University of Wisconsin-Madison. April 8, 10; October 30.
- 2014 **Strategic Planning Facilitator**, Department of Family Medicine, University of Wisconsin-Madison. September 4.
- 2014 **Public Participation Facilitator**, Ad-hoc Diversity Committee, University of Wisconsin-Madison. April 8 and 10.
- 2013 **Conference Shepherd**, Big Learning Event, University of Wisconsin-Madison. June 4, 5.
- 2013 **Study Group Facilitator**, Sustainable resource extraction—Oxymoron or a path to peace? Big Learning Event, University of Wisconsin-Madison. April – June.
- 2012–2013 **Undergraduate Student Mentor**, Nelson Institute for Environmental Studies and Department of Forest and Wildlife Ecology, University of Wisconsin-Madison
- 2012–2013 **Trip Leader Coordinator and Executive Board Member**
Hooper Outing Club, University of Wisconsin-Madison

To the Community

- 2022–Present **Board Member**, Au Sable Institute for Environmental Studies
- 2022–Present **Board Member**, West Michigan Academy of Environmental Sciences
- 2021–2022 **Madison Girls Leader**, Madison Church, Grand Rapids, MI
- 2016 **Career Role Model**, Junior Achievement of Lansing, MI
- 2013 **Scientist Ambassador to Teens**, Cornerstones of Science, Lewiston, ME, October.
- 2012–2013 **Gallery Owner and Curator**, Art@939: A Community Conversation Space, Madison, WI.
- 2012 **Middle School Science Symposium Mentor**, Madison Metropolitan School District, Madison, WI, February – April.

Honors & Awards (\$64,605)

Academic Awards (\$55,135)

- 2022 Best Paper Award, Science of Team Science Conference
- 2021 January Reviewer of the Month, Informing Science Institute
- 2019 College of Arts & Letters Summer Support Fellowship, Michigan State University. **\$4,000**
- 2019 Graduate School and College of Arts & Letters Tuition Support Fellowship, Michigan State University. **\$4,500**
- 2019 Michigan State University Research Enhancement Award. **\$2,050**
- 2018 American Philosophical Association/Philosophy Documentation Center Prize for Excellence and Innovation in Philosophy Programs, Toolbox Dialogue Initiative
- 2018 Department of Philosophy Engaged Philosophy Internship, Michigan State University. **\$8,000**
- 2017 College of Arts & Letters Summer Support Fellowship, Michigan State University, **\$5,000**
- 2016 Department of Philosophy Slaughter Fellowship, Michigan State University. **\$2,500**
- 2016 NSF GRFP (Graduate Research Fellowship) Honorable Mention
- 2016 College of Arts & Letters External Funding Seed Grant. **\$500**
- 2012–2013 University of Wisconsin-Madison Hooper of the Year
- 2012 Hooper Outing Club Professional Development Scholarship, **\$185**
- 2011–2013 Au Sable Institute Graduate Fellowship. **\$400**
- 2002–2006 Biola University Academic Scholarship. **\$28,000**
- 2006 Epsilon Kappa Epsilon Honor Society, Biola University
- 2006 Highest Honors, Torrey Honors Institute
- 2006 Perpetual Member, Torrey Honors Institute

Travel Awards (\$9,470)

2015–2020	Department of Community Sustainability Travel Awards, Michigan State University. \$3,800
2015–2020	Department of Philosophy Travel Awards, Michigan State University. \$4,555
2012–2013	Department of Forest & Wildlife Ecology Travel Awards, University of Wisconsin-Madison. \$615
2012	Nelson Institute for Environmental Studies, University of Wisconsin-Madison. \$200
2011	Professional Development Mini-Grant, The Chewonki Foundation. \$300

Training Courses Completed (16 hours or more)

2023	CyberAmbassadors Facilitator Training , Michigan State University. 16 hours.
2022	Advanced Facilitative Leadership , Michigan State University. 21 hours.
2021	Anti-Racist Path , Michigan State University. 30 hours.
2016	Liberating Structures for Increasing Participation , Ann Arbor, MI. 20 hours.
2016	Learner-Centered Teaching in Philosophy , American Association of Philosophy Teachers, Saginaw, MI. 16 hours.
2014	Presenting Data Effectively , American Evaluation Association, Denver, CO. 16 hours.
2013	Journey of Facilitation and Collaboration , Madison, WI. 40 hours.
2012	Conservation Leaders for Tomorrow , Madison, WI. 20 hours.
2012	Social Network Analysis , LINKS Center for Social Network Analysis, University of Kentucky-Lexington. 40 hours.
2012	Mentor Training , Nelson Institute for Environmental Studies. 20 hours.
2009–2018	Wilderness First Responder with CPR for the Professional Rescuer , Wilderness Medical Associates. 72 hours. Renewed 32 hours, twice.
2004	Naturalist Teaching Certificate , Au Sable Institute for Env. Studies. Over 450 hours.

Society Affiliations

2023–Present	Global Alliance for Inter- and Transdisciplinarity (ITD Alliance)
2023–Present	Association for Interdisciplinary Studies
2019–Present	International Network for the Science of Team Science (founding member)
2013–Present	American Evaluation Association