

ERIC DAHLIN

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ACADEMIC APPOINTMENTS

2022-	Ballard Center for Social Impact Faculty Fellow
2022-2023	Faculty Director, Washington Seminar, Brigham Young University
2022-2023	Humanities Plus Faculty Fellow
2019-	Associate Professor, Sociology, Brigham Young University
2012-2019	Assistant Professor, Sociology, Brigham Young University
2010-2012	Visiting Assistant Professor, Sociology, Brigham Young University

EDUCATION

2010	Ph.D. Sociology, University of Minnesota
2003	M.S. Sociology, Brigham Young University
1999	B.S. Sociology, Brigham Young University

BOOKS

Dahlin, Eric. *Artificial Intelligence, Digital Technologies, and Organizations: A New Approach to 21st Century Organizations*. Routledge (under contract).

ARTICLES (*graduate student; †undergraduate student)

Armstrong, Andrew G., * Christopher A. Mattson, John L. Salmon, Eric Dahlin, and Thomas B. Geilman. * *Forthcoming*. "Social Impact Evaluation Analysis: A Systematic Qualitative Method for Assessing Engineered Products." *Design Science*.

- JIF¹: 1.8 (one year)
- Article citations²: 0
- Contribution: This paper is based on Andy's master's thesis research. In weekly research meetings, in Andy's prospectus and thesis defenses (as a member of his committee), and in several one-on-one meetings, I helped Andy think through the strengths and weaknesses of using Failure Mode and Effects Analysis (FMEA) to understand better the social impacts of engineered products and I provided feedback on drafts of the paper.

Dahlin, Eric and Rachel Sumsion. † 2024. "Design at the Intersection between Culture and Innovation." *Journal of Business Strategy* (ahead-of-print).

- JIF (1-year): NA

¹ Journal Citation Reports - Social Sciences Citation Index for 2023, accessed July 15, 2024.

² Google Scholar database. Retrieved July 20, 2024.

- Article citations: 1
- Contribution: First author. The second author was an undergraduate sociology student.

Dahlin, Eric. 2024. "Who Says Artificial Intelligence is Stealing Our Jobs?" *Socius* 10: <https://doi.org/10.1177/23780231241259672>.

- JIF (1-year): 3.0
- Article citations: 0
- Contribution: Sole author.

Mattson, Christopher A., Thomas B. Geilman, * Joshua F. Cook-Wright, * Christopher S. Mabey, Eric Dahlin, and John L. Salmon. 2024. "Fifty-Five Prompt Questions for Identifying Social Impacts of Engineered Products." *Journal of Mechanical Design* 146: 011402-1.

- JIF (1-year): 2.9
- Article citations: 0
- Contribution: I helped develop the prompt questions used by teams participating in the experiment conducted for the paper. I also helped conceptualize the experiment and data collection and I provided feedback on drafts of the manuscript.

Dahlin, Eric, Samantha K. Ammons, Jacob S. Rugh, Rachel Sumsion,[†] and Justin Hebertson.[†] 2023. "The Social Impacts of Innovation: Reproducing Racial, Gender and Social Class Inequality." *International Journal of Sociology and Social Policy* 43: 586-606.

- JIF (1-year): 1.2
- Article citations: 10
- Contribution: As first author, I developed the paper's argument, integrated contributions by the coauthors into the body of the paper, submitted the paper, and responded to reviewer comments.

Stevenson, Phillip D., * Christopher A. Mattson, Eric Dahlin, and John L. Salmon. 2023. "Creating Predictive Social Impact Models of Engineered Products Using Synthetic Populations." *Research in Engineering Design* 34: 461-476.

- JIF (1-year): 2.3
- Article citations: 0
- Contribution: This paper is based on Phil's dissertation research. As a member of his committee, I provided feedback on the methodology Phil created for using synthetic populations as a way to help designers evaluate the social impacts of engineered products. I also provided feedback on drafts of the paper.

Stringham, Bryan J., * Christopher A. Mattson, * Porter Jenkins, * Eric Dahlin, and Immaculate Irot Okware. 2023. "Enabling Insights by Long-Term Evaluation of Social Impact Indicators of

Engineered Products for Global Development Using *In Situ* Sensors and Deep Learning.” *Journal of Mechanical Design* 145: 111401.

- JIF (1-year): 2.9
- Article citations: 0
- Contribution: In weekly research meetings, Bryan’s prospectus defense (as a member of his committee at that time), and several one-on-one meetings, I helped Bryan conceptualize the measurement and analysis of data on hand water pump users in Uganda generated by remote sensors.

Wixom, Jacob Hartt, * Eric Dahlin, Curtis Child, and Christopher A. Mattson. 2022. “Logics of Collaboration: An Ethnography of Engineering Co-design in the Brazilian Amazon.” *International Journal for Service Learning in Engineering, Humanitarian Engineering and Social Entrepreneurship* 17: 1-13.

- JIF (1-year): NA
- Article citations: 0
- Contribution: I framed the front end of the paper to engage with the literature, edited, and submitted the manuscript, which was based on Jake’s master’s thesis. I served as a committee member.

Dahlin, Eric. 2022. “Data Visualization: Are Robots Really Stealing Our Jobs? Perception Versus Experience.” *Socius* 8: 23780231221131377.

- JIF (1-year): 3.0
- Article citations: 3
- Contribution: Sole author.

Mabey, Christopher S., * Christopher A. Mattson, and Eric Dahlin. 2022. “Assessing Global Needs When Identifying Potential Engineering for Global Development Projects.” *Journal of Mechanical Design* 144: 031402.

- JIF (1-year): 2.9
- Article citations: 7
- Contribution: In weekly research meetings and Chris’ prospectus and dissertation defenses (as a member of his committee), I provided feedback on the framing, operationalization of concepts, and interpretation of the results.

Dahlin, Eric. 2021. “Are Independent Inventors a Relic of the Past? A Study of Independent Patenting in the United States, 1963–2014.” *Social Science Quarterly* 102: 1994-2005.

- JIF (1-year): 1.8
- Article citations: 1
- Contribution: Sole author.

Mabey, Christopher S.,* Andrew G. Armstrong,* Christopher A. Mattson, John L. Salmon, Nile W. Hatch, and Eric C. Dahlin. 2021. "A Computational Simulation-Based Framework for Estimating Potential Product Impact During Product Design." *Design Science* 7: E15.

- JIF (1-year): 1.8
- Article citations: 7
- Contribution: I played a minor role as a contributor to this paper. In weekly research meetings and Chris' prospectus and dissertation defenses (as a member of his committee), I contributed to discussions about how to conceptualize the simulation used in the paper and the data analysis.

Smith, Daniel O.,* Christopher A. Mattson, and Eric Dahlin. 2021. "Identifying High-Potential Work Areas in Engineering for Global Development: Linking Industry Sectors to the Human Development Index." *Journal of Mechanical Design* 143: 061404.

- JIF (1-year): 2.9
- Article citations: 2
- Contribution: In weekly research meetings, I provided feedback on the conceptualization of the paper's argument, operationalization of concepts, data analysis, and interpretation of the results.

Stringham, Bryan J.,* Daniel O. Smith,* Christopher A. Mattson, and Eric Dahlin. 2020. "Combining Direct and Indirect User Data for Calculating Social Impact Indicators of Products in Developing Countries." *Journal of Mechanical Design* 142: 121401.

- JIF (1-year): 2.9
- Article citations: 11
- Contribution: In weekly research meetings, his prospectus defense (as a member of his committee at the time), and several one-on-one meetings with Bryan, I provided feedback on the conceptualization of the paper's argument, operationalization of concepts, and interpretation of the results as well as the writing and editing of the paper.

Dahlin, Eric. 2020. "Toward a Relational View of Innovation: Learning from Previous and Subsequent Stages of Innovation in Large Biopharmaceutical Firms, 1990-2006." *Prometheus: Critical Studies in Innovation* 36: 173-197.

- JIF (1-year): NA
- Article citations: 2
- Contribution: Sole author.

Pack, Andrew T.,* Emma Rose Phipps,[†] Christopher A. Mattson, and Eric Dahlin. 2020. "Social Impact in Product Design, An Exploration of Current Industry Practices." *Journal of Mechanical Design* 7: 071702.

- JIF (1-year): 2.9
- Article citations: 28
- Contribution: I contributed to the conceptualization of the paper's argument, interview guide construction, and interpretation of the results, and I provided feedback on drafts of the paper.

Ottoson, Hans,* Christopher Mattson, and Eric Dahlin. 2020. "Analysis of Perceived Social Impacts of Existing Products, with Implications for New Product Development." *Journal of Mechanical Design* 142: 051101.

- JIF (1-year): 2.9
- Article citations: 7
- Contribution: In weekly research meetings, Hans' prospectus and dissertation defenses (as a member of his dissertation committee), and one-on-one meetings, I helped with the operationalization of concepts, data collection, interpretation of the results, and editing the paper.

Stevenson, Phillip,* Christopher Mattson, and Eric Dahlin. 2020. "A Method for Creating Product Social Impact Models of Engineered Products." *Journal of Mechanical Design* 142: 041101.

- JIF (1-year): 2.9
- Article citations: 25
- Contribution: In weekly research meetings, I contributed to the conceptualization of the argument, operationalization of concepts, data collection, interpretation of the results, and editing of the paper.

Dahlin, Eric, Mikaela Dufur, and Dallan Flake. 2019. "Has the Promise of the Internet Been Realized? Internet Access and Collective Invention among Independent and Organizational Patent Inventors." *Social Currents* 6: 553-574.

- JIF (1-year): 1.8
- Article citations: 2
- Contribution: With assistance from Mikaela in all stages of the research and writing process and Dallin with writing the literature review, I was primarily responsible for conceptualizing and writing the paper as well as data analysis.

Dahlin, Eric. 2019. "Are Robots Stealing Our Jobs?" *Socius* 5: 1-14.

- JIF (1-year): 3.0
- Article citations: 120
- Contribution: Sole author.

Dahlin, Eric. 2019. "A Network Perspective of Organizational Innovation." *Sociological Inquiry* 89: 123-149.

- JIF (1-year): 2.2
- Article citations: 16
- Contribution: Sole author.

Rainock, Meagan, * Dallin Everett, * Andrew Pack, * Eric Dahlin, and Christopher A. Mattson. 2018. "The Social Impacts of Products: A Review." *Impact Assessment and Project Appraisal* 36: 230-241.

Ammons, Samantha, Eric Dahlin, Penny Edgell, and Jonathan Santo. 2017. "Work-Family Conflict among Black, White and Hispanic Men and Women." *Community, Work & Family* 20: 379-404.

Dahlin, Eric, Greg Nelson, Meagan Haynes, [†] and Francis Sargeant. [†] 2016. "Success Rates for Product Development Strategies in New Drug Development." *Journal of Clinical Pharmacy & Therapeutics* 41: 198-202.

Dahlin, Eric. 2014. "The Sociology of Innovation: Organizational, Environmental, and Relative Perspectives." *Sociology Compass* 8: 671-687.

Parry Garff, * Eric Dahlin, Carol Ward, and Randy Lewis. 2013. "Analysis of Integrated Engineering and Social Science Approaches for Projects in Developing Communities." *International Journal for Service Learning in Engineering* Special Edition: 137-150.

Dahlin, Eric C., Brent Strong, and Scott Grimshaw. 2012. "Combining Creativity and Civilization: A Natural Experiment in a General Education, University Course." *International Journal of Instructional Technology and Distance Learning* 9: 33-41.

Edgell, Penny, Samantha Ammons, and Eric C. Dahlin. 2012. "Making Ends Meet: Insufficiency and Work-Family Coordination in the New Economy." *Journal of Family Issues* 33: 999-1026.

Dahlin, Eric C. 2011. "There's No 'I' in Innovation." *Contexts* 4: 22-27.

Dahlin, Eric C., Erin Kelly, and Phyllis Moen. 2008. "Is Work the New Neighborhood? Social Ties in the Workplace, Family, and Neighborhood." *The Sociological Quarterly* 49: 719-736.

Dahlin, Eric C. and Ann Hironaka. 2008. "Citizenship beyond Borders: A Cross-National Study of Dual Citizenship." *Sociological Inquiry* 78: 54-73.

Marie Cornwall, Brayden G King, Elizabeth M. Legerski, Eric C. Dahlin, and Kendra S. Schiffman.

2007. "Signals or Mixed Signals: Why Opportunity for Mobilization Does Not Translate into Opportunity for Policy Reform." *Mobilization* 12: 239-254.

Kelly, Erin, Eric C. Dahlin, Donna Spencer, and Phyllis Moen. 2007 "Making Sense of a Mess: Phased Retirement Policies and Practices in the United States." *Journal of Workplace Behavioral Health* 23: 147-164.

King, Brayden G, Marie Cornwall, and Eric C. Dahlin. 2005. "Winning Woman Suffrage One Step at a Time: Constitutional Revision and the Logic of the Legislative Process." *Social Forces* 83: 1211-1234.

OTHER PUBLICATIONS (*graduate student)

Dahlin, Eric, Susan Madsen, and Kolene Anderson. 2024. "What Matters Most to Utahns? Envision Utah Survey Results by Gender." White Paper Prepared for the Utah Women & Leadership Project.

Dahlin, Eric. 2023. "It Must Needs Be." *BYU Studies* 62: 29-36.

Dahlin, Eric. 2020. Review of *Beyond Technonationalism: Biomedical Innovation and Entrepreneurship in Asia* by Kathryn C. Ibata-Arens. *Social Forces* 99: e18.

Dahlin, Eric and Daehyeon Kim.* 2019. "Innovation." Wiley Blackwell Encyclopedia of Sociology, 2nd Edition, edited by George Ritzer.

GRANTS

2024	Mentoring Environment Grant, Brigham Young University (\$20,000)
2022-2023	"Social Impact Survey of Design Engineers." Ballard Center for Social Impact, Brigham Young University \$4,160
2018-2022	"Creating and Using Social Impact Models for Engineered Products." Mattson, Christopher (PI) and Eric Dahlin (coPI), National Science Foundation (\$500,643) (Award #1761505)
2016-2018	"EAGER: Social Impact Modeling for Engineered Products." Mattson, Christopher (PI) and Eric Dahlin (coPI), National Science Foundation (\$199,991) (Award 1632740)
2012	Mentoring Environment Grant, Brigham Young University (\$20,000)
2009	Doctoral Dissertation Research Improvement Grant, National Science Foundation (\$3,200)

- 2008 Doctoral Dissertation Fellowship, University of Minnesota (\$22,000 plus tuition)
- 2006 Graduate Research Partnership Program, University of Minnesota (with Evan Schofer), "The Impact of Globalization on National Income Inequality." (\$5,948)
- 2004 Graduate Research Partnership Program, University of Minnesota (with Ann Hironaka), Historical Changes in the Conception of Citizenship." (\$5,270)
- 2003 Program Evaluation Grant, Provo City School District (with Ralph Brown and Carol Ward), "Evaluating PHASE – Peers Helping Achieve Self-Esteem." (\$5,000)

RECENT CONFERENCE PRESENTATIONS (Past 10 years) (*graduate student, †undergraduate student)

- 2024 Dahlin, Eric. "Who Says Artificial Intelligence Is Stealing Our Jobs?" Paper presented at the annual meeting of the American Sociological Association, Montreal, Quebec.
- 2023 Mattson, Christopher A., Thomas B. Geilman, Joshua F. Cook-Wright, Christopher S. Mabey, Eric Dahlin, and John L. Salmon. "Fifty-Five Prompt Questions for Identifying Social Impacts of Engineered Products." Paper presented at the ASME International Design Engineering Technical Conferences & Computers and Information in Engineering Conference, Boston, MA. Published in Conference Proceedings (vol. 87318, p. V03BT03A023).
- Dahlin, Eric and Rachel Sumsion. "When Culture Meets Innovation." Paper presented at the annual meeting of the American Sociological Association, Philadelphia, PA.
- 2021 Andrew G. Armstrong,* Chistopher A. Mattson, John L. Salmon, and Eric Dahlin. "FMEA-Inspired Analysis for Social Impact of Engineered Products." ASME International Design Engineering Technical Conferences & Computers and Information in Engineering Conference, Virtual Conference, August 17-19, 2021.
- Dahlin, Eric. "World Society and Organizational and Individual Actorhood." Paper presented at the annual meeting of the American Sociological Association (virtual).
- 2020 Mabey, Chris S.,* Christopher A. Mattson, and Eric Dahlin. 2020. "Assessing Global Needs When Identifying Potential Engineering for Global Development Projects." Design Automation Conference (DAC). Virtual, Online. August 17-19.
- Manwaring, Claire,† Jacob Wixom,* Eric Dahlin, and Christopher A. Mattson. "A Case of Globalization Strengthening Cultural Heritage." Paper presented at the annual meeting of the American Sociological Association (virtual).

2019 Dahlin, Eric. "The Asymmetric Society Revisited." Paper presented at the annual meeting of the American Sociological Association, New York, NY.

2018 Dahlin, Eric and Mikaela Dufur. "Has the Promise of the Internet Been Realized? Internet Access and Collective Invention among Patent Inventors." Paper presented at the annual meeting of the American Sociological Association, Philadelphia, PA.

Pack, Andrew T.,* Emma Rose Phipps,[†] Christopher A. Mattson, and Eric Dahlin. "Social Impact Product Design, an Exploration of Current Industry Practices." Paper presented at the annual meeting of the ASME 2018 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference, Quebec City.

2017 Rainock, Meagan*, Dallin Everett*, Andrew Pack*, Eric Dahlin, and Christopher A. Mattson. "A Review of the Antecedents and Consequences of Innovation." Paper presented at the annual meeting of the American Sociological Association, Montreal, Quebec.

Ottosson, Hans*, Emma Hirschi[†], Christopher A. Mattson, and Eric Dahlin "A Simple Starting Point for Designing for and/or Assessing the Social Impact of Products." Paper presented at the annual meeting of the ASME 2017 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference, Cleveland, Ohio.

2016 Dahlin, Eric. "Toward a Relational View of Innovation: Learning from the Past and the Future in Large Biopharmaceutical Firms, 1990-2006." Paper presented at the annual meeting of the American Sociological Association, Seattle, WA.

2015 Dahlin, Eric. "A Multi-Level Network Theory of Organizational Innovation in Large Biopharmaceutical Firms, 1990-2006." Paper presented at the annual meeting of the American Sociological Association, Chicago, IL.

Dahlin, Eric, Benjamin Gibbs, and Dallen Flake. "Who's Winning Innovation—Individuals or Organizations? Institutional and Organizational Explanations of Innovation in the United States." Paper presented at the annual meeting of the American Sociological Association, Chicago, IL.

Dahlin, Eric, Benjamin Gibbs, and Dallen Flake. "Who's Winning Innovation—Individuals or Organizations? Institutional and Organizational Explanations of Innovation in the United States." Paper presented at the annual meeting of the Society for the Advancement of Socio-Economics, London, UK.

TEACHING

Courses

[Research Methods \(Graduate\) \(Brigham Young University\)](#)
[Citizenship in the Organizational Society \(Brigham Young University\)](#)
[Washington Seminar Internship \(Brigham Young University\)](#)
[Complex Organizations \(Graduate\) \(Brigham Young University\)](#)
[Sociology of Organizations \(Undergraduate\) \(University of Maryland, Brigham Young University\)](#)
[Sociology of Innovation \(Brigham Young University\)](#)
[Data Analysis and Presentation \(Brigham Young University\)](#)
[Political Sociology \(Brigham Young University\)](#)

Student Advising

[David Braudt \(B.S. honors thesis committee, 2011\)](#)
[Bradley Marianno \(M.S. committee, 2013\)](#)
[Ryan Coles \(M.S. committee, 2014\)](#)
[Rilee Butters \(M.S. committee, 2014\)](#)
[Michael Wood \(M.S. committee, 2014\)](#)
[Parry Garff \(M.S. committee, 2014\)](#)
[Loren Rich \(M.S. committee, 2015\)](#)
[Daehyeon Kim \(M.S. committee, 2017\)](#)
[Hans Ottoson \(Ph.D. committee, 2021\)](#)
[Jake Wixom \(M.S. committee, 2021\)](#)
[Chris Mabey \(Ph.D. committee, 2022\)](#)
[Andrew Armstrong \(M.S. committee, 2022\)](#)
[Johnny Cope \(M.S. chair, 2022\)](#)
[Bret Lyman \(M.S. chair, 2022\)](#)

SERVICE

Community

2024-	Executive Leadership Team, Y-Campus Collaborative, Bolder Way Forward
2024-	Executive Leadership Team, Salt Lake County, Bolder Way Forward
2024-	Research collaboration with the Utah Women and Leadership Project
2021	Post-COVID Stake Survey and Analysis

Profession

2018-2023	Associate Editor for <i>Sociology Compass</i>
2023	Max Weber Book Award Committee Member. Organizations, Occupations, and Work Section, American Sociological Association, Philadelphia, PA.

July 20, 2024

- 2022 W. Richard Scott Article Award Committee. Organizations, Occupations, and Work Section, American Sociological Association, Los Angeles, CA.
- 2021 Nominations Committee. Organizations, Occupations, and Work Section, American Sociological Association (virtual).
- 2020-2021 *Work in Progress* Blog, Editorial Team
- 2018 Organizer, Workshop on Sociology of Innovation, Park City, UT, August 3-5.
- Roundtables Co-organizer, Organizations, Occupations, and Work Section, American Sociological Association, Philadelphia, PA.
- 2017 Distinguished Career Award Committee. Organizations, Occupations, and Work Section, American Sociological Association, Montreal, CA.
- 2014 Roundtables Co-organizer, Organizations, Occupations, and Work Section, American Sociological Association, New York, NY.
- 2013 Roundtables Co-organizer, Organizations, Occupations, and Work Section, American Sociological Association, New York, NY.

Ad Hoc Reviewer: *American Sociological Review*, *Administrative Science Quarterly*, *Organization Science*, *Social Problems*, *Strategic Organization*, *British Journal of Management*, *Journal for the Scientific Study of Religion*, *Journal of Product Innovation Management*, *Journal of Business Ethics*, *Labor Studies Journal*, National Science Foundation, *Nature Sustainability*, *Sociological Inquiry*, *Mobilization*, *Sociological Perspectives*, *Current Sociology*

College & University

- 2024- AI Committee, Brigham Young University
- 2023- AI Steering Committee, Family, Home, and Social Sciences, Brigham Young University
- 2022- Ballard Center Faculty Fellow
- 2022-2023 Humanities Plus Faculty Fellow
- 2019-2020 Creativity, Innovation, and Design (CID) HBLL Studio Steering Committee
- 2016-2019 Research Committee Member, Family, Home, and Social Sciences, Brigham Young University
- 2011-2015 Faculty eChampion & Liason for the College of Family, Home, and Social Sciences to the Rollins Center for Entrepreneurship, Brigham Young University
- 2011 Competition and Event Organizer for the College of Family, Home, and Social Sciences, "Changing the World through Innovation," Brigham Young University

Department

2022-2024	Rank and Status Committee, Brigham Young University
2023	NAC Representative, Brigham Young University
2020-2022	Rank and Status Committee Chair, Brigham Young University
2019-2020	Recruitment Committee Chair, Brigham Young University
2018-2019	Undergraduate Curriculum Committee, Brigham Young University
2016-2018	Recruitment Committee, Brigham Young University
2016	Library Representative, Brigham Young University
2013-2015	Business Research Group Faculty Advisor, Brigham Young University
2012-2016	Undergraduate Curriculum Committee, Brigham Young University
2007	Personnel Committee, University of Minnesota
2006	SRI Faculty Mentor Award Committee, University of Minnesota