

Peer Reviewed Journal Articles

*denotes graduate student, + denotes undergraduate student, 'IF' denotes impact factor

- Gates, E.F., *Williamson, E., *Madres, J., Hall, J.N. & +Benitez Alvarez, K.** (in press; accepted 8/2/22). Equity “on the sideline”: A mixed methods study of New England evaluation practice in 2020. *Journal of Multidisciplinary Evaluation*.
- Teasdale, R., Pitts, R., **Gates, E.F.**, & *Shim, C. (accepted for summer 2023 issue) Specification of evaluative criteria: A guide for evaluator educators. *New Directions for Evaluation*.
- Gates, E.F.**, Page, G., Crespo, J., Nuñez, M.O., & Bohórquez, J. (2022). Ethics of evaluation for socio-ecological transformation: Case-based critical systems analysis of motivation, power, expertise, and legitimacy. *Evaluation: International Journal of Theory, Research, and Practice*.
<https://journals.sagepub.com/doi/10.1177/13563890221129640>. IF=2.763
- Gates, E. F., *Madres, J., Hall, J. N., & +Benitez Alvarez, K.** (2022). It takes an ecosystem: Socioecological factors influencing equity-oriented evaluation in New England, U.S., 2021. *Evaluation and Program Planning*, 92, 102068. <https://doi.org/10.1016/j.evalprogplan.2022.102068>
- Gates, E. F., Walton, M., Vidueira, P., & McNall, M.** (2021). Introducing systems- and complexity-informed evaluation. In E. F. Gates, M. Walton, & P. Vidueira (Eds.), *Systems and Complexity-Informed Evaluation: Insights from Practice*. *New Directions for Evaluation*, 2021, 13–25.
<https://doi.org/10.1002/ev.20466>. IF=not avail
- Gates, E. F., & *Fils-Aime, F.** (2021). System change evaluation: Insights from The Rippel Foundation and its ReThink Health initiative. In E. F. Gates, M. Walton, & P. Vidueira (Eds.), *Systems and Complexity-Informed Evaluation: Insights from Practice*. *New Directions for Evaluation*, 2021, 125–138.
<https://doi.org/10.1002/ev.20462>. IF=not avail
- Walton M., **Gates, E. F.**, & Vidueira, P. (2021). Insights and future directions for systems and complexity-informed evaluation. In E. F. Gates, M. Walton, & P. Vidueira (Eds.), *Systems and Complexity-Informed Evaluation: Insights from Practice*. *New Directions for Evaluation*, 2021, 159–171.
<https://doi.org/10.1002/ev.20459>. IF=not avail
- Glover-Kudon, R. M., & **Gates, E. F.** (2021). The Role of Quitlines in Tobacco Cessation: An Introduction. *American Journal of Preventive Medicine*, 60(3), S99–S102. <https://doi.org/10.1016/j.amepre.2020.12.003>. IF=4.420
- Kallemeyn, L., Hall, J., & **Gates, E.** (2019). Exploring the relevance of complexity theory for mixed methods research. *Journal of Mixed Methods Research*. Published [online here](#). IF=3.333
- Prochaska, J.J., **Gates, E.**, Davis, K., Gutierrez, K., Prutzman, Y., & Rodes, R. (2019). The 2016 *Tips From Former Smokers*® Campaign: Associations with Quit Intentions and Quit Attempts among Smokers with and without Mental Health Conditions. *Nicotine & Tobacco Research*, 21(5), p. 576-583. IF=4.079
- Gates, E. F.** (2018). Towards valuing with critical systems heuristics. *American Journal of Evaluation*. 39(2), pp. 201-220. IF=1.4.
- Gates, E. F.** (2017a). Learning from seasoned evaluators: Implications of systems approaches for evaluation practice. *Evaluation*. 23(2), pp. 152-171. IF=2.763
- Gates, E.**, & Dyson, L. (2017b). Implications of the changing conversation about causality for evaluators. *American Journal of Evaluation*, 38(1), pp. 29-46. IF=1.410

Reynolds, M., **Gates, E.**, Hummelbrunner, R., Williams, B., & Marra, M. (2016). Towards systemic evaluation. *Systems Research & Behavioural Science*, 33, pp. 662-673. IF=1.052

Gates, E. F. (2016). Making sense of the emerging conversation in evaluation about systems thinking and complexity science. *Evaluation and Program Planning*, 59, pp. 62-73. IF=1.519

Edited Supplements/Special Issues

Gates, E., Walton, M., & Vidueira, P. (guest editors) (2021). Systems and complexity-informed evaluation: Insights from practice. *New Directions for Evaluation* special issue.
<https://onlinelibrary.wiley.com/toc/1534875x/2021/2021/170>

Glover-Kudon, R. & **Gates, E.** (guest editors) (2021). Quitlines for Tobacco Cessation (journal supplement). *American Journal of Preventive Medicine*. [https://www.ajpmonline.org/issue/S0749-3797\(21\)X0002-5](https://www.ajpmonline.org/issue/S0749-3797(21)X0002-5)

Book Chapters

Gates, E.F. & Schwandt, T.A. (in press; accepted 3/19). Valuing in evaluation. In Rog, D. and Bickman, L. (Eds). *The Evaluation Handbook: An Evaluator's Companion*. New York, NY: Guilford Press

Gates, E., and Muñiz, R. (in press; accepted 10/21). Critical systems heuristics. In *Routledge Handbook of Systems Thinking* (Eds) Cabrera, D., Cabrera, L., and Midgley, G. Routledge. London, UK.

Schwandt, T. A., & **Gates, E. F.** (2018). Case study methodology. In Denzin, N. K. and Lincoln, Y. S. (Eds.), *Handbook of Qualitative Research* 5th ed. (pp. 341-358). Thousand Oaks, CA: SAGE.

Schwandt, T. A., & **Gates, E. F.** (2016). What can evaluation do? An agenda for evaluation in service of an equitable society. In Donaldson, S. and Picciotto, R. (Eds.), *Evaluation for an Equitable Society* (pp. 67-81). Charlotte, NC: Information Age Publishing, Inc.

Gates, E.F., & La Londe Goel, P., Teasdale, R., & Hidalgo Standen, C. (2022). Democratic ideals in research and evaluation: Purposes, puzzles, and the public good. In J.N. Hall, A. Boyce, & R. Hopson (Eds.), *Disrupting program evaluation and mixed methods research for a more just society: The contributions of Jennifer C. Greene* (pp. 61-76). Information Age Publishing Inc.

Blogposts

Walton, M., **Gates, E.** & Videira, P. (2022, Feb. 27). "Trends in systems and complexity-informed evaluation." AEA365 Blogpost Series on Systems- and Complexity-informed Evaluation.
<https://aea365.org/blog/systems-and-complexity-informed-evaluation-week-trends-in-systems-and-complexity-informed-evaluation-by-mat-walton-emily-gates-and-pablo-vidueira/>

Gates, E. & *Fils-Aime, F. (2022, Feb 29). "5 tips for evaluating systems change." AEA365 Blogpost Series on Systems- and Complexity-informed Evaluation. <https://aea365.org/blog/systems-and-complexity-informed-evaluation-week-five-tips-for-evaluation-of-system-change-by-emily-gates-and-francisca-fils-aime/>

Gates, E. (2020, Aug. 13). "We can't include everything and everyone, so what to do?: On boundaries." Guest blogpost on Evaluation Uncertainty. <https://evaluationuncertainty.com/2020/08/13/we-cant-include-everything-and-everyone-so-what-to-do-on-boundaries/>

Gates, E. (2016, Jan. 25). "Using rich pictures to explore perspectives in your change initiative. FSG's Systems Mapping Series." <https://www.fsg.org/blog/using-rich-pictures-explore-perspectives-your-change-initiative>

GRANTS & CONTRACTS

*denotes graduate student

Consulting (select recent work)

- Subcontractor* **Association of American Colleges & Universities**, Washington, DC
2019-present NSF Grant #1634807: “Undergraduate STEM Education Reform,” Mack, K. (PI)
- Subcontractor* **St. John’s University**, Queens, NY
2019-2020 NSF RCN-UBE Grant #975-35867-7002: “Sustainable, Transformative Engagement across a Multi-Institution/Multi-disciplinary STEM (STEM²) Network” Hyslop, A. (PI) & Santangelo, J. (co-PI).
- Subcontractor* **RTI International**
2019-2020 CDC Grant: Evaluation of *Tips From Former Smokers*®, Davis, K. (PI).

Funded External Grants

- Co-PI* *Building a Data Repository, Landscape Analysis, Theory of Change, and Quasi-Experimental Research for CodePath.org*, Boston College (with Boatman, A., Castro, A. & Rowan-Kenyon, H.), \$999,719
2022-present
- PI* *Strengthening Capacity for Equity in New England Evaluation (SCENE) Collaboration*, Barr Foundation (with Castro Samayoa, A., Ma, M., & Dao Tran, P.), \$60,000
2021-2023
- PI* *Collaborative for Bioregional Action Learning Transformation (COBALT) Evaluation Case Study*, SustainaMatrix LLC., \$19,178
2019-2020
- Evaluator* *Evaluation of Exemplary Mathematics Educators for High-Need Schools: Equity and Leadership* (with Albert, L. PI), \$1,137, 359, Evaluation amount: \$34, 819
2020-2026
- PI* *Strengthening Evaluation Capacity & Inclusivity: A Landscape Analysis of Evaluation Providers in the New England Area*, Barr Foundation, \$49,995.

Funded Internal Grants

- PI* *Strengthening Capacity for Equity in New England Evaluation Collaborative (SCENE Collab)*, Boston College Institute for Liberal Arts (with Castro Samayoa, A., Co-PI, & Goodman, L., Co-PI), \$16,000
2021-2022
- Evaluator* *Evaluation of Lynch Leadership Academy*, Internal contract, \$40,000 annually
2019-present
- Co-PI* *Data analytics for social impact*, Boston College Innovations in Graduate Education Grant (with Hawkins, S., Fusaro, V., Yadama, G., Abuelezam, N., Olivetti, C., Baum, K. & Levine Coley, R.), \$30,000
2019-2021
- PI* *Developing Video Tutorials on Mixed Methods Data Analysis & Dashboards in MaxQDA & Tableau*, Boston College Exploratory Technology grant (with Williamson, E.), \$2,920
2019-2020
- Evaluator* *Network-based school system change thru personalized learning: Evaluation of Massachusetts personalized learning Edtech consortium (MAPLE)*, Boston College Collaborative Fellows grant, \$39, 867 per year
2019-2020
- PI* *Equitable system change: Learning from cases in education and health*, Boston College Research Incentive Grant (with Muñiz, R.), \$15,000
2019-2020
- Evaluator* *Evaluation of Woods College Online Masters of Healthcare Administration*, Internal contract, \$25,000
2019-2021

APPLIED EVALUATION EXPERIENCE

K-12 Education

- 2019-present **Lead Evaluator/PI**, Boston College, Evaluation of *Lynch Leadership Academy*, a leadership development program for sitting and aspiring principals in Massachusetts (BC-funded evaluation)
- 2019-2021 **Lead Evaluator/PI**, Boston College, Evaluation of *Massachusetts Personalized Learning Edtech (MAPLE) Consortium & MAPLE Innovative School Leaders Network (MISL)* (BC-funded evaluation)
- 2012-2015 **Evaluation Associate**, National Science Foundation, Evaluation of *Math Science Partnership: Entrepreneurial Leadership Institute for Science and Technology (EnLiST)* (five-year grant)
- 2015 **Evaluation Associate**, Urbana School District #106, Evaluation of *Google Chromebook Initiative* (pilot initiative)
- 2012-2013 **Evaluation Associate**, Illinois Department of Commerce and Economic Opportunity, Evaluation of *Coal Education Program* (one-year grant)
- 2012 **Graduate Research Assistant**, National Institute of Food and Agriculture, U.S. Department of Agriculture, *School Readiness: Connecting Families and Schools*

Higher Education

- 2020-present **Lead Evaluator**, National Science Foundation, *Evaluation of Exemplary Mathematics Educators for High-Need Schools: Equity and Leadership* (six-year grant)
- 2019-2021 **Lead Evaluator/PI**, Boston College, Evaluation of Wood's College's Master of Healthcare Administration Online Program
- 2018-2019 **Evaluation Assistant**, National Science Foundation, *Summer Research Experience for Undergraduates at Massachusetts Institute of Technology (MIT)'s Center for Brains, Minds, + Machines* (ten-year grant)
- 2014-2015 **Evaluation Assistant**, National Science Foundation, Evaluation of *Widening Implementation and Demonstration of Evidence-based Reforms* (three-year grant)
- 2014-2015 **Evaluation Associate**, Office of the Provost, Evaluation of *Distinguished Teacher Workshop Series* (one-year grant)
- 2014-2015 **Evaluation Associate**, U.S. State Department, Bureau of Educational and Cultural Affairs, Evaluation of *A Study of the U.S. Institutes for Scholars: Global Institute for Secondary Educators* (three-year grant)
- 2012-2013 **Evaluation Assistant**, College of Engineering, Evaluation of *Strategic Instructional Initiatives Program* (three-year program)
- 2011-2012 **Evaluation Associate**, National Science Foundation, Evaluation of *smartPhysics* (three-year grant).

Public Health & Tobacco Education

- 2016-2018 **Evaluation Associate**, CDC, Office on Smoking and Health, Evaluation of *Tips From Former Smokers®* (national tobacco education media campaign)
- 2016-2017 **Evaluation Associate**, CDC, Division of Public Health Information and Dissemination. Evaluation of *Strategic Use of the Morbidity and Mortality Weekly Report (MMWR)*

Professional Education

- 2015 **Evaluation Lead**, Graduate College, Evaluation of *Youth Studies Focal Point Conference* (one-year grant)
- 2015 **Evaluation Lead**, Center for Culturally Responsive Evaluation and Assessment, Evaluation of *Culturally Responsive Evaluation and Assessment Annual Conference* (first annual conference)
- 2014 **Evaluation Assistant**, College of Education, Evaluation of *Education Justice Project Conference* (one-time event)

EVALUATION REPORTS

*denotes graduate student, +denotes undergraduate student

- Gates, E.**, *Hubacz, H., & +Benitez Alvarez, K. (2022). Evaluation of Lynch Leadership Academy, 2021-2022. Chestnut Hill, MA: Boston College.
- Gates, E.** & *Shim, C. (2022). Evaluation of NSF BC Noyce Phase II Project, 2021-2022. Chestnut Hill, MA: Boston College.
- Gates, E.**, *Williamson, E., *Hubacz, H., & +Benitez Alvarez, K. (2021). Evaluation of Lynch Leadership Academy, 2020-2021. Chestnut Hill, MA: Boston College.
- Gates, E.** & *Shim, C. (2021). Evaluation of NSF BC Noyce Phase II Project, 2020-2021. Chestnut Hill, MA: Boston College.
- *Hubacz, H. & **Gates, E.** (2021). MAPLE Fall 2020 Survey Report. Chestnut Hill, MA: Boston College.
- Gates, E.** & *Williamson, E. (2020). Evaluation of Lynch Leadership Academy, 2019-2020. Chestnut Hill, MA: Boston College.
- Gates, E.**, *Szendey, O., *Hubacz, H., +Benitez Alvarez, K. (2020). MAPLE Evaluation Report, 2019-2020. Chestnut Hill, MA: Boston College.
- *Hubacz, H., *Morales, M. & **Gates, E.** (2020). MISL Case Studies, 2019-2020. Chestnut Hill, MA: Boston College.
- Shim, C* & **Gates, E.** (2020). Evaluation Report of Boston College Wood's College Master of Healthcare Administration (MHA) Program, 2019-2020. Chestnut Hill, MA: Boston College.
- Shim, C* & **Gates, E.** (2020). Mid-year Evaluation of Boston College Wood's College Master of Healthcare Administration (MHA) Program: Spring 2020 Report on the Online MHA Student Survey. Chestnut Hill, MA: Boston College.
- Gates, E.** & *Williamson, E. (2019). Evaluation of Lynch Leadership Academy, Summer 2019. Chestnut Hill, MA: Boston College.
- Gates, E.**, *Hubacz, H., & +Stevenson, K. (2019). MAPLE Innovative School Leaders Network (MISL) Summary of Spring 2019 Survey Results. Chestnut Hill, MA: Boston College.
- Gates, E.**, & Habarta, N. (2017). Case Study of the Office on Smoking and Health (OSH)'s Strategic Use of the *Morbidity and Mortality Weekly Report*. Atlanta, GA: CDC.
- Greene, J.C., **Gates, E.**, Mustafaa, R., & Williams, J. (2015). Mid-Project Report: Evaluation of Widening Implementation and Demonstration of Evidence-based Reforms. Champaign, IL: *Illinois*.
- DeStefano, L., **Gates, E.**, & Coba-Rodriguez, S. (2015). Evaluation of strategies that create retention and academic performance of underrepresented students on campus: A step-by-step approach towards achieving success. Champaign, IL: *Illinois*.

- Gates, E.** (2014). Evaluation of Youth Studies Focal Point Conference. Champaign, IL: *Illinois*.
- DeStefano, L., & **Gates, E.** (2014). Evaluation of the Global Institute for Secondary Educators. Champaign, IL: *Illinois*.
- DeStefano, L., & **Gates, E.** (2014). EnLiST Cumulative Evaluation Report. Champaign, IL: *Illinois*.
- DeStefano, L., & **Gates, E.** (2013-2014). Evaluation of the Global Institute for Secondary Educators. Champaign, IL: *Illinois*.
- Gates, E.** (2013). Evaluation of Culturally Responsive Evaluation and Assessment (CREA) Conference. Champaign, IL: *Illinois*.
- DeStefano, L., & **Gates, E.** (2013) EnLiST Evaluation Report. Champaign, IL: *Illinois*.
- DeStefano, L., Greenberg, S., & **Gates, E.** (2013) Evaluation of the DCEO Coal Education Program. Champaign, IL: *Illinois*.
- DeStefano, L., Coverdill, B., Rosu, L., **Gates, E.**, & Glaze, C. (2013). Engineering Strategic Instructional Initiatives Program Evaluation Report. Champaign, IL: *Illinois*.
- DeStefano, L., **Gates, E.**, & Jimenez, M. (2012). EnLiST Evaluation Report. Champaign, IL: *Illinois*.
- Greene, J., & **Gates, E.** (2012). SmartPhysics Evaluation Report. Champaign, IL: *Illinois*.

SCHOLARLY PRESENTATIONS

Invited Keynotes, Presidential Strand, & Webinars

International

- Gates E.** (2022, Nov. 30). Helping to create value: new roles for evaluation and evaluators. Learning Festival 2022: Making the System Shift. Rockwool Foundation. Recording here: <https://www.systeminnovation.org/learning-festival-2022-ressources/wednesday-session4>
- Gates, E.** (2022, Sept 1). Systems evaluation. Stronger People, Stronger Places. Department of Social Services, Australian Government.
- Gates, E.** (2022, Aug. 8). Boundaries: A critical link for systemic change and evaluation. Stronger People, Stronger Places. Department of Social Services, Australian Government.
- Gates, E.F.** (2021, Dec. 9). Redefining evaluation to support system change: Theoretical and practical insights. Invited and hosted by the Centre for the Evaluation of Complexity Across the Nexus (CECAN), a research centre hosted by the University of Surrey. Recording here: <https://www.cecan.ac.uk/events/cecan-webinar-redefining-evaluation-to-support-system-change-theoretical-and-practical-insights/>
- Reynolds, M., Hummelbrunner, R., Marra, M., Williams, B., & **Gates, E.** (2015). Systemic evaluation. International Society for Systems Sciences Conference: Berlin, Germany.

National

- Gates, E.** (2022, July 28). Building rich pictures: Conceiving educational change. Reframing Institutional Transformation to Include Non-Tenure Track STEM Faculty Institute (virtual), Association of American Colleges & Universities (AAC&U).
- Gates, E.** (one of ten panelists) (2022, Feb. 10). Improving EPA's climate risk communication: effective goals, environmental justice strategies, evaluating success, knowledge gaps, and agency opportunities.

Environmental Protection Agency Roundtable on Risk Communication, the Climate Crisis, and Environmental Justice.

- Gates, E.F.** (2021, Nov. 18). Reflections on "value" within e-evaluation: A book talk. Invited and hosted by the Atlanta area Evaluation Association and Greater Boston Evaluation Network.
- Gates, E.** (2021, July 29). Building rich pictures: Conceiving educational change. Reframing Institutional Transformation to Include Non-Tenure Track STEM Faculty Institute (virtual), Association of American Colleges & Universities (AAC&U).
- Gates, E.** (2019). Debunking a misconception: How systems thinking can help us simplify complexity. American Evaluation Association: Minneapolis, MN.
- Gates, E., Williams, B., & McNall, M.** (2018). Are we part of the problem or solution?: Using systems approaches to speak truth(s) to power(s) for better or worse. American Evaluation Association Conference: Cleveland, OH.

Paper Presentations

- Gates, E.F. & Benitez Alvarez, K.** (2022) Equity “On the Sideline” of Evaluations: A Mixed Methods Study of New England Evaluators’ Practices in 2020 [paper presentation]. AERA 2022 Conference: San Diego, CA.
- Walton, M., **Gates, E.F.,** & Vidueira, P. (2021). Promise, practices, & future directions for systems- and complexity-informed evaluation. In a multi-paper session titled Reimagining evaluation using systems thinking & complexity science: Insights from a New Directions for Evaluation issue. American Evaluation Association Conference virtual annual meeting.
- Gates, E.F., Williamson, E., Benitez Alvarez, K., & Hall, J.N.** (2021). Insights from the strengthening capacity and equity in New England (SCENE) research on evaluation study. In multi-paper session titled Walking the talk of equity & social justice: insights from research on evaluation studies. American Evaluation Association Conference virtual annual meeting.
- Gates, E. F., & *Fils-Aime, F.** (2021). From Evaluating Programs to System Change: Insights from a Philanthropic Case Study. 2021 Virtual AERA Annual Meeting, American Educational Research Association.
- Gates, E. & Schwandt, T.** (2019). Valuing in evaluation. American Evaluation Association Conference: Minneapolis, MN.
- *Hubacz, H., *Szendey, O., & **Gates, E.** (2019). Using success case method (SCM) to evaluate educational technology in Massachusetts urban schools & future paths for SCM. American Evaluation Association Conference: Minneapolis, MN.
- Gates, E. & *Williamson, E.** (2019). What can valuing methods tell us about valuing theory?: A review of eight methods used in educational evaluation. American Evaluation Association Conference: Minneapolis, MN.
- Nolen Rosencras, R., Murphy-Hoefer, R., Coln, C., **Gates, E.,** McAfee, T., Gutierrez, K., Millman, J., Rodes, R., Bukowski, T.J., Pikowski, K., Davis, K., Prutzman, Y., Beistle, D. (August 2019). Lessons from the 2018 Tips From Former Smokers® Campaign digital advertising pilot to promote digital cessation resources. National Conference on Tobacco or Health: Minneapolis, MN.
- Gates, E., *Williamson, E. & *Moncaleano, S.** (May 2019). Bridging commissioner, stakeholder, and evaluator values: a review of valuing methods. Canadian Evaluation Society: Halifax, Nova Scotia.

- Gates, E.**, Nolen, R., Coln, C., Rodes, R., & Murphy, R. (2017). Evaluating digital media: Successes and challenges from the *Tips*® campaign. CDC's Evaluation Conference: Atlanta, GA.
- Gates, E.** (2017). What difference do systems approaches make for evaluation?: Insights from experienced evaluators. Canadian Evaluation Society: Vancouver, Canada.
- Gates, E.**, & Schwandt, T. (2016). Learning from seasoned evaluators about the implications of systems and complexity ideas and techniques for evaluation practice. American Evaluation Association Conference: Atlanta, GA.
- Greene, J.C., Mustafaa, R., Williams, J., & **Gates, E.** (2015). Whither evaluation theory? Challenges from STEM education evaluation practice. American Evaluation Association Conference: Chicago, IL.
- Gates, E.** (2015). Examining the promise of systems thinking to transform evaluation practice. International Society for Systems Sciences Conference: Berlin, Germany.
- Dyson, L., & **Gates, E.** (2014). Advancing causal pluralism in educational evaluation. American Educational Research Association Conference: Chicago, IL.
- Culbertson, M., & **Gates, E.** (2014). Anecdotes and opinions: examining evidence generated by group interview methods. American Evaluation Association Conference: Denver, CO.
- Greene, J., Lawrenz, F., Mustafaa, R., Garcia, G., Williams, J., & **Gates, E.** (2014). Skating on the inside edge: Being an external internal evaluator. American Evaluation Association Conference: Denver, CO.
- Gates, E.** (2014). Engaging critical systems thinking to advance ethical boundary judgments and equitable evaluation. American Evaluation Association Conference: Denver, CO.
- Gates, E.** (2014). Employing boundary critique to enhance judgments of quality in evaluation. International Society for Systems Sciences Conference: Washington, D.C.
- Gates, E.** (2013). Dealing with fact and value disagreements in evaluation. American Evaluation Association Conference: Washington, D.C.
- Gates, E.** (2013). Content, pedagogy, and diversity: evaluating STEM programs using the values-engaged, educative approach: Assessing the impact of a K-12 teacher professional development program. American Evaluation Association Conference: Washington, D.C.
- Gates, E.**, & Schwandt, T. (2012). Re-considering the relevance of evaluation to society: Challenging assumptions about social interventions and change. American Evaluation Association Conference: Minneapolis, MN.

Interactive Presentation Formats: Demonstration, Skill-building, Think Tank, & Roundtable

- Min, M., **Gates, E.F.**, Dao-Tran, P., Neuner, R., Koleros, A., Liston, M., Marable, D. (2022). A dialogue to (re)shape the evaluator-funder relationship to center equity in spirit and practice. Panel presentation at the American Evaluation Association: New Orleans, LA.
- Gates, E.**, *Hubacz, H. M., Koufman-Frederick, A., *Szendey, O. & +Stevenson, K. (2020, Apr 17 - 21) *Mixed-Method Evaluation of a Network-Based School System Change Initiative to Personalize Learning in Massachusetts* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/vgvlks3> (Conference Canceled)
- Castro Samayoa, A., **Gates, E.** & Muñiz, R. (2020, Apr 17 - 21) *Latinidad and Legal Education: How Latinx Law Students Articulate the Value of Their Degree* [Roundtable Session]. AERA Annual Meeting San Francisco, CA. (Conference Canceled)

- *Shim, C. D., **Gates, E.**, Raviola, E. & Beshansky, J. (2020, Apr 17 - 21) *Developing and Piloting a Framework for Evaluating Competency-Based Online Programs in Health Care* [Roundtable Session]. AERA Annual Meeting San Francisco, CA. (Conference Canceled).
- Gates, E.F.**, *Williamson, E. & *Moncaleano, S. (April 2019). Identifying values and making value judgments in evaluation: a review of methods. New England Educational Research Organization: Portsmouth, NH.
- Garcia, G., Gopez, G., Rivera, L., **Gates, E.**, & Boyce, A. (2018). To speak, or not to speak: revealing cultural & contextual dimensions of speaking truth to power through skits. American Evaluation Association Conference: Cleveland, OH.
- Gates, E.F.** & Vidueira, P. (2018). Mixing methods to capture complex truths: case-based conversations between systems & mixed method evaluators. American Evaluation Association Conference: Cleveland, OH.
- Gates, E.** (2016). Can't do it all? Learning to critically set boundaries in evaluation design. American Evaluation Association Conference: Atlanta, GA.
- Gates, E.**, Greene, J.C., Mustafaa, R., & Williams, J. (2015). Using systems mapping to explore perspectives on change in higher education STEM reform. American Evaluation Association Conference: Chicago, IL.
- Garcia, G., & **Gates, E.** (2014). An introduction to purposefully mixings methods for emerging evaluators. American Evaluation Association Annual Conference: Denver, CO.

Poster Presentations

- Gates, E.F.**, Vidueira, P., Komakhidze, M., & Aldrich, C. (2022). What do systems change and transformation mean for evaluation?: Findings from an interdisciplinary literature review. American Evaluation Association: New Orleans, LA.
- Gates, E.F.**, Davis, K.C., Rodes, R., Gutierrez, K., Beistle, D., & Prochaska, J.J. (2018). Association between the Tips From Former Smokers® campaign and quit attempts among smokers with and without mental health conditions, 2012-2015. Society for Research on Nicotine and Tobacco: Baltimore, MD.
- Gates, E.** (2013). Evaluating a physics instructional program in diverse contexts. American Educational Research Association Conference: San Francisco, CA.

GRADUATE TEACHING

MESA 7466.01: Evaluation Practice & Methods

FS18, FS19, FS20, FS21

Lynch School of Education and Human Development, Boston College

Introduces the process of conducting evaluations from beginning to end. Evaluation is a form of applied social science research focused on systematically assessing the value or quality of interventions, such as policies, programs, or services. Draws on examples from education, psychology, health, social work, among other areas, and uses a social justice lens. Students learn about and engage in a practical evaluation process consisting of the following steps: defining the intervention to be evaluated; understanding stakeholders and the context; framing the evaluation purposes, questions, and quality criteria; designing the evaluation; collecting and analyzing data; synthesizing findings; and disseminating and supporting use.

MESA 7467.01: Evaluation Theory & Research

SS19, SS20, SS21, SS22

Lynch School of Education and Human Development, Boston College

Introduces students to key questions and debates in the evaluation field and invites them to critically engage with different perspectives on and possibilities for evaluation practice. Facilitates engagement with debated issues

within evaluation practice and supports students in developing their own understandings of and stances on these issues. Surveys theoretical scholarship within the evaluation field and related areas, comparing and contrasting perspectives, and exploring issues in applied cases and podcast episodes. Students are encouraged to bring their own histories, cultures, and experiences into this exploration and to draw out implications for their academic and professional interests.

MESA 985201: Mixed Methods Research

FS19, FS22

Lynch School of Education and Human Development, Boston College

Introduces the theory and practice of mixing inquiry methodologies in research and evaluation across the social sciences. Covers the historical roots of mixed methods and contemporary interests and points of contention. Readings bridge theoretical engagement and practical applications across education, psychology, public health, management, and sociology. Course topics move through the core issues and components of a mixed methods proposal guided by an introductory textbook, additional academic readings, podcast episodes, visits from guest speakers, and a variety of example empirical studies. Students develop original proposals that may be useful in their dissertations or ongoing research agendas.

LREN 7401: Theory of Change

SS20, SS22

Lynch School of Education and Human Development, Boston College

Provides introductory training in developing, visualizing, and presenting a theory of change (ToC). Students read and discuss theoretical and practical guidance, review case examples, and work collaboratively or independently on an original ToC for a real-world project. A ToC explains how an intervention is designed to make a tangible difference in the lives and communities of those using the intervention.

MESA 7460.01: Interpretation & Evaluation of Research

SS19

Lynch School of Education and Human Development, Boston College

This is an introductory course on social science research. The course is designed to fulfill several aims: Provide an overview of social science research, its purposes, processes, and key issues. Develop students' abilities to interpret and evaluate empirical studies from quantitative, qualitative, and mixed methods research traditions. Begin to foster students' sense of self as a researcher and potential research interests

GRADUATE STUDENT MENTORING AND ADVISING

Boston College

Dissertation Committee Reader

- Joseph Madres (Teaching, Curriculum, and Society, *in progress*)
- Tessa DelLaquil (Higher Education, *in progress*)
- Casandra Gonzalez (Teaching, Curriculum, and Society, *in progress*)
- Kathy Chau Rohn (Education Leadership, *in progress*)
- Lori Dunn (Special Education, 2021)
- Romita Mitra (Measurement, Evaluation, Statistics & Assessment, 2021)

Reader/Consultant on Student-led Research

- Cara Antonaccio, School of Social Work (2020). *Mental health and well-being among female former child soldiers in Sierra Leone.*
- Shaobing Su, School of Social Work (*in progress*). *Effects of Early and Prolonged Parent-Child Separation: Understanding Mental Health among Separated-Reunited Chinese American Youth.*

Other Universities**Dissertation Committee Reader**

- Jeffrey Hillman (*in progress*), Western Michigan University, *Understanding social betterment as a foundational pretext to evaluation theory and practice*
- Eva Reed (School of Public Health, 2019), University of Illinois at Chicago, *Planning with evaluation in mind: Using program theory and evaluation factors to increase effectiveness in complex community health engagement*
- Cherie Avent (Education Research, Measurement, and Evaluation, 2020), University of North Carolina at Greensboro, *Investigations of social justice conceptualizations: The capacity of language to influence stakeholder and evaluator actions*

Reader/Consultant on Student-led Research

- Jessica Horler (2022), University of Cape Town, South Africa, *A systems-based approach to strategic planning, monitoring and evaluation: Designing and testing the SAMEL Toolkit*

Advisees

Assigned students: PhD (2), Master's (2), Undergraduate (6)

Unassigned students who I supervise: PhD (6), Master's (3), Undergraduate (1)

PROFESSIONAL SERVICE AND AFFILIATIONS

Profession

2022	Coordinating Editor, AEA365 Week-long Blogpost Series on Systems- Complexity-informed Evaluation
2021-present	Editorial Board Member, <i>Evaluation: International Journal of Theory, Research, and Practice</i>
2021-present	Editorial Board Member, <i>Journal of Systems Thinking</i>
April 2019	Moderator & Organizer, Values in Evaluation Panel, Co-hosted by Greater Boston
BC/GBEN	Evaluators Network (GBEN), Sponsored by BC's Center for Teaching Excellence
2019-2022	Co-chair, elected position, Systems in Evaluation Topical Interest Group, American Evaluation Association
2017-2018	Planning committee, Systems in Evaluation Group, American Evaluation Association
2017-present	Manuscript reviewer – <i>American Journal of Evaluation, Evaluation and Program Planning, Evaluation: International Journal of Theory and Practice</i>
2017-present	Manuscript reviewer – <i>Critical Public Health, British Medical Journal Open</i>
2012-present	Proposal reviewer – Systems in Evaluation and Research on Evaluation TIGs, American Evaluation Association

University

2021-2022	Invited speaker on mixed methods research for School of Social Work's Data Analytics for Social Impact course (Prof: Summer Hawkins) and on evaluation for Earth and Environmental Sciences (Prof: Jeremy Shakun)
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School

2021-present	Member, Review committee for non-tenure-track faculty, LSEHD, Boston College
2021	Member, Faculty search committee for assistant professor of educational policy, LSEHD, Boston College
2021-present	Member, Committee for qualitative methods sequence, LSEHD, Boston College
2020-2021	Reviewer, Spencer dissertation award applicants, LSEHD, Boston College
2019-2021	Member, Faculty Awards Committee, LSEHD, Boston College

2018-2019 Member, Undoing Oppression in our Pedagogy and Practices: A Focus on Anti-Racism, Lynch School of Education, Boston College

Professional Affiliations

2011-present American Evaluation Association
 2016-present Canadian Evaluation Society
 2013-present American Educational Research Association
 2017-present American Public Health Association
 2014-present International Society for Systems Sciences

PROFESSIONAL DEVELOPMENT COMPLETED

2021	Santa Fe Institute Complex Systems Summer School
2018	AEA Summer Institute: Evaluative Thinking, Mixed Methods Design in Evaluation, Adding Costs to Make Your Evaluation More Impactful (and Better Used)
2018	The Evaluators' Institute (May & July sessions): Evaluating Training Programs, Outcome & Impact Assessment, Applied Regression Analysis, Applied Measurement
2016-2017	UNC Qualitative Research Summer Institute: Qualitative and Mixed Method Research Proposals, Qualitative Data Analysis
2016-2017	AEA Summer Institute: Data Science, Introduction to Cost Effectiveness, Data Viz
2016-2017	CDC University: CDC Evaluation Framework, Health Theory, Logic Modelling, Systems Thinking, Effective Facilitator Training, Mind Mapping, Advanced Social Media Techniques, Data Visualization, Scientific Writing
2014	The Open University: Systems Thinking in Practice: Thinking Strategically: Systems Tools for Managing Change
2015	Humboldt University: Systems Thinking and Practice in PhD Research: Cybersystemic Possibilities for Governing the Anthropocene