

# CHELSEA BAILEYSHEA

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## EDUCATION

January 2005-2010	<b>UNIVERSITY OF ROCHESTER, Rochester, NY</b> Ph.D. in Educational Leadership (Educational Policy & Theory)
1998-1999	<b>MIDDLEBURY COLLEGE, Paris, France</b> Master of Arts in French
1992-1996	<b>CONNECTICUT COLLEGE, New London, CT</b> Bachelor of Arts in Psychology & French

## AWARDS

2008-2009	<b>CIEE Ping Doctoral Research Fellowship</b>	\$20,000
	<b>NAFSA Region X: Research Grant</b>	\$1,500
2004-2008	<b>Warner School of Education: Scandling Scholar</b> Full tuition with assistantship	

  

2023-	Credentialed Evaluator by the Canadian Evaluation Society (CES)	
2023-	Monroe County, Minority and Women-Owned Business Enterprise (M/WBE) Certification (Certification #: 000457)	
2021-	Women Business Enterprise (WBE), New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) (File ID#: 66708)	
2004-	New York State permanent teaching certificate in French, grades 6-12	

## LANGUAGE SKILLS

French

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Evaluation Association, Canadian Evaluation Society, European Evaluation Society

## MOST RECENT EMPLOYMENT HISTORY

2018-	Owner and Principal Evaluator Compass Evaluation and Consulting, Rochester, NY
2016-2018	Director, Program Evaluation

Center for Professional Development & Education Reform  
Warner School of Education, University of Rochester, Rochester, NY

2014-2018	Assistant Professor ( <i>clinical</i> ) Program Director, M.S. in Program Evaluation Program Director, Program Evaluation Certificate Warner School of Education, University of Rochester, Rochester, NY
2014-2016	Co-Director, Research & Evaluation Center for Professional Development & Education Reform Warner School of Education, University of Rochester, Rochester, NY
2013-2014	Associate Director, Research & Evaluation Center for Professional Development & Education Reform Warner School of Education, University of Rochester, Rochester, NY
2012	Adjunct Instructor Warner School of Education, University of Rochester, Rochester, NY

#### **UNIVERSITY TEACHING EXPERIENCE**

2014-2018	ED520: Program Evaluation Designed to introduce students to the historical context of program evaluation, major evaluation theories and theorists, and approaches to evaluation. Students are given the chance to apply the theories covered in the course through case study analyses. By the end of the course, students should have gained an understanding of theories, applications and approaches within the context of formal program evaluation and are able to develop a program evaluation design.
2014-2018	ED521: Advanced Program Evaluation Designed as an application course that introduces students to the practical craft of program evaluation. Students gain hands on experience through individual and group in and out of class activities that allow them to continue to develop their evaluation skills. Throughout the semester students carry out an independent group project, including evaluation planning, data collection, data analysis, and interpretation of the findings, and ongoing and final reporting.
2014-2018	ED545: Program Evaluation Practicum (mentor/advisor) Provides students with a guided independent experience in conducting a program evaluation in a higher education, K-12, or community setting. Students secure an evaluation site and design a proposal, carrying out an evaluation and submitting an evaluation report as a final practicum project.
2012	EDE404: Basics in Applied Quantitative Analysis This course introduces master's students to quantitative data analysis. It prepares students to use the PASW/SPSS statistical software program and conduct basic descriptive

and inferential statistical analyses. Students learn how to apply statistical techniques to address research questions using real datasets and how to interpret and present findings.

#### **FUNDED EVALUATION EXPERIENCES**

**The National Science Foundation, S-STEM. Project name: Supporting Community College STEM Pathways by Optimizing Recruitment and Retention Strategies.** 2025-2030. Project focused on supporting the retention and graduation of high-achieving, low-income students pursuing associate's degrees in information technology or STEM transfer programs at Madison Area Technical College (MC). Role: external evaluator.

**The National Science Foundation, PAARE. Project name: Collaborative Research: Breaking Barriers in Multi-messenger Astrophysics: The RITTU Partnership.** 2025-26. Project focused on how to break both disciplinary and cultural boundaries to solve key questions in neutron-star astrophysics. The two-year award will explore authentic pathways for Deaf/Hard-of-Hearing and under-represented undergraduate students to join the RITTU partnership and participate in academic year preparation programs and summer research experiences. Role: external evaluator.

**Pakistan Exchange Programs Evaluation (Hubert H. Humphrey Fellowship Program and the Kennedy Lugar Youth Exchange and Study).** 2024-25. US Department of State, Program Office of the South and Central Asian Affairs Bureau's Office of Press and Public Diplomacy (SCA/PPD). Role: external evaluator.

**Central Asia Design Hub (CADH).** 2024-25. US Department of State, Program Office of the South and Central Asian Affairs Bureau's Office of Press and Public Diplomacy (SCA/PPD). Role: external evaluator.

**The National Science Foundation, CyberCorps® Scholarship for Service (SFS).** 2024-2029. Rochester Institute of Technology. Program aimed at increasing the number of qualified and diverse cybersecurity candidates for government cybersecurity positions, improving the national capacity for the education of cybersecurity professionals and research and development workforce, and strengthening partnerships between institutions of higher education and federal, state, local, and tribal governments. Role: external evaluator.

**University of Utah College of Education Review.** March-June 2024. Member of a team providing technical advice and consultation related to college assessment, enrollment management and academic advising and student success. Role: external consultant.

**Documentary Heritage and Preservation Services for New York (DHPSNY).** 2023-2024. Survey design and analysis for the DHPSNY. Role: external evaluator.

**The National Science Foundation, Improving Undergraduate STEM Education (IUSE: EDU). Project Name: Scaffolding High Impact Practices to Increase Community College Student Engagement with Undergraduate Research.** 2023-2025. Cuesta College. Project focused on providing a scaffolded approach to undergraduate research to provide students with foundational knowledge of research and opportunities for research through embedded coursework or standalone experiences. Role: external evaluator.

**David T. Kearns Center, University of Rochester.** October 2023-June 2024. Needs assessment using Group Concept Mapping (GCM). Role: external consultant.

**The National Science Foundation, Robert Noyce Teacher Scholarship Program (NOYCE), Project name: Webster Educating STEM Teachers Bound for Success (WESTbound Success) Project.** 2023-2028. Webster University. Program designed to encourage and support undergraduate STEM majors in Biology, Chemistry, Math, and Computer Science (CS) seeking teaching certification. Role: external evaluator.

**Afghanistan Cultural Heritage Preservation Programs (CHP).** 2023. US Department of State, Program Office of the South and Central Asian Affairs Bureau's Office of Press and Public Diplomacy (SCA/PPD). Role: external evaluator.

**New York State Department of Education (NYSED): 21<sup>st</sup> Century Community Learning Centers.** 2022-2027. EnCompass Resources for Learning Inc. A federally-funded program that supports the creation of community learning centers that operate programs for students, particularly those who attend high-poverty and low-performing schools, and their families. Role: external evaluator.

**University Partnerships Program (UPP).** 2022. US Department of State, Program Office of the South and Central Asian Affairs Bureau's Office of Press and Public Diplomacy (SCA/PPD). Program countries: India, Pakistan, and Kazakhstan. Role: external evaluator.

**The National Science Foundation, Advanced Technological Education (ATE); Project name: Building New Pathways to Biotech Careers.** 2022. Madison College. Role: external evaluator.

**The National Science Foundation, Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EER); Project name: Investigating a Model-Based Approach to Better Providing CS-Theory Literacy--Including Widely Applicable Skills in Problem Framing and Algorithm Building.** 2021-2024. Rochester Institute of Technology and University of Rochester. Project focused on investigating whether a model-based approach can improve the teaching and learning of CST literacy in computer science majors. Role: external evaluator.

**New York State Department of Education (NYSED) School Violence Prevention and Extended School Day (SVP/ESD) Grant.** 2021-2026. EnCompass Resources for Learning Inc. Program aimed at increasing students' academic performance; creating social-emotional learning opportunities; and increasing safe and structured environments for participating youth. Role: external evaluator.

**The National Science Foundation, Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM, Track 2); Project name: Winning Approaches for Talented Transfers in Science.** 2021-2027. Webster University. Program designed to strengthen the pathway from community colleges to a degree within the Department of Biological Sciences at WU for talented low-income students. Role: external evaluator.

**The National Science Foundation, Research Traineeship (NRT) program; Project name: AWAREness for Sensing Humans Responsibly with AI (AWARE-AI).** 2021-2027. Rochester Institute of Technology. Program aimed bridging critical gaps in graduate education for training a capable,

convergent, and creative research workforce, eager to contribute responsible AI discoveries. Role: external evaluator.

**Concept Systems, Inc. (CSI).** July 2021-. CSI network evaluation consultant team member; provision of evaluation support on various projects in collaboration with CSI. Role: evaluation consultant.

**GetREADY.** 2021-2022. Evaluation support for a one-one-year, cohort- and team-based approach to strengthening an organization's infrastructure, with special emphasis on governance functions. Role: external evaluator.

**The National Science Foundation, Physics Frontier Center, Center for Matter at Atomic Pressures (CMAP).** 2021-2026. University of Rochester. External evaluator for the education and outreach efforts for the CMAP; includes research scientists, high school students and the general public, worldwide. Role: external evaluator.

**SUNY Geneseo.** April 2021. Review of survey question bank for undergraduate climate survey. Role: external consultant.

**Flora Stone Mather Center for Women, Case Western University.** December 2020. Design and delivery of a workshop on logic models and basic evaluation concepts. Role: consultant.

**US Department of Education (US ED).** October 2020-March 2021. Provided technical assistance for a US ED grant congressional report (National Center for College Students with Disabilities (NCCSD)). Role: external consultant.

**Ralph C. Wilson, Jr. Foundation.** October 2020-December 2021. External evaluator on STEM2035 and STEM19 initiatives to increase the capacity of out-of-school STEM programs working with underrepresented youth in the Buffalo, NY and Detroit, MI regions. Role: external consultant.

**National Technical Institute for the Deaf, Rochester Institute of Technology.** October 2020-2022. Consultant providing evaluation technical support for faculty submitting evaluation proposals. Role: external consultant.

**Redlands University.** June 2020-March 2021. Survey design and analysis for online courses to build the supervisory capacity of counselors. Role: external consultant.

**Foreign Service Institute.** June 2020. Design and delivery of an evaluation community of practice (webinar): *Best Practices for Survey Development*. Role: presenter.

**MKS.** May 2020. Interview protocol design. Role: external consultant.

**International Labour Organization (ILO).** 2020-2021. Design and implementation of a coaching program to address increased capacity of ILO Asia and the Pacific staff to monitor and document the impact of ILO programs. Role: external consultant/coach.

**MKS.** April 2020. Analysis of pre-existing qualitative survey data. Role: external consultant.

**Hugo Mentors.** February-March 2020. Design of pre-/post- surveys (students and mentors) for organizational use to allow them to understand their impact and better tell their story. Role: external consultant.

**Hugo Mentors.** December 2019. Production of an annotated bibliography detailing current research on the topic of adult and youth mentorship.

**International Labour Organization (ILO).** November 2019-February 2020. Creation of an evidence-based framework for use in how individuals can use evaluation to examine and highlight the impact of ILO activities in the countries it serves. Role: external consultant.

**The National Science Foundation, CyberCorps ® Scholarship for Service (SFS).** 2019-2024. Rochester Institute of Technology. Program aimed at increasing the number of qualified and diverse cybersecurity candidates for government cybersecurity positions, improving the national capacity for the education of cybersecurity professionals and research and development workforce, and strengthening partnerships between institutions of higher education and federal, state, local, and tribal governments. Role: external evaluator.

**The National Science Foundation, Research Traineeship (NRT) program; Project name: NRT-HDR: Interdisciplinary Graduate Training in the Science, Technology, and Applications of Augmented and Virtual Reality (AR/VR).** 2019-2025. University of Rochester. Program aimed at supporting graduate students from diverse departments to gain the vision and skills to contribute to the AR/VR field. Role: external evaluator.

**Gates-MiSK Grand Challenges grant, QI Learning Research Group.** 2018-2019. Evaluation of their ongoing work in supporting educators in delivering quality, STEM inquiry-based and student-centered education in the classroom. Role: external evaluator.

**Community Connections of New York, Inc. (CCNY)** June 2019. Evaluation workshop to 1) to facilitate a shared understanding of what is evaluation amongst the CCNY evaluation team; 2) to provide education around different types of evaluation models/methods and theories; and 3) to provide an opportunity for the evaluation team to discuss and imagine what it might mean to utilize different types of evaluation methods or approaches in their own practice. Role: workshop leader.

**Concept Systems, Inc.** September 2018-April 2019. Teen Opinions Count Group Concept Mapping (GCM) project funded by the Ralph C. Wilson, Jr. Foundation to gather teen and adult thoughts about what they feel is most important when it comes to after school time. Information collected used to help guide the Foundation's future investments in the targeted areas. Role: Western New York recruitment coordinator.

**US Department of Education (US ED).** September 2018. Provided technical assistance for a US ED grant annual progress report. (National Center for College Students with Disabilities (NCCSD). Role: external consultant.

**The National Science Foundation, Research Experience for Undergraduates (REU); Project name: Applying Mathematical and Statistical Methods to Problems from the Sciences.** Rochester Institute of Technology, June 2018. Program focused on introducing deaf or hard of hearing (DHH) young scientists to STEM research. Role: external evaluator.

**The National Science Foundation, Research Experience for Undergraduates (REU); Project name: Nano-, Bio-, and Quantum Photonics.** University of Rochester, June 2017-2018. Program focused on creating a well-defined pipeline to a career in photonics for REU participants. Role: external evaluator.

**Goergen Institute for Data Science, MS in Data Science Program, University of Rochester.** April-December 2018. Contractual work focused on gathering data to better understand the student experience in the University of Rochester's Master's in Data Science. Role: external evaluator.

**University of Rochester, College of Arts and Sciences Strategic Planning.** 2017-2018. Co-facilitator in the College's strategic planning process to help department leaders formulate statements of the College's identity, priorities, and major goals as the undergraduate educational layer of AS&E. Role: co-facilitator.

**University of Rochester, College of Arts and Sciences First Year Experience.** 2017-2018. Contractual work focused on gathering data to provide feedback on targeted, current, first-year experience orientation activities and the extent to which they achieve their overarching goals of providing students with resources related to: academic planning, accessing University services, and engaging with campus community and University citizenship and values. Role: external evaluator.

**The Partnership for Ontario County, Family Support Center.** October 2017-October 2018. Contractual work examining the short- and long-term impact of a youth and family counseling program on participating individuals' satisfaction with family communication. Role: external evaluator.

**University of Rochester, Goergen Institute for Data Science, MS in Data Science Program.** April-June 2017. Contractual work focused on gathering data to better understand the student experience in the newly launched University of Rochester's Masters in Data Science. The primary goal of the evaluation efforts was to generate data that can be used to inform program improvements (formative) for the coming year and beyond. Role: external evaluator.

**Centers for Disease Control and Prevention, Technical Assistance Grant.** University of Rochester, 2016-2017. Work aimed at assisting selected Rape Prevention and Education Initiative states with their abilities to create and implement plans to evaluate their states sexual violence (SV) efforts using risk profiles, which examine state risk factors for SV. Role: team member collaborator providing technical assistance and capacity building in evaluation.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Advancing Human Health, From Nano to Network.** University of Rochester, June 2017-2019. Evaluation work aimed at understanding the extent to which the REU program is effective in introducing and supporting young scientists from diverse backgrounds in developing the technical, critical thinking, ethical and communication skills that will allow them to successfully enter into the STEM workforce. Role: external evaluator.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Computational Methods for Understanding Music, Media, and Minds.** University of Rochester, June 2017-2019. Evaluation work aimed at understanding the extent to which the REU program was effective in increasing the diversity and broadening the horizons of students engaged in computer science research in general, and machine learning in particular, with the goal of growing and diversifying the PhD pipeline. Role: external evaluator.

**The National Science Foundation INCLUDES: Redefining Potential - the Upstate NY Design and Development Pilot for Diverse Student Populations.** University of Rochester, 2016-2018. Contractual work with the University of Rochester David T. Kearns Center for Leadership and Diversity in Arts, Sciences and Engineering that was part of an Upstate NY Alliance comprised of Cornell University, D'Youville College, Monroe Community College, and the University of Rochester. The project focus was on broadening diverse youth's participation in STEM and bridging gaps between secondary and higher education learning environments and improving educational opportunities for at-risk students. Role: external evaluator.

**The National Science Foundation Research Traineeship program (NRT); Project name: Graduate Training in Data-Enabled Research into Human Behavior and its Cognitive and Neural Mechanisms.** University of Rochester, 2016-2020. Contractual work focused on providing the PIs with formative and summative data about the extent to which the P.I.s were meeting their seven main program goals. Role: external evaluator.

**The Partnership for Ontario County, Family Support Center.** October 2016-October 2017. Contractual work examining the short- and long-term impact of a youth and family counseling program on participating individuals' satisfaction with family communication. Role: external evaluator.

**Hilton Central School District; Program Evaluation of the Algebra Academic Intervention Services (AIS).** May-July 2016. Contractual work focused on examining the extent to which the district's student algebra academic interventions, as part of its RTI model, were meeting student needs according to their design. Role: external evaluator.

**University of Rochester, Goergen Institute for Data Science, MS in Data Science Program.** April-June 2016. Contractual work focused on gathering data to better understand the student experience in the newly launched University of Rochester's Masters in Data Science. Role: external evaluator.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Computational Sensing.** Rochester Institute of Technology, June 2016-2018. Program focused on introducing young scientists from diverse backgrounds to computational sensing research in an interdisciplinary research environment. Role: external evaluator.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Imaging in the Physical Sciences.** Rochester Institute of Technology, June 2016-2018. Program aimed at introducing young scientists from diverse backgrounds to problem-based imaging research in an interdisciplinary research environment. Role: external evaluator.



**University of Rochester, Gwen M. Greene Career & Internship Center.** January 2016-June-2016. Contractual work with three main goals: 1) to collect data that can be used to better understand the short- and long-term impact of career services beyond graduation at the UR; 2) to create a process at the College to collect student career data annually in conjunction with the individual departments; and 3) create a strategy to develop professional skill building for students and future employment opportunities. Role: supervising consultant.

**Hillside Family of Agencies.** June 2015-November 2015. Contractual work with the goal of providing Hillside Family of Agencies with an external, independent evaluation of its Hillside Work-Scholarship Connection (HW-SC) program. The evaluation consisted of a cost-benefit (C-B) analysis that could be used by Hillside to demonstrate the return on investment associated with HW-SC. Role: external evaluator.

**National Institutes of Health (NIH) R25 training grant; Program name: BP-ENDURE St. Louis: A Neuroscience Pipeline.** Washington University in St. Louis, June 2015-2019. Program focused on supporting the recruitment and retention of talented undergraduate students from underrepresented backgrounds into graduate programs in the neurosciences. Role: external evaluator.

**National Institutes of Health (NIH) R25 training grant; Program name: TSU-NERVE: Tennessee State University - Neuroscience Education and Research Vanderbilt Experience.** Tennessee State University, June 2015-2020. Program designed to support the recruitment and retention of talented TSU undergraduate students from underrepresented backgrounds into the neurosciences. Role: external evaluator.

**United States Department of Education Transition and Postsecondary Programs for Students with Intellectual Disabilities (TPSID) grant.** University of Rochester, Center for Disability and Education, 2015-2020. Consortium goal was to establish, implement, and sustain five TPSID model demonstration projects that will create new and expand existing meaningful inclusive college programs at the Borough of Manhattan Community, College of Staten Island, Hostos Community College, Kingsborough Community College, and Queens College. Role: external evaluator.

**Lifetime Assistance, Inc.** March 2015-June 2017. Balancing Incentive Program Grant, Medicaid.gov. Contractual work for a pilot of a person-centered housing transitions program that safely guides eligible Medicaid IDD individuals from ICF and supervised IRA residences to Family Care and other integrated community-based housing options. Role: external evaluator.

**The Partnership for Ontario County, Family Support Center.** October 2014-October 2016. Contractual work examining the short- and long-term impact of a youth and family counseling program on participating family and youths' behavior change and personal management skills. Role: external evaluator.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Imaging in the Physical Sciences.** Rochester Institute of Technology, June 2014-2016. Program aimed at introducing young scientists from diverse backgrounds to problem-based imaging research in an interdisciplinary research environment. Role: external evaluator.

**Rochester City School District Office of School Innovation.** June-August 2014. Contractual work collecting survey data at Wilson High School to better understand the impact of the school's school improvement grant (SIG), in particular the extent to which faculty and staff were aware of the school's goals and felt supported in implementing them. Role: external evaluator

**University of Rochester, Department of History.** November 2013-May 2014. Contractual work to provide the chair of the history department and his enrollment committee faculty members with information that would help them better understand factors that affect current history enrollment trends and students' interest in current courses, as well as explore students' interest in potentially new areas of history that could be offered within the department. Role: external evaluator.

**Eastman School of Music, University of Rochester.** October 2013-2014. Contractual work aimed at providing a data-driven strategic enrollment plan that could be used by the Admissions staff to make both more strategically driven resource allocations—financial and human resources—in their recruitment efforts, as well as better informed and successful admissions offers that leverage their financial resources most effectively. Role: evaluation coordinator.

**United States Department of Education, Office of English Language Acquisition National Professional Development Program; Project name: Project CELLS: Western New York Collaboration for English Language Learner Success.** University of Rochester, Warner School of Education, March 2012-2016. Five-year project designed to increase support for the nearly 6,000 English language learners in the Greater Rochester Area (NY) to improve their learning of the English language, as well as support them in achieving the learning goals articulated in the new common core state standards. Role: external evaluator.

**University of Illinois-Extension.** University of Illinois, September 2012-2015. Contracted external evaluation services and evaluation capacity building for University of Illinois-Extension staff. Role: external evaluator and coach.

**Horizons National.** University of Rochester, Warner School of Education, July 2013-2016. Contractual work evaluating the Warner School's Horizons summer program. Aimed at understanding participating youth's attitudes, beliefs and self-efficacy, as they relate to learning, as well as examining the impact of the program on school achievement in math and reading. Role: external evaluator.

**United States Department of Education Transition and Postsecondary Programs for Students with Intellectual Disabilities (TPSID) grant.** University of Rochester, Center for Disability and Education, February 2012-2015. A consortium of four institutions of higher education: University of Rochester, Keuka College, Monroe Community College and Roberts Wesleyan College, which established four model demonstration projects to promote the success of students with intellectual disabilities. Role: external evaluator.

**The National Science Foundation Math and Science Partnership (MSP) grant.** Rochester Institute of Technology, October 2011-2013. Grant focused on developing capacity to enhance teaching and learning surrounding math, science and engineering in the Rush-Henrietta School District. Role: external evaluator.

**National Aeronautics and Space Administration (NASA).** Partnership between the Rochester Institute of Technology and the Rochester Museum & Science Center, July 2012-2013. Grant aimed at directly engaging preteens and their families in inquiry-based science learning and, with them, to producing a set of family engaging events and exhibits that connect real world events to NASA. Role: external evaluator.

**The National Science Foundation Integrative Graduate Education and Research Traineeship (IGERT) grant; Project name: Distributed Renewable Energy: From Science and Technology to Entrepreneurship and Policy.** University of Rochester, September 2011-2015. Project focused on providing students with training in economics, public policy, communications, and psychology, as well as a first-hand understanding of the multicultural and global aspects of renewable energy. Role: external evaluator.

**The National Science Foundation Grant: Research Experience for Undergraduates (REU); Project name: Imaging in the Physical Sciences.** Rochester Institute of Technology, June 2011-2013. Program aimed at introducing young scientists from diverse backgrounds to problem-based imaging research in an interdisciplinary research environment. Role: external evaluator.

**University of Rochester, Kauffman Campus Initiatives for Entrepreneurship.** September 2010-2012. Contractual work that surveyed freshmen and senior students' entrepreneurial attitudes, behavior and learning. Role: external evaluator.

**Rochester Institute of Technology.** November 2010-2011. Contracted external evaluation services to evaluate the Spectrum Support Program (SSP) at the institution. Role: external evaluator.

**US Department of Education grant; Project name: BNCCC Community Alcohol Prevention.** July 2009-June 2010. Multi-year project to implement and evaluate a four-college campus collaboration to prevent alcohol abuse and related harm among college students. Role: external evaluator.

## **PROFESSIONAL SERVICE**

The National Science Foundation Review Panel Member	2020
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## **UNIVERSITY COMMITTEES**

University of Rochester Committee on International Travel, Health, & Safety	2014-2018
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University of Rochester Informal Teaching & Learning Group	2015-2016
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University of Rochester Travel Review Subcommittee	2016- 2018
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University of Rochester International Crisis Management Team	2017-2018
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## **PUBLICATIONS**

Alm, C.O., Rantanen, E., Shinohara, K., Sahin, F., BaileyShea, C., and Bailey, R. (2024). Achieving diversity in AI-focused graduate research traineeships. *SIGCSE 2024: Proceedings of the 55th ACM Technical Symposium on Computer Science Education*, 2.

Rosas, S.R., Smith, C., Eenigenburg, A., BaileyShea, C., Jerome, K., Mulligan, M. (2022). A large-scale, geographical approach to using group concept mapping for planning: The Teen Opinions Count (TOC) project. *Evaluation and Program Planning*. doi:<https://doi.org/10.1016/j.evalprogplan.2022.102097>

Verhoeven, Y.C., BaileyShea, C., & Dell, E. (2020). From Theory to Practice: Building a Knowledge-Sharing Community of Female Engineering Technology Students. In Abdelrahman, N., Ballenger, J., & Polnick, B. (Eds.), *Girls and women of color in STEM: Their journeys in higher education*. Information Age Publishing.

Wall, A.F., BaileyShea, C., & McIntosh, S. (2012). Community college student alcohol use: Developing context-specific evidence and prevention approaches. *Community College Review*, 40(1) 25-45.

BaileyShea, C. (2011). Safety concerns for students abroad. In A. Wall & C. BaileyShea (Eds.), *Case studies in higher education leadership and management: An instructional tool* (25-29). Raleigh, NC: Lulu.

Wall, A., & BaileyShea, C. (Eds.). (2011). *Case studies in higher education leadership and management: An instructional tool*. Raleigh, NC: Lulu. ISBN 978-1-4583-2759-8.

Wall, A.F. & BaileyShea, C. (2008). New knowledge networks for information technology: The New York State forum as a knowledge space.

Pruett, M. K., Nangle, B. & Bailey, C. (2000). Divorcing families with young children in the court's family services unit: Profiles and impact of services. *Family Court Review*, 38 (4), 478-500.

## **REFEREED CONFERENCE PRESENTATIONS**

Smith, C., Eenigenburg, A., BaileyShea, C., Rosas, S., & Jerome, K. (2019). *Teen Opinions Count: Engaging Youth Voice Through Group Concept Mapping*. AEA Annual Conference, Minneapolis, MN.

Garrison, K., BaileyShea, C., Cerosaletti, C. (2017). *Moving Past the Status Quo: Using Improvement Science Theory to Enhance Evaluation Capacity Building and Sustainability in Educational Systems*. AEA Annual Conference, Washington, DC.

BaileyShea, C., Cerosaletti, C., Garrison, K. (2017). *From Theory to Practice: An Idea Exchange about Best Practices in Teaching Emerging Evaluators*. AEA Annual Conference, Washington, DC.

Campbell, D., Kawakyu O'Connor, N., BaileyShea, C., & Flahive, C. (2013). *Metaevaluation: Using Reflexivity to Improve our Practice of Evaluation*. AEA Annual Conference, Washington, DC.

White, J., Kawakyu O'Connor, N., Emery, K., BaileyShea, C., & Wall, A. *Femininity revisited: Gender roles at community colleges in the context of alcohol use*. ASHE Annual Conference, Charlotte, NC. [November, 2011].

Wall, A., Yerdon, M., White, J., Kawakyu O'Connor, N., & BaileyShea, C. (2011, April 12). *Back to basics: Why colleges need to re-conceptualize concern over student alcohol consumption*. Poster presented at

the AERA national conference, New Orleans, LA.

Wall, A., Yerdon, M., White, J., Kawakyu O'Connor, N., & BaileyShea, C. (2011, April 12). *Alcohol use, power and gender: Re-conceptualizing student alcohol use in social fields of the community college setting*. Poster presented at the AERA national conference, New Orleans, LA.

Ackles, L., Boublais, N., BaileyShea, C., Kawakyu, O'Connor, N. & Wall, A. (2011, March 20) . *Examining autism spectrum support: The example of the SSP program*. Presented at the ACPA National Conference, Baltimore, MD.

Wall, A., Yerdon, M., White, J., Kawakyu O'Connor, N., & BaileyShea, C. (2010, November). *Alcohol use and social prestige: Re-conceptualizing student alcohol use in social fields of the university*. Roundtable participant at the ASHE 2010 National Conference, Indianapolis, IN.