

SHERRI BROKOPP BINDER

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Professional Experience

2019-present	Co-Founder, Collaborative for the Social Dimensions of Disasters, Seattle, WA
2015-present	President, BrokoppBinder Research & Consulting, LLC, Allentown, PA
2015-present	Executive Director, Ripple Community Inc., Allentown, PA
2014-2016	Client Services Consultant, Concept Systems Incorporated, Ithaca, NY
2003–2008	Sustainable Cities Division Director, Urban Ecology Institute, Newton, MA
2006–2008	Chair, Boston’s Urban Forest Coalition, Boston, MA
2007	Interim Executive Director, Urban Ecology Institute, Newton, MA
2002–2003	Natural Cities Program Assistant, Urban Ecology Institute, Newton, MA
2007–2008	Research Associate, Environmental Studies Program, Boston College, Newton, MA
2002	Research Consultant, Verite, Amherst, MA
2001–2002	Research Assistant, Stockholm Environmental Institute, Boston, MA
2001	Geographic Information Systems Operator, Law Engineering and Environmental Services, Kennesaw, GA

Education

2014	University of Hawai’i at Mānoa, Honolulu, HI Ph.D., Community and Cultural Psychology Dissertation: “Resilience and postdisaster relocation: A mixed-methods study of New York’s home buyout program in the wake of Hurricane Sandy” Advisor: Charlene K. Baker
2012	University of Hawai’i at Mānoa, Honolulu, HI M.A., Community and Cultural Psychology Thesis: “Resilience and disaster recovery in American Sāmoa: A case study of the 2009 South Pacific tsunami”
2012	University of Hawai’i at Mānoa, Honolulu, HI Certificate, Disaster Management and Humanitarian Assistance
2003	Brandeis University, Waltham, MA M.A., Sustainable International Development Thesis: “What <i>works</i> in community development”

- 2001 Kennesaw State University, Kennesaw, GA
B.A., International Affairs, Summa Cum Laude
- 2001 Kennesaw State University, Kennesaw, GA
Certificate, Geographic Information Systems

Teaching Experience

- 2013–2015 New England College, Henniker, NH, Online Adjunct Faculty: WebU
- 2014 Lehigh Carbon Community College, Schnecksville, PA. Adjunct Faculty: Modern Social Problems
- 2014 University of Hawai'i Outreach College (Online), Honolulu, HI. Instructor: Survey of Psychology
- 2013 University of Hawai'i Outreach College (Online), Honolulu, HI. Instructor: International Community Psychology
- 2009–2010 University of Hawai'i at Mānoa, Honolulu, HI. Teaching Assistant: Cultural Community Psychology, Psychology of Human Sexuality
- 2001 Brandeis University, Waltham, MA. Teaching Assistant: Rights-Based Approaches to Development

Publications

Manuscripts and Book Chapters

- Binder, S.B.**, Baker, C.K., Ritchie, L.A., Barile, J.P., & Greer, A. (under review). *"Upheaval": Unpacking the dynamic balance between place attachment and social capital in disaster recovery. American Journal of Community Psychology.*
- Greer, A., **Binder, S.B.**, & Zavar, E. (2021). From Hazard Mitigation to Climate Adaptation: A Review of Home Buyout Program Literature. *Housing Policy Debate*. doi: 10.1080/10511482.2021.1931930
- Binder, S.B.**, Ritchie, L.A., Bender, R., Thiel, A., Baker, C.K., Badillo, E., Goodfellow, E., Kulp, B., & Weir, P. (2020). Limbo: The Unintended Consequences of Home Buyout Programmes on Peripheral Communities. *Environmental Hazards*. doi: 10.1080/17477891.2020.1714537
- Binder, S.B.**, Greer, A., & Zavar, E. (2020). Home Buyouts: A Tool for Mitigation or Recovery? *Disaster Prevention and Management*. doi: 10.1108/DPM-09-2019-0298
- Greer, A., **Binder, S.B.**, Thiel, A., Jamali, M., & Nejat, A. (2020). Place Attachment in Disaster Studies: Measurement and the Case of the 2013 Moore tornado. *Population and Environment*, 41, 306-329. doi: 10.1007/s11111-019-00332-7

McGhee, D. J., **Binder, S. B.**, & Albright, E. A. (2020). First, Do No Harm: Evaluating the Vulnerability Reduction of Post-Disaster Home Buyout Programs. *Natural Hazards Review*, 21(1). doi: doi.org/10.1061/(ASCE)NH.1527-6996.0000337

Barile, J.P., **Binder, S.B.**, & Baker, C.K. (2019). Recovery after a natural disaster: Differences in quality of life across three communities after Hurricane Sandy. *Applied Research in Quality of Life*. doi: 10.1007/s11482-019-09722-3

Jamali, M., Nejat, A., Hooper, R., Greer, A., & **Binder, S.B.** (2018). Post-Disaster Place Attachment: A Qualitative Study of Place Attachment in the Wake of the 2013 Moore Tornado. *Journal of Emergency Management*, 16(5), 289-310. doi: 10.5055/jem.2018.0379

Binder, S. B., Barile, J.P., Baker, C. K., & Kulp, B. (2018) Home Buyouts and Household Recovery: Neighborhood Differences Three Years After Hurricane Sandy. *Environmental Hazards*. doi: 10.1080/17477891.2018.1511404

Baker, C.K., **Binder, S.B.**, Greer, A., Weir, P., & Gates, K. (2018). Integrating community concerns and recommendations into home buyout and relocation policy. *Risk, Hazards & Crisis in Public Policy*, 9(4), 455-479. doi: 10.1002/rhc3.12144

Nejat, A., **Binder, S.B.**, & Greer, A., & Jamali, M. (2018). Demographics and the dynamics of recovery: A latent class analysis of disaster recovery priorities after the 2013 Moore, Oklahoma tornado. *International Journal of Mass Emergencies and Disasters*, 36(1), 23-51.

Schumann, R. L., III, **Binder, S.B.**, & Greer, A. (2018). Unseen Potential: Photovoice Methods in Hazard and Disaster Science. *GeoJournal*. doi: 10.1007/s10708-017-9825-4

Greer, A., & **Binder, S.B.** (2018). Community Recovery and the Role of Emergent Organizations in Postdisaster Home Buyouts: A Case Study of Oakwood Beach, New York. In Marsh, G., Ahmed, I., Mulligan, M., Donovan, J., & Barton, S. (Eds.), *Community Engagement in Post-Disaster Recovery* (190-202). New York: Routledge.

Greer, A., & **Binder, S.B.** (2017). A historical assessment of home buyout policy: Are we learning or just failing? *Housing Policy Debate*, 27(3), 372-392. doi: 10.1080/10511482.2016.1245209

Binder, S.B., & Greer, A. (2016). The devil is in the details: Linking home buyout policy, practice, and experience after Hurricane Sandy. *Politics and Governance*. 4(4), 97-106. doi: 10.17645/pag.v4i4.738

Binder, S. B., & Baker, C. K. (2016). Culture, local capacity, and outside aid: A community perspective on disaster response after the 2009 tsunami in American Sāmoa. *Disasters*. doi: 10.1111/disa.12203

Binder, S. B., Baker, C. K., & Barile, J. P. (2015). Rebuild or relocate? Resilience and postdisaster decision-making after Hurricane Sandy. *American Journal of Community Psychology*, 56(1-2), 180-196. doi: 10.1007/s10464-015-9727-x

Binder, S. B., Baker, C. K., Mayer, J., & O'Donnell, C. R. (2014). Resilience and recovery in American Sāmoa: A case study of the 2009 South Pacific tsunami. *Journal of Community Psychology*, 42(7), 799–822. doi: 10.1002/jcop

Technical Reports and Unpublished Manuscripts

Schumann, R., Mockrin, M., **Binder, S.B.**, & Greer, A. From the ashes: Mitigation policy after wildfire in California. Available at <https://hazards.colorado.edu/mitigation-matters-report/from-the-ashes>

Binder, S. B., Thiel, A., & Greer, A. (2018). Floodplain compliance study. Report prepared for the Natural Resources Defense Council.

Binder, S.B., Greer, A., & Baker, C. (2018). Home buyout programs: Recommendations for policy & practice. Available at <https://www.preventionweb.net/publications/view/58500>

Binder, S.B., Thiel, A, Greer, A., & Baker, C.K. (2018). Survey of home buyout program participants from Staten Island, New York. Report prepared for the Natural Resources Defense Council.

Binder, S.B. Lehigh Valley First-Time Homebuyers Survey (2016). Allentown, PA: BrokoppBinder Research & Consulting.

Rosas, S., **Binder, S.B.**, Gosa, J., Royer, J., Budzinski, C., & Vedder, S. (2016). National Institutes of Health National Heart, Lung, and Blood Institute final program evaluation report. Ithaca, NY: Concept Systems Incorporated.

Binder, S.B., & Brookins, C.C. (2015). Evaluation report and recommendations: The 15th Biennial Conference of the Society for Community Research and Action.

Baker, C. K., **Binder, S. B.**, Bettag, D., Berlin, J., & Aldana-Aragon, E. (2011). Best practice standards for the delivery of sexual assault services in Hawaii. Honolulu, HI: Hawaii Coalition against Sexual Assault.

Brokopp, S., Castronovo, D., Silvera, G. N., Bean, B., Walsh, E., Evans, R., & Strauss, E. G. (2007). The Greater Boston Urban Forest Inventory: An integrated approach to long-term assessment and management of urban forests. Newton, MA: Urban Ecology Institute.

Blogs and Editorials

- Zavar, E., **Binder, S.B.B.**, & Greer, A. (2019). "After disaster: Why home buyout programs fizzle out." Article written for EfficientGov. Available at <https://efficientgov.com/blog/2019/05/28/after-disaster-why-home-buyout-programs-fizzle-out/>
- Binder, S.B.** & Greer, A. (2018). "Counting the cost: The social and psychological implications of relocation and retreat." Blog post written for Climigration. Available at <http://www.climigration.org/blog/2018/12/18/weighing-the-social-costs-of-retreat>
- Greer, A. & **Binder, S.B.** (2018). "Mind the Gap: Reconciling Mitigation and Recovery in Home Buyout Programs." Research Counts Series published by the Natural Hazards Center at the University of Colorado at Boulder. Available at <https://hazards.colorado.edu/news/research-counts/mind-the-gap-reconciling-mitigation-and-recovery-in-home-buyout-programs>

Research Grants

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| 2022-2024 | Place attachment in mitigation and recovery: A mixed methods study of residential adjustment following wildfires (Co-PI with Alex Greer, PI, Ronald Schumann, and Miranda Mockrin. Grant awarded by the National Science Foundation, Award # 2135424, \$222,703. |
| 2019 | From the ashes: Mitigation policy after wildfire in California (Co-PI with Ronald Schumann, PI, Miranda Mockrin, and Alex Greer). Grant awarded by the Natural Hazards Center's Mitigation Matters Research Program, \$2,498. |
| 2018-2019 | Exploring the design and implementation of buyout programs in post-disaster settings (Co-PI with Elyse Zavar, PI and Alex Greer, Co-PI). Grant awarded by the National Science Foundation, Award #1844351, \$19,975. |
| 2017-2018 | Exploring the Role of Implementing Agencies in Home Buyouts: Process, Equity, and Inclusion in Program Design and Implementation (Alex Greer, Co-PI). Grant awarded by the University of Colorado Natural Hazards Center Quick Response Grant Program (funded by National Science Foundation grant number CMMI1333610), \$1,805. |
| 2015-2018 | An ecological assessment of New York's Home Buyout Program: Exploring lived experiences and implications for affected households and communities (Co-PI with Charlene Baker). National Science Foundation Award #1536217, \$475,352. |
| 2015-2016 | Postdisaster home buyouts and relocation: Integrating context and community concerns into disaster mitigation policy (Principal Investigator). Grant awarded by the Society for Community Research and Action Public Policy Grant Initiative, \$5,000. |
| 2013 | Resilience and postdisaster relocation: A study of New York's proposed home buyout plan in the wake of Hurricane Sandy. Grant awarded by the University of |

Colorado Natural Hazards Center Quick Response Grant Program (funded by National Science Foundation grant number CMMI1333610), \$1,350.

- 2012 Resilience and postdisaster relocation: A study of New York's proposed home buyout plan in the wake of Hurricane Sandy. Grant awarded by the University of Hawai'i at Mānoa Department of Psychology Gartley Research Award Program, \$1,860.
- 2011 Community-based dissemination of findings from a case study of the 2009 South Pacific tsunami in American Sāmoa. Grant awarded by the University of Hawai'i at Mānoa Department of Psychology Gartley Research Award Program, \$1,900.
- 2010 Case study of the 2009 South Pacific tsunami in American Sāmoa. Grant awarded by the University of Hawai'i at Mānoa Department of Psychology Gartley Research Award Program, \$1,350.

Conference Presentations

- June 2022 "Home buyouts and climate-induced mobility." Presented at People on the Move in a Changing Climate (PEMOCC) Great Lakes Workshop, Buffalo, NY.
- June 2021 "The Consumption and (Re)Production of the Post-Buyout Landscape: An Analysis of Visual Culture." Presented with Elyse Zavar and Alex Greer at At What Point Managed Retreat? Resilience, Relocation, and Climate Justice, New York, NY.
- May 2021 "From the ashes: recovery and mitigation policy after wildfire in California." Presented with Miranda Mockrin, Ronald Schumann, and Alex Greer at the International Wildland Fire Safety Summit and Human Dimensions of Wildland Fire Virtual Conference.
- July 2020 "Out of Harm's Way? Home Buyouts and Coastal Retreat." Panelist at the Natural Hazards Research and Application Workshop, Broomfield, CO (virtual).
- June 2019 "Making them whole? Exploring the long-term impacts of post-disaster home buyout programs." Presented with John P. Barile and Charlene K. Baker at the Society for Community Research and Action's Biennial Conference, Chicago, IL.
- June 2019 "Taking stock: Examining the efficacy of home buyout programs in mitigation and retreat." Presented with Alex Greer, Charlene K. Baker, John P. Barile, Rose Bender, and Alexis Thiel at At What Point Managed Retreat? Resilience Building in the Coastal Zone, New York, NY.
- June 2019 "Deep in the Floodway: The competing roles of home buyout programs." Presented with Alex Greer and Elyse Zavar at the Northern European Conference on Emergency and Disaster Studies, Uppsala, Sweden.
- April 2019 "Understanding the impacts of post-disaster home buyout programs on communities." Presented with John P. Barile, Alex Greer, and Charlene K. Baker at the National Adaptation Forum, Madison, WI.

- June 2018 "First, do no harm: The shifting vulnerability of post-disaster home buyout programs." Presented with Devon McGhee at the FEMA Higher Education Symposium, Emmitsburg, MD.
- June 2018 "Reimagining place: Toward an understanding of place attachment in the context of disasters." Presented with Alexis Thiel, Alex Greer, Ali Nejat, and Medhi Jamali at the FEMA Higher Education Symposium, Emmitsburg, MD.
- April 2018 "Persistence of Memory: The Conflicting Roles of Place Attachment in Post-Disaster Recovery and Mitigation." Presented with Ronald Schumann, III, and Alex Greer at the Association of American Geographers Annual Meeting, New Orleans, LA.
- November 2017 "Home buyouts and household recovery: Neighborhood differences three years after Hurricane Sandy." Presented with John P. Barile, Charlene K. Baker, and Bethann Kulp at the American Evaluation Association's Annual Conference, Washington, DC.
- June 2017 "Limbo: The unintended consequences of home buyout programs on neighboring communities." Presented with Rose Bender, Charlene K Baker, Emily Badillo, Sophia Goodfellow, Bethann Kulp, and Paige Weir at the Society for Community Research and Action's Biennial Conference, Lowell, MA.
- March 2017 "All of these things are not like the other ones: Home buyout design and experience." Presented with Alex Greer at the Midwest Political Science Association Conference, Chicago, IL.
- October 2016 "Postdisaster Home Buyout Programs: Lessons and Policy Recommendations from Affected Communities." Presented with Charlene K. Baker at the American Evaluation Association's Annual Conference, Atlanta, GA.
- July 2016 "Navigating the future landscape of hazards practice and research." Panelist at the Natural Hazards Research and Application Workshop, Broomfield, CO.
- July 2016 "Community's concerns after a disaster: A latent class analysis of Moore, Oklahoma." Presented with Mehdi Jamali, Ali Nejat, PhD and Alex Greer, PhD at the 41st Annual Natural Hazards Research and Application Workshop, Broomfield, CO.
- July 2016 "Household residential decision-making after the 2013 Moore tornado: An exploration of the drivers of relocation." Poster presentation with Ali Nejat, PhD and Alex Greer, PhD at the 41st Annual Natural Hazards Research and Application Workshop, Broomfield, CO.
- June 2016 "What sticks? A typology for classifying and assessing home buyout programs." Presented with Alex Greer, PhD at the 3rd Emergency Management Theory and Research Workshop, Emmitsburg, MD.
- November 2015 "Assessing the impacts of postdisaster home buyout programs." Presented at the American Evaluation Association's Annual Conference, Chicago, IL.

- July 2015 "Issues in Disaster Recovery: Household and Community Recovery."
Panelist at the 40th Annual Natural Hazards Research and Application Workshop,
Broomfield, CO.
- June 2015 "Empowering adaptable communities: Relocation as adaptation?"
Ignite talk presented at the Society for Community Research and Action's Biennial
Conference, Lowell, MA.
- June 2015 "Rebuild or relocate? Resilience and postdisaster decision-making after Hurricane
Sandy."
Presented at the Society for Community Research and Action's Biennial
Conference, Lowell, MA.
- October
2014 "An ecological approach to the assessment of postdisaster home buyout
programs."
Presented at the American Evaluation Association's Annual Conference, Denver,
CO.
- July 2014 "The state of the state in tsunami social science research: Where we are and future
directions."
Panelist at the Earthquake Engineering Research Institute's National Conference on
Earthquake Engineering, Anchorage, AK.
- October
2013 "Evaluating the success of postdisaster relocation programs: Preliminary findings
from a study of New York's home buyout program."
Presented at the American Evaluation Association's Annual Conference,
Washington, DC.
- July 2013 "Resilience and postdisaster relocation."
Presented at the 38th Annual Natural Hazards Research and Applications
Workshop, Broomfield, CO.
- July 2013 "Resilience and recovery in diverse cultural contexts."
Presented at the 38th Annual Natural Hazards Research and Applications
Workshop, Broomfield, CO.
- June 2013 "Older adults as community leaders in the context of disasters."
Presented at the Society for Community Research and Action's Biennial
Conference, Miami, FL.
- June 2013 "Disaster resilience and recovery in diverse cultural contexts."
Presented at the Society for Community Research and Action's Biennial
Conference, Miami, FL.
- October
2012 "Reassessing disaster aid in diverse cultural contexts."
Presented at the American Evaluation Association's Annual Conference,
Minneapolis, MN.

August 2011 “Understanding how communities with limited access to external resources recover from disaster.”
Presented at the American Psychological Association Annual Convention, Washington, DC.

Professional Service

Workshop Organizer, Building Better Buyouts Workshop, at the University of North Carolina at Chapel Hill (2019)

Conference evaluator (with Craig Brookins), Society for Community Research and Action Biennial Conference (2015)

Co-Chair, Disaster and Emergency Management Evaluation Topical Interest Group, American Evaluation Association (2014-2016)

Guest Associate Editor, *Natural Hazards Review*

Conference reviewer: American Evaluation Association Annual Conference, Society for Community Research and Action Conference

Peer reviewer: *Natural Hazards Review*, *Journal of Infrastructure Systems*, *Environmental Hazards, Politics and Governance*, *Society & Natural Resources*

Professional Affiliations

Society for Community Research and Action (American Psychological Association Division 27)
American Evaluation Association

Community Involvement

2016-present Member, Franconia Mennonite Conference Board Ministerial Committee

2016-2017 Campaign Manager, Thiel for Mayor, Allentown, PA

2014-2017 Co-Chair, Allentown Human Relations Commission, Allentown, PA

2011–2012 Foster Volunteer, Hawaiian Humane Society, Honolulu, HI

2005–2008 Youth Mentor, Ma Siss’ Place, Dorchester, MA

2005–2007 Leadership Team, Boston Faith and Justice Network, Boston, MA

1999–2001 Student Area Coordinator, Amnesty International, Atlanta, GA

1995–1996 AmeriCorps Volunteer, Habitat for Humanity, Savannah, GA