

## Water for Agriculture Publications to date (5.18.22)

### Published papers

Eaton, Weston M., Kathryn J. Brasier, Hannah Whitley, Julia C. Bausch, Jodi Delozier, Mark E. Burbach, Amber Wutich, Walt Whitmer, Stephanie Kennedy, Jason Weigle, C. Clare Hinrichs, Barbara Quimby, Clinton Williams. Farmer perspectives on collaboration: Evidence from Arizona, Nebraska, and Pennsylvania. *Journal of Rural Studies*. Accepted May 2022.

du Bray, Margaret V., Barbara Quimby, Julia C. Bausch, Amber Wutich, Weston M. Eaton, Kathryn Brasier, Alexandra Brewis, Clinton Williams. 2022. Red, white & blue: Environmental distress among water stakeholders in a U.S. farming community. *Weather, Climate and Society*. <https://doi.org/10.1175/WCAS-D-21-0103.1>

Eaton, Weston M., Morey Burnham, Christine Kirchhoff, Clare Hinrichs. 2021. Expert habits of mind: Implications for knowledge co-production in energy transitions. *Energy Research & Social Science* 80 102234. <https://doi.org/10.1016/j.erss.2021.102234>

Eaton, Weston M., Kathryn Brasier, Mark E. Burbach, Walt Whitmer, Elizabeth W. Engle, Morey Burnham, Barbara Quimby, Anil Kumar Chaudhary, Hannah Whitley, Jodi Delozier, Lara B. Fowler, Amber Wutich, Julia C. Bausch, Melissa Beresford, C. Clare Hinrichs, Cheryl Burkhardt-Kriesel, Heather E. Preisendanz, Clinton Williams, Jack Watson, Jason Weigle. 2021. A conceptual framework for social, behavioral, and environmental change through stakeholder engagement in water resource management. *Society & Natural Resources* 34(8):1111-1132. <https://doi.org/10.1080/08941920.2021.1936717>

Kliskey, A., Williams, P., Griffith, D., Dale, V., Schelly, C., Marshall, A., Gagnon, V., Eaton, W. M., Floress, K. 2021. Thinking big and thinking small: A conceptual framework for best practices in community and stakeholder engagement in food, energy, and water systems. *Sustainability* 13 2160. <https://doi.org/10.3390/su13042160>

De Figueiredo Silva, F. Perrin, R.K., Fulginiti, L.E., & Burbach, M.E. (2021). Does engagement improve groundwater management? *Water Economics and Policy*, 7(2), 2150008.

Church, Sarah P., Kristin Floress, Jessica D. Ulrich-Schad, Chloe B. Wardropper, Pranay Ranjan, Weston M. Eaton, Stephen Gasteyer, and Adena Rissman. 2020. How water quality improvement efforts influence urban – agricultural relationships. *Agriculture & Human Values* 38:481–498. <https://doi.org/10.1007/s10460-020-10177-8>

Beresford, Melissa; Jones, Leah; Bausch, Julia; Williams, Clinton; Wutich, Amber; Porter, Sarah; Quimby, Barbara; Eaton, Weston M.; and Brasier, Kathryn. 2020. Third-Party Effects in Stakeholder Interviews. *International Journal of Qualitative Methods* 19:1-9. <https://doi.org/10.1177%2F1609406920966482>

### **Submitted/under review**

Quimby, B. Nichol, C., du Bray, M.V., Cantor, A., Bausch, J.C., Wutich, A., Williams, C., Porter, S., Eaton, W. M., Brasier, K. Changing Flows: Sociotechnical Tinkering for Adaptive Water Management. Environmental Management. Submitted April 2022.

Eaton, W. M., T., Robertson, M. Burnham, et al. Advancing the scholarship and practice of stakeholder engagement in working landscapes: A co-produced research agenda. Review article with Advancing Engagement Special Issue of Socio-Ecological Practice Research. Submitted April 2022.

Eaton, Weston M., K. Brasier, M. E. Burbach, S. Kennedy, J. L. Delozier, S. E. Bonilla Anariba, H. T. Whitley, W. Whitmer, and N. Santangelo. A new approach for studying social, behavioral, and environmental change through stakeholder engagement in water resource management. Journal of Environmental Studies and Sciences. In review.

Bennet, Elizabeth, Burnham, Morey, Ulrich-Schad, Jessica, Eaton, Weston M. Testing modified sense of place measures on adoption of cover crops in working landscapes in Iowa. Society & Natural Resources. In review.

Burbach, Mark., Eaton, Weston M., Quimby, Barbara., Babbit, Christine., Delozier, Jodi. Assessing an integrated approach to large-scale common pool water resource management: A case study of Nebraska's Platte River Basin. Ecology and Society. Revise & resubmit.

Divine, D. P., Burbach, Mark E., Eaton, Weston M., and Fowler, Lara B. Beyond "Three Minutes at a Microphone": Legal Requirements and Opportunities for Effective Public Participation in Water Governance. Journal of the American Water Resources Association. Revise & resubmit.

Delozier, J., Burbach, M., Eaton, Weston M. Boundary Spanning behavior in stakeholder engagement for water-agricultural challenges. Socio-Ecological Practice Research. Revise & resubmit.

Ulrich-Schad, Jessica, Shuang Li, J. G. Arbuckle, Edem Avemegah, Kathryn Brasier, Morey Burnham, Anil Kumar Chaudhary, Weston M. Eaton, et al. An Outline and Assessment of Sample Sources for Survey Research with Agricultural Producers in the U.S. Society & Natural Resources. Revise & resubmit.

Eaton, Weston M., Morey Burnham, Kathryn Brasier, Sarah Church, Georgia Hart-Fredeluces, and Grace Wildermuth. Advancing the Scholarship and Practice of Stakeholder Engagement in Working Landscapes, editors with Special Issue in Socio-Ecological Practice Research.  
[https://link.springer.com/journal/42532/topicalCollection/AC\\_7839d65b3eeed754079dafa85b84a63f](https://link.springer.com/journal/42532/topicalCollection/AC_7839d65b3eeed754079dafa85b84a63f)

## In preparation

Eaton, W. M., Brasier, K., et al. (in prep.) Roles for experts in stakeholder engagement for water resource management: Evidence from Arizona, Nebraska, and Pennsylvania, U.S.A.

Engle, E., Whitley, H., Brasier, K., Eaton, W. M., et al. Stakeholder engagement in water resource management: A systematic review of definitions, practices, and outcomes. Article for submission to *Ecology & Society*.

Burbach, M., S. Kennedy, W. M. Eaton, K. Brasier. Foundational conditions enabling collaborative resource management in two geographically and regulatorily different watersheds: A mixed methods study. Paper for Human-River Relationships in the 21st Century, Special Issue of *River Research and Applications*.

Delozier, J., Burbach, M., Eaton, W. M. Analysis of factors that enable/constrain agricultural producers' participation in water and land management policy development. Article for submission to *Soil & Water Conservation*.

Delozier, J., Burbach, M.E., Eaton, W.M., & Matkin, G. (in prep). Developing and testing a program to build boundary spanning skills. *Journal of Leadership & Organizational Studies*.

Quimby, B., Wutich, A., Roque, A., du Bray, M.V., Porter, S, Williams, C., Bausch, J.C., Braiser, K. Practicing Participatory Modeling for Agricultural Water Management: A Case Study from the Verde Valley, Arizona. (expected Aug 2022)

Brasier, K., et al. Team science: So you got that big grant...now what?

Whitley, H. et al. How landowner perceptions of conservation organizations correspond with willingness to change land use practices: Evidence from Nebraska and Pennsylvania

Wutich, A., M. Beresford, C. Bausch, W. Eaton, K. Brasier, C. Williams, S. Porter. 2020. Identifying stakeholder groups in a socio-ecological system: Comparing quantitative and qualitative social network approaches. *Society & Natural Resources* 33(7):941-948. <https://doi.org/10.1080/08941920.2019.1707922>

Lo, T. H, Rudnick, D. R., Singh, J., Nakabuye, H., Katimbo, A., Heeren, D., & Ge, Y. (2020). Field assessment of interreplicate variability from eight electromagnetic soil moisture sensors. *Agricultural Water Management*, 231, 105984.

Roque, A., Wutich, A., Quimby, B., Porter, S., Zheng, M., Hossain, M. J., & Brewis, A. (2022). Participatory approaches in water research: A review. *WIREs Water*, e1577. <https://doi.org/10.1002/wat2.1577>

Quimby, B., & Beresford, M. (2022). Participatory Modeling: A Methodology for Engaging Stakeholder Knowledge and Participation in Social Science Research. *Field Methods*, 1525822X221076986. <https://doi.org/10.1177/1525822X221076986>

Roque, A., Quimby, B., Brewis, A., & Wutich, A. (2021). Building Social Capital in Low-Income Communities for Resilience. In *The Palgrave Handbook of Climate Resilient Societies* (pp. 1–22). Springer International Publishing. [https://doi.org/10.1007/978-3-030-32811-5\\_84-1](https://doi.org/10.1007/978-3-030-32811-5_84-1)