

**Timothy Ehlinger, PhD**

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**Current Position:**

W.C. Kohler Director, Sustainable Peacebuilding Program  
Professor of Biology and Systems Ecology  
Center for Global Health Equity  
University of Wisconsin–Milwaukee, USA



**Brief Biography:**

Tim is the Director and Co-founder of the Master of Sustainable Peacebuilding at UW-Milwaukee and professor of Systems Ecology in the Center for Global Health Equity. He is an evolutionary ecologist, receiving his PhD from the Kellogg Biological Station of Michigan State University where his research explored the complex ways that individuals, populations and communities adapt to disturbance and changing environments. Since arriving at UWM, he and his students have carried out numerous projects in aquatic restoration ecology, using the principles of social-ecological resilience theory to engage communities in holistic planning, strategic design, project implementation and adaptive management. He has worked in Wisconsin, Costa Rica, Romania and the Balkans/Black Sea region, and more recently with MSP Partners in Kenya, Guatemala and Ecuador. His published work spans topics including adaptive learning, risk management, stressor-response relationships, community engagement, environmental governance, and implications of policy interventions on ecosystem services, conflict transformation and environmental health.

**Educational Background:**

- National Science Foundation Postdoctoral Fellowship in Environmental Biology, Queen's University Biological Station and University of Toronto
- Postdoctoral Research Fellow, Kellogg Biological Station, Michigan State University
- Ph.D. Ecology and Evolutionary Biology, Michigan State University
- M.S. Biology, Northwestern University
- B.A. Biology, Northwestern University

**Selected Publications:**

- McGuire, S.A. and Ehlinger, T. (2018 in press). Analysis of social-ecological dynamics affecting governance in linked surface-groundwater systems. *Ecology and Society*
- Shaker, R. R., A. D. Yakubov, S. M. Nick, E. Vennie-Vollrath, T. J. Ehlinger, and K. Wayne Forsythe. (2017). Predicting aquatic invasion in Adirondack lakes: a spatial analysis of lake and landscape characteristics. *Ecosphere* 8(3):e01723. [10.1002/ecs2.1723](https://doi.org/10.1002/ecs2.1723)
- Rügg, S, McMahon, B., Haesler, B., Esposito, R., Nielsen, L., Speranza, C. I., Ehlinger, T. et al., (2017) [A blueprint to evaluate One Health](#), *Frontiers in Public Health* Volume 5, Article 20. doi: 10.3389/fpubh.2017.00020
- Ehlinger, T., Bucur, M., and Tofan, L. (2014) A Systems Framework for Project-based Transdisciplinary Education and Research Training in Sustainable Development. *International Journal of Cross-Cultural Studies and Environmental Communication*. 2(2), 8-22; [doi:10.5682/22853324](https://doi.org/10.5682/22853324).
- Dellinger, M, Carvan, M, Klingler, R, McGraw, J, and Ehlinger, T. (2014) An Exploratory Analysis of Stream Teratogenicity and Human Health Using Zebrafish Sediment Contact Assay. *Challenges* 2014, 5(1), 75-97; doi:[10.3390/challe5010075](https://doi.org/10.3390/challe5010075)