

SUPPORT & RESOURCES FOR INSTITUTIONAL CHANGE TO ENHANCE SCICOMM TRAINING FOR STEM GRADUATE STUDENTS



AT OUR WEBSITE: [SCICOMMLIFT.COM](https://www.scicommlift.com)

- **Students**
 - Provide your opinions on scicomm training you received as a STEM graduate student/recent graduate.
 - Ask your instructors to include a scicomm module in their courses
- **Instructors & Trainers in the Classroom**
 - Get (paid!!) support for offering scicomm in graduate-level courses I teach.
 - Provide your opinions on scicomm training (as an instructor, curriculum specialist, or independent trainer).
- **Instructors & Trainers: Get Credit, Support & Permission for Your Scicomm Training Efforts**
 - Join a free coaching program for scicomm instructors and trainers to help you frame your work & ideas to be better appreciated & supported.
- **Everyone Interested**
 - Get (very) occasional email updates on resources/results.

ADDITIONAL RESOURCES

Further reading, and information about past and upcoming presentations from the Scicomm LIFT team can be found at <https://www.scicommlift.com/our-recent-work>.

- **Merkle, B.G., E.D. Broder, and R.M. Tinghitella.** 2026. Embracing the butterfly effect: Institutions must support the individuals actively enhancing capacity for broader impacts. *Research Management Review* 29(2): 1-25. https://www.ncura.edu/Portals/0/Docs/RMR/2026/RMR_V29_N2_Merkle_et al.pdf
- Toomey, A., I.D. Marder, **B.G. Merkle**, L. Rutt, D. Milosavljevic, S. Bhanbhro, J. Bandola-Gill. Rethinking the Language of Research Impact. 2026. *Research Evaluation* 35(1): rvag027. <https://doi.org/10.1093/reseval/rvag027>. *This paper informed our thinking about our proposed concept of “ethical science communication.”*
- **Broder, E.D., B.G. Merkle, M. Balgopal**, E. Weigel, S. Murphy, J.J. Caffrey, E. Hebets, A. Sher, J. Gumm, J. Lee, C. Schell, and **R. Tinghitella.** 2024. Use your power for good: An applied framework for overcoming institutional injustices impeding SciComm in the academy. *BioScience* 74(11): 747-769. <https://doi.org/10.1093/biosci/biae080>. *This is the foundational conceptual paper that inspired the LIFT research program.*
- **Merkle, B.G.** 2024. Enhancing scicomm through institutional change: A 101 Bibliography. commnatural.com/post/bibliography-scicomm-institutional-change
- Fisher, R., M. Kocher, J. Clapp, and **B.G. Merkle.** 2024. Meaningful results with limited resources: Evidence from a program to support graduate students’ scholarly writing. *College Teaching* early view: 1-11. <https://doi.org/10.1080/87567555.2024.2407121>. *The format of this training informed our curricular design and instructor support materials for LIFT Aim 2.*

If you are not able to access any of these files due to paywalls, etc., please contact us at scicommlift@gmail.com. We will be happy to provide you with a PDF.