Jacob Zeldin

Research Ecologist
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_____June 2012   May 2013
Field and laboratory assistant responsible for sampling functional traits in Wisconsin plant species. Performed plant identification, trait measurements, chemical sample preparation, and statistical analyses.

, Lichtenberger, T., Foxx, A., Williams, E., and Kramer, A. (2019) Intraspecific functional trait structure of restoration-relevant species: implications for restoration seed sourcing. _In review_

Kildisheva, O., Kramer, A.T., Erickson, T.,   ., and Merrit, D. (2019), Optimizing physiological dormancy break of understudied cold desert perennials to improve seed-based restoration. Journal of Arid Environments

Kramer, A.T., Crane, B., Downing, J, Hamrick, JL., Havens, K., Highland, A., Jacobi, S. K., Kaye, T. N., Lonsdorf, E. V., Ramp Neale, J , Novy, A. , Smouse, P. E., Tallamy, D. W., White, A. and   (2019), Sourcing native plants to support ecosystem function in different planting contexts. Restoration Ecology, 27: 470-476

, Kramer, A. (2018) Within- and between-population trait variation in three restoration relevant plant species of the Colorado Plateau, Ecological Society of America, New Orleans, LA

, (2017) Thinking outside of the box when producing materials to restore locally rare species: micropropagation of Cirsium hillii in the Chicago Region, Natural Areas Conference, Fort Collins, CO

, (2017) Functional composition and invasion resistance in prairie plant communities: implications for restoration, Ecological Society of America, Portland, OR

, (2017) Functional traits and restoration seed mixes: promoting invasion resistance in prairie plant communities, National Native Seed Conference, Washington D.C

Master s student committee member, Taran Lichtenberger, Plant Biology and Conservation, Northwestern University, 2018   Present
Undergraduate Inter, Sarah Jane Heyman, Lake Forest College, 2018
Undergraduate Intern, Anthony Zimmerman, Lake Foest College, 2017
REU co-mentor, Wendy Semski, 2016