Michigan Basin Geological Society

December Virtual Membership Meeting

Lunch & Learn

FREE

WHEN **Monday December 14th, 2026**
12-1PM EST

WHERE **Virtual Lunch and Learn**
Join Zoom Meeting
https://us06web.zoom.us/j/81057670394?pwd=SUetENcXbt2e7lG47NfbykcoEfn6fa.1
Meeting chat link https://us06web.zoom.us/launch/jc/81057670394
Meeting ID: 810 5767 0394
Passcode: 696490



WHO **Dr. Brandon Curry**
Illinois State Geologic Survey (retired)
PhD, University of Illinois Urbana-Champaign
MS, Purdue University
BS, University of California at Santa Barbara

Ties with Glacial Lakes Stanley and Chicago: Dry to nearly dry lakes in the Houghton Lake Basin from 17,000 to 9200 cal yr BP

Brandon Curry is a retired Quaternary geologist who worked for the Illinois State Geological Survey for more than 40 years before retiring two years ago. He hails from southern California where he earned a BA in Geology from UC Santa Barbara. Afterwards, he completed advanced degrees in geology from Purdue (MS) and UIUC (PhD). He began working with Randy Schaetzl on the paleolimnology of lakes in the Houghton Lake Basin in 2017. This presentation deals with many of the findings focusing on the sediment records, radiocarbon and OSL dating, and ostracode analogs.

Recent Publications

Curry, B. B. (2024). Loess chronology and composition as interpreted through the lens of fossiliferous lake sediments in central Illinois, USA. *Bulletin of the Geological Society of America*, *136*(9-10), 3861-3890. https://doi.org/10.1130/B37165.1

Curry, B. B., & Anderson, A. C. (2024). Midwest North American full glacial paleohydrology from fresh water ostracodes: Comparison of Clementsian and Gleasonian methodologies. *Quaternary Science Reviews*, *336*, Article 108734. https://doi.org/10.1016/j.quascirev.2024.108734

Grimley, D. A., Loope, H. M., Jacobs, P. M., Nash, T. A., Dendy, S. N., Conroy, J. L., & Curry, B. B. (2024). Updated chronology for Peoria Silt (loess) accumulation in Illinois and western Indiana from radiocarbon dating of terrestrial gastropod shells. *Quaternary Research (United States)*, *121*, 40-58. https://doi.org/10.1017/qua.2024.15

Wiman, C., Harden, T., Shen, Z., Curry, B. B., Reinders, J. B., Beighley, R. E., & Muñoz, S. E. (2024). Large floods on the lower Ohio River inferred from slackwater deposits. *Progress in Physical Geography*, *48*(1), 79-95. https://doi.org/10.1177/03091333231208612

Erber, N. R., Kehew, A. E., Schaetzl, R. J., Gillespie, R., Sultan, M. E., Esch, J., Yellich, J., Brandon Curry, B., Huot, S., & Abotalib, A. Z. (2023). Revisiting the timing of Saginaw lobe ice retreat and implications for drainage adjustments across southern Michigan, USA. *Catena*, *233*, Article 107510. https://doi.org/10.1016/j.catena.2023.107510