

April 16-17, 2018

**Geological Society of America  
2018 North-Central Section Meeting**

Ames, Iowa

Session	Date	Time	Convention Center	Presentation	Link to Abstract
3-1	Monday, April 16, 2018	8:00	Scheman Building - Room 275	Thomason, Jason, and Larson, Timothy, 2018, Electrical geophysical methods to characterize glacial landforms of the Lake Michigan Lobe: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313143.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313143">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313143</a>
3-3	Monday, April 16, 2018	8:40	Scheman Building - Room 275	Mwakanyamale, K. E., Brown, S. E., and Theuerkauf, E. J., 2018, Modeling erosion and accretion along the Illinois Lake Michigan shore: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313264.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313264">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313264</a>
3-4	Monday, April 16, 2018	9:00	Scheman Building - Room 275	Burt, A. K., Biswas, Saurav, Crow, Heather, Dietiker, Barbara, and Rainsford, D. R. B., 2018, The case of the missing valleys - Before Niagara Falls: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312332.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312332">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312332</a>
3-5	Monday, April 16, 2018	9:20	Scheman Building - Room 275	Zoet, L. K., Muto, Atsuhiko, and Rawling, J. E., 2018, Geophysical investigation of tunnel channels: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313012.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313012">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313012</a>
3-6	Monday, April 16, 2018	9:40	Scheman Building - Room 275	Hansen, Dougal, and Zoet, Lucas, 2018, Experimental methods to constrain energy dissipation during subglacial abrasion: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312001.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312001">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312001</a>
15-7	Monday, April 16, 2018	8:30-5:30	Scheman Building - First Floor Lobby	Volpano, C. A., Rawling III, J. E., and Theuerkauf, E. J., 2018, Evaluating potential sediment transport pathways along the southwestern Lake Michigan coast through sedimentologic, geochemical, and stratigraphic analyses: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313022.	<a href="https://gsa.confex.com/gsa/2018NC/webprogram/Paper313022.html">https://gsa.confex.com/gsa/2018NC/webprogram/Paper313022.html</a>
19-3	Monday, April 16, 2018	2:10	Scheman Building - Room 260/262	Lowell, T. V., Curry, B. B., Loope, H. M., and Heath, S. L., 2018, Chronology of the Great Lakes Lobes—implications for the dynamics of the Laurentide Ice Sheet: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313187.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313187">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313187</a>
19-4	Monday, April 16, 2018	2:30	Scheman Building - Room 260/262	Attig, J. W., Rawling III, J. E., Carson, E. C., and Zoet, L. K., 2018, Delayed landscape stabilization following recession of active ice from the western Great Lakes area—evidence, timing, and implications: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312930.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312930">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312930</a>
19-5	Monday, April 16, 2018	2:50	Scheman Building - Room 260/262	Ceperley, E. G., Marcott, S. A., and Rawling, J. E., 2018, A <sup>10</sup> Be based chronology for the Arnott Moraine of the Laurentide Ice Sheet, central Wisconsin: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312654.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312654">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312654</a>

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19-6	Monday, April 16, 2018	3:10	Scheman Building - Room 260/262	Zoet, Lucas, Barette, Nolan, and Rawling, J. E., 2018, Green Bay Lobe drumlin morphology and spacing: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312009.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312009">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312009</a>
19-7	Monday, April 16, 2018	3:30	Scheman Building - Room 260/262	Iverson, N. R., Day, S. E., and Zoet, Lucas, 2018, A hypothesis for the absence of drumlins beneath the surge-type Des Moines Lobe: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312289.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312289">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312289</a>
19-11	Monday, April 16, 2018	4:50	Scheman Building - Room 260/262	Huot, Sebastien, Caron, O. J., and Curry, B. B., 2018, Applying luminescence dating on fluvio-glacial outwash deposited after the LGM near Chicago (USA): Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313240.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313240">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313240</a>
25-2	Tuesday, April 17, 2018	8:20	Scheman Building - Room 250/252	Phillips, A. C., Loope, Henry, Curry, B. B., Grimley, D. A., and Lebel, Caitlin, 2018, Slackwater lake record of southern Wabash tributary indicates enigmatic CA. 40 ka glaciation: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313057.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313057">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313057</a>
25-3	Tuesday, April 17, 2018	8:40	Scheman Building - Room 250/252	Carson, E. C., Rawling, J. E., Attig, J. W., and Ceperley, E. G., 2018, Local response to late-glacial conditions along the Kickapoo River, southwest Wisconsin : Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312927.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312927">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312927</a>
25-4	Tuesday, April 17, 2018	9:00	Scheman Building - Room 250/252	Curry, B. B., Wang, Hong, Lowell, T. V., Bates, Benjamin, Norris, Nathaniel, and Conroy, J. L., 2018, Last glacial loess deposition in central Illinois abruptly slows at CA. 18,750 cal yr BP in response to the Kankakee Torrent: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313119.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313119">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313119</a>
25-5	Tuesday, April 17, 2018	9:20	Scheman Building - Room 250/252	Caron, O. J., and Curry, B. B., 2018, Genesis and minimum ages of ice-marginal lakes and ice-walled lakes plains on the Valparaiso Morainic System in Will County, Illinois. (USA): Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313005.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313005">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313005</a>
41-3	Tuesday, April 17, 2018	2:10	Scheman Building - Room 220	Grimley, D. A., Lebel, Caitlin, Dendy, Sarah, Conroy, J. L., and Loope, H. M., 2018, Paleoenvironmental and paleoclimate inferences from gastropod assemblages in last glacial loess—Illinois, Indiana, and Kentucky: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-313010.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313010">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313010</a>
41-6	Tuesday, April 17, 2018	3:10	Scheman Building - Room 220	Rawling, J. E., Hanson, P. R., Larsen, A. K., and Carson, E. C., 2018, Using high resolution LiDAR-derived DEM's to interpret early Holocene dunes and their reactivation around 4000 yrs ago, northwest Wisconsin: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312983.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312983">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312983</a>

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42-1	Tuesday, April 17, 2018	1:30	Scheman Building - Room 275	Idarraga, A. J. P., Zoet, Lucas, and Krueger, Russell, 2018, The use of structure from motion to generate high resolution terrain models: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-311597.	<a href="https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/311597">https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/311597</a>
42-3	Tuesday, April 17, 2018	2:10	Scheman Building - Room 275	Krueger, Russell, Zoet, Lucas, and Rawling III, J. E., 2018, Modelling shoreline bluff stability in Ozaukee County, WI: Geological Society of America Abstracts with Programs, v. 50, no. 4, doi: 10.1130/abs/2018NC-312122.	<a href="https://gsa.confex.com/gsa/2018NC/webprogram/Paper312122.html">https://gsa.confex.com/gsa/2018NC/webprogram/Paper312122.html</a>