

November 4-7, 2018

**Geological Society of America
2018 Annual Meeting**

Indianapolis, Indiana

Session	Date	Time	Convention Center	Presentation	Link to Abstract
Field Trip 407	Saturday, November 3, 2018			Loope, Henry, Antinao, J. L., and Monaghan, G. W., 2018, Kirk Bryan Field Trip: At the edge of the Laurentide Ice Sheet: stratigraphy and chronology of glacial deposits in central Indiana, <i>in</i> Florea, L. J., ed., Ancient Oceans, Orogenic Uplifts, and Glacial Ice: Geologic Crossroads in America's Heartland: Geological Society of America Field Guide 51, p. ____.	https://community.geosociety.org/gsa2018/science-careers/fieldtrips
Field Trip 411	Saturday, November 3, 2018			Argyilan, E. P., Johnston, J. W., Monaghan, G. W., Lepper, Kenneth, and Thompson, T. A., 2018, Shorelines and dunes along the southern shore of Lake Michigan: examining coastal geology in the context of lake-level change, <i>in</i> Florea, L. J., ed., Ancient Oceans, Orogenic Uplifts, and Glacial Ice: Geologic Crossroads in America's Heartland: Geological Society of America Field Guide 51, p. ____.	https://community.geosociety.org/gsa2018/science-careers/fieldtrips
39-2	Sunday, November 4, 2018	9:00-5:30	Indiana Convention Center-Halls J-K	Loveall, Jordyn, Stone, J. R., and Loope, Henry, 2018, Fossil diatom record from a proglacial lake in Indiana: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-324363.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper324363.html
69-1	Sunday, November 4, 2018	1:35	Indiana Convention Center-Room 138-139	Conroy, J. L., Karamperidou, Christina, Grimley, D. A., and Guenther, W. R., 2018, Westerly winds across the North American mid-continent during the Last Glacial Maximum: a new data-model assessment (Invited Presentation): Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-317688.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper317688.html
92-3	Monday, November 5, 2018	8:30	Indiana Convention Center-Room 138-139	Loope, H. M., Antinao, J. L., Lowell, T. V., Curry, B. B., and Monaghan, G. W., 2018, Chronology of Laurentide Ice Sheet fluctuations surrounding the Last Glacial Maximum, central Indiana, USA: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-319710.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper319710.html
92-12	Monday, November 5, 2018	11:20	Indiana Convention Center-Room 138-139	Carson, E. C., Rawling, J. E., III, Attig, J. W., and Bates, Benjamin, 2018, Late Cenozoic evolution of the upper Mississippi River, stream piracy, and implications for North American mid-continent drainage systems (Invited Presentation): Geological Society of America Abstracts with Program, v. 50, no. 6, doi: 10.1130/abs/2018AM-321013.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper321013.html

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128-12	Monday, November 5, 2018	4:50	Indiana Convention Center-Room 233	Argyilan, Erin, Monaghan, G. W., Thompson, T. A., Guggenheim, Stephen, Mastalerz, Maria, Avis, P. G., Johnson, Matthew, Russell, K. P., and Huysken, K. T., 2018, Updating our understanding of collapse features in a migrating coastal dune, Indiana Dunes National Lakeshore: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-323712.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper323712.html
140-4	Monday, November 5, 2018	2:15	Indiana Convention Center-Room 138-139	Loope, W. L., Loope, Henry, Jol, H. M., Fisher, Timothy, and Goble, R. J., 2018, Legacy of a transgression: shoreline behavior along the southeastern margin of the Superior Basin in response to Holocene lake-level change: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-316845.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper316845.html
140-6	Monday, November 5, 2018	3:00	Indiana Convention Center-Room 138-139	Thompson, T. A., Argyilan, E. P., Loope, H. M., Lepper, Kenneth, and Johnston, J. W., 2018, Lake-level elevation in the Chicago outlet during the Nipissing phase of Ancestral Lake Michigan: Wentworth Woods strandplain, Illinois: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-318489.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper318489.html
140-8	Monday, November 5, 2018	3:30	Indiana Convention Center-Room 138-139	Phillips, A. C., Curry, B. B., Loope, Henry, Grimley, D. A., and Huot, Sebastien, 2018, Activity of the Laurentide Ice Sheet evident in sediment archives of the lower Wabash Valley: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-324748.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper324748.html
148-11	Tuesday, November 6, 2018	11:00	Indiana Convention Center-Room 134	Sataer, Guzhalaiyi, Sultan, Mohamed, Gebrenichael, Esayas, Emil, M. K., and Yellich, John, 2018, Landslide detection using InSAR techniques along the coastal bluff of Lake Michigan: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-323157.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper323157.html
249-3	Wednesday, November 7, 2018	9:00-6:30	Indiana Convention Center-Halls J-K	Mauel, S. W., Carson, E. C., Bates, Benjamin, and Ceperley, E. G., 2018, GIS-based delineation of the buried pre-Quaternary Wyalusing River Valley in east-central Wisconsin, USA: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-321031.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper321031.html
285-11	Wednesday, November 7, 2018	4:30	Indiana Convention Center-Room 136-137	Valachovics, T. R., Fisher, Timothy, Antinao, J. L., Loope, H. M., and Monaghan, G. W., 2018, OSL constraints on glacial and post glacial landforms of terrain previously occupied by the Saginaw Lobe in northern Indiana and southern Michigan: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-319003.	https://gsa.confex.com/gsa/2018AM/webprogram/Paper319003.html

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285-13	Wednesday, November 7, 2018	5:00	Indiana Convention Center-Room 136- 137	Curry, B. B., Kim, J. C., and Dorale, J. A., 2018, OSL confirmation of wiggle- matched U-series-tuned $\delta^{13}\text{C}$ speleothem record with pollen assemblages of the last interglacial to glacial transition, central Illinois, USA: Geological Society of America Abstracts with Programs, v. 50, no. 6, doi: 10.1130/abs/2018AM-324629.	https://gsa.confex.com/gsa/2018AM/web program/Paper324629.html
Field Trip 424	Thursday & Friday, November 8-9, 2018			Curry, B. B., and Caron, Olivier, 2018, The Quaternary geology of the southern Chicago metropolitan area: the Chicago outlet, morainic systems, glacial chronology, and Kankakee Torrent, <i>in</i> Florea, L. J., ed., Ancient Oceans, Orogenic Uplifts, and Glacial Ice: Geologic Crossroads in America's Heartland: Geological Society of America Field Guide 51, p. ____.	https://community.geosociety.org/gsa201 8/science-careers/fieldtrips