



WISCONSIN GEOLOGICAL
AND NATURAL HISTORY SURVEY

[Link to WGNHS Publications](#)

Wisconsin Geological and Natural History Survey
Great Lakes Geologic Mapping Coalition Publications
Updated
March 2020

2019

- Carson, E. C., Dodge, S. E., Attig, J. W., and Rawling, J. E., III, 2019, Late MIS 3 onset to large-scale aggradation on the upper Mississippi River valley, USA: Geological Society of America Abstracts with Programs. v. 51, no. 5, accessed December 5, 2019, at URL <https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/334287>, doi: 10.1130/abs/2019AM-334287.
- Ceperley, E. G., Marcott, S. A., Rawling, J. E., III, Zoet, L. K., and Zimmerman, S. K., 2019, The role of permafrost on the morphology of an MIS 3 moraine from the southern Laurentide Ice Sheet: *Geology*, v. 5; accessed December 5, 2019, at URL <https://www.researchgate.net/publication/331947681>.
- Ceperley, E. G., Marcott, S. A., Rawling, J. E., Zoet, L. K., and Zimmerman, S. H., 2019, The role of permafrost on the morphology of an MIS 3 moraine from the southern Laurentide Ice Sheet: Geological Society of America Abstracts with Programs, v. 51, no. 2, accessed December 5, 2019, at URL <https://gsa.confex.com/gsa/2019SC/meetingapp.cgi/Paper/326304>, doi: 10.1130/abs/2019SC-326304.
- Rawling, J. E., III, and Dodge, Stef, 2019, Update on glacial mapping of western Waushara County, Wisconsin, in Thorleifson, L. H., ed., Geologic Mapping Forum 2019 abstracts: Minnesota Geological Survey Open-File Report 19-1, p. 77–78.
- Rawling, J. E., III, Zoet, Lucas, Muto, Atsuhiko, Attig, John, and Mode, William, 2019, Tunnel channel development and their impact on flow dynamics of the Green Bay Lobe, Wisconsin, USA: 20th Congress of the International Union for Quaternary Research (INQUA), P-1853, accessed December 5, 2019, at URL <https://app.oxfordabstracts.com/events/574/program-app/submission/94561>.
- Roland, C. J., Volpano, C. A., Zoet, L. K., Rawling, J. E., III, and Cardiff, Michael, 2019, Quantifying and modeling bluff erosion along Wisconsin's Lake Michigan coastline: Geological Society of America Abstracts with Programs. v. 51, no. 5, accessed December 5, 2019, at URL <https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/339123>, doi: 10.1130/abs/2019AM-339123.
- Zoet, L. K., Muto, Atsuhiko, Rawling, J. E., III, and Attig, J. W., 2019, The effects of tunnel channel formation on the Green Bay Lobe, Wisconsin, USA: *Geomorphology*, v. 324, p. 36–47: accessed December 9, 2019, at URL <https://doi.org/10.1016/j.geomorph.2018.09.021>.

2018

- Attig, J. W., and Rawling, J. E., III, 2018, Influence of persistent buried ice on late glacial landscape development in part of Wisconsin's Northern Highlands, *in* Kehew, A. E., and Curry, B. B., eds., Quaternary glaciation of the Great Lakes region—process, landforms, sediments, and chronology: Geological Society of America Special Paper 530, p. 103–114, doi10.1130/2017.2530(05).
- Attig, J. W., Rawling, J. E., III, 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, accessed March 7, 2018, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312930>, doi: 10.1130/abs/2018NC-312930.
- Carson, E. C., Attig, J. W., and Rawling, J. E., III, 2018, Records of landscape evolution and MIS 2 glacial history resulting from surficial geologic mapping in the Driftless Area, southwestern Wisconsin, USA: Meeting of the Canadian and American Quaternary Associations—Crossing Borders in the Quaternary, Ottawa, Ontario, p. 114.
- 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: Geological Society of America Abstracts with Program, v. 50, no. 6, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018AM/meetingapp.cgi/Paper/321013>, doi: 10.1130/abs/2018AM-321013.
- 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, accessed February 28, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312927>, doi: 10.1130/abs/2018NC312927.
- Ceperley, E. G., Marcott, S. A., and Rawling, J. E., 2018, A 10Be based chronology for the Arnott Moraine of the Laurentide Ice Sheet, central Wisconsin: Geological Society of America Abstracts with Programs, v. 50, no. 4, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312654>, doi: 10.1130/abs/2018NC312654.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312001>, doi: 10.1130/abs/2018NC-312001.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/311597>, doi: 10.1130/abs/2018NC-311597.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312289>, doi: 10.1130/abs/2018NC-312289.
- Krueger, Russell, Zoet, Lucas, and Rawling, J. E., III, 2018, Modelling shoreline bluff stability in Ozaukee County, WI: Geological Society of America Abstracts with Programs, v. 50, no. 4, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312122>, doi: 10.1130/abs/2018NC-312122.

- Rawling, J. E., III, 2018, Glacial mapping of western Waushara County, Wisconsin, in Thorleifson, L. H., ed., Geologic Mapping Forum 2018 abstracts: Minnesota Geological Survey Open-File Report 18-1, p. 58.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312983>, doi: 10.1130/abs/2018NC-312983.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313012><https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/313012>, doi: 10.1130/abs/2018NC-313012.
- 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, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2018NC/meetingapp.cgi/Paper/312009>, doi: 10.1130/abs/2018NC-312009.

2017

- Barrette, Nolan, Zoet, Lucas, and Rawling, J. E., III, 2017, 3D morphology of drumlins within the Green Bay Lobe Drumlin Field in southeast Wisconsin: Geological Society of America Abstracts with Programs, v. 49, no. 2, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017NE/meetingapp.cgi/Paper/291340>, doi: 10.1130/abs/2017NE291340.
- Carson, E. C., Attig, J. W., and Rawling, J. E., III, 2017, New stratigraphic and chronologic controls on the formation and drainage of glacial Lake Wisconsin: Geological Society of America Abstracts with Programs, v. 49, no. 6, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017AM/meetingapp.cgi/Paper/299490>, doi: 10.1130/abs/2017AM299490.
- Carson, E. C., Ceperley, E. G., and Rawling, J. E., III, 2017, The role of Quaternary glaciations in reorganizing the Ohio and upper Mississippi Rivers: Geological Society of America Abstracts with Programs, v. 49, no. 2, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017NE/meetingapp.cgi/Paper/290220>, doi: 10.1130/abs/2017NE-290220.
- Rawling, J. E., III, Carson, E. C., Rose, C. M. R., and Attig, J. W., 2017, Quaternary stratigraphy, geomorphology, and preliminary surficial mapping along the St Croix National Scenic Riverway, Burnett County, Wisconsin: Geological Society of America Abstracts with Programs, v. 49, no. 2, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017NE/meetingapp.cgi/Paper/291061>, doi: 10.1130/abs/2017NE-291061.
- Rawling, J. E., III, Zoet, Lucas, Attig, J. W., and Mode, W. N., 2017, Geomorphology and Quaternary geology of tunnel channels along the western margin of the Green Bay Lobe, Wisconsin: Geological Society of America Abstracts with Programs, v. 49, no. 6, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017AM/meetingapp.cgi/Paper/299283>,<https://gsa.confex.com/gsa/2017AM/meetingapp.cgi/Paper/299283> doi: 10.1130/abs/2017AM-299283.

- Zoet, Lucas, Muto, Atsuhiko, and Rawling, J. E., III, 2017, The effect of tunnel channels on Laurentide Ice Sheet dynamics: Geological Society of America Abstracts with Programs, v. 49, no. 6, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017AM/meetingapp.cgi/Paper/306000>, doi: 10.1130/abs/2017AM-306000.
- Zoet, Lucas, and Rawling, J. E., III, 2017, In-situ monitoring of bluff stability in south east Wisconsin: Geological Society of America Abstracts with Programs, v. 49, no. 2, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2017NE/meetingapp.cgi/Paper/290247>, doi: 10.1130/abs/2017NE-290247.

2016

- Attig, J. W., Rawling, J. E., III, Carson, E. C., and Mauer, S. W., 2016, Integrating newly available LiDAR-derived imagery during completion of a geological mapping project, Oneida County, Wisconsin: Geological Society of America Abstracts with Programs, v. 48, no. 5, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016NC/meetingapp.cgi/Paper/275129>, doi: 10.1130/abs/2016NC-275129.
- Bates, Benjamin, Carson, E. C., Rawling, J. E., III, Stanley, V. L., and Attig, J. W., 2016, Quaternary geologic mapping in the St. Croix Scenic Riverway—a fresh look at glacial Lakes Lind and Grantsburg: Geological Society of America Abstracts with Programs, v. 48, no. 5, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016NC/meetingapp.cgi/Paper/275141>, doi: 10.1130/abs/2016NC-275141.
- Berg, R. C., Brown, S. E., Thomason, J. F., Hasenmueller, N. R., Letsinger, S. L., Kincare, K. A., Esch, J. M., Kehew, A. E., Thorleifson, L. H., Kozlowski, A. L., Bird, B. C., Pavey, R. R., Bajc, A. F., Burt, A. K., Fleeger, G. M., and Carson, E. C., 2016, A multiagency and multijurisdictional approach to mapping the glacial deposits of the Great Lakes region in three dimensions, *in* Wessel, G. R., and Greenberg, J. K., eds., *Geoscience for the Public Good and Global Development: Toward a Sustainable Future*: Geological Society of America Special Paper 520, p. 415–447, doi: [http://dx.doi.org/10.1130/2016.2520\(37\)](http://dx.doi.org/10.1130/2016.2520(37)).
- Carson, E. C., Stanley, V. L., and Rawling, J. E., III, 2016, Questions surrounding pre-late Pleistocene lake deposits along the lower Wisconsin and upper Mississippi Rivers: Geological Society of America Abstracts with Programs, v. 48, no. 7, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016AM/meetingapp.cgi/Paper/285483>, doi: 10.1130/abs/2016AM-285483.
- Lord, E. L., Scherer, R. P., Carson, E. C., and Winsborough, Barbara, 2016, Windblown Cretaceous diatoms in upper Midwestern Quaternary sediment: Geological Society of America Abstracts with Programs, v. 48, no. 7, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016AM/meetingapp.cgi/Paper/286349>, doi: 10.1130/abs/2016AM286349.
- Mode, W. N., and Hooyer, T. S., 2016, Quaternary geologic map of Waupaca County, Wisconsin: Geological Society of America Abstracts with Programs, v. 48, no. 5, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016NC/webprogram/Paper275158.html> <<https://gsa.confex.com/gsa/2016NC/meetingapp.cgi/Paper/275158>>, doi: 10.1130/abs/2016NC-275158.
- Wickert, A. D., Jennings, C. E., Carson, E. C., and Beaulieu, O. P., 2016, Late Quaternary discharge history and geomorphic evolution of the upper Mississippi River: Geological Society of America Abstracts with Programs, v. 48, no. 7, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2016AM/meetingapp.cgi/Paper/286464>, doi: 10.1130/abs/2016AM-286464.

2015

- Bates, B. R., Carson, E. C., Williams, J. W., and Ripp, Morgan, 2015, Paleo-environmental proxies from ice-marginal lakes in south-central Wisconsin: Geological Society of America Abstracts with Programs, v. 47, no. 5, p. 97; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2015NC/webprogram/Paper255750.html>.
- Carson, E. C., Attig, J. W., Rawling, J. E., III, Bates, B. R., and Ceperley, E. G., 2015, Timing and implications of late Quaternary sediment deposition and landscape evolution in south-central Wisconsin: Geological Society of America Abstracts with Programs, v. 47, no. 5, p. 20; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2015NC/webprogram/Paper255572.html>.
- Ceperley, E. G., Carson, E. C., Bates, B. R., Rawling, J. E., III, and Streiff, C. M., 2015, Late Pleistocene aggradation and damming of tributaries to the lower Wisconsin River in southwestern Wisconsin: Geological Society of America Abstracts with Programs, v. 47, no. 5, p. 20; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2015NC/webprogram/Paper255582.html>.
- Ripp, Morgan, Bates, B. R., Carson, E. C., and Williams, J. W., 2015, Using loss-on-ignition to delineate zones of high organic content in lake sediment from ice-proximal lakes, southwestern Wisconsin: Geological Society of America Abstracts with Programs, v. 47, no. 5, p. 17; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2015NC/webprogram/Paper255782.html>.

2014

- Bates, B. R., and Carson, E. C., 2014, GIS-based delineation of a buried bedrock valley in east-central Wisconsin: Geological Society of America Abstracts with Programs, v. 46, no. 4, p. 65; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2014NC/webprogram/Paper237854.html>.
- Carson, E. C., Rawling, J. E., III, Attig, J. W., and Bates, B. R., 2014, Quaternary reorganization of the Mississippi and St. Lawrence drainage basins: Geological Society of America Abstracts with Programs, v. 46, no. 6, p. 378; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2014AM/webprogram/Paper243666.html>.
- Carson, E. C., Rawling, J. E., III, Attig, J. W., and Bates, B. R., 2014, Quaternary reversal of flow along the lower Wisconsin River valley: Geological Society of America Abstracts with Programs, v. 46, no. 4, p. 12; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2014NC/webprogram/Paper237837.html>.
- Rawling, J. E., III, Carson, E. C., Ceperley, E. G., and Hooyer, T. S., 2014, High resolution grain-size analyses from Pleistocene proglacial lake sediment in Wisconsin—linking sedimentary processes to landscape evolution: Geological Society of America Abstracts with Programs, v. 46, no. 6, p. 768; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2014AM/webprogram/Paper249346.html>.

2013

- Carson, E. C., and Attig, J. W., 2013, Radiocarbon control for the advance of the Green Bay Lobe to its late Wisconsin (MIS 2) maximum position at Devils Lake, south-central Wisconsin: Geological Society of America Abstracts with Programs, v. 45, no. 4, p. 4; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2013NC/webprogram/Paper218824.html>.
- Carson, E. C., and Attig, J. W., 2013, Surficial geologic mapping and landscape evolution research in the Driftless Area of southwestern Wisconsin: Geological Society of America Abstracts with Programs, v. 45, no. 4, p. 18; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2013NC/webprogram/Paper218823.html>.
- Carson, E. C., Rawling, J. E., III, Attig, J. W., and Bates, B. R., 2013, Stream piracy and the genesis of the upper Mississippi drainage: Geological Society of America Abstracts with Programs, v. 45, no. 7, p. 192; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2013AM/webprogram/Paper228710.html>.

2012

- Carson, E. C., Hanson, P. R., Attig, J. W., and Young, A. R., 2012, Refining the late glacial chronology of the Green Bay Lobe of the Laurentide Ice Sheet using ice-marginal lacustrine sediments: Geological Society of America Abstracts with Programs, v. 44, no. 7, p. 454; Geological Society of America webpage, accessed February 28, 2020, at URL <https://gsa.confex.com/gsa/2012AM/webprogram/Paper212377.html>.

2011

- Carson, E. C., Attig, J. W., Hanson, P. R., and Young, A. R., 2011, Geochronology of late Wisconsin ice margin fluctuations of the southern Laurentide Ice Sheet: Geological Society of America Abstracts with Programs, v. 43, no. 5, p. 32; Geological Society of America webpage, accessed February 28, 2020, at URL <http://gsa.confex.com/gsa/2011AM/webprogram/Paper196831.html>.
- Carson, E. C., and Knox, J. C., 2011, Quaternary landscape development in the Driftless Area of southwest Wisconsin: Geological Society of America Abstracts with Programs, v. 43, no. 5, p. 508; Geological Society of America webpage, accessed February 28, 2020, at URL <http://gsa.confex.com/gsa/2011AM/webprogram/Paper196795.html>.

Selected Quaternary Publications

2007

- Syverson, K. M., 2007, Pleistocene geology of Chippewa County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 103, 60 p., cross sections and map, scale 1:100,000.

2001

- Clayton, Lee, 2001, Pleistocene geology of Waukesha County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 99, 33 p., cross sections and map, scale 1:100,000.

2000

Johnson, M. D., 2000, Pleistocene geology of Polk County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 92, 70 p., cross sections and map, scale 1:100,000.

1999

Attig, J. W., and Ham, N. R., 1999, Quaternary geology of northern Oconto County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 97, 13 p., map, scale: 1:100,000.

1997

Clayton, Lee, and Attig, J. W., 1997, Pleistocene geology of Dane County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 95, 64 p., cross sections and map, scale: 1:100,000.

Ham, N. R., and Attig, J. W., 1997, Pleistocene geology of Lincoln County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 93, 31 p., map, scale: 1:100,000.

Mickelson, D. M., and Syverson, K. M., 1997, Quaternary geology of Ozaukee and Washington Counties, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 91, 56 p., cross sections and map, scale 1:100,000.

1994

Attig, J. W., 1994, Pleistocene geology of Taylor County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 90, 25 p., cross sections and map, scale 1:100,000.

1991

Clayton, Lee, 1991, Pleistocene geology of Wood County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 68, 18 p. Cross sections and map, scale 1:100,000.

Hallberg, G. R., Lineback, J. A., Mickelson, D. M., Knox, J. C., Goebel, J. E., Hobbs, H. C., Whitfield, J. W., Ward, R. A., Boellstorff, J. D., Swinehart, J. B., and Dreeszen, V. H., edited and integrated by Richmond, G. M., Fullerton, D. S., and Christiansen, A. C., 1991, Quaternary geologic map of the Des Moines 4° x 6° quadrangle, United States: U.S. Geological Survey Quaternary Geological Atlas I-1420 (NK- 15), scale 1:1,000,000, accessed March 3, 2020, at URL [https://doi.org/10.3133/i1420\(NK15\)](https://doi.org/10.3133/i1420(NK15)).

1990

Clayton, Lee, and Attig, J. W., 1990, Geology of Sauk County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 67, 68 p., cross sections and map, scale 1:100,000.

1989

Attig, J. W., and Muldoon, M. A., 1989, Pleistocene geology of Marathon County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 65, 27 p., map, scale 1:100,000.

1987

- Clayton, Lee, 1987, Pleistocene geology of Adams County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 59, 14 p., cross sections and map, scale 1:100,000.
- Simpkins, W. W., McCartney, M. C., and Mickelson, D. M., 1987, Pleistocene geology of Forest County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 61, 22 p., map, scale 1:100,000.

1986

- Clayton, Lee, 1986, Pleistocene geology of Florence County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 51, 13 p., map, scale 1:100,000.
- Clayton, Lee, 1986, Pleistocene geology of Portage County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 56, 19 p., cross sections and map, scale 1:100,000.
- Johnson, M.D., 1986, Pleistocene geology of Barron County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 55, 42 p., map, scale 1:100,000.
- Mickelson, D. M., 1986, Glacial and related deposits of Langlade County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 52, 30 p., map, scale 1:100,000

1985

- Attig, J. W., 1985, Pleistocene geology of Vilas County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 50, 32 p., map, scale 1:100,000.
- Need, E. A., 1985, Pleistocene geology of Brown County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 48, 19 p., map, scale 1:100,000.

1984

- Clayton, Lee, 1984, Pleistocene geology of the Superior Region, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 46, 40 p., map, scale 1:250,000.
- Farrand, W. R., Mickelson, D. M., Cowan, W. R., and Goebel, J. E., edited and integrated by Richmond, G. M., and Fullerton, D. S., 1984, Quaternary geologic map of the Lake Superior 4° by 6° quadrangle, United States and Canada: U.S. Geological Survey Quaternary Geological Atlas I-1420 (NL-16), scale 1:1,000,000, accessed March 3, 2020, at URL [https://doi.org/10.3133/i1420\(NL16\)](https://doi.org/10.3133/i1420(NL16)).

1983

- Goebel, J. E., Mickelson, D. M., Farrand, W. R., Clayton, Lee, Knox, J. C., Cahow, Adam, Hobbs, H. C., and Walton, M. S., Jr., edited and integrated by Richmond, G. M., and Fullerton, D. S., 1983, Quaternary geologic map of the Minneapolis 4° x 6° quadrangle, United States: U.S. Geological Survey Quaternary Geological Atlas I-1420 (NL-15), scale 1:1,000,000, accessed March 2, 2020, at URL [https://doi.org/10.3133/i1420\(NL15\)](https://doi.org/10.3133/i1420(NL15)).
- Lineback, J. A., Bleuer, N. K., Mickelson, D. M., Farrand, W. R., and Goldthwait, R. P., edited and integrated by Richmond, G. M., and Fullerton, D. S., 1983, Quaternary geologic map of the Chicago 4° by 6° quadrangle, United States: U.S. Geological Survey Quaternary Geological Atlas I-1420 (NK-16), scale 1:1,000,000, accessed March 2, 2020, at URL [https://doi.org/10.3133/i1420\(NK16\)](https://doi.org/10.3133/i1420(NK16)).

1982

Knox, J. C., Bartlein, P. J., Webb, Thompson, III, Clayton, Lee, Frolking, T. A., Hole, F. D., Attig, J. W., Johnson, M. D., Maher, L. J., Jr., McDowell, P. T., and Mickelson, D. M., 1982, Quaternary history of the Driftless Area with special papers: Wisconsin Geological and Natural History Survey Field Trip Guide Book Number 5, 177 p., accessed March 3, 2020, at URL <https://wgnhs.wisc.edu/pubs/ftgb05/>.

1970

Black, R. F., Bleuer, N. K., Hole, F. D., Lasca, N. P., and Maher, L. J., Jr., 1970, Pleistocene geology of southern Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 15, 175 p., accessed March 3, 2020, at URL <https://wgnhs.wisc.edu/pubs/000265/>.