

Contents

1. <i>Geomorphic expression of the Illinois Episode glaciation (marine isotope stage 6) in Illinois: Moraines, sublobes, subglacial lineations, and possible ice streaming</i>	1
D.A. Grimley, A.C. Phillips, E.D. McKay III, and A.M. Anders	
2. <i>Age of the Sidney Geosol revisited</i>	27
Thomas V. Lowell, Donald L. Pair, and Grahame Larson	
3. <i>A century of change in the methods, data, and approaches to mapping glacial deposits in Michigan</i>	39
William L. Blewett, David P. Lusch, Randall J. Schaetzl, and Scott A. Drzyzga	
4. <i>Revised time-distance diagram for the Lake Michigan Lobe, Michigan Subepisode, Wisconsin Episode, Illinois, USA</i>	69
B. Brandon Curry, Thomas V. Lowell, Hong Wang, and Andrew C. Anderson	
5. <i>Influence of persistent buried ice on late glacial landscape development in part of Wisconsin's Northern Highlands</i>	103
John W. Attig and J. Elmo Rawling III	
6. <i>Sediment-landform assemblages in southern Michigan: Implications for basal processes of the Saginaw Lobe of the Laurentide ice sheet</i>	115
Alan E. Kehew, John M. Esch, and Sita Karki	
7. <i>Glaciotectonic deformation along the Valparaiso Upland in southwest Michigan</i>	139
Brian C. Bird, Alan E. Kehew, and Andrew L. Kozlowski	
8. <i>Late Pleistocene deltas in the Lower Peninsula of Michigan, USA</i>	163
Michael D. Luehmann and Randall J. Schaetzl	
9. <i>Onset age of deglaciation following the Last Glacial Maximum in New York State based on radiocarbon ages of mammalian megafauna</i>	179
Robert S. Feranec and Andrew L. Kozlowski	
10. <i>Minimum age of the Mapleton, Tully, and Labrador Hollow moraines indicates correlation with the Port Huron Phase in central New York State</i>	191
Andrew L. Kozlowski, Brian C. Bird, Thomas V. Lowell, Colby A. Smith, Robert S. Feranec, and Brandon Lars Graham	
11. <i>Hydrogeologic modeling supported by geologic mapping in three dimensions: Do the details really matter?</i>	217
Cristian R. Medina, Sally L. Letsinger, and Greg A. Olyphant	

12. Characterizing glacial sediments and features in northeast Illinois using electrical resistivity and seismic-reflection profiling	233
Jason F. Thomason, Timothy R. Larson, Ahmed Ismail, and Steve Sargent	