

Paper	Date	Day	Time	Convention Center	Title	Authors	Journal	Link to Abstract
<b>Saturday</b>								
Short Course 511	10/31/2015	Saturday	8:00 AM-5:00 PM	Hilton, Holiday Ballroom 2	3-D Geological modelling at the OGS – products and applications	Burt, Abigail, Bajc, Andy, Rainsford, Desmond, Dodge, John, and Mulligan, Riley, Ontario Geological Survey, 933 Ramsey Lake Road, Sudbury, ON P3E 6B5		<a href="http://community.geosociety.org/gsa2015/science-careers/courses">http://community.geosociety.org/gsa2015/science-careers/courses</a>
<b>Sunday</b>								
4-4	11/1/2015	Sunday	8:45 AM	Room 331/332	Using distributed temperature sensing to monitor potential subsurface temperature changes in an intensively managed landscape	Lin, Yu-Feng Forrest, Illinois State Geological Survey - Prairie Research Institute, University of Illinois at Urbana-Champaign, 429 Natural Resources Building, 615 East Peabody Drive, Champaign, IL 61820, Stumpf, Andrew J., Illinois State Geological Survey, Champaign, IL 61820, Luo, Yaqi, Illinois State Geological Survey - Prairie Research Institute, University of Illinois at Urbana-Champaign, Champaign, IL 61820 and Kumar, Praveen, Ven Te Chow Hydrosystems Laboratory, Department of Civil Engineering, University of Illinois, 205 N Mathews Ave, Urbana, IL 61801	Geological Society of America Abstracts with Programs, v. 47, no. 7	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper266331.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper266331.html</a>
57-2	11/1/2015	Sunday	1:55 PM	Room 322/323	Improving glacial geology maps and interpretations through geophysics	Sherrod, Laura A., Department of Physical Sciences, Kutztown University, Kutztown, PA 19530, Kozlowski, Andrew, New York State Geological Survey\State Museum, NY State Education Department, 3097 Cultural Education Center, Albany, NY 12230, Bird, Brian, New York State Museum/Geological Survey, Blewett, William, Department of Geography & Earth Science, Shippensburg University, Shippensburg, PA 17257, Drzyzga, Scott, Department of Geography and Earth Science, Shippensburg University, Shippensburg, PA 17257, Musa, Dea, Department of Physical Sciences, Kutztown University of Pennsylvania, P.O. Box 730, Kutztown, PA 19530, Schlosser, Kenneth, Earth and Environmental Science, Temple University, Philadelphia, PA 19122 and Swiontek, Jarred P., Physical Sciences, Kutztown University, Kutztown, PA 19530	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 182	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper263906.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper263906.html</a>
37-5	11/1/2015	Sunday	9:00 AM-5:30 PM	Exhibit Hall	Surficial mapping of Pictured Rocks National Lakeshore, Michigan: Indian Town 7.5-minute quadrangle	Vandermeer, Sarah M. and Kehew, Alan E., Department of Geosciences, Western Michigan University, Kalamazoo, MI 49008	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 114	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper264559.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper264559.html</a>
37-9	11/1/2015	Sunday	9:00 AM-5:30 PM	Exhibit Hall	Geology of the Appalachian Trail in Pennsylvania	Fleeger, Gary M., Pennsylvania Geological Survey, 3240 Schoolhouse Rd, Middletown, PA 17057	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 115	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268287.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268287.html</a>

November 1-4, 2015

**Geological Society of America  
2015 National Meeting**

Baltimore, Maryland

38-5	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Groundwater geoscience initiative: mapping Ontario's groundwater resource	Burt, Abigail K., Bajc, Andy F., Hamilton, Stewart, Brunton, Frank R., Priebe, Elizabeth and Mulligan, Riley P.M., Ontario Geological Survey, 933 Ramsey Lake Road, Sudbury, ON P3E 6B5, Canada	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 117	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper266859.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper266859.html</a>
38-18	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Surficial geologic map of the Metamora 7.5 minute quadrangle in Woodford County, IL	Gates, Gwendolyn M., 100 South Fell Avenue, Normal, IL 61761, Malone, David H., Illinois State University, Normal, IL 61761 and Shields, William, Geography & Geology, Illinois State University, Campus Box 4400, 206 Felmley Hall, Normal, IL 61790-4400	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 119	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper262322.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper262322.html</a>
38-20	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Surficial geologic map of the Benson 7.5 minute quadrangle, Woodford County, IL	Kenning, Brett Michael, Normal, IL 61761, Malone, David H., Illinois State University, Normal, IL 61761 and Shields, William, Geography & Geology, Illinois State University, Campus Box 4400, 206 Felmley Hall, Normal, IL 61790-4400	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 119	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper264565.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper264565.html</a>
38-21	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Surficial geologic map of the Bloomington West 7.5 minute quadrangle in McLean County, IL	McGillivray, Krista M. 1, Malone, David H. 1 and Shields, William 2, (1) Illinois State University, Normal, IL 61761, (2) Geography & Geology, Illinois State University, Campus Box 4400, 206 Felmley Hall, Normal, IL 61790-4400	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 119	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper266823.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper266823.html</a>
38-22	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Geologic map of the 7.5 minute Roanoke quadrangle in Woodford County, Illinois	Topping, Elena Maria Peinado, Geology, Normal, IL 61761, Malone, David H., Illinois State University, Normal, IL 61761 and Shields, William, Geography & Geology, Illinois State University, Campus Box 4400, 206 Felmley Hall, Normal, IL 61790-4400	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 120	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper267755.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper267755.html</a>
38-24	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	A new geologic map for Barry County, Michigan	Kehew, Alan E. 1, Esch, John M. 2, Linker, John S. 3, Kozlowski, Andrew L. 4, Woolever, Caleb 5, Ewald, Stephanie K. 6, Guzman, Ivan 1 and Karki, Sita 7, (1) Department of Geosciences, Western Michigan University, Kalamazoo, MI 49008, (2) Michigan Dept. of Environmental Quality, Office of Oil, Gas, and Minerals, P.O. 30256, Lansing, MI 48909, (3) Kellogsville High School, 23 Jean St., Wyoming, MI 49548, (4) Geologic Survey, New York State Museum, 3140 Cultural Education Center, Albany, NY 12230, (5) PA Dept. of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448, (6) Occidental Oil and Gas Corporation, 5 Greenway Plaza, Suite 110, Houston, TX 77046, (7) Michigan Geological Survey, Department of Geosciences Western Michigan University, 3327 Rood Hall, Kalamazoo, MI 49008	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 120	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper260233.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper260233.html</a>

38-26	11/1/2015	Sunday	9:00 AM- 5:30 PM	Exhibit Hall	Bedrock elevation and sediment thickness maps for a portion of the glaciated Appalachian Plateau, northwestern PA	O'Brien, Rachel, Department of Geology, Allegheny College, Meadville, PA 16335, Shaffer, Christopher, GIS Manager, Allegheny College, 520 N Main St, Meadville, PA 16335 and Fleeger, Gary M., Pennsylvania Geological Survey, 3240 Schoolhouse Rd, Middletown, PA 17057	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 120	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268088.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268088.html</a>	
<b>Monday</b>									
85-1	11/2/2015	Monday	8:15 AM	Room 336	Shoreline architecture during a lake-level rise and fall of the upper Great Lakes over a period of several millennia	Thompson, Todd A., Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405-2208, Johnston, John W., Department of Earth and Environmental Sciences and Water Institute, University of Waterloo, 200 University Ave West, Waterloo, ON N2L3G1, Canada, Loope, Henry M., Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Avenue, Bloomington, IN 47405 and Jol, Harry M., Department of Geography and Anthropology, University of Wisconsin - Eau Claire, 105 Garfield Avenue, P.O. Box 4004, Eau Claire, WI 54702-4004	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 246	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper264176.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper264176.html</a>	
157-12	11/2/2015	Monday	4:45 PM	Room 336	Toward a 3-D hydrostratigraphic framework for southern Ontario	Russell, Hazen A. J. 1, Bajc, Andy F. 2, Brunton, Frank R. 2, Carter, Terry 3 and Logan, Charles E. 1, (1) Natural Resources Canada, Geological Survey of Canada, 601 Booth Street, Ottawa, ON K1A 0E8, Canada, (2) Ontario Geological Survey, 933 Ramsey Lake Road, Sudbury, ON P3E 6B5, Canada, (3) Consulting Geologist, London, ON N6E 1L3, Canada	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 407	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper269551.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper269551.html</a>	
157-14	11/2/2015	Monday	5:15 PM	Room 336	The new geological map of Minnesota	Thorleifson, Harvey, Minnesota Geological Survey, University of Minnesota, 2609 West Territorial Road, St. Paul, MN 55114-1009	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 407	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper257083.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper257083.html</a>	
<b>Tuesday</b>									
212-5	11/3/2015	Tuesday	9:00 AM- 6:30 PM	Exhibit Hall	OSL dating of a strandplain sequence in the Pine River Embayment of Lake Superior along the Upper Peninsula of Michigan	Nitschke, Jasmine, Department of Geosciences, North Dakota State University, P.O. Box 6050, Dept. 2745, Fargo, ND 58108, Lepper, Kenneth, Department of Geosciences, North Dakota State University, P.O. Box 6050, Dept. 2745, Fargo, ND 58108-6050, Johnston, John W., Department of Earth and Environmental Sciences and Water Institute, University of Waterloo, 200 University Ave. West, Waterloo, ON N2L3G1, Canada, Thompson, Todd A., Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405-2208 and Loope, Henry M., Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Avenue, Bloomington, IN 47405	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 548	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper265891.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper265891.html</a>	

236-6	11/3/2015 Tuesday	2:55 PM Room 321	Transformation of modern wood in the dune environment	O'Keefe, Jen, Earth and Space Sciences, Morehead State University, 404-A Lappin Hall, Morehead, KY 40351, Mastalerz, Maria, Indiana Geological Survey, Indiana University, Bloomington, IN 47405, Monaghan, G. William, Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Ave, Bloomington, IN 47405, Thompson, Todd A., Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405-2208 and Argilan, Erin P., Dept. of Geosciences, Indiana University Northwest, 3400 W. Broadway, Gary, IN 46408	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 605	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper269410.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper269410.html</a>
256-7	11/3/2015 Tuesday	3:05 PM Room 343	Holocene shoreline behavior and sequence development in the Upper Great Lakes Basin	Thompson, Todd A., Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405-2208, Johnston, John W., Department of Earth and Environmental Sciences and Water Institute, University of Waterloo, 200 University Ave West, Waterloo, ON N2L3G1, Canada, Loope, Henry M., Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Avenue, Bloomington, IN 47405 and Jol, Harry M., Department of Geography and Anthropology, University of Wisconsin - Eau Claire, 105 Garfield Avenue, P.O. Box 4004, Eau Claire, WI 54702-4004	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 651	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper264229.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper264229.html</a>
<b>Wednesday</b>						
285-2	11/4/2015 Wednesday	8:20 AM Room 345/346	Revisiting the Jules Geosol and gastropod paleoecology in Last Glacial Maximum loess, western Illinois	Grimley, David A. 1, Nash Jr., T. Andrew 2, Conroy, Jessica L. 2, Wang, Hong 1, Miao, Xiaodong 1 and Curry, Brandon 1, (1) Illinois State Geological Survey, University of Illinois, 615 E. Peabody Dr, Champaign, IL 61820, (2) Department of Geology, University of Illinois Urbana-Champaign, Champaign, IL 61820	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 716	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268151.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268151.html</a>
283-12	11/4/2015 Wednesday	11:20 AM Room 307	Age of an ice dammed lake on the lee side of the Catskill Mountains, New York, and rough estimates for the rate of ice advance to the Last Glacial Maximum	Rayburn, John A., Department of Geology, SUNY New Paltz, 1 Hawk Drive, New Paltz, NY 12561, De Simone, David J., De Simone Geoscience Investigations, 957 Babcock Lake Rd, Petersburg, NY 12138, Staley, Amie E., Department of Geosciences, Idaho State University, 921 South 8th Ave., Box 8072, Pocatello, ID 83209, Mahan, Shannon A., U.S. Geological Survey, Denver Federal Center, Denver, CO 80225 and Stone, Byron D., U.S. Geological Survey, Eastern Geology and Paleoclimate Science Center, 101 Pitkin Street, East Hartford, CT 06108	Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 713	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268684.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268684.html</a>
310-15	11/4/2015 Wednesday	9:00 AM-6:30 PM	Archean provenance of granite cobbles in Woodfordian tills in central Illinois	Rickels, Ellyn 1, Malone, David H. 1, Stumpf, Andrew J. 2 and Thomason, Jason 2, (1) Illinois State University, Normal, IL 61761, (2) Illinois State Geological Survey, Champaign, IL 61820	Geological Society of America Abstracts with Programs, v. 47, no. 7	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268426.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268426.html</a>

November 1-4, 2015

**Geological Society of America  
2015 National Meeting**

Baltimore, Maryland

291-27	11/4/2015 Wednesday	9:00 AM- 6:30 PM	Exhibit Hall	Sedimentological and geomorphological investigation of voids in the Mt. Baldy Dune of the Indiana Dunes National Lakeshore	Monaghan, G. William 1, Argyilan, Erin P. 2, Thompson, Todd A. 3 and Russell, Kevin P. 3, (1) Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Ave, Bloomington, IN 47405, (2) Dept. of Geosciences, Indiana University Northwest, 3400 W. Broadway, Gary, IN 46408, (3) Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405-2208	Geological Society of America Abstracts with Programs, v. 47, no. 7	<a href="https://gsa.confex.com/gsa/2015AM/webprogram/Paper268209.html">https://gsa.confex.com/gsa/2015AM/webprogram/Paper268209.html</a>
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