

Paper	Date	Day	Time	Room	Title	Authors	Link to Abstract
SUNDAY							
36-2	10/19/2014	Sunday	Authors will be present from 3:00 to 5:00 PM	Vancouver Convention Centre-West Exhibition Hall C	Spatially distributed regional recharge-rate estimation to guide an aquifer-sensitivity assessment for mid-continental glacial environments, USA	LETSINGER, Sally L., Center for Geospatial Data Analysis, Indiana University, Indiana Geological Survey, 611 N. Walnut Grove Avenue, Bloomington, IN 47405-2208, sletsing@indiana.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper244853.html
MONDAY							
137-2	10/20/2014	Monday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	Chronology of Laurentide Ice Sheet (East White sublobe) advance to its maximum Wisconsinan limit, southeastern Indiana, USA	LOOPE, Henry M., Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Avenue, Bloomington, IN 47405, hloope@indiana.edu, LOWELL, Thomas V., Department of Geology, University of Cincinnati, Cincinnati, OH 45221, and CURRY, Brandon, Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign, Champaign, IL 61820	https://gsa.confex.com/gsa/2014AM/webprogram/Paper245667.html
137-21	10/20/2014	Monday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	Anisotropy of magnetic susceptibility till fabrics and the accretionary origin of drumlins in New York state	HOPKINS, Nathan R.1, EVENSON, Edward B.1, KODAMA, Kenneth P.1, and KOZLOWSKI, Andrew L.2, (1) Earth and Environmental Sciences, Lehigh University, 1 W. Packer Ave, Bethlehem, PA 18015, nrh211@lehigh.edu, (2) Geologic Survey, New York State Museum, 3140 Cultural Education Center, Albany, NY 12230	https://gsa.confex.com/gsa/2014AM/webprogram/Paper246669.html
139-10	10/20/2014	Monday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	The deglacial chronology of the Sturgis Moraine in south-central Michigan and northeast Indiana	HORTON, Jennifer, Department of Environmental Sciences, The University of Toledo, 2801 West Bancroft St, Toledo, OH 43606, jennifer.horton@rockets.utoledo.edu, FISHER, Timothy, Environmental Sciences, University of Toledo, MS #604, Toledo, OH 43606, LOOPE, Henry M., Indiana Geological Survey, Indiana University, 611 N. Walnut Grove Avenue, Bloomington, IN 47405, and KARAFFA, Marni D., Indiana Geological Survey, Indiana University, 611 North Walnut Grove Avenue, Bloomington, IN 47405	https://gsa.confex.com/gsa/2014AM/webprogram/Paper244354.html
149-1	10/20/2014	Monday	1:15 PM	Vancouver Convention Centre-West 211	Quaternary reorganization of the Mississippi and St. Lawrence drainage basins	CARSON, Eric C., RAWLING, J.E. III, ATTIG, John W., and BATES, Benjamin R., Department of Environmental Sciences, Wisconsin Geological and Natural History Survey, 3817 Mineral Point Road, Madison, WI 53705, eccarson@wisc.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper243666.html
TUESDAY							

October 19-22

**Geological Society of America
Annual Meeting**

Vancouver, BC, Canada

205-3	10/21/2014 Tuesday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	Geologic mapping along the middle Illinois River valley, Illinois	BERG, Richard C., Illinois State Geological Survey, 615 East Peabody Drive, Champaign, IL 61820, rberg@illinois.edu, MCKAY, E. Donald III, Illinois State Geological Survey, 615 E. Peabody Dr, Champaign, IL 61820, and STIFF, Barbara J., Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign, 615 E. Peabody Dr, Champaign, IL 61820	https://gsa.confex.com/gsa/2014AM/webprogram/Paper246048.html
205-4	10/21/2014 Tuesday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	Glacial landscape of the late Wisconsin Lake Michigan Lobe in northeast Illinois: New insights into ice-margin retreat and processes	THOMASON, Jason F., Illinois State Geological Survey, University of Illinois Urbana-Champaign, 615 E. Peabody Dr, Champaign, IL 61820, jthomaso@illinois.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper244495.html
205-9	10/21/2014 Tuesday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	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, Caleb5, EWALD, Stephanie K.6, GUZMAN, Ivan1, and KARKI, Sita7, (1) Department of Geosciences, Western Michigan University, Kalamazoo, MI 49008, alan.kehew@wmich.edu, (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, 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	https://gsa.confex.com/gsa/2014AM/webprogram/Paper246037.html
211-12	10/21/2014 Tuesday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	3D photogrammetric modeling of glacial sand and gravel deposits in a metropolitan area	MIAO, Xiaodong, STOHR, Christopher, and THOMASON, Jason F., Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign, 615 E. Peabody Dr, Champaign, IL 61820, miao@illinois.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper248109.html

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261-11	10/21/2014 Tuesday	3:55 PM	Vancouver Convention Centre-West 114/115	Assessing groundwater inputs, outputs, and throughflow in lakes using diversity indices and biochemistry of ostracodes	CURRY, Brandon, Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign, Champaign, IL 61820, b-curry@illinois.edu, ITO, Emi, Earth Sciences and Limnological Research Center, University of Minnesota, 310 Pillsbury Drive, SE, Minneapolis, MN 55455, and FORESTER, R.M., 2364 South Harlan St, Lakewood, CO 80227	https://gsa.confex.com/gsa/2014AM/webprogram/Paper242256.html
WEDNESDAY						
282-10	10/22/2014 Wednesday	10:45 AM	Vancouver Convention Centre-West 116/117	Multiscale 3-D geologic mapping in support of sustainable water supply management in McHenry County, Illinois	THOMASON, Jason F., Illinois State Geological Survey, University of Illinois Urbana-Champaign, 615 E. Peabody Dr, Champaign, IL 61820, jthomaso@illinois.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper244500.html
282-11	10/22/2014 Wednesday	11:00 AM	Vancouver Convention Centre-West 116/117	Development of a 3-dimensional geological model of buried valleys in east-central Illinois	STUMPF, Andrew J., Illinois State Geological Survey, Prairie Research Institute, University of Illinois Urbana-Champaign, 615 East Peabody Drive, Champaign, IL 61820, astumpf@illinois.edu, ATKINSON, Lisa A., Alberta Geology Survey, Alberta Energy Regulator, 4999-98 Avenue, Edmonton, AB T6B 2X3, Canada, DEY, William s., Illinois State Geological Survey, Prairie Research Institute, University of Illinois, 615 East Peabody Drive, Champaign, IL 61820, and ROSS, Martin, Earth and Environmental Sciences, University of Waterloo, 200 University Avenue West, Waterloo, ON N2L 3G1, Canada	https://gsa.confex.com/gsa/2014AM/webprogram/Paper243752.html
282-14	10/22/2014 Wednesday	11:45 AM	Vancouver Convention Centre-West 116/117	Charting a path forward for geological mapping	THORLEIFSON, Harvey, Minnesota Geological Survey, University of Minnesota, 2642 University Ave. W, St. Paul, MN 55114, thorleif@umn.edu	https://gsa.confex.com/gsa/2014AM/webprogram/Paper244736.html
320-13	10/22/2014 Wednesday	Authors will be present from 2:00 to 4:00 PM, and 5:00 to 6:30 PM	Vancouver Convention Centre-West Exhibition Hall C	High resolution grain-size analyses from Pleistocene proglacial lake sediment in Wisconsin: Linking sedimentary processes to landscape evolution	RAWLING, J. Elmo III, CARSON, Eric C.1, CEPERLEY, Elizabeth G.2, and HOOYER, Thomas S.3, (1) Department of Environmental Sciences, Wisconsin Geological and Natural History Survey, 3817 Mineral Point Road, Madison, WI 53705, elmo.rawling@wgnhs.uwex.edu, (2) Wisconsin Geological and Natural History Survey, 3817 Mineral Point Road, Madison, WI 53705, (3) Department of Geosciences, University of Wisconsin - Milwaukee, P.O. Box 413, Lapham Hall 366, Milwaukee, WI 53201	https://gsa.confex.com/gsa/2014AM/webprogram/Paper249346.html