

2001 Sigma Gamma Epsilon Student Research Poster Session

Winner of the Austin A. Sartin Poster Award

BRAIDED-STREAM/EOLIAN ENVIRONMENT OF PROTEROZOIC HINCKLEY SANDSTONE, KEWEENAWAN RIFT, EAST-CENTRAL MINNESOTA: JOHNSON, April D., BEASTER, Karl F., KOHN, Josh D., and HAVHOLM, Karen G., Geology Department, Univ of Wisconsin-Eau Claire, 105 Garfield Rd, Eau Claire, WI 54702-4004, johnsapr@uwec.edu

Winner of the SGE National Council Award

SEM ANALYSIS OF DESERT VARNISH FROM LAKE LAHONTAN SHORELINES IN THE EETZA RANGE, NEVADA: BAILLEY, Treasure, Department of Geoscience, Univ of Nevada Las Vegas, 4505 Maryland Parkway, Las Vegas, NV 89154-4010, treasurebailley@hotmail.com and ORNDORFF, Richard L., Department of Geoscience, Univ of Nevada, Las Vegas, 4505 Maryland Parkway, Las Vegas, NV 89154-4010,

All participants in the SGE Poster Session

CHARACTERIZATION OF PSEUDOKARST IN BADLANDS NATIONAL PARK, SOUTH DAKOTA: KOWALCZUK, Ranae, SANDERS, Kirk, BURKHART, Patrick A., BERNER, Chad, and SEAGRIFF, James M. III, Geology, Slippery Rock Univ, 225 C Vincent Hall, Slippery Rock, PA 16057, drradical@hotmail.com

GEOMORPHOLOGIC DESCRIPTION AND CATEGORIZATION OF SOD TABLES IN BADLANDS NATIONAL PARK, SOUTH DAKOTA: SEAGRIFF, James M. III, BERNER, Chad T., BURKHART, Patrick A., SANDERS, Kirk, and KOWALCZUK, Ranae, Geology, Slippery Rock Univ, 225 C Vincent Hall, Slippery Rock, PA 16057, cuznjim@hotmail.com

BRAIDED-STREAM/EOLIAN ENVIRONMENT OF PROTEROZOIC HINCKLEY SANDSTONE, KEWEENAWAN RIFT, EAST-CENTRAL MINNESOTA: JOHNSON, April D., BEASTER, Karl F., KOHN, Josh D., and HAVHOLM, Karen G., Geology Department, Univ of Wisconsin-Eau Claire, 105 Garfield Rd, Eau Claire, WI 54702-4004, johnsapr@uwec.edu

GLACIALLY CONTROLLED FORAMINIFERAL DISTRIBUTIONS WITHIN THE FORMER LARSEN ICE SHELF-A AND PRINCE GUSTAV CHANNEL, ANTARCTICA: SZYMCEK, Phillip and ISHMAN, Scott E., Department of Geology, Southern Illinois Univ, 1259 Lincoln Drive, Carbondale, IL 62901-4324, pszymcek@hotmail.com

INTEGRATING MULTIPLE GEOPHYSICAL METHODS FOR THE CHARACTERIZATION OF BEDROCK GEOMETRY, ISCHUA VALLEY, SOUTHWESTERN NEW YORK STATE: SAUNDERS, Mark, BAKER, Greg, and BUDNY, Lucas, Geology, Univ at Buffalo, 864 Natural Science Complex, Amherst, NY 14260, mds3@acsu.buffalo.edu

MULTITOOLO GEOPHYSICAL ANALYSIS OF GLACIER MARGIN DYNAMICS, MATANUSKA GLACIER, ALASKA: PYKE, Kendra A.¹, BAKER, Gregory S.¹, EVENSON, Edward², and LARSON, Grahme³, (1) Department of Geology, Univ at Buffalo, 876 Natural Sciences Complex, Buffalo, NY 14260-3050, pyke@acsu.buffalo.edu, (2) Earth and Environmental Sciences, Lehigh Univ, 31 Williams Drive, Bethlehem, PA 18015, (3) Geology, Michigan State Univ, Department of Geology, East Lansing, MI

PRESSURE SOLUTION IN OCEAN DRILLING PROGRAM LEG 166, SITES 1003 AND 1007: DISTRIBUTION AND CONTROLS: WAMSLEY, Melinda K., MAXEINER, Kimberly A., and MELIM, Leslie A., Geology Department, Western Illinois Univ, 1 University Circle, Macomb, IL 61455, MK-Wamsley@wiu.edu

SEM ANALYSIS OF DESERT VARNISH FROM LAKE LAHONTAN SHORELINES IN THE EETZA RANGE, NEVADA: BAILLEY, Treasure, Department of Geoscience, Univ of Nevada Las Vegas, 4505 Maryland Parkway, Las Vegas, NV 89154-4010, treasurebailley@hotmail.com and ORNDORFF, Richard L., Department of Geoscience, Univ of Nevada, Las Vegas, 4505 Maryland Parkway, Las Vegas, NV 89154-4010,

USE OF ULTRA-HIGH RESOLUTION IKONOS SATELLITE IMAGERY TO MAP CARBONATE TIDAL FLAT SUBENVIRONMENTS, ANDROS ISLAND, BAHAMAS: MORGAN, Jimmy Joe II and LANGLEY, Moses, Geological and Atmospheric Sciences, Iowa State Univ, 253 Science I, Ames, IA 50011, jimmyjoe@iastate.edu

AQUIFER CHARACTERIZATION AND MINERAL REACTIONS IN A RECLAIMED WETLAND, MENASHA, WISCONSIN: MILLER, Brooke J., Geology, Lawrence Univ, Appleton, WI 54912, millerb@lawrence.edu and HOCH, Anthony R., Geology Department, Lawrence Univ, Appleton, WI 54912,

CONTINUED SLUMPING ALONG I-94 ADJACENT TO ST. JOHN'S ABBEY LANDS, STEARNS COUNTY, MINNESOTA: HEMMESCH, Nikki T. and DAVIS, Larry E., Natural Sciences, College of St. Benedict / St. John's University, Collegeville, MN 56321, nthemmesch@csbsju.edu

DECADAL-SCALE CLIMATE VARIABILITY IN THE NORTHEAST PACIFIC OXYGEN MINIMUM ZONE: EVIDENCE FROM CARBONATE AND ORGANIC CARBON RECORDS: DELVISCIO, Jeffery G., Department of Earth and

Environmental Sciences, Wesleyan Univ, 222 Church Street, Box 4298, Middletown, CT 06459, jdelviscio@wesleyan.edu.

EFFECTS OF AGRICULTURE AND URBAN DEVELOPMENT ON TWO WATERSHEDS, GENESEO, NEW YORK: BLACK, Victoria L. and SHELDON, Amy L., Department of Geological Sciences, State Univ of New York at Geneseo, 1 College Circle, Geneseo, NY 14454, vlb2@geneseo.edu

GEOCHEMISTRY OF A STRATIFIED POOL IN A FLOWING STREAM, MOUNT MORRIS, NEW YORK: VACCO, David A., SHELDON, Amy L., OVER, D. Jeffrey, and MCCARTHY, Todd M., Department of Geological Sciences, State Univ of New York at Geneseo, 1 College Circle, Geneseo, NY 14454, dav1@geneseo.edu

QUANTATIVE MINERAL ANALYSIS OF KAUAI ISLAND BEACH SANDS BY X-RAY DIFFRACTION: TALALAS, Tami, FOOS, A., and QUICK, T., Department of Geology, Univ of Akron, Akron, OH 44325-4101, ttalala@uakron.edu

ROAD SALT CONTAMINATION OF NATURAL SPRINGS IN THE PENNSYLVANIAN SHARON SANDSTONE, CUYAHOGA FALLS, OHIO: FOOS, Annabelle, ASELTYNE, T., BRAYMAN, A., DALTON, C., DAS, S., GEBREHIWET, T., GESCHKE, M., SHANK, D., TENNYSON, M., and ULMER, J., Department of Geology, Univ of Akron, Akron, OH 44325-4101, afoos@uakron.edu

SOIL SURFACE CONDITIONS OF AN ACTIVE COAL MINE FIRE, CENTRALIA PA: MARTINEZ, Amy C. and RESSLER, Daniel E., Environmental and Geological Science, Susquehanna Univ, 514 University Ave, Selinsgrove, PA 17870, martineza@susqu.edu

STRUCTURAL AND KINEMATIC ANALYSIS OF THE EASTERN-WESTERN BLUE RIDGE CONTACT IN THE WEAVERVILLE QUADRANGLE, WESTERN NORTH CAROLINA: COWAN, Cori and TRUPE, Charles H., Department of Geology and Geography, Georgia Southern Univ, P.O. Box 8149, Statesboro, GA 30460, pippi311@hotmail.com

TIMING CONSTRAINTS AND PARAGENESIS OF MINERALIZING EVENTS AT THE CRESTAURUM GOLD DEPOSIT, YELLOWKNIFE GREENSTONE BELT, NWT, CANADA: OOTES, Luke¹, LENTZ, David R.¹, and CREASER, Robert A.², (1) Department of Geology, Univ of New Brunswick, P.O. box 4400, Fredericton, NB E3B 5A3, Canada, ootes@unb.ca, (2) Department of Earth and Atmospheric Sciences, Univ of Alberta, 1-26 Earth Science Bldg, University of Alberta, Edmonton, AB T6G 2E3, Canada