GEOLOGY			
Code	**PI**	**Institution**	**Project Title**
G101	Robert Adams	SUNY Brockport	Limestone Diagenesis of San Salvador
G102	John Mylroie	Mississippi State Univ	Karst Geology & Pleistocene History Through Sealevel Events
G102-1	John Mylroie, Marna Lehnert	Mississippi State Univ	Impact of Vegetation and Land Use Patterns on Freshwater Lens Development and Maintenance, The Bahamas
G102-2	John Mylroie, Audra Moore	Mississippi State Univ	History of Fresh Water Resources in The Bahamas
G102-3	John Mylroie, Jonathan Harris, William Wilson	Mississippi State Univ	Analysis of Banana Hole Development and Risk Assessment
G103	Robert Titus	Hartwick College	Stratigraphy of San Salvador
G104	H. Allen Curran	Smith College	Ophiomopha and Trace Fossils in the Pleistocene Carbonate Rocks of San Salvador
G105	James Carew	College of Charleston	Amino Acid Racemization Dating of Cerion, Chione, Lucina and Assorted Corals and other taxa on San Salvador as a Tool for Unravelling the Geochronology of Late Pleistocene/ Holocene Deposition
G106	Daniel Sanger, James Teeter	Univ of Akron	The Interpretation of the Recent History of Little Lake through the Distribution of Living and Fossil Ostricoda
G107	Patricia Bowman, James Teeter	Univ of Akron	Using the Distribution of Living and Fossil Foraminifera to Delineate the Pleistocene History of Little Lake
G108	Richard Hart	Illinois State Univ	Study of Foraminifera
G109	Katherine Thalman, James Teeter	Univ of Akron	Pigeon Creek Estuary and its Pleistocene Analogue Granny Lake
G110	John Mann, Larry Hoffman	Univ of Illinois	What Form of Algae, if any, are Involved in the Stromatolite-Forming Algae Mats
G111	Roger Bain	Univ of Akron	Stromatolites in Granny Lake

G112	Joy Beier, Donald Hattin	Indiana University	Recent Lithification of Carbonate Sediments
G113	Donald Hattin	Indiana University	The Grotto Beach Fossil Reef and Its Modern Living Analog
G114	Storrs Olson	Smithsonian Institution	Vertebrate paleontology
G115	Allen Curran, Brian White	Smith College	Cockburn Town Fossil Reef
G116	James Carew	College of Charleston	Growth and Calcification Rate of Acropora cervicornis
G117	Thomas Hutto, James Carew	Univ of Georgia, College of Charleston	Petrography of Pleistocene/Holocene Dune Sands on San Salvador. This is a standard petrographic study
G118	Richard Huss, James Carew	College of Charleston	Elemental Characterization of Soils and Paleosols on San Salvador
G119	James Carew	College of Charleston	Paleomagnetic Signatures of Paleosols on San Salvador
G120	James Carew, John Mylroie	College of Charleston, Mississippi State Univ	Study of the detailed Quaternary Pleistocene Holocene History of San Salvador and all of the Bahamas, with Special Emphasis on Sea Level Position and its Effects on Deposition, Diagenesis, Karstification, and Denudation
G120-1	John Mylroie, Summer Sparkman	Mississippi State Univ	Geology of the Central Interior of San Salvador Island, Bahamas
G121	James Burke, A.W. Gerhard Kunze	Univ of Akron	Resistivity Survey of the Columbus Landings IV Area
G122	Steve Van Kauwenbergy, Roger Bain	Univ of Akron	Diagenesis of the Carbonate Rocks of San Salvador Island
G123	Dave Matak, Roger Bain	Univ of Akron	Carbonate Sedimentation of the Pigeon Creek Tidal Flat
G124	William Nutt, James Teeter	Univ of Akron	Holocene Depositional Environments and Developmental History of Pigeon Creek

G125	Peter Cooke, James Teeter	Univ of Akron	Holocene Depositional History of a Small, Tidally-influenced Sink Hole Lake between Pigeon Creek and Stouts Lake
G126	James Teeter	Univ of Akron	Holocene Depositional History of Storr's Lake
G127	Ginger McHargue, Frank Ettensohn	Univ of Kentucky	North Victoria Hill fossil Reef
G128	Alma Hale, Frank Ettensohn	Univ of Kentucky	Peogenic Origin for the subaerial exposure features of San Salvador
G129	James Kwolek, Donald Hattin	Indiana University	Stratigraphy and Sedimentological Makeup of Unconsolidated and Lithified carbonates in Base Lake, San Salvador
G130	Thomas Brown, Joy Beir, Donald Hattin	Indiana University	Crusts and Pisolites of Ancient Soil Profiles to include an Isotopic Survey of the Vadose Diagenetic Features
G131	Andrea Dukoski, Roger Bain	Univ of Akron	Stromatolites in Granny Lake, San Salvador
G132	Eugene Florentino, Roger Bain	Univ of Akron	Granny Lake Oolites, San Salvador, Bahamas
G133	Eric Brown, A.F. Randazzo	Univ of Florida	Particle Contributes of Calcarenitic Dunes and Their Relationship to Depositional Environment and Diagenetic Processes
G134	Richard Bergenback	Univ of Tennessee-Chattanooga	Carbonate Particle Identification and Distribution in Beach Bedforms
G135	Patrice Hynes, John Mylroie	Mississippi State Univ	A Remote Sensing Interpretation of the Geology of San Salvador
G136	Rhett Fuller, Donald Hattin	Indiana University	Sedimentologic Analysis of Shallow Subtidal and Intertidal Sands of San Salvador Island, Bahamas
G137	Kevin Crotty, James Teeter	Univ of Akron	Watling's Blue Hole, San Salvador, Bahamas
G138	Brian White, H. Allen Curran	Smith College	A Study of the Depositional Environments, Diagenetic History, and Ichnology of the Carbonate Rocks of the Northeast Coast of San Salvador, Bahamas; from Cut Cay to East Beach
G139	H. Allen Curran	Smith College	Modern Burrowing Organisms from the Pigeon Creek and Grahams Harbor Areas
G140	Steven Mitchell	California State College-	Gypsiferous Lacustrine Sediments of the Central Bahama Islands

		Bakersfield	
G141	Mark Boardman, Hays Cummins, Cindy Carney	Miami University, Wright State Univ	Sedimentology and history of deposition of Graham's Harbour, particularly the distribution of sand flats, grass beds, blowout features, and reefs, and the effects of the cays and North Point as moderators of energy and taphonomic perspectives on carbonate sedimentation
G142	Mark Boardman	Miami University	Sedimentology and history of deposition of Pigeon Creek, particularly the origin and growth of the ebb tidal delta, the growth of reefs and island barrier system, and the growth of the beach ridge deposits of Sandy Hook
G143	Ronald Lewis	Auburn University	Feeding behavior and taphonomy of free-swimming (Comatulid) crinoids
G144	Mark Peebles, Ronald Lewis	Auburn University	The taphonomy of reefal foraminifera: a comparison of modern reefs with the Pleistocene Cockburn Town reef
G145	James Teeter	Univ of Akron	The relationship between minor and trace elements in lacustrine mollusca and salinity and its application in the determination of Holocene paleosalinities
G146	Roger Bain	Univ of Akron	Petrologic and paleoenvironmental study of Quarry A
G147	James Teeter	Univ of Akron	Holocene precipitation as determined by studying the Mg content of Cyprideis americana throughout the Holocene of Little Lake, then looking at the chlorinity-rainfall relationship
G148	Susan Jenks Gaffey	Renssalaer Polytechnic Institute	Water in skeletal carbonates and its loss during diagenetic alteration
G149	H. Allen Curran	Smith College	Modern foraminifera from the Pigeon Creek and Grahams Harbour areas
G150	Brian White, H. Allen Curran	Smith College	Systematically map the litho-, bio-, and ichnofacies, measure the sedimentary structures, collect hand and core samples, and make a comprehensive photo survey of Sue point, San Salvador
G151	Conrad Neumann	Univ of North Carolina-Chapel Hill	Study the modern stromatolites found in the interior water bodies of San Salvador and trace the processes of formation via stable isotopes mineralogy and microscopic examination. Also some study of substrate, environment and time of formation
G152	Mario Caputo	Mississippi State Univ	Study of paleowind directions and diagenetic effects on dune bedding, with the study of the relationship between bedding types, bed thickness, and bedform morphology
G153	Chris Dewey	Mississippi	A systematic study of the marine ostracode community of San Salvador, with

		State Univ	comparison of the various habitats around the island, including fringing reef, patch reef, dead reef, sand flat, sea grass, etc
G154	Daryl Clark, John Mylroie	Mississippi State Univ	A textural and compositional analysis of Holocene carbonate beach sediment on San Salvador Island, Bahamas, from the vegetated dune environment to the swash zone
G155	Robert Stowers, John Mylroie	Mississippi State Univ	Stratigraphy, geochronology and petrography of Pleistocene carbonates in the Sandy Point area of San Salvador. Includes all rocks from the Owl's Hole Formation (-740 ka) up to the Grotto Beach Formation (125 ka)
G156	Peter Vogel, John Mylroie	Mississippi State Univ	Morphology, position and chronology of subaerial abandoned solution conduits of San Salvador Island, and the effects of solution conduits on fresh water lens morphology and karst processes
G157	Benjamin Greenstein, David Meyer	Univ of Cincinnati	The comparative taphonomy of regular and irregular echinoids in shallow subtidal, back reef and reef environments adjacent to San Salvador
G158	David Meyer, William Ausich	Univ of Cincinnati, Ohio State Univ	Study the distribution and abundance of crinoid echinoderms on the reefs and deeper waters surrounding San Salvador
G159	H.L. Vacher, Mark Stewart	Univ of South Florida	Hydrogeology of Holocence Strand Plaine at Sandy Point
G160	Mark Stewart, H.L. Vacher	Univ of South Florida	Geophysical surveys of the Geology and Hydrogeology of Sandy Hook
G161	Daniel Kramer, Mario Caputo	Mississippi State Univ	Sedimentary Facies Physical processes shore line evolution. Blackwood Bay Southern San Salvador
G162	James Teeter, John Beltz	Univ of Akron	Holocene Salinity History of Oyster Pond
G163	Mark Boardman, Cindy Carney	Miami University, Wright State Univ	Late Quarternary Deposition of Sandy Hook
G164	Mark Boardman, Cindy Carney	Miami University, Wright State Univ	Late Quaternary Deposition of North Point and Bahamian Field Station

G165	Greg Slone, Mark Boardman	Miami University	Sedimentary Transport and Molluscan Taphonomy of Pigeon Creek
G166	Calvin Rob Johnson Jr.	Indiana University	Hydrology and stable isotopic geochemistry of San Salvador Island, Bahamas
G167	Bruce Panuska, John Mylroie, James Carew	Mississippi State Univ, College of Charleston	Magnetostratigraphy and secular variation correlation of paleosols on San Salvador
G167-1	Julitta Todorova Kirkova, Bruce Panuska	Mississippi State Univ	Paleomagnetic Correction of Paleosols on San Salvador Island, Bahamas and Isla de Mona, Puerto Rico
G168	John Beltz, James Teeter	Univ of Akron	Holocene Salinity History of Oyster Pond
G169	Daisy Hagey, John Mylroie	Mississippi State Univ	Mapping and characterization of subaeraily exposed paleo-lake shore and/or lagoonal facies on San Salvador
G170	A.W. Gerhard Kunze	Univ of Akron	Gravity survey of lighthouse cave, San Salvador
G171	James Teeter, Thomas Quick	Univ of Akron	Investigation of environmental control of minor element shell chemistry in the pelecypods Polymesoda maritina and Anomalocardia auberiana
G172	H. Allen Curran, Brian White	Smith College	Paleontology, paleoecology, and petrography of the shelly facies in the vicinity of Oyster Pond, San Salvador
G173	Dennis Williams	Island Cave Research Centre	Depth of the water lens at the time the historic well on San Salvador was constructed
G174	R. Lawrence Davis	Univ of New Haven	Hydrology of San Salvador: Relationships between inland lakes, conduits, the ocean and groundwater
G175	Stephanie Schwabe, John Mylroie	Mississippi State Univ	Fresh water lens diagenesis and karst processes on Pleistocene eolianites of San Salvador
G176	Michael Pace, John Mylroie	Mississippi State Univ	Pit caves as points of recharge of a diffuse aquifer system: San Salvador
G177	James Teeter	Univ of Akron	A study of aberrant specimens of Batillaria minima
G178	James Teeter	Univ of Akron	Morphological comparison of Codakia orbiculata from several normal marine ponds and north Pigeon Creek
G179	John Winter	Molloy College	The effects of MermaidPond on the inland lake system of San Salvador Island

G180	John Mylroie	Mississippi State Univ	Geological investigation of Long Island, New Providence Island, South Andros, Eleuthera Island, Crooked Island, Acklins Island, North Andros, Great Inagua Islands, Abaco Island, Cat Island, Exuma Island, Mayaguana Island, and Rum Cay
G181	Hays Cummins, Mark Boardman	Miami University	Taphonomic Perspectives on Carbonate Sedimentation, Graham's Harbor, San Salvador
G182	W.J. Balcerzak, John Mylroie	Mississippi State Univ	Assess the volume and quality of extractable ground water resources of San Salvador
G183	James Teeter, Thomas Quick	Univ of Akron	Tidal Lag studies of saline lakes, San Salvador
G184	Paul Hearty	Univ of South Florida	Aminostratigraphy of Quaternary deposits in San Salvador
G185	H. Allen Curran, Bill Fox	Smith College, Williams College	Comparative coastal dynamics and depositional features at East Beach and Sandy Point, San Salvador
G186	Mike Cronin, James Teeter	Univ of Akron	Holocene Salinity History of Selected Karst Pits Eastern Granny Lake
G187	Melissa Schwegman, James Teeter	Univ of Akron	Holocene Salinity History of Moon Rock Pond, San Salvador
G188	James Teeter	Univ of Akron	Paleosalinity History and Timing of Events in Three Dog Site Lacustrine Deposits
G189	Jay Gregg	Univ of Missouri-Rolla	Mineralogy of sediments in a hypersaline lake, San Salvador
G190	James Teeter	Univ of Akron	Dune vegetation and plant trace fossils in aeolianites
G191	Mark Boardman, Cindy Carney	Miami University, Wright State Univ	Delineation of depositional environments and diagenesis of Joulters Cay, Bahamas
G192	Mark Boardman, Cindy Carney	Miami University, Wright State Univ	Delineation of depositional environments and diagenesis of Andros Island, Bahamas
G193	Mark Boardman,	Miami	Bahamian Paleosols: origin, relation to paleoclimate, and stratigraphic

	Cindy Carney	University, Wright State Univ	significance
G194	James Teeter, Thomas Quick	Univ of Akron	Flow Tracing Study, Sandy Point Area, San Salvador Island, Bahamas
G195	Kevin Dumont, John Mylroie	Mississippi State Univ	Comparison of cave development by mixed-water dissolution versus freshwater conduit discharge
G196	E.F. Frank, John Mylroie, James Carew	Mississippi State Univ, College of Charleston	Geology of mineral crusts on the walls of caves, San Salvador Island, Bahamas
G197	H. Allen Curran	Smith College	Monitoring of the "health" of Snapshot and Telephone Pole Reefs, Fernandez Bay - a longer-term study
G198	Erik Shamberger, Annabelle Foos	Univ of Akron	Study of depositional and geochemical evolution of salt pond, San Salvador
G199	George Smith	Lawrence University	Diagenetic histories, patterns of porosity evolution and oxygen-carbon stable - isotope composition of cements within Quaternary eolianites on San Salvador Island, Bahamas, and comparison with eolianites of the Mississippian Ste. Genevieve Limestone of Southern Indian, U.S.A.
G200	George Smith	Lawrence University	Cement stratigraphic and oxygen-carbon stable isotope signatures, and stratigraphic surfaces associated with the ongoing Holocene transgression of San Salvador Island, Bahamas and comparison with Paleozoic analogues of the Midcontinent, U.S.A.
G201	Richard Fluegeman Jr.	Ball State Univ	Benthic Foraminifera of Interior Lakes, San Salvador Island
G202	Lee Malcolm Gray	Mount Union College	Sedimentology laboratory exercise: Petrography of Bioclasts and Paleontology laboratory exercise: Taphonomy
G203	Deborah Kuehn	Western Kentucky Univ	A study of the Palynolgy, Petrology, and Chemical Characteristics of Offsore Peat ant Three Dog Site, South of Columbus Monument
G204	Lisa Kaye Meeks, Walter Manger, James Carew	Univ of Arkansas-Fayetteville, College of	Comparative abrasion rates for glass in carbonate and siliciclastic environment

		Charleston	
G205	Cindy Carney, Mark Boardman, Hays Cummins	Wright State Univ, Miami University	Deposition and diagenesis of a Pleistocene lagoonal sequence, Cockburn Town, San Salvador
G206	Susan Gaffey	Renssalaer Polytechnic Institute	Role of Bacteria and microalgae in carbonate cementation in quiet water environments
G207	Jessica Hall, Ronald Lewis	Auburn University	Ecology and Taphonomy of the Queen Conch (Strombus gigas) at San Salvador, Bahamas
G208	M. Sadler, Ronald Lewis	Auburn University	Ecology and Taphonomy of the Irregular Echinoid Meoma Ventricosa at San Salvador, Bahamas
G209	George Smith	Lawrence University	Sediment coring of saline lakes
G210	Eric Oches	Univ of South Florida	Amino Acid Analysis of Bioclastic Sediments: Evaluating the Suitability of ' Whole Rock' Samples for Amino Acid Geochronology and the Inter-Stratigraphic Unit Variability of Amino Acid Racemization Data
G211	Sally Walker	Univ of Georgia	Molluscan Assemblages of Cockburn Town Fossil Reef: Testing Community Stability Across a Sequence Boundary
G212	Glen Goodfriend	Carnegie Institution of Washington	The Fossil Record of Clinal Variation in the Bahamian Land Snail Cerion
G213	Douglas Gamble	Univ of North Carolina-Wilmington	A Field Evaluation of San Salvador Island's Climatology
G214	A.W. Gerhard Kunze		Gravity & Magnetic Survey of Northeastern San Salvador, Bahamas
G215	Benjamin Greenstein	Cornell College	Taphonomy of modern reef building corals. Adequacy of the Pleistocene fossil record of reef coral assemblages
G216	Sally Walker	Univ of Georgia	Life History and Paleoecology of the Land Snail - Cerion
G217	Ann Budd	Univ of Iowa	Systematics and Evolution of the Montastrea annularis species complex
G218	Deborah Freile	Berry College	Carbonate Productivity Rates of Halimeda spp. In Three Different Environments; San Salvador, Bahamas

G219	Vivian Schatz	Pennsylvania State Univ	Mechanisms of Fossilization: Experimental Silification of Modern and Ancient Stromatolites
G220	Craig Tepper, Benjamin Greenstein	Cornell College	Discrimination between species of the hydrozoan millepora using Morphologic and genetic analyses
G221	John Winter	Molloy College	Carbon Dioxide levels within Lighthouse Cave, Dixon Hill, San Salvador, Bahamas
G222	Lisa Park	Univ of Akron	Ostracodes as Paleoenvironmental Proxy Indicators: charactering the variability of Non- Marine Ostracode Faunas on San Salvador Island
G223	Craig Tepper	Cornell College	Genetic Analysis of the Nerite Complex using Random Amplified Polymorphic DNA (RAPD) and Amplified Fragment Length Polymorphism (AFLP)
G224-1	Shane Smith	Youngstown State Univ	Pedogenic origin of Pleistocene-Holocene Paleosols on San Salvador, Bahamas with special emphasis on rhizoncretion networks
G224-2	Shane Smith	Youngstown State Univ	Sustainable Subsistence Agriculture on San Salvador, Bahamas assessing soil fertility and constructing a household-scale raised bed garden
G225	Jonathan Martin	Univ of Florida	Post-deposition Dissolution of Carbonate Minerals: Origins of Secondary Porosity in Modern Carbonate Platforms
G226	Ronald Lewis	Auburn University	Ecology and Taphonomy of recent and pleistocene large benthic foraminifera in reefs and associated environments
G227	Dorien McGee	Univ of South Florida	Testing a Biological Model of Carbonic – Acid Driven Cave Dissolution with Stable Carbon Isotope Tracing
G228	Bogdan Onac	Univ of South Florida	Mineralogy of Caves in San Salvador
G229	Kevin Cunningham	U.S. Geological Survey	Hydrogeology and Geophysical logging of Cockburn Town and Line Hole Wellfields
G230	Lisa Park	Univ of Akron	Ostracode Faunal and Geochemical Dynamics in a Large Carbonate Estuarine System, Pigeon Creek, San Salvador, Bahamas
G231	Stephanie Schwabe	Univ of Kentucky	Microbial abundance and identification in rocks and water and their role in the formation of secondary porosity (incl. Caves) in the Bahamas
G232	Antoinette Reale	College of Charleston	Reconciling the gaps in our understanding of Cerion ecology and the relationship between environmental conditions and the isotopic valves ultimately recorded in their carbonate shell

G233	Tina Niemi	Univ of Missouri-Kansas City	Investigation of Hurricane Storm Surge Deposits along the Southeastern Side of San Salvador Island
G234	Lisa Park Boush, Tina Niemi	Univ of Akron, Univ of Missouri-Kansas City	Exploring Records of Anthropogenic and Climate Change- San Salvador Island, Bahamas
G235	Lisa Park Boush, Andrew Michelson	Univ of Akron	Creation and Testing of an Ostracode-based Transfer Function for Past Climate Reconstruction: San Salvador Island, Bahamas
G236	H. Allen Curran, Koji Seike	Smith College, Univ of Tokyo	Biogenic sedimentary structures produced by polychaetes and decapods on tropical beaches, San Salvador Island, Bahamas
G237	Michael Savarese	Florida Gulf Coast Univ	Middle to Late Holocene Marine History of San Salvador: Does evidence exist for short-term sea level highstands within the island's coastal and interior lake stratigraphy
G238	Casey Saenger	Yale University, Woods Hole Oceanpgraphic Institute	Coral-based reconstruction of western Atlantic climate since the Little Ice Age
G239	Shirley Lin, H. Allen Curran	Nanyang Technological Univ, Smith College	Comparative burrow morphology and ecology of coastal crabs Uca and Ocypode from The Bahamas, Singapore, and Thailand
G240	Tina Niemi	Univ of Missouri-Kansas City	Coastal morphology, human impact, and paleoenvironmental reconstruction of San Salvador Island
G241	David Wronkiewicz, Varun Paul	Missouri Univ of Science and Tech	Biomineralization of carbonates in modern microbialites and its application in CO2 sequestration
G242	Lisa Park Boush	Univ of Akron	Ostracode and Bird Biogeographic Patterns Within the Bahamian Archipeligo—A Model for Diversity and Dispersal Mechanisms As Related to Climate Change
G243	Bosiljka Glumac, H.	Smith College	Characteristics and Causes of Coastal Boulder Lines on San Salvador Island,

	Allen Curran		Bahamas
G244	Simon Darroch	Yale University	Investigating the quality of the fossil record in carbonate platform settings
G245	Simon Darroch	Yale University	Experimental testing of Ediacaran taphonomic scenarios
G246	Kelsey Feser	Univ of Cincinnati	Utilizing multiple marine proxies to determine the extent of disturbance along anthropogenically-developed coastlines: San Salvador, Bahamas
G247	Kiara Gomez	Smith College	Mapping Ooid Distribution at Pigeon Creek Delta, San Salvador, The Bahamas
G248	Kowalewski, Michal; Dexter, Troy	Univ of Florida	Drilling predation by cassid gastropods on echinoid prey in a tropical marine setting
G249	Caputo, Mario	San Diego State Univ	Eolian sedimentary architecture preserved in Quaternary calcarenites on San Salvador island, Bahamas: A standard for comparison with carbonate and non-carbonate deposits of eolian origin
G250	Caputo, Mario; Glumac, Bosiljka	San Diego State Univ	Wet-dry weather cycles – An alternate hypothesis for the origin of calcareous crusts and associated plant-root casts preserved in Pleistocene and Holocene eolian strata on San Salvador and other Bahamian islands
G251	Caputo, Mario; Glumac, Bosiljka	San Diego State Univ	Seasonal weather and stormy vs. fair weather episodes preserved in cross-bedded eolian calcarenites of the Holocene North Point Member, Rice Bay Formation, San Salvador Island: A new hypothesis
G252	Michelson, Andrew	Univ of Chicago	News Tools for Conservation Paleobiology: Taphonomic Mismatch to Identify Degraded Habitats and Trait-Based Paleoenvironmental Inference Models
G253	Onac, Bogdan	Univ of South Florida	Radon studies in selected caves on San Salvador Island, Bahamas
G254	Florea, Lee	Ball State Univ	Imaging of freshwater resources along the coast of a young carbonate island using shallow geophysical methods
G255	Mattheus, C. Robin	Youngstown State Univ	Evaluating the Geomorphology of Sandy Hook using Ground-penetrating Radar and Precision Topographic Surveying
G256	Onac, Bogdan	Univ of South Florida	Geochemistry and hydro-geomicrobiology investigations in caves and blueholes of San Salvador Island, Bahamas
G257	Engel, Annette	Univ of Tennessee	Functional Diversity of Chemosymbiosis in Lucinid Bivalves from Coastal Biomes
G258	Raymo, Maureen	Columbia Univ	Testing Mantle Viscosity Assumptions in Glacial Isostatic Adjustment Models of Past Sea Level Change

G259	Gulley, Jason	University of South Florida	Impact of Permeability Extremes on Carbonate Island Hydrology
G260	Holmes, Ann	University of Tennessee, Chattanooga	Petrographic and cathodoluminescence study of San Salvador Stratigraphy
G261	Park-Boush, Lisa; Gnivecki, Perry; Beamer, Dawn	University of Connecticut	The Relationship of Pre-Columbian and Historic Land Use to Sedimentation Patterns and Landscape Geomorphology
G262	Gibson, Brandt	Vanderbilt University	Microbial 'death masks' and the roots of the animal family tree