

Term	Year	Name	Project	Notes	Product		Grad School
Fall	2004	Tambria Leonard	Geoindicators and environmental change	Geo485	Paper	C	
Fall	2004	Michelle Bridenstein	Ravine erosion	Geo485	Paper	C	
Winter	2005	Tambria Leonard	Geoindicators and environmental change	Geo485	Prsnt	C	
Winter	2005	Michelle Bridenstein	Ravine erosion	Geo485	Prsnt	C	
	2005	April Wright	Geomorphology of several tributaries of the Manistee River	Biology Master's thesis committee member	Pub, Prsnt	G	
Summer	2005	Kory Konsoer	Sediment Properties in the Grand River	Geo399	Prsnt	C	x
Fall	2005	Ted LaCross	Landslides and methods for landslide evaluation	Geo485	Paper	C	
Fall	2005	Nate Kunkle	An overview of the Grand River past and present	Geo485	Paper	C	
Fall	2005	hydrology students	River Rats (informal discussion group)	founded and advised			
Fall	2005	Kory Konsoer	Sediment Properties in the Grand River	Geo399	Paper	C	x
Fall	2005	Lisa Cotter	Robinson Township Recreation Plan	Robinson Township board meeting	Pub, Prsnt	R	
Fall	2005	Ted LaCross	Landslide near Ontario Hall	Geo399	Maps	C	
Fall	2005	Matt Kruyer	Sand Creek research	Geo320 Geomorphology			
Winter	2006	Ted LaCross	Landslides and methods for landslide evaluation	Geo485	Prsnt	C	
Winter	2006	Nate Kunkle	An overview of the Grand River past and present	Geo485	Prsnt	C	
Winter	2006	Patrick Womble	Proposal for SSS				x
Winter	2006	Jennifer Delogue	GIS mapping in the Lower Grand River	Geo399	Map		x
Summer	2006	Matt Camp	Build Experimental Flume	Geo499	Flume		
Summer	2006	Patrick Womble	Urbanization induced changes to a ravine system and evaluation of land use and infrastructure sustainability at Grand Valley State University	Student Summer Scholar (SSS)	Pub, Prsnt	G	x
Fall	2006	Patrick Womble	Urbanization induced changes to a ravine system and evaluation of land use and infrastructure sustainability at Grand Valley State University	Geological Society of America Annual Meeting, Philadelphia, PA	Post	N	
Fall	2006	Patrick Womble	Report on Summer 2006 ravine research	GVSU Facilities	Prsnt	G	
Fall	2006	Ted LaCross	Landslide near Ontario Hall	Geo399	Prsnt	G	
Fall	2006	Matt Camp	Building a river flume	Geo485	Paper	C	
Fall	2006	Joe Root	Meanders on Crockery Creek	Geo485	Paper	C	
Fall	2006	Nicole Harris	Carbon dioxide sequestration	Geo485	Paper	C	
Winter	2007	Patrick Womble	Urbanization induced changes to a ravine system and evaluation of land use and infrastructure sustainability at Grand Valley State University	Michigan Academy of Sciences, Arts, & Letters Annual Meeting	Prsnt	R	
Winter	2007	Ted LaCross			Prsnt	R	
Winter	2007	Matt Camp	Building a river flume	Geo485	Prsnt	C	
Winter	2007	Joe Root	Meanders on Crockery Creek	Geo485	Prsnt	C	
Winter	2007	Nicole Harris	Carbon dioxide sequestration	Geo485	Prsnt	C	
Winter	2007	Kathryn Barnard	Grain size analysis of sedimentary structures and flow regimes from the Lake Michigan lobe's retreat, Grand Valley State University, Allendale	Student Scholarship Day 2007	Prsnt	G	x
Winter	2007	Emily Temple	Sediment Entrainment in ice along the Thornapple River	Student Scholarship Day 2007	Prsnt	G	
Winter	2007	Joseph Root	The effects of increased discharge on flow resistance	Student Scholarship Day 2007	Prsnt	G	
Winter	2007	Patrick Womble	Land use changes at Grand Valley State University, Allendale, Michigan: 1960-2005	Student Scholarship Day 2007	Prsnt	G	x
Winter	2007	Kirk Perschbacher	The effect of fluid temperature on settling velocities	Student Scholarship Day 2007	Prsnt	G	
Winter	2007	Patrick Womble	Hydrologic response to precipitation events in the ravines at Grand Valley State University, Allendale, Michigan	Student Scholarship Day 2007	Prsnt	G	x

Term	Year	Name	Project	Notes	Product		Grad School
Winter	2007	Sarah Nagorsen	Sedimentary structures and grain size as indicators of glacial depositional environments: Allendale, Michigan	Student Scholarship Day 2007	Prsnt	G	x
Summer	2007	Kirk Perschbacher	Storm water monitoring	Field work	Data		
Summer	2007	Sarah Nagorsen	Storm water monitoring	Field work	Data		x
Summer	2007	Katie Conroy	Geochemical monitoring of the storm water sites	Field work	Data		
Summer	2007	Patrick Womble	Mapping the Lower Salmon River	Field work w/Idaho Geological Survey	Map		x
Summer	2007	James Barr	Mapping the Lower Salmon River	Field work w/Idaho Geological Survey	Map		
Fall	2007	Sarah Nagorsen	Diurnal temperature variability in Western Michigan streams	Geo485	Paper	C	x
Fall	2007	Sarah Nagorsen	Diurnal, rainfall response, and longer period temperature variability in two watersheds in Western Michigan	Geological Society of America Annual Meeting, Denver, CO	Post	N	x
Winter	2008	Sarah Nagorsen	Diurnal temperature variability in Western Michigan streams	Geo485	Prsnt	C	x
Winter	2008	Andrew Sisson	Stream flow velocity variability over time at a riffle, run and pool in Sand Creek, Allendale, MI	Student Scholarship Day 2008	Post	G	x
Winter	2008	Abbey Post	Comparison of settling velocities of various particles within turbulent and laminar flow	Student Scholarship Day 2008	Prsnt	G	
Winter	2008	Noah Sluiter	Conductivity, pH, salinity, and turbidity changes as a function of sediment transport duration	Student Scholarship Day 2008	Prsnt	G	
Winter	2008	Bridget Brown	The effects of sediment thickness on stream water temperature	Student Scholarship Day 2008	Prsnt	G	x
Winter	2008	Sarah Nagorsen	Stream temperature variability in two streams in Western Michigan	Geo399	Prsnt	R	x
Winter	2008	Christine McWain	Bacteria in groundwater	Geo399			
Summer	2008	Andrew Sisson	Water quality in Haiti	Student Summer Scholar (SSS)	Pub, Prsnt	G	
Summer	2008	Andrew Dewitt	Sand Creek substrate temperature variability	Field work	Data		
Summer	2008	James Barr	Mapping the Lower Salmon River	Field work w/Idaho Geological Survey	Map		
Summer	2008	Paul Bourdon	Mapping the Lower Salmon River	Field work w/Idaho Geological Survey	Map		
Fall	2008	Jason Hernandez	Kettle activity for classrooms	Geo485	Paper	C	
Fall	2008	James Barr	Hydrologic model for GVSU runoff	Geo485	Paper	C	
Fall	2008	Andrew Dewitt	Sand Creek substrate temperature variability	Geo485	Paper	C	x
Fall	2008	Andrew Sisson	Evaluation of spring flow, bacterial contamination, and distribution of fresh water resources in the vicinity of Verrettes, Haiti	Geo399	Post	R	x
Fall	2008	Michelle VanDam	Installed water level sensors and collected water chemistry samples from GVSU wells	Field work	Data		
Fall	2008	Paul Bourdon	Terrace mapping and alluvial fan analysis on the Salmon River	Geo399	Paper	C	
Winter	2009	Jason Hernandez	Kettle activity for classrooms	Geo485	Prsnt	C	
Winter	2009	James Barr	Hydrologic model for GVSU runoff	Geo485	Prsnt	C	
Winter	2009	Andrew Dewitt	Sand Creek substrate temperature variability	Geo485	Prsnt	C	
Winter	2009	Stephen Zdan	A GIS-based approach to study fossil plate motions in the South American-Caribbean Plante Boundry, Southern Basin, Trinidad	Student Scholarship Day 2009	Post	G	x
Winter	2009	Phillip Kenroy	Analyzing Mars impact craters using GIS	Student Scholarship Day 2009	Post	G	
Winter	2009	Andrew Sisson	Evaluation of spring flow, bacterial contamination, and distribution of fresh water	National Groundwater Association	Prsnt	N	

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Winter	2009	Andrew Sisson	resources in the vicinity of Verrettes, Haiti	Student Scholarship Day 2009	Prsnt	G	
Winter	2009	Anthony Rodriguez	Global Positioning System (GPS) determination of motions, neotectonics, and seismic risk in Trinidad and Tobago	Student Scholarship Day 2009	Post	G	
Winter	2009	James Barr	Assessing surface runoff at Grand Valley State University using Arc Hydro, Storm Water Management Software 5.0, and data collected from four gage stations located in the ravines	Student Scholarship Day 2009	Post	G	
Winter	2009	Heather Brusnahan	Groundwater and surface water interaction in the Caribbean	Geo399	Paper	C	x
Winter	2009	Paul Bourdon	Terrace mapping and alluvial fan analysis on the Salmon River	Geo399	Paper	C	
Summer	2009	Jason Hernandez	Kettle activity for classrooms	submitted to Science Scope/rejected	Paper		
Summer	2009	Andrew Sisson	Haiti data compilation and manuscript preparation	manuscript prep	Paper		x
Summer	2009	Andrew Dewitt	Substrate temperatures in Sand Creek	manuscript prep	Paper		x
Fall	2009	Andrew Sisson	Groundwater resources and contamination in rural Haiti	Geological Society of America Annual Meeting, Portland, OR	Prsnt	N	x
Fall	2009	Andrew Dewitt	Seasonal substrate temperature anomalies at Sand Cree, Aman Park, Ottawa County, Michigan	Geological Society of America Annual Meeting, Portland, OR	Post	N	x
Fall	2009	Ben Matzke	Flume experiment	Geo485	Prsnt	C	
Fall	2009	Mary Russo	Aquifers beneath GVSU	Geo485	Prsnt	C	
Winter	2010	Neal Ringerwole ; Kent Walters	Geographic Information System (GIS) Mapping of a Kent County Gypsum Mine	GVSU Student Scholars Day	Post	G	
Winter	2010	Raymond Powell, Alexander Villhauer, Mallory Morell	GIS Analysis of Earthquake Damage by Building Type in Port-au-Prince, Haiti	GVSU Student Scholars Day	Post	G	x
Winter	2010	Christi Kroskie, Patricia Heldt, Amberjane Schneider	Geographic Information System Analysis of Damage Resulting from the 2010 Haiti Earthquake	GVSU Student Scholars Day	Post	G	
Winter	2010	Ben Matzke	Geographic Information System (GIS) Analysis of a River Flume Experiment	GVSU Student Scholars Day	Post	G	
Winter	2010	James Bennett II, Elizabeth Carr	GIS Analysis of Offshore Wind Turbine Locations in Lake Michigan	GVSU Student Scholars Day	Post	G	
Winter	2010	Andrew DeWitt, Jason Arnold, Erica Dalman	Spatial Distribution of Damage Resulting from the 2010 Haiti Earthquake	GVSU Student Scholars Day	Post	G	x
Winter	2010	James Buzzell, Kyle Siemer	GIS Analysis of the Impacts of Sea Level Rise Near Port-au-Prince, Haiti	GVSU Student Scholars Day	Post	G	x
Fall	2010	Neal Ringerwole ; Kent Walters	Mapping the Michigan Natural Storage Gypsum Mine using a Geological Information System (GIS)	Eastern Section AAPG Annual Meeting, Kalamazoo, MI	Post	R	x
Fall	2010	Paul Bourdon	Tracer Gravel Dispersion and Transport in a Regulated River	Geological Society of America, Denver, CO	Prsnt	N	
Fall	2011	Louie Simonson; Amberjane Pontius; Michael Stockoski	Using total suspended sediment data to evaluate the impacts of storm water diversion to a constructed wetland at Grand Valley State University, Allendale, Michigan	Geological Society of America, Minneapolis Minnesota	Post	N	x
Fall	2011	Louie Simonson; Amberjane Pontius; Michael Stockoski	Using total suspended sediment data to evaluate the impacts of storm water diversion to a constructed wetland at Grand Valley State University, Allendale, Michigan	Michigan Academy of Sciences, Arts, & Letters Annual Meeting	Prsnt	R	x
Fall	2011	Andrew Sisson	Long-term Field Performance of the Biosand Point of Use Water Filtration System in Haiti	GVSU Campus Sustainability Week	Prsnt	G	x

Term	Year	Name	Project	Notes	Product		Grad School
Fall	2012	Caitlin Leslie	Recent Folding, Geomorphic Evolution, and Paleoclimate: Apsheron Peninsula, Azerbaijan	Geological Society of America, Charlotte, NC	Post	N	
Winter	2012	Louie Simonson	The Use of GIS for the Delineation of the Little Mac Ravine Watershed	GVSU Student Scholars Day	Post	G	x
Winter	2012	Adam Mulling	Using GIS to Predict Copper Deposits Associated with the Keweenaw Rift System	GVSU Student Scholars Day	Post	G	
Winter	2012	Amber Strick	Dendrochronology Aids in Understanding Overall Changes to the Ravines at GVSU Allendale Campus	GVSU Student Scholars Day	Post	G	
Winter	2012	Caitlin Leslie	GIS Investigation, Evidence for Active Folding, Apsheron Peninsula, Azerbaijan	GVSU Student Scholars Day	Post	G	
Winter	2012	Jacqueline Bussey	Using GIS to Analyze Active Tectonics in the Lake Trichonis Region of Greece	GVSU Student Scholars Day	Post	G	
Winter	2012	Tiffany Hackett	Using GIS to Analyze Sand Dune Volumes in the Lower Peninsula of Michigan	GVSU Student Scholars Day	Post	G	
Winter	2012	Robert Fournet	Groundwater Change in the Sahara, Gobi Desert and Great Victoria Desert Using GRACE Satellite Data	GVSU Student Scholars Day	Post	G	
Winter	2012	Joseph Cherluck	Kaoiki Earthquake Prediction	GVSU Student Scholars Day	Post	G	
Winter	2012	Nick Anderson	GIS analysis of Hawaiian Footprints in the Ka'u Desert	Geo485	Presnt	C	
Winter	2012	Louie Simonson	Total Suspended Solids Analysis of Stormwater Diversion from Ravines to Constructed Wetlands at Grand Valley State University	Geo485	Presnt	C	
Fall	2012	Rachel Nagorsen	Bacterial Contamination in Plaster Creek	Geo485	Presnt	C	
Fall	2012	Katelyn Sterley	Evaluation Of 2011 Storm Water Diversion From Little Mac Ravine	Geo485	Presnt	C	
Fall	2012	Joe Klumpstra	River Restoration of the Kissimmee River, Central Florida	Geo485	Presnt	C	
Winter	2013	Chris Churches	Evaluation of Deforestation in Haiti using Remote Sensing Techniques	Geo499	Paper		

¹Product Type

Prsnt = Presentation
 Post = Poster
 Pub = Publication

²Venue

N = National event
 R = Regional event
 G = GVSU event
 C = Class project