

Undergraduate student	Degree	Year Graduated	Thesis Title
John Schumer		2000	
Heather Durbin		2001	
Derek Senn		2002	
Jason Warne	BS Geol Eng	2002	
William Wyatt III	BS Geol Eng	2002	
Andrew Nygren	BS Geol Eng	2003	
Eben Spencer	BS Geol Eng	2003	Drain 39 Remediation Project, Near Wahpeton, North Dakota
Kelly Nelson		2003	Reclamation Design for a Hypothetical Coal Strip-Mine Dunn County, North Dakota
Amy Decker	BS Geol Eng	2005	Fly Ash as a Soil Amendment in the Northern Red River Valley
Lloyd Hegle	BS Geol Eng	2005	Obtaining a Solution to Why the Witteman No.1 Well Failed and Applying this Solution to the New Well Cifford #43-35-R Well
Matthew Jurgens		2005	Tavis Mining Highway Stability Study - Methods Overview and Sensitivity Study
Ryan Klapperich	BS Geol	2005	Aquifer Denitrification: Correlation of 15 N Isotopic Enrichment and First -Order rate Constants
Shannon Heinle	BS Geol & BS Env Geosci	2005	Clinopyroxene, Orthopyroxene, and Olivine Chemistries in Ultramafic to Mafic Xenoliths
Tracey Christopher	BS Geol Eng	2005	Streambank Stabilization and Restoration Within Turtle River State Park
Rebecca Needham	BS Geol	2006	
Bryce Picard	BS Geol	2006	Birdbear Production in Two North Dakota Oil Fields
Laura Ackerman	BS Geol Eng	2006	Phytoremediation of Nitrate in the Karlsruhe Aquifer, McHenry County, North Dakota
Nathan Dobrovolny	BA Geol	2006	
Phil Wilson	BS Env Geosci	2006	Soil Hydrologic Properties of Native Prairie Compared with Cropland
Rachel Robinson	BS Geol	2006	
Rebecca Salinas	BA Geol	2006	
Anna Worden	BS Geol	2007	Comparison of Breien and Canonball Volcanic Tuffs in Southern North Dakota
Casey Hoverson	BA Geol	2007	
Charles Gorecki	BS Geol Eng	2007	Potential of CO2 Enhanced Oil Recovery and Sequestration in the Golden Pinnacle Reef Reservoir in the Williston Basin, North Dakota
Emil Opitz	BS Geol	2007	Alternative and Renewable Energy
Jon Hrabik	BS Geol Eng	2007	Numerical Modeling of CO2 Non-Dracy Flow in a Petroleum Reservoir
Justin Braaten	BS Geol	2007	A Statistical Evaluation of the Relationship Between Western Prairie Fringed Orchid ( <i>Platanthera praeclara</i> ) Blossom Counts and Regional Climate Variables
Justin Kringstad	BS Geol Eng	2007	Reservoir Characterization of the Broom Creek Formation For Carbon Dioxide Sequestration
Marissa Linback	BS Env Geosci	2007	Identifying Soil Conditions Necessary for the Western Prairie Fringed Orchid ( <i>Platanthera praeclara</i> )
Sean Knutson	BS Geol Eng	2007	Mark Scott Wetland Impoundment Near Polson, MT: Design Proposal
Andy Austreng	BS Env Geosci	2008	Hydrological Characterization of Ditch-Related Drainage at Beaches Wildlife Refuge, Minnesota
Andy Bongard	BS Env Geosci	2008	The Effect of Flowing Wells on the Quality of Shallow Groundwater Discharged at Pigeon Point
Ashley Ignatius	BS Env Geosci	2008	Possible Groundwater Denitrification in the Decorah Formation (Middle Ordovician)
Chase Christensen	BS Geol	2008	Using Digital Methods to Reconstruct Original Topography and Landscape Wetness in the Judicial Ditch 66 Watershed, Polk County, Minnesota
Heather Lammers	BS Geol Eng	2008	Levee Stabilization Design for Flood Control in East Grand Forks, Minnesota
Jessica Phillips	BS Geol	2008	Comparison of a CV Metachondrite to Mantle Samples from Hawaii and New Mexico
Kelsey Snyder	BS Env Geosci	2008	Hydrological Characterization of Ditch-Related Drainage at Beaches Wildlife Refuge, Minnesota
Kevin Solie	BS Geol Eng	2008	Coal Combustion Waste Disposal Facility Design: Electric Power Cooperative Selby, South Dakota
Ashley Russell	BS Geol	2009	Recent two-feldspar, Ti-in-biotite, and garnet-biotite geothermometry of the Frontenac terrane and Adirondack Lowlands, Grenville Province, Canada and the United States
Ben Huffman	BS Geol	2009	Laboratory Simulation of CO2 Injection
Brian Hartley	BA Geol	2009	
Christopher Simmons	BS Env Geosci	2009	Using $\delta^{15}N$ and $\delta^{18}O$ to Trace the Sources of Nitrate in Shallow Groundwater at Glacial Ridge National Wildlife Refuge, Northwestern Minnesota
Daniel Smith	BS Geol Eng	2009	Little Muddy Aquifer Computer Model for Water Permit No. 5757
Rob Klenner	BS Geol	2009	Geothermal Energy Potential in North Dakota

Seth Trobec	BS Geol Eng	2009	Hydrologic Design of a Wetland Impoundment: Kingsbury County, SD.
Adam Ries	BS Geol Eng	2010	Slope Failure Remediation Design
Corey Johnson	BS Geol Eng	2010	
Derek Tuoriniemi	BA Geol	2010	
Tim Jahraus	BS Env Geosci	2010	Effects of Black-tailed Prairie Dogs ( <i>Cynomys ludovicianus</i> ) on Soil Erosion
Derrick Blanksma	BS Geol Eng	2011	Investigation of In-Situ Stresses in Rocks via Acoustic Emission and the Kaiser Effect
Matt Carns	BS Geol Eng	2011	Levee Analysis and Design for Proposed Missouri River Refining Co. Petroleum Refining Site
Amanda Krieger	BS Geol Eng	2012	Remediation of Hydrocarbon Contamination in Downtown Mandan, North Dakota
Angelle Van Oploo	BS Geol	2012	
Bailey Bubach	BS Geol	2012	Mantle Composition of the Southwestern United States
BoniJo Smith	BS EGT	2012	A Comparative Analysis of Longitudinal Profiles of Agricultural Ditches
Damien Hesse	BS Geol Eng	2012	Remediation of Hydrocarbon Contamination in Downtown Mandan, North Dakota
Derek Zander	BS Geol Eng	2012	Remediation of Hydrocarbon Contamination in Downtown Mandan, North Dakota
Ernest McCoy	BS EGT	2012	Monitoring Surface-Water Discharge to Guide Riparian Restoration Along Hay Creek
Jon Lindvig	BS Geol	2012	Porosity and Production Trends in the Birdbear Fm
Megan Miller	BS Geol	2012	The Erosion and Post-Depositional Transportation of Volcanic Ash in the McMurdo Dry Valleys, Antarctica
Richard Bachand	BS Geol	2012	
Travis Teske	BS Geol Eng	2012	
Alexa Guttormson	BS Geol	2013	Waulsortian Mounds in the Lodgepole Fm.
Benjamin Oster	BS Geol	2013	Total Organic Carbon & Density relationship in the Bakken Formation of the Williston Basin, North Dakota
Brittany Renner	BS Geol Eng	2013	Development of Special Waste Landfill Pre-Application Materials and General Landfill Siting Criteria in North Dakota
Caitlin Enno	BS Geol	2013	Porosity and Permeability of Madison Group Producing Wells of the Smith Field
Charles Kerber	BS EGT	2013	Using Soil Temperatures to Map Groundwater-Discharge
Cody Hoskins	BS Geol	2013	What dictates glacier retreat: Temperature, Precipitation, or Both?
Collin Giusti	BS Geol	2013	Landslide processes in Western ND Badlands
Collin Riddick	BS Geol	2013	Porosity and Oil Production from a Portion of the Madison Group
Julie Amundson	BS Geol	2013	Examining the molluscan biostratigraphy of the Upper Cretaceous Judith River Formation, Montana
Preston Wahl	BS Geol Eng	2013	Development of Special Waste Landfill Pre-Application Materials and General Landfill Siting Criteria in North Dakota
Preston Wahl	BS Geol	2013	Reservoir Characterization of Lone Butte Field, Western North Dakota
Scott Federenko	BAGeol	2013	
Seth Knudsen	BS Geol Eng	2013	Development of Special Waste Landfill Pre-Application Materials and General Landfill Siting Criteria in North Dakota
Alex Padgett	BS Geol Eng	2014	Remediation of Hydrocarbon Contamination in Downtown Mandan, North Dakota
Allison Smrekar	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Andrea Dove	BS Geol	2014	Analysis of Carbonate Caprock from Custer Lookout & Lefor Butte, Stark County, North Dakota
Benjamin York	BS Geol	2014	Assessment and Characterization of the Hydrology of Sundew Bog and Surrounding Wetlands, Rydell National Wildlife Refuge
Dylan Young	BS Geol	2014	The Potential of Thorium Mining in the Granitic Rocks Present Along Minnesota River and Minnesota River Valley
Emily Delaney	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Erin Hoeft	BS Geol	2014	Annual erosion of a small watershed in the North Dakota Badlands, USA
Jacob Friesz	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Luke Hanson	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Paul Jahraus	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Ryan Rasanen	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Tanner Bryantt	BS Geol Eng	2014	Williston Industrial Supply Company Special Waste Landfill
Bryce Klasen			Electrical Resistivity Imaging of the Kelso Compaction Ridge
Josh Oothoudt			Understanding the Connection Between Hydrology and the Wetlands at Rydell National Wildlife Refuge