

## GEOLOGY ALUMNI SENIOR SEMINAR PAPERS

YEAR	NAME	TITLE OF PAPER
1965	Heaton, Raymond	Independent Study
1965	Miller, Wayne	Geology of the Fort Lewis Gravel Pit
1967	Ross, Donald K.	A Report on two faults in the Durango area
1968	Windyka, Patricia	Jet Stream - Hurricanes - Are They Related
1970	Ernst, James A.	The geologic history of the Yampa and Green Rivers
1970s	Short, Jay	Earthquakes
1971	Anderson, Norling W.	Known copper deposits of Nevada and their relationship to the eugenosynclinal and miogeosynclinal facies and their tectonic framework
1971	Stevenson, Gene M.	Stratigraphy of the Ignacio Formation and McCracken Sandstone Member-Coalbank Pass to Baker's Bridge southwestern Colorado
1973	Brewer, Jerry	Silverton
1973	Corken, R. James	A Brief Introduction to the Geology and History of the Sunnyside Mine, Silverton, Colorado
1973	Thenhaus, Paul & Victor, Frank	An Investigation into Ground Water Pollution
1974	Hazlitt, John Scott	Geology of Mount Rainier National Park
1974	Sherrill, Robert	Mass Wasting and the Carbon Mountain Slide of 1932
1975	Doege, Jackson B.	Comparison of Engineer and Graysill Mountains structural and deformational history and possible origin
1975	Logan, David C.	Diamond Core Drilling
1975	McHugh, Michael F.	Quaternary fluvial and glacial deposits of the Animas River Valley, Loma Linda and Basin Mountain Quadrangle Colorado
1976	Box, Stephen E.	Provenance studies of the late Cretaceous McDermott Member of the Animas Formation, southwestern Colorado and northwestern New Mexico
1976	Loehr, Cynthia	Alteration zones of Western San Juan Mountains, Colorado
1976	Logan, David C.	Geology of the Younger Precambrian Basaltic Rocks in the Eastern Grand Canyon
1976	Mesard, Peter M.	A study determining the nature of a Precambrian contact San Juan County, Colorado
1976	Roberts, James V.	Geothermal phenomenon in Utah
1976	Rothwell, George A.	Computer projections of the Dakota and Mesa Verde Group Sandstone Formations over the La Plata Mountains, Colorado
1977	Muchow, Don	A review of ore deposits and their zonation in the western San Juan Mountains, Colorado
1977	Peper, Josie	A brief review of the Stratigraphic history of the Colorado Plateau
1977	Taylor, John	Differential weathering of Sedimentary, Metamorphic, and Igneous rocks from southwestern Colorado
1978	Brackney, Kevin	Geology of Potato Hill
1978	Ebling, Michael	Operation, Geology and sampling method of Sunnyside Mine: Standard Metals Corporation, Silverton, Colorado
1978	Fausnaugh, Jim	Analytical methods of exploration geochemistry
1978	South, Mark V.	The Los Alamos Dry Hot Rock Project: Environmental, Geochemical, Economical and Geological considerations
1979	Cocroft, John E.	Coal Geology of the Colorado Margin of the Raton Basin
1979	Cordalis, Charles	A Petrographic study of some Metamorphic rocks at the Schwartzwalder Mine, Ralston Buttes District, Jefferson County, Colorado
1979	Downs, Star	Paradise and Dunton Hot Springs of West Dolores River, Southwestern Colorado
1979	Hembree, David R.	Cenozoic volcanism in the southern Rocky Mountains
1979	Horn, Mike	The viability of the Ojo Alamo Sandstone as an aquifer in the San Juan Basin
1979	Patton, Marchell	Why study the Hawaiian Volcanoes
1979	Pekonen, Jennifer	Investigation of Pinkerton Hotsprings
1979	Rhode, David R.	Contact Metamorphism and iron alterations in Permian Cutler Formation, La Plata Mountains of southwestern Colorado
1980	Barnett, John Stephen	Geologic summary of the Sawatch and Gunnison Uplifts, Elk Mountains, and West Elk Volcanic Field, Colorado
1980	Coker, Colleen	Geologic synthesis of the Uncompahgre Uplift and Paradox Basin
1980	Cox Russell, Carol	Geobotanical prospecting in the San Juan Mountains, Colorado
1980	Dilli, Mike	Denver Basin Oil Play
1980	Hooker, Greg	Evaluation: Seven J. Sock Farm Incorporated #33
1980	Lepry, Thomas C.	A Geologic summary of the San Juan Volcanic Field, Colorado
1980	Manerbino, Amy M.	A Geologic synthesis of the Denver and Canon City Basins, Apishapa Uplift and Las Animas Arch
1980	McPherson, Gordon	Independent Study - McCulloch Oil & Gas 1-19 Federal well at Squaw Canyon Prospect Field
1980	Ott, Larry	The Geology of the northwestern La Plata Mountains, Montezuma and La Plata Counties, Colorado
1980	Pennell, Patty	The General Geology of the San Juan Basin and Uplift and the Four Corners and Chama Platforms in southwestern Colorado
1980	Ryan, Don	A geologic summary of the Raton Basin, Spanish Peaks, Huerfane Park, Wet Mountains, and Sangre de Cristo Mountains, Colorado
1980	Strobeck, Sherman E.	Geology of the northern Front Range, Colorado
1981	Bumanglag, Rose C.	Relative age of dike intrusion of the Spanish Peaks Region, south-central Colorado
1981	Casey, Catherine A.	The geologic history of the Colorado River in southeastern Utah

1981	Cherry, Bryan A.	Uranium Deposits in Jurassic Age Host Rocks; southeastern Utah
1981	Cocroft, John E.	Ground Water of San Juan County, Southeastern Utah
1981	Endsley, Leland D.	The Environmental impact of coal production in southeastern Utah
1981	Fieselman, William H.	A geologic synthesis of the Uinta Uplift, Douglas and Axial Basin Arches, Sand Wash Basin and Yampa Plateau
1981	Hoff, Stephen	The Periman System of Canyonlands National Park, Utah
1981	Hynes, Michael R.	Base metal resources of southeastern Utah
1981	Knopp, Susan	General geologic summary of the southern Front Range, Colorado
1981	Larson, Craig Norman	Coal Resources in southeastern Utah
1981	LoCricchio, Edward J.	Structure and Phanerozoic Tectonism of Southeastern Utah
1981	Lopez, Stephen G.	Archeogeology of southeastern Utah
1981	Moore, Judy E.	Geology of the San Luis Valley, Upper Arkansas Valley, Mosquito and Tenmile Ranges, and South Park, Colorado
1981	Poston, Pete	Geology of the Eagle Pass Area, La Plata Mountains, Colorado
1981	Rice, Arthur	Oil and gas in southeastern Utah: San Juan County
1981	Seielstad, Eileen A.	A geologic synthesis of the Park-Gore Range and North Park-Middle Park Basins
1981	Shaddock, Scott	Tertiary intrusives of southeast Utah and adjacent areas
1981	Traylor, Margaret A.	Geologic summary of the White River Uplift and Piceance Creek Basin
1981	Welter, Mark S.	Triassic Uranium of southeast Utah
1982	Gonzales, David	Precambrian geology of the Middle Mountain Area, southeastern Needle Mountain Area, southwestern Colorado
1982	Swichard, Gerry	Computer program for calculation of phase equilibria in Metamorphic dehydration reactions with preliminary application to index minerals
1982	Wilson, Bruce	Precambrian history of southeast Utah
1983	Buffington, Philip A.	Depletion of the Ogallala Aquifer Augmentation of Recharge
1983	Eagen, Leslie G.	The Geology of Bowman County, North Dakota
1983	Gresham, Guy	The Henry Mountains: The Structural Origin of the Laccolithic Intrusive
1983	Jones, Steven K.	Diamonds in the State Line Kimberlite District of Colorado and Wyoming
1983	McClellan, Casey N.	Interpretation of depositional environments through well log analysis
1983	Miller, Larry	Geochemical Implications of Organic Compounds Found in Carbonaceous Chondrites
1983	Rudawsky, Ron	The Characteristics and Origins of Submarine Canyons
1983	Rudisaile, Robert	Solid-Earth Geophysical Methods Used for the Prediction of Geologic Violence in Hokkaido, JAPAN
1983	Ruiz, Larry	Proterozoic geology of the Middle Mountain Area, southeastern Needle Mountains, Colorado
1983	Schnell, Carl	Mega Gold! The Fossil Placers of the Witwatersrand, South Africa
1983	Stanley Craig, Kim	Mineralization in the Leadville District: Leadville, Colorado
1983	VanWyngarden, Tim J.	Spalling Effects on the Bandelier National Monument Tuff due to the 1977 La Mesa Fire
1986	Richards, Greg	The Animas River, Discharge and Frequency
1987	Clay, Daron E.	Shield Volcanoes of the Tharsis Plateau-Mars
1987	Gilbert, John	Obsidian, geologic interpretations for archaeological uses
1987	Kimberley, Richard	The Bushveld Complex: A Descriptive Analysis with Possible Origins
1987	LeBeau, Jay	Computer interpretation of clastic depositional environments
1987	Petsel, Scott	The origin of Boulder Erratics in the Animas River Valley, Twin Crossings, Colorado
1988	Albrecht, Constance	Heavy metal concentrations in the Animas River, southwest Colorado
1988	Craig, Belle A.	The lower Mississippian Leadville Formation: its depositional systems and Synsedimentary Tectonics
1988	Dines, Stephen	Upheaval Dome: a possible impact structure
1988	Hobbs, Lawrence	The Tucson Basin
1991	Barnett, David A.	The McDermott Formation
1992	Nez, Sharon E.	Reclaiming abandoned uranium mines in the Oak Springs/Red Valley Problem Area
1992	Starr, Hank	Science and mathematics in the intermediate grades
1993	Donaldson, Fran	The origin of slickenside striae in the Cretaceous Dakota Formation on Animas City Mountain, Durango, Colorado: tectonics or gravity?
1993	Tompkins, Tom	Groundwater analysis of upper Animas River Valley
1995	Butler, Daniel A.	Analysis of weathering pits in the Moab area, Grand County, Utah
1995	Downs, Garrett	Floodplain investigation of Salt Creek
1995	Higgins, Pennilyn	Vertebrate fossil locality on "Moving Mountain", Durango, Colorado
1995	Higgins, Pennilyn	Reversals of the Earth's magnetic field and extinction of Animal Species
1995	Rice, Jana	Science curriculum in Elementary Education - what needs to be changed?
1995	Wracher, Andrew	Andean Tectonics: its evolution, present day setting, and relation to intrusion-related porphyry copper deposits
1996	Ager, Steven M.	Rock varnish origins at Arches National Park, Utah
1996	Burr, Sande	Merycoidodontidae of the Oligocene Brule Formation, South Dakota
1996	Fitton, Peter	An exploration of methane contamination of ground water and migration

1996	Hooten, Jason A.	Structural and stratigraphic history of petroleum in the Four Corners vicinity
1996	Jacobson, Katrina	Two caldera boundaries or one? A study in Cunningham Gulch, San Juan County, Colorado
1996	Phillips, Amy	A geologic evaluation of a proposed landfill site in Durango, Colorado
1996	Schwaebe, Leasa K.	Development of an economic resource in a rural community: Bituminous Coal in Durango, Colorado
1996	Shutty, Mark	The MayDay Mine: A graphical representation using TECHBASE
1996	Stevenson, L. K.	Diagenesis of the McCracken Sandstone, Southwestern Colorado
1997	Bousum, Geoff	The boundaries and origins of the McDermott Formation
1997	Dubard, Michelle	Gravel resource assessment for the San Juan National Forest, Archuleta County, Colorado
1997	Johnstone, Amber	Constraints on sources with implications for the age of the Vallecito Conglomerate, San Juan Mountains, southwest Colorado
1997	Milner, Mike	They're doing it, why aren't we: using geothermal heat to heat buildings in Durango, Colorado
1997	Ramsell, Troy	Landslide on Castle Creek Road near Pagosa Springs, Colorado, 1995
1997	Sage III, James R.	A study of Cenozoic intrusive rocks in the Lime Creek-Hermosa Peak area, southwest Colorado
1997	Satre, Mike	Tertiary faulting in the White Hill Area of the Robinson Mining District, Ely, Nevada
1997	Spear, Paul	Ground water survey of the Spear Property and surrounding area, Montezuma County, Colorado
1997	Taylor, Dylan	Interpreting the depositional environments of the Tertiary Conglomerates of the Silverton area, San Juan Mountains, Colorado
1997	Titus, John "Luke"	Crustal inflation due to sill emplacement at Hesperus Mountain, La Plata Mountains, Colorado
1997	Vliet, Holle	Soil composition experiment and bioremediation factors at Sunnyside Gold Mine's tailing pile #4
1997	Weinbach, Josh	Coal quality prediction and control, National King Coal Mine, Hesperus, Colorado
1997	Whitacre, Jonathan	Paleotectonics and the Weasel Skin Conglomerate. Central San Juan Mountains, Southwest Colorado
1998	Davies, Jeffrey W.	Speleogenesis and mapping of Bells Cavern, La Plata County, Colorado
1998	Dyster, Cristin	Geology of Diorite Peak Intrusion. La Plata Mountains, southwest Colorado
1998	Garrish, Heather	The Lyons Annexation and Development Project
1998	Loseke, Travis	Differentiating the Cambrian Stag Mesa and Devonian McCracken members at Baker's Bridge
1998	Reyes, Veronica	Benthic Foraminifera of southwest Iceland Shelf AD 1450 to 1995
1998	Salvatore, James	Origin and Post Emplacement History of a Diabase. Sill Box Canyon Falls. Ouray, Colorado
1998	Wilson, Steve	Exploration Seismology
1999	Allen, Douglas C.	Hornblendites: age and depth of origin of ultramafic inclusions
1999	Amstutz, Steve C.	Shear zone strain analysis between the conglomerate of Falls Creek and the Vallecito Conglomerate, southwestern Colorado
1999	Brown, Brion	Origin of breccia deposits in Bedrock Borens, and Basin Creeks, La Plata Mountains, southwestern Colorado
1999	Fickel, Christopher	Failure analysis of the Dunton Landslide. Lizard Head Wilderness, Colorado
1999	Ingebrigtsen, Alyson	Slope Stability Evaluation for rockfall and debris flow Hazards. Missionary Ridge, Durango, Colorado
1999	Johnson, Stephanie	Lower Dolores of west Animas Valley and the Cutler-Dolores Contact
1999	Mayo, Lynette	Petrographic analysis of ceramic artifacts, Puzzle House Site, Montezuma County, Colorado
1999	Orwat, Chris	Fault analysis of the Gold Coin and Mason Mines
1999	Stoddard, Christian	Snowdon Rock Glacier - Is it moving?
1999	Torres, Karen	Petrogenesis of the Twilight Gneiss: trace element geochemistry
2000	Bilberry, Lyle	Spatial analysis of gravel deposits in Montezuma County, Colorado
2000	Bouchier, Aurora	How the Bircher Fire of 2000 affected erosion in Mesa Verde National Park
2000	Feist, Heidi	The relationship of Paleocurrents in the Menefee Formation and the Laramide Orogeny
2000	Harvey, Sean	Geologic Map and Joint Analysis of the Comb Ridge Monocline west of Bluff, Utah
2000	Hilliker, Cyndi	Joint Analysis on the Hogback Monocline around the La Plata Mine. San Juan County, New Mexico and La Plata County, Colorado
2000	Kaltenback, Liam	Groundwater Sapping of Cottonwood Wash, near Bluff, Utah; and the development of Liam's Number
2000	Katzin, Peggy	Fold Analysis in the Mega Pit, Twin Creeks Gold Mine, Golconda, Nevada
2000	Kuyper, Chris	A structural analysis of mesoscopic folding in the Uncompahgre Group in Southwestern Colorado
2000	Leek, Daniel M.	Tephrochronology in southwest Colorado and northwest New Mexico
2000	Maliszewski, Charles	A Correlation and Comparison of three snow stability tests
2000	Reigh, Stephanie	Terrain Parameters of avalanche starting zones on Storm Peak. Silverton, Colorado
2000	Riley, J.T.	An Investigation of the Andrews Lake Landslide. San Juan Mountains, Colorado. Classification, Sequence of Events, Driving Forces, and Date Range
2000	Saunders, Jodi	Gold Source of the Dolores River/Bootlegger Gulch Placer Mine. Montezuma County, Colorado
2000	Snoy, Scott	The Vulcanospeleogenesis of Braided Cave, El Malpais National Monument: Controls on Braided Channel Development
2000	Wagnon, Jenn	A Guide to the Geology and Natural History of the Valley of the Gods
2001	Bauer, J.P.	GIS as a tool to Correlate Lithologies with Topographic and Erosional features of the Grenadier Range. San Juan Mountains, Southwest Colorado
2001	Charnock, Andrew	An Investigation of Coon Creek Landslide at Elk Horn Ranch. Near Hermosa, Colorado
2001	D'Anna, Michael Joseph	The Paleoeology of a Pennsylvanian Bioherm in the Lower Honaker Trail member of the Hermosa Group. Molas Pass, southwest Colorado
2001	Duncan, Katy	Waste Water Disposal in the Jurassic Sandstone of the Douglas Creek Arch. northwest Colorado and northeast Utah
2001	Farrand, Steven	Sackungen in the Tasman and Ball Glacier Region of Aoraki Mount Cook National Park, New Zealand: A Stability Analysis of Ball Ridge

2001	Hughes, Jim	The Effects of Coal-Bed Methane Development on Groundwater/Surface Water Interactions in the San Juan Basin, La Plata County, Colorado
2001	Hughes, Marc	Modeling the distribution of Volcanic Debris on the Island of Anak Krakatau, located in the Sunda Straits of Indonesia
2001	Joyce, Tom	Description and Identification of a Mosasaur from the Lewis Shale (Upper Cretaceous) near Hesperus, Colorado
2001	Reichle, Jeff	Assessment of AVIRIS Spectroscopy Data of Silverton, Colorado
2001	Remley, Kendra	A Geologic Field Investigation in the Electra Lake 7.5-minute Quadrangle, Southwest Colorado
2001	Stahr III, Donald	A Geologic Investigation of a Fault System in the Animas Valley north of Durango, La Plata County, southwest Colorado
2001	Viiss, Christie	Possible signatures of an Active Foreland Basin System in the Early Cretaceous Dakota Sandstone, northern San Juan Basin, southwest Colorado
2002	Bunker, Barney	A Case Study of the Trout Springs Debris Flow: Snowdon Peak Quadrangle, San Juan County, Colorado
2002	Dorin, Franklin	An Investigation of Strain Partitioning in the Proterozoic Twilight Gneiss, West Needle Mountains, southwest Colorado
2002	Green, Jason	Background Gross Water Chemistry and Soil Conditions/Water Chemistry suitable for constructed Wetlands/Seepage Basins for disposal of Coal Bed Methane produced water
2002	Griffith, Caleb	A test of competing hypotheses for the volume and rate of erosion of four Rock Glaciers at the Ragged Mountain Laccolith, Western Elk Mountains, west-central Colorado
2002	Jacobsen, Clint	Masonry stone source of the Goodman Point Anasazi Ruins, southwest Colorado
2002	Kolody, Rebecca	The "Science" of Mapping
2002	Lewis, Trent	The Analysis of Anomalous Natural Gas Sources in the Cretaceous Lewis Formation, near Yellow Jacket Pass, Highway 160, Archuleta County, Colorado
2002	Lucas, Ian	Regional Stratigraphic Modeling and Correlations of the Ordovician Trenton/Black River Carbonates for the purpose of Hydrocarbon exploration in the Appalachian Basin
2002	Maisch, Heather	The Biostratigraphic and Stratigraphic position of the Mosasaur found near East Gap, Basin Mountain Quadrangle, Colorado
2002	Mathis, Todd	An Analysis of the Hesperus Hill slope failure using Dendrochronology, La Plata County, Colorado
2002	Meeker, Rob	An Investigation into the possible Sedimentation and Erosional Effects of the Animas-La Plata Project on Basin Creek, La Plata County, Colorado
2002	Richards, Sean	Rockfall Potential: Animas City Mountain, Durango, Colorado
2002	Smith, Zeb	The use of Geographical Information Systems in the Spatial and 3-Dimensional Analysis of a Uranium Roll-Front Deposit
2002	Thomas, Jeffrey	Metamorphism of the Uncompaghre Formation, Uncompaghre Gorge, Colorado
2002	Witt, Matthew	An Investigation of a Phyllite Bed on the south side of Vestal Peak, the Grenadier Range, San Juan Mountains, southwest Colorado
2003	Berdzar, Loren	Sediment transport and highway drainage in the Sawpit Colorado Debris Flow Channel
2003	Cillessen, Jennifer	The Origin of Thermal Springs in the Animas River Valley, La Plata County, Colorado. Based on Stable Isotopes and Regional Field Data
2003	Cowham, Matthew	Contaminants in the soils of the Durango Mill Site and Santa Rita Park, Durango, Colorado
2003	Crawford, Samuel	An Investigation of Lahars Treasure Falls, Wolf Creek Pass, Colorado
2003	Flaherty, Colin	Fining Upward Sequences in the Early Cretaceous Dakota Group, Durango, Colorado
2003	Frechette, Jedediah	Postfire Basin response and the history of wildfires and debris flows near Vallecito Reservoir, Colorado
2003	Helgeson, Bjorn	Hydrogeologic Characterization of Moving Mountain Spring, Durango, Colorado
2003	Krochenski, Alissa	Engineering Properties and Site Characterization of the Helen's Store Landslide, Durango, Colorado
2003	Lorraine, Matt	Lahars or not Lahars? An evaluation of the Volcanic Connection for the Late Cretaceous McDermott Formation, near Durango, Colorado
2003	Pearson, Diana	Effective Techniques for Teaching Earth Science
2003	Reed, Morgan	Determination of Area of Recharge for the Aquifer in the Pine Canyon Natural Research Area, Big Bend, Texas
2003	Russo, Jeremy	Speleogenesis and Safety Assessment of Surprise Cave, San Juan Mountains, Colorado
2003	Thurston, Brandon	Evaluation of rapid, post-fire, stream channel variation, Durango, Colorado
2003	Vauk, Jared	Simulating the response of a Shallow Buried Salt Layer to a Bolide Impact through Analog Modeling
2004	Caselli, Nicholas	Field Measurement of Snow Creep in a Radiation Snow Climate, San Juan Mountains, Colorado
2004	Duresky, Monica	Construction and Interpretation of a GIS-based map of the Telluride Conglomerate, San Juan Mountains, southwest Colorado
2004	Graham, Kristopher	A Detailed exploration into the Geologic Framework of Ts'é bit' a' í: Ship Rock, Navajo Nation, New Mexico
2004	Hellbusch, Christine	Groundwater and Surface Water Quality of the Monument Lake Area, El Paso County, Colorado
2004	Hodge, Brendan	The Orientation and Distribution of magma tube structures in the South Dike at Ship Rock, New Mexico
2004	Kray, Brian	An Evaluation of the depositional history and timing of the Tertiary Telluride Conglomerate, southwest Colorado
2004	Marshall, Ryan	Water Quality and possible contamination sources on the La Plata River, La Plata County, Colorado
2004	Moeser, C. David	Discriminating Pre- and Post-Mining effects of Acid Mine Drainage on the Middle Fork of Mineral Creek using tree core analysis
2004	Mohan, Nathan	A Geochemical Analysis of soils surrounding Ship Rock to assess the contribution from Minette Diatremes
2005	Been, Sherena	The Classification of the Geomorphology and site characteristics from Hart Glacier Complex, Rocky Mountain National Park, Colorado
2005	Burgess, Rachel	New Insight into the formation of Diatremes in the Northern Navajo Volcanic Field, Weber Mountain, southwest Colorado
2005	Cockrell, Jamie	A Geologic Investigation of Gold Mineralization at Lime Creek, San Juan County, Colorado
2005	Davis, Heather	Potential Methane Seep Community at the Animas La Plata Dam Site
2005	Welin, Michael	Erosion due to Sea Level Rise at Del Mar Beach, California (DM-0580): an application of the Bruun Rule
2005	Zarko, Jim	Remediation of Building Settlement by Ground Modification
2006	Bircher, Matthew	Assessment of geothermal anomalies as reservoir indicators, Toco Dome field, San Juan County, New Mexico
2006	Critchley, Michael	A geologic investigation of diatreme emplacement mechanisms in Johnson Canyon, Colorado
2006	Ebel, Jessica	Structural analysis of ductile shear zones at Lime Creek, Needle Mountains
2006	Hall, Casey	Structural analysis of the Proterozoic Vallecito Conglomerate, Cave Basin, southwestern Colorado
2006	Kinkel, Rhiannon	Geologic history of Umay-ene, a circular feature on the surface of Venus

2006	Metius, Jeffrey	Potential uranium transport and contamination in a stream system, Graysill Mine, San Juan Mountains, southwestern Colorado
2006	Nelson, Nicholas	Limitations on the lateral continuity of tonsteins, San Juan, La Plata and Navajo coal mines, Late Cretaceous Fruitland Formation, northwestern San Juan Basin, New Mexico
2006	Ormsby, Waterman	Evidence for Early to Middle Holocene aridity, Cave Basin, southwestern Colorado
2006	Potter, Katherine	A petrochemical test of competing ideas on the emplacement history of South Mountain Rhyolite, Valles Caldera, New Mexico
2006	Spillyards, Joseph	Analysis of sediment accumulation rate and volume in the San Juan River delta, Lake Powell, Utah based on repeat aerial photography and GIS
2006	Stradling, Shane	The effects of dust deposition on sub-alpine snowpack, Swamp Angel study plot, Ouray County, Colorado
2006	Turner, Brian	An investigation of the geology and emplacement history of the Wetherill Mesa diatreme, southwestern Colorado
2006	Wardinsky, Serene	Spatial analysis of soils, septic tank density, and assessment of San Juan River fecal coliform counts using GPS, Farmington, New Mexico
2007	Aspelund, Jason	Spatial variation in nutrient concentrations in the lower Animas River, Colorado
2007	Beyer, Chris	Northeast Animas City Mountain rockfall, Durango, Colorado
2007	Casey, Clinton	A geochemical assessment and comparison of the thermal springs in the Animas Valley, Colorado
2007	Gilbert, Justin	Constraining the deformational and emplacement history of the Tenmile Granite, Needle Mountains, Colorado
2007	Harraden, Cassidy	The depositional history of the Telluride Conglomerate with implications for mid-Tertiary tectonism in the western San Juan Mountains, Colorado
2007	Miller, Jeffrey	Detection of E. coli and fecal coliform contamination in the upper Animas River from Eureka through Silverton, Colorado
2007	Peterson, Ben	Missionary Ridge: Rockfall hazards past, present and future
2007	Selvig, Brian	Association of pitchblende and gold telluride at the Golden Fleece mine, Lake City, Colorado
2007	Skyles, Emilee	Palsa fields in the Hangay Nurun, central Mongolia
2007	Wade, Daniel	A model for the emplacement of the Sugarloaf volcanic complex, Flagstaff, Arizona
2007	Wright, Patrick	Emplacement and tectonic history of the ~1.7 Ga Tenmile Granite, Needle Mountains, Colorado
2008	Bassett, Daniel	Lowstand evaporites and overlapping highstand carbonates in the mixed siliciclastic/carbonate sequences of the Pennsylvanian Hermosa Group, Eastern Paradox Basin, Colorado
2008	Coplan, Patrick	A petrographic and geochemical comparison study of four intrusive bodies in the San Juan Mountains, southwestern Colorado
2008	Easley, Elizabeth	A search for iridium anomalies in the upper section of the Late Cretaceous McDermott Member of the Animas Formation, La Plata County, Colorado
2008	Gruber, Elias	Evaluating the failure constraints of the Florida landslide complex using Janbu's simplified method of slices, Durango, Colorado
2008	Held, Dustin	Geomorphology and field characterization of the New Piedra Canyon landslide, southwestern Colorado
2008	Hencmann, Devin	Interdune carbonate in the Lower Jurassic Navajo Sandstone, SE Utah
2008	Herb, Brooke	A geochemical study of paleoproterozoic intrusive rocks in the western Needle Mountains, southwestern Colorado: Implications for magma genesis and crustal evolution
2008	Jorgensen, Katie	A two year water quality study in the rural villages of Huai Houk and Mae Yan Min, northern Thailand
2008	Kizer, Ryan	The search for oil in the Hermosa Group of the eastern Paradox Basin
2008	Lavery, Travis	A petrologic comparison of the Jackson Mountain, V-Mountain, Squaretop, and Archuleta Mesa intrusive complexes, Archuleta County, Colorado
2008	Marsters, Meghan	Proterozoic metamorphism of the Vallecito Conglomerate, Needle Mountains, Colorado
2008	Martin, Dawn	Constraining the metamorphic & deformational history of the Proterozoic Twilight Gneiss, Needle Mountains, southwestern Colorado
2008	Matson, BoLars	Near-surface temperature gradients in a seasonal snowpack, southern San Juan Mountains, Coal Bank Pass, Colorado
2008	Moore, Jon	Elusive gold: Investigation of a Tertiary hydrothermal system, upper Lime Creek, San Juan County, Colorado
2008	Newman, Daniel	Water quality of the Florida River, La Plata County, Colorado
2008	Schiowitz, David	Mineral potential mapping using fuzzy logic, La Plata Mountains, Colorado
2008	Shumway, Philip	A test of competing hypotheses on the deformational history of granitic intrusions, Coal Bank Pass, Colorado
2008	Stenger, Tim	A geochemical study of lamprophyric intrusions, La Plata Mountains, southwest Colorado
2008	Swanson-Theisen, Minna	Geology, climate & viticulture: a study of terroir in Mesa County, Colorado
2008	Verbonitz, Andrew	Testing lateral continuity of Menefee coals, Smelter Mountain, Colorado
2009	Angst, Anya	Analysis of mercury bonding and concentration in soils from the Missionary Ridge burn area, La Plata County, Colorado
2009	Bobb, Justin	Speleogenesis and hydrologic connectivity of Gallina Cave, northern New Mexico
2009	Holnback, Clinton	A study of minette lamprophyre dikes in the Mt. Wilson quadrangle, western San Juan mountains, Colorado: Assessing a possible connection to the Navajo Volcanic Field
2009	Johnston, Wade	An economic and geologic assessment of the Silver Cloud Mine, Red Mountain District, San Juan County, Colorado
2009	Kugel, Max	Implications of dissolved organic carbon concentrations and geochemical signatures in water and soil samples collected near Silverton, Colorado
2009	Stetson-Lee, Tor	Analysis of shear sense in Fall Creek Conglomerate, Vallecito Creek drainage, La Plata County, Colorado
2009	Thogerson, Jennifer	Insight into the origin and evolution of volatile species in minette dikes of the Navajo Volcanic Field