

GEOLOGY MASTER'S THESES
Consecutive Year Listing

<u>TITLE</u>	<u>AUTHOR</u>	<u>YEAR</u>
PLANKTONIC FORAMINIFERAL BIOSTRATIGRAPHY OF OLIOCENE DEEP-SEA PISTON CORES	Peter Robert Thompson George Theokritoff	May 1972
SEASONAL VARIATIONS IN LITTORAL ZONE FORAAMINIFERS FROM KINGS POINT, LONG ISLAND, NEW YORK	Barry Miller Harold L. Cousminer	January 1973
A STUDY OF GRANITE PEGMATTITE AT CAPTAIN COOK QUARRY IN FAIRFIELD COUNTY, CONNECTICUT	Keith Leroy Meekins John H. Puffer	January 1974
AN ION-SELECTIVE ELECTRODE METHOD FOR THE DETERMINATION OF ALKALI FELDSPARS	Robert Stuart Cohen John H. Puffer	January 1975
THE GEOCHEMISTRY AND MINERALOGY OF MANGANESE NODULES FROM THE SOUTH ATLANTIC (SOUTHERN ARGENTINE BASIN)	James William O'Brian A.H. Vassiliou	May 1975
SHAWANGUNK TALUS TOPOGRAPHY AND CLAST DISTRIBUTION, DELAWARE WATER GAP AREA, NEW JERSEY AND PENNSYLVANIA	Edward Arnt Petersen H.F. Garner	June 1975
THE ORIGIN AND DEVELOPMENT OF RHOMBIC BEACH RILLS	Michael James Stellas H.F. Garner	October 1975
PLIOCENE-PLEISTOCENE BIOSTRATIGRAPHY OF A DEEP-SEA PISTON CORE FROM THE EQUATORIAL PACIFIC	Joanne R. Sciarrillo Tsunemasa Saito	May 1976
PETROLOGY AND GEOCHEMISTRY OF A DIABASE CONTACT SUITE, CORNWALL, PENNSYLVANIA	Joseph J. Peters John H. Puffer	May 1976
THE FORM OF OCCURRENCE OF URANIUM IN URANO-ORGANIC DEPOSITS	Aloysius Joseph O'Neill A.H. Vassiliou	May 1976
GEOLOGY AND ORE GENESIS OF THE BEMCO RARE-EARTH DEPOSIT AT CRANBERRY LAKE, NEW JERSEY	David Alex Fontaine A.H. Vassiliou	May 1976
LATE PLEISTOCENE WATER MASS BOUNDARIES IN THE SOUTHWEST EQUATORIAL PACIFIC BASED ON DISTRIBUTIONS	Gary Peter Meyer Tsunemasa Saito	May 1976

DINOFLAGELLATE BIOSTRATIGRAPHY OF THE UPPER CRETACEOUS NAVESINK FORMATION, NEW JERSEY COASTAL PLAIN	Anthony Charles Charletta William Wiles	June 1976
A STUDY OF PORE CONCENTRATION VARIATIONS IN THE TEST WALLS OF NEOGLOBOQUADRINA DUTERTREI EGGERI (RHUMBLER)	Arlene M. Coco William W. Wiles & Tsunemasa Saito	May 1977
SERPENTINITES OF THE NEW YORK CITY AREA: A STUDY OF THE ORIGIN AND PETROLOGY	Maureen J. Cichetti J.H. Puffer	October 1977
FRACTURE PATTERN IN A PART OF THE GETTYSBURG INTRUSIVE DEVIL'S DEN, GETTYSBURG NATIONAL MILITARY PARK, PENNSYLVANIA	Robert P. Blauvelt H.F. Garner	June 1978
THE GEOCHEMISTRY OF CUSHETUNK MOUNTAIN	Paul Lechler J.H. Puffer	October 1978
PALEOGEOMORPHOLOGY AND SEDIMENTARY ANALYSIS OF THE BRUNSWICK FORMATION, N.Y. THRUWAY, ROCKLAND COUNTY, N.Y.	Wayne C. Orłowski H.F. Garner	January 1979
PALEOENVIRONMENTAL ANALYSIS OF SPORE ASSEMBLAGES FROM REGRESSIVE FACIES OF THE UPPER CRETACEOUS IN NEW JERSEY	Stephen T. Grosso Harold L. Cousminer	April 1979
EFFECTS OF CLEAR-WATER DISCHARGE ON A SMALL GRAVEL-BED STREAM IN CENTRAL NEW JERSEY	Louellen D'Angelo Warren Manspeizer	May 1979
GEOCHEMISTRY AND PETROLOGY OF THE TALCOT, HOLYOKE, AND HAMPDEN BASALTS, SOUTHERN HARTFORS BASIN, CONNECTICUT	Donlon O. Hurtubise J.H. Puffer	June 1979
PALYNOSTRATIGRAPHIC CORRELATION OF UPPERMOST DEVONIAN STRATA OF MEDIAL SOUTH AMERICA (BOLIVIA AND PARAGUAY)	Margaret S. Wong Harold L. Cousminer	May 1980
ENVIRONMENTAL GEOLOGY AND SHORELINE CHANGES IN HEMPSTEAD HARBOR, LONG ISLAND, NEW YORK	Robert Gordon Ehlenberger Sam L. Agron	May 1980
THE MINERALOGY OF TWO URANO-ORGANIC ORES FROM THE LA VENTANA MESA AREA, SANDOVAL COUNTY, NEW MEXICO	Steven Krone A.H. Vassiliou	May 1980

LATE CENOZOIC SIZE VARIATION OF THE FORAMINIFER ORBULINA UNIVERSA IN THE NORTH PACIFIC OCEAN	Edeltraud Ruisch Peter R. Thompson	May 1980
GRAVITY INVESTIGATION OF THE NORTHERN TRIASSIC-JURASSIC NEWARK BASIN AND PALISADES SILL IN ROCKLAND COUNTY, NEW YORK	Dimitrios Kousomitis Thomas J. Herron	May 1980
MINERALOGY OF THE RESIDUAL SOILS WHICH OVERLIE A TALC DEPOSIT IN THE STATE LINE SERPENTINE, PENNSYLVANIA	Thomas Spohn Alice M. Blount	January 1981
THE FELTVILLE FORMATION OF THE WATCHUNG SYNCLINE NEWARK BASIN, NEW JERSEY	Michael McGowan Warren Manspeizer	March 1981
A GEOCHEMICAL INVESTIGATION OF THE NORTHERN PORTION OF THE PALISADES DIABASE INTRUSION AND NEW CITY PARK DIKE, ROCKLAND COUNTY, NEW YORK	Edward Caamano J.H. Puffer	May 1981
GEOCHEMISTRY OF THE LADENTOWN, UNION HILL, NEW GERMANTOWN AND SAND BROOK BASALTS: LITHOSTRATIGRAPHIC CORRELATIONS AND TECTONIC IMPLICATIONS FOR THE NEWARK BASIN	Frederick J. Geiger J.H. Puffer	May 1981
BOUGHER GRAVITY CRUSTAL MODELS OF THE CURACAO RIDGE, VENEZUELAN BORDERLAND	Nicholas De Rose T Herron	May 1981
ASBESTIFORM SEPENTINE AND AMPHIBOLE GROUP MINERALS IN THE NORTHERN NEW JERSEY AREA	Mark Gemine J. H. Puffer	May 1981
THE MINERALOGICAL AND TEXTURAL ASPECTS OF FERROMANGANESE NODULES FROM THE SOUTH ATLANTIC, SOUTH PACIFIC AND NORTH PACIFIC OCEANS	Katherine Anastasia Mrotek Andreas H. Vassiliou	May 1981
A FLORISTIC STUDY OF THE UPPER DEVONIAN PERRY FORMATION IN MAINE	Alan Edward Posnick Andrew E. Kaspar, Jr.	May 1982
THE DISTRIBUTION OF HEAVY METAL CONCENTRATIONS IN SEDIMENT SURROUNDING A SANITARY LANDFILL IN THE HACKENSACK MEADOWLANDS, NEW JERSEY	Joseph Torlucci, Jr. Sam L. Agron	May 1982

PILLOW LAVAS AND OTHER VOLCANIC STRUCTURES OF JURASSIC AGE: UPPER FLOW UNIT OF THE ORANGE MOUNTAIN BASALT, NEWARK BASIN	Donald M. Bello Warren Manspeizer	May 1982
LATE QUATERNARY DIATOM PALEOECOLOGY IN LATE QUATERNARY SEDIMENT FROM THE PACIFIC SECTOR OF THE SOUTHERN OCEAN	Jerome P. Cirilli Lloyd Burckle	December 1982
SEISMOLOGIC IMPLICATIONS OF POST 1980 SMALL MAGNITUDE EARTHQUAKES THAT OCCURRED IN REGIONS OF NEW YORK STATE THAT ARE CHARACTERIZED BY LOW LEVEL RATES OF SEISMICITY	Mark Houlday Alan Kafka	January 1983
INVESTIGATION OF A MINERALIZATION HALO ASSOCIATED WITH THE TALC DEPOSITS NEAR WINTERBORO, ALABAMA AS EXPRESSED IN THE RESIDUAL SOILS	Steffan Reed Helbig Alice M. Blount Andreas H. Vassiliou	May 1983
GEOPHYSICAL STUDY OF THE TALC DEPOSIT IN THE STATE LINE SERPENTINITE, LANCASTER, PENNSYLVANIA	Bharat A. Patel John La Brecque	October 1983
RILL SINUOSITY AND WATERCOURSE MEANDERING AS A FUNCTION OF SLOPE AS DEVELOPED IN CLAY PITS IN THE PERTH AMBOY AREA, N.J.	Eric Barkemeyer H. F. Garner	September 1984
ASBESTOS IN WATER SUPPLIES OF THE NORTHERN NEW JERSEY AREA: SOURCE, CONCENTRATION, MINERALOGY, AND SIZE DISTRIBUTION	Gerard Maresca J.H. Puffer	October 1984
PALEO-OCEANOGRAPHIC STUDY OF LATE QUATERNARY SEDIMENT FROM THE ATLANTIC SECTOR OF THE SOUTHERN OCEAN USING MARINE DIATOMS	Kevin De Mauret Lloyd H. Burckle	January 1985
GEOCHEMISTRY AND TECTONIC SIGNIFICANCE OF THE VOLCANIC ROCKS ASSOCIATED WITH THE RENSSELAER GRAYWACKE OF EAST-CENTRAL NEW YORK	Edith M. Pestana George Theokritoff J.H. Puffer	May 1985
STRUCTURAL GEOLOGY OF THE MESOZOIC JACKSONWALD SYNCLINE BERKS COUNTY, PENNSYLVANIA	Mark Lucas Warren Manspeizer	May 1985

GEOCHEMICAL ANALYSIS OF THE BRIDGEPORT DIKE CONNECTICUT	Bruce S. McClellan John Puffer	December 1985
DIATOMS AND CLAY MINERALOGY IN LATE QUATERNARY SEDIMENT FROM THE ORCA BASIN	Mieczyslawa Klas Burckle & Vassiliou	January 1986
PALEOCEANOGRAPHIC AND PALEOCLIMATIC STUDY OF THE PACIFIC SECTOR OF THE SOUTHERN OCEAN USING PLIOCENE MARINE DIATOMS	Nelson Jay Abrams Lloyd Burckle	January 1986
GEOCHEMICAL ANALYSIS OF THE BRIDGEPORT DIKE CONNECTICUT	Bruce S. McCellan J. H. Puffer	October 1986
DUCTILE AND BRITTLE DEFORMATION OF PROTEROZOIC ROCKS IN THE ALLAMUCHY THRUST SHEET, JENNY JUMP HORSE AND THE SHADES OF DEATH THRUST SHEET, NEW JERSEY	Robert Y. Koto J. M. Hull	May 1987
X-RAY DIFFRACTION DATA FOR TALC CONTENT IN CARBONATE CONTAINING SOILS AND THEIR USE IN PROSPECTING FOR TALC ORE DEPOSITS	Richard Alan Neldridge Alice M. Blount	May 1987
A GEOPHYSICAL AND STRUCTURAL INVESTIGATION OF THE NORTHERN TALC OREBODY WINTERBORO, ALABAMA	Michael M. Bolen Joseph Hull	May 1987
A FIELD INVESTIGATION OF A SELECT GROUP OF NEW JERSEY HIGHLAND PEGMATITES	John King J.H. Puffer	May 1987
FLUCTUATIONS IN LATE QUATERNARY DIATOM ABUNDANCES: STRATIGRAPHIC AND PALEOCLIMATIC IMPLICATIONS FROM SUBANTARTIC DEEP-SEA CORES	Roman W. Burak Lloyd Burckle	May 1987
SULFIDE MINERAL DISTRIBUTION OF NORTHERN NEW JERSEY ROCK FORMATIONS AND THEIR SURFACE DRAINAGE INDUCED ACID GENERATING CAPACITY	Isaac Asemota J.H. Puffer	May 1987
CONTROLS OF BEDROCK STRUCTURE ON GROUND-WATER OCCURRENCE AND MOVEMENT IN THE STONY BROOK AND JACOBS CREEK DRAINAGE BASINS, HUNTERD ON AND MERCER COUNTIES, NEW JERSEY	Patricia M. Gomes Joseph Hull George Theokritoff	November 1987

GEOCHEMICAL SOIL ANOMALIES RELATED TO TALC-MINERALIZATION IN LANCASTER COUNTY, PENNSYLVANIA	Phillip C. Kortis Blount, Puffer, Vassiliou	April 1988
INFLUENCE OF BEDROCK STRUCTURE ON GROUND-WATER OCCURRENCE AND MOVEMENT IN THE STONY BROOK AND JACOBS CREEK DRAINAGE BASINS, HUNTERDON AND MERCER COUNTIES, NEW JERSEY	Patricia M. Gomes George Theokritoff J. Hull	May 1988
ANALYSIS OF ASBESTOS IN DRINKING WATER USING STAIN ENHANCEMENT AND THE DIRECT COLLECTION METHOD	Michael J. Renzulli J.H. Puffer	October 1988
THE PALEOCENE/EOCENE BOUNDARY AT DEEP SEA DRILLING PROJECT SITE 577; NORTHWEST CENTRAL PACIFIC OCEAN. BENTHIC FORAMINEFERAL, STABLE ISOTOPE AND EOLIAN GRAIN SIZE CHANGES AS PALEOENVIRONMENTAL INDICATORS	David J. Keil K.G. Miller J.H. Puffer	December 1988
HEAVY METALS AND RADIONUCLIDES IN SEDIMENTS OF THE HACKENSACK RIVER, NEW JERSEY	Arthur F. Goeller, III Peter Bower	October 1989
STRUCTURAL GEOLOGY AND SOIL RADON ANALYSIS OF THE RESERVOIR FAULT ZONE AND GREEN POND OUTLIER	Lawrence D. Malizzi A.E. Gates	October 1989
CHARACTERIZATION OF A CONTAMINATED BEDROCK AQUIFER FRANKLIN, SUSSEX COUNTY, NEW JERSEY	Mark L. Sielski J.H. Puffer	May 1990
EARLY LATE MIOCENE DIATOM PALEOCEANOGRAPHY OF THE SOUTHERN OCEAN	Steve Hambos Lloyd H. Burckle	May 1990
THE NATURE AND ORIGIN OF PEGMATITE ZONES IN THE LOLO FLOW, COLUMBIA RIVER BASALT GROUP, PASCO BASIN, WASHINGTON	Dawn L. Horter J.H. Puffer	May 1990
A GRAVITY STUDY OF THE STATE-LINE BODY IN THE MARYLAND-PENNSYLVANIA PIEDMONT	Dee-Fen Sun A.E. Gates	May 1990
ICHTHOFAUNA OF THE LAST 7 MILLION YEARS OF THE TRIASSIC FROM THE JACKSONWALD SYNCLINE, NEWARK BASIN, PENNSYLVANIA	ShayMaria M. Silvestri Warren Manspeizer	May 1991

STRUCTURAL EVOLUTION AND NEOTECTONICS OF THE RAMAPO FAULT SYSTEM, NORTHERN NEW JERSEY	Ralph E. Costa Alexander E. Gates	October 1991
THE COMPOSITION AND ORIGIN OF THE BEERMERVILLE CARBONATES, SUSSEX COUNTY, NEW JERSEY	K. Damian Seborowski Andreas H. Vassiliou	May 1982
SPATIAL AND TEMPORAL DISTRIBUTION OF DIATOMS, OPAL PHYTOLITHS IN THE GULF OF GUINEA, EASTERN EQUATORIAL ATLANTIC.	Uri Robert Igbinovia Burckle & Vassiliou	May 1992
FAULTING AND CRETACEOUS BREACHING OF THE ROCKY HILL - PALISADES DIABASE SILL AS REVEALED THROUGH GRAVITY AND WELL LOG DATA	Darin R. Klewsaat Alexander E. Gates	October 1992
A STATISTICAL APPROACH TO DETECTING THE GEOCHEMICAL DISTRIBUTION OF HEAVY METALS IN TIDAL FLAT SEDIMENTS OF THE SAWMILL CREEK WILDLIFE MANAGEMENT AREA, NEW JERSEY	Edward Konsevick J. H. Puffer	June 1993
CONTAMINATION OF NEW JERSEY BEACH SAND WITH MAGNETITE SPHERULES FROM INDUSTRIAL AIR POLLUTION	Wiell Hassinan J.H. Puffer	June 1993
GEOCHEMISTRY, PETROGENESIS AND TECTONIC SETTING OF PROTEROZOIC MAFIC DIKE SWARMS, EASTERN DHARWAR CRATON, INDIA	Rao V. Pamganamamula J.H. Puffer	May 1994
GEOCHEMICAL CHARACTERISTICS OF THE BULGAMARSH GRANITE OF THE FALL RIVER PLUTON AND THE METACOM GRANITE GNEISS IN THE AVALON ZONE OF SOUTHEASTERN NEW ENGLAND	Camille Mancuso J. H. Puffer A.E. Gates	December 1994
GROUNDWATER QUALITY IN THE PRECAMBRIAN CRYSTALLINE ROCKS OF MORRIS COUNTY, NEW JERSEY	Raghavendra Rao Ponnaluri A. H. Vassiliou	December 1994
AN <i>IN SITU</i> STUDY OF ORGANIC CONTAMINATION USING INDUCED POLARIZATION	Elizabeth Spellerberg Granger Samuel Peavy	May 2000