Geology & Geological Engineering

Alumni News

Spring 2000

University of North Dakota
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Frank R. Karner, Editor

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FACULTY ACTIVITIES

Frank W. Beaver (‘95-present): During the past year the senior engineering design course sequence has matured into an experience in which students identify a real world problem, analyze it, prepare a design proposal including a schedule and a budget, and ultimately design a solution complete with plans, specifications, and construction cost estimates. Design problems can be selected from my ongoing scholarly and professional activities focused on riparian restoration research and development. Senior design projects actually implemented in the field provide research opportunities in which specific designs and applications can be monitored for performance in specific environments. Service is provided to property owners and government agencies who benefit from the growing pool of graduates who have participated in technology development and transfer at the most fundamental level. For me as a faculty member, I believe this constitutes an effective integration of teaching, research, and service. For information on the Red River Riparian Restoration Project please visit www.health.state.nd.us/rbrrp

Phil Gerla (‘88-present): During the last 15 years, the U.S. Geological Survey and others have been conducting interdisciplinary research in the headwaters of the Shingobee River near Walker, Minnesota. Graduate student Dave Rush (B.S., 1993, Wittenberg College, Ohio) piqued my interest in the area. For the last few years, students in the hydrogeological field methods class (GGE 418) and I have visited Shingobee Fen, a large and unusual black spruce - tamarack - sphagnum wetland formed over thousands of years by groundwater discharge. I have become interested in the watershed and have a paper published in the journal Wetlands that describes a method of mapping recharge and discharge areas using a digital elevation model (DEM) as input to a numerical simulation of groundwater flow; two areas of the watershed provide case examples. Recently, graduate student Hans Kishel (B.S., 1995, Bemidji State) has completed detailed mapping of hydraulic gradients within and along the shore of Shingobee Lake. Last winter we collected ground-penetrating radar imagery of the lake’s stratigraphy to complement Hans’ hydrological data. The results provide a three-dimensional view of how groundwater flow interacts with the complex lake bottom stratigraphy.

Ahmad Ghassemi (‘96-present): This was my fourth year at the Department of Geology and Geological Engineering. Much has happened in the Department and the University this past year. President Kupchella is developing a new strategic plan for UND. I have been involved in strategic planning for the School of Engineering and Mines and will be on the President’s Task Force on Research and Creative Activity.

I continued my collaboration with Frank Karner in developing Petrology to integrate geology and engineering. We hope that our efforts will culminate in an unconventional textbook on
petrology. I have had a few students who studied petroleum related problems in their senior designs. Our students continue to find employment in the petroleum industry.

As a member of the Geological Engineering Curriculum Committee, I've been involved in implementing the ABET 2000 Criteria. My efforts to develop a research program in energy related areas got a boost from a large ($380K) grant from the Department of Energy. The research (in collaboration with colleagues from the University of Minnesota and University of Delaware) involves development of hydraulic fracturing technology for extraction of heat from hot dry rocks and will have ancillary benefits in the petroleum sector. Other research activities include borehole stability in shales from which I will also attract external funding. I will also be spending some time studying and modeling the response of rocks and groundwater to intrusion of magma. This work is sponsored by the NSF EPSCoR program. A number of graduate students will get involved in these activities.

I have also developed a Geological Engineering Web page and invite you all to visit the site and send me your comments and suggestions.

Frank Karner ('62-present): A highlight of the past two years was an experimental summer camp for middle school students which I called Future of the Water Planet Earth Camp. Field trips were a major activity; we went to Turtle River State Park, Vince Ames from Central High led us through a North Dakota slough, and we concluded with a three day Winnipeg and Canadian Shield field trip. We had twelve participants including two kids of two former geology students Mary (Fritz) and Pat Rivard. We think that the kids learned a lot about Earth and are certain they love swimming and tormenting each other. This was a 3½ day camp, primarily a long weekend field trip.

Last summer we went to the Mesabi Iron Range, Ely Archean greenstone belt, and Duluth Gabbro and North Shore Volcanics of northeastern Minnesota with camping on Lake Superior at Grand Marais. Combining a small group of middle school students in Earth Camp and a small group of college summer school Geology 101 students that included traditional and older than...
average students, worked out extremely well for both groups with a lot of geology mixed with camping and sightseeing.

**Scott Korom (94-present):** One of the best parts of my job is working with the denitrification research team that has developed in the department. Currently our focus is on using large stainless steel chambers **buried below** the water table to do in situ research on denitrification in aquifers. We call the chambers "in situ mesocosms" (ISMs). Our first pair was designed and built by **Allen Schlag** (M.S. Geology) and installed in the Elk Valley aquifer over two years ago. Allen completed his thesis on the first year of data from the ISMs. **Paul Skubiana** (candidate, M.S. Geology) is modeling the second year of data with PHREEQC-2, a new version of a USGS geochemical transport model. **Alison Kammer** (candidate, M.S. Geology) is doing sediment work, particularly with sulfide minerals, to determine how they contribute to denitrification. Many of the analyses for our research are done in our Water Quality Laboratory on the third floor of Leonard Hall. It's great having these data for courses. **Kristjan Bekker** (candidate, M.S. Geology). He is working with physical models of well screens to determine the hydraulic head distributions across them. We plan to present the results at The American Society of Civil Engineers conference this fall in Minneapolis.

Currently we are under contract with the US EPA, ND State Water Commission (NDSWC), and ND Department of Health (NDDH) to install **four more ISMs** to measure the denitrification capacity at locations in two more ND aquifers. It has been gratifying to work closely with **Bill Schuh** (NDSWC) and **David Glatt** (NDDH); their help and the support of the agencies they represent has been invaluable. Bill initiated contacts with the MN Pollution Control Agency, the MN Agriculture Department, and the MN Department of Health. As a result, we are proposing to install eight ISMs.

**Dexter Perkins (‘81-present):** It seems like professors go through an aging process. Just after grad school we are hot on the research trail, but as the years go by we put our minds more and more to other things. Several years ago I became real interested in science education reform. I still work on that, and the last several years have been book-writing years too. This evolutionary process, research=>teacher=>writer keeps me at new frontiers and fired up. I wonder what will come next?

During 1998 I had two books published and another will be out this coming spring. After many semesters of complaining about texts, I decided to write my own. What a lot of work! But the resulting mineralogy lab manual, mineralogy text, and optical mineralogy books make me feel good. And, a bonus is that others seem to like them too—the sales are doing better than expected. At present I am working on an intro geology book. One problem with this current project is that Kevin Henke, with whom I have collaborated for many years, has finally left UND for a career of his own. Kevin has been bopping around here for over 15 years—first as an MS student, then an EERC employee, then a PhD student, and finally a post doc. I didn’t realize how much I relied
on him until he was gone.

My latest project, with Joe Hartman, is creating a web based digital image library for the geological sciences. It will have 20,000 pictures after four years.

F. D. Holland, Jr. (‘54-’89) Professor Emeritus: In early July 1998 Mardi and I spent two weeks in Russia. We flew from Kennedy Airport to St. Petersburg where we boarded a very nice, trim, German-made riverboat. After four days touring St. Pete, we cruised northern lakes and Stalin-drowned lakes of the upper Volga River to Moscow for three days of tour before flying back via Helsinki. It was a clean, convenient way to sightsee. We loved the scenery, history and culture, and the Russian people although there is a striking lack of maintenance and local and national infrastructure. In mid-August, I had 117 radioactive palladium 103 "seeds" implanted in my prostate to counter the cancer indicated by PSA tests. No problem and shortly the prostate was shrunk to a virtual scar. (Word for male former students: Have a PSA test included in your annual physical!) Both of us are feeling good and recent tests indicate that we are both now free of cancer. Our principal 1999 trip was three weeks (in March and April) in Australia (both east and west coasts and the interior) and New Zealand. Absolutely wonderful! Son Del is teaching in an alternative high school in Cedar Rapids (although still living in Iowa City). Younger son, Erik, is now Interpretive Program Specialist for the Minnesota Historical Society. He and Susan have bought a house in St. Paul near the Museum so we take trips to Iowa City every few months, stopping each way to visit in St. Paul.
John Reid ('61-'98) now Professor Emeritus: John Reid officially retired from structured responsibilities in May 1998, but continues to work with his two doctoral students, Jon Ellingson and Trent Hubbard, and to assist others needing help. Deborah Beck completed her master’s degree under John, writing on the 16-paleosol site along the north shore of Lake Sakakawea. And he and Eric Brevik have been busy revising manuscripts on Lake Agassiz rebound implications and the Gull Lake, MB site. Two papers on soils/geomorphology relationships have been published already.

John was recognized by many former students and friends at a banquet in his honor. He sincerely appreciated the many notes and kind words (as well as the donations toward a fund in his honor). By the time you read this letter, John and Barbara will have returned from a month-long Elderhostel program to North and South Islands, New Zealand, and Melbourne, Alice Springs, Cairns, and Sydney, Australia. This was John’s retirement present to Barbara, having promised her a trip to New Zealand ever since his last trip there in 1959!

Although he has been kept very busy since retiring (including rebuilding his flood-damaged basement) he truly enjoys the increased flexibility that retirement has brought. He does miss the everyday interactions with students, though.
RECENT GRADUATES

December 1997 Graduates

Geology:
Henke, Kevin (PhD)

Environmental Geology and Technology:
Edgell, Ann (BS EGT)
Overend, Lynn (BS EGT)
Vetsch, Joseph (BS EGT)

May 1998 Graduates

Geology:
Beck, Deborah (MS)
Nelson, Margaret (BS Geol)
Tomforde, Chad (MS)

Geological Engineering:
Grover, Jamie (BSGE)
Skjerpen, Trevor (BSGE)
Skubinna, Paul (BSGE)

Environmental Geology and Technology Graduates:
Knudsvig, Scott (BS EGT)
Midboe, Brandon (BS EGT)
Romans, Ralph (BS EGT)

July 1998 Graduates

Geology:
Gunderson, Randy (BS Geol)
Jones, Jon (MS)

Geological Engineering:
Gunderson, Lori (BSGE)

Environmental Geology and Technology:
Anderson, Carrie Jo (BS EGT)
December 1998 Graduates

Geology:
Bolles, Bethany (MS)
Joyal, Taylor (BA)

Environmental Geology and Technology:
Allen, DeAnn (BS EGT)

May 1999 Graduates

Geology:
Brownson, Jeff (BS Geol)
Kays, Glenn (MS)
Pottenger, Lisa (BA)
Wenker, Alisa (BS Geol)

Geological Engineering:
Hruby, Jeff (BSGE)

Environmental Geology and Technology:
Aarnes, Sherry (BS EGT)
Miller, Steve (BS EGT)
Parvey-Biby, Melanie (BS EGT)
Streibel, Bill (BS EGT)
Thiele, Brian (BS EGT)
Turner, Tracy (BS EGT)

July 1999 Graduates

Geology:
Marshall, J. Lyall (BS Geol)

Environmental Geology and Technology:
Gilles, Jon (BS EGT)
Witt, Ivana (BS EGT)

December 1999 Graduates

Geology:
Schlag, Allen (MS)
Kleven, Patricia (BS Geol)

Geological Engineering:
Larson, Tim (BSGE)
Vardalos, Nicholas (BSGE)
Environmental Geology and Technology:
Keefer, Mark (BS EGT)
Overland, Jason (BS EGT)
THESES and DISSERTATIONS


1999 Kays, Glenn B., (M.S.) Description and Taphonomy of a Turtle Assemblage (Chelonia: Trionychidae) in the Sentinel Butte Formation (Paleocene), Billings County, North Dakota. Chairman: R.D. LeFever.

Seen at GSA in Denver '99

John Bluemle
Randy Burke
Odin Christensen
Tim Cross
Dwight Deal
J. Mark Erickson
Rod Feldmann
Lee Gerhard
Will Gosnold
Joseph Hartman
Leroy Hemish
John Hoganson
Bud Holland
Alan Kehew
Patricia Kelley
Tim Kroeger
Al Larsen
Richard LeFever
Joni Lerud
Mark Lord
Steve Lund
Ed Murphy
Ron Nellermoe
Dexter Perkins
Mitch Schulte
Mary Scott
Pat Videtich
SCHOLARSHIPS
1998-99 Academic Year

Terrance F. Anstett Scholarship
Ross Sannes

Alan M. Cvancara Graduate Field Research Scholarship
Glenn Kays

Joel Degenstein Field Geology Scholarship
Jeff Brownson
Jeff Hruby
Melanie Hinzpeter

Estwing Pick Award
Lisa Pottenger

C.B. Burt Folsom Memorial Scholarship
William Striebel

Henry Hinds Scholarship
Jeff Brownson
Jeff Hruby
Taylor Joyal

Reba A. Laird Scholarship
Lisa Pottenger

Hugh and Ruth Palmer Scholarship
Seth Angell
Jon Gilles
Jason Haugen
Christopher Hindman
Timothy Larson
Michelle Manley
John Nygard
Melanie Parvey
Stephanie Schlosser
William Striebel
Brian Thiele
Tracey Turner

Harold J. Polta Scholarship
Patricia Kleven

Rocky Mountain Coal Mining Institute
Brian Arman

Emil and Audrey Stoltz Scholarship
Erica Olson
Introductory GIS class in Leonard Hall computer lab

Geology 101 lecture in the Lecture Bowl
SCHOLARSHIPS
Awarded
1999-2000 Academic Year

Alan M. Cymancara Graduate Field Research Scholarship
Trent Hubbard
Hans Kishel

Estwing Pick Award
Erica Olson

C.B. Burt Folsom Memorial Scholarship
Mitch Mussetter

Bernold M. (Bruno) Hanson Scholarship
Erica Olson
Nicholas Vardalos

Reba A. Laird Scholarship
Mike Davis
Patricia Kleven
Michelle Manley
Lisa Monson

North American Coal Mining Institute
Nicholas Vardalos

Hugh and Ruth Palmer Scholarship
Jason Haugen
Mark Keefer
Ross Sannes
John Schumer
Michelle Short-Azure

Harold J. Polta Scholarship
Tyler Frankland
Jason Warne

Rocky Mountain Coal Mining Institute
Jason Warne

Emil and Audrey Stoltz Scholarship
Mitch Mussetter
Recent Individual Contributors

Donald Achttein
Palmer Bailey
Terry Bailey
Arne Bakke
Fred Ballard
A. Gordon Bauer
Mr. & Mrs. Peter Bjorlie
Mr. & Mrs. Wm. Blain
Dennis Braaten
Lee Brouillard
Frank Caramanica
Kelly Carlson
John Carter
Odin Christensen
Dan Daly
David Eastwood
Paula Leier-Engelhardt
Henry Ensminger
J. Mark Erickson
Harlan Friestad
Lee Gerhard
Dr. J. Ladd Hagmaier
Dr. & Mrs. Tom Hamilton
Dan Hansen
Kurt & Diane Hillman
Dr. & Mrs. Kyel Hodenfield
Dr. & Mrs. F.D. Holland, Jr.
Jon Johnson
Kent Johnson
Kyle Johnson
Robert & Linda Johnson
Fred Kelly
Julie Klosterman
David L. Laird
Dale Lalim
Joanne Lerud
Jeff Maetzke
David J. Mathison
James McKee
Robert McKenzie
Jerry Meldahl
Dean Mikkelson
John Oty
Dexter Perkins
Charles K. Petter
Wally Popejoy
Christopher Quinn
Bruce Ramsey
F. Wm. Reichart
Jeffrey Sande
Dr. & Mrs. Frank Schulte
Robert Sigsby
Raymond Sinkbeil
Mr. & Mrs. Emil Stoltz
Dr. James B. VanAlstine
Barrett J. Williams
Barry Wilson
Fred Wosick

Recent Corporate Contributors

ARCO Foundation
Chevron Corporation
Enserch Exploration -EEX
Exxon Education Foundation
IBM Matching Grants
Marathon Oil Foundation
Maxus Energy
Minnesota Mining & Mfrg.
Mobil Foundation
Newmont Mining Corp.
Norfolk Southern Corp.
Olin Corporation
Texaco Inc.
HONOR ROLL OF PATRONS

In order to recognize and honor contributors to the Department of Geology and Geological Engineering, the Geology Alumni Advisory Committee has designated the following categories: Life Patron—$10,000; Honor Patron—$5,000; Sustaining Patron—$1,000; Patron—$500. All contributions to the Department are accumulative and applicable toward the next larger category. Many companies match, or double or triple match your contribution. Gifts may be sent directly to the Department or channeled through the UND Alumni Office to any Department fund, or the Geology Development Fund and may be designated for a specific purpose, if the donor so chooses. You may be assured that your donation will be used for the purpose you designate. To express our continued appreciation and gratitude for their generous gifts to the Department, the names of our Patrons will be listed in each issue of the Alumni News.

**Life Patron ($10,000):**
Dr. & Mrs. Thomas Hamilton
Bernold M. Hanson
Dr. & Mrs. F. D. Holland, Jr.
Dr. Wilson M. Laird
James W. McKee
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Dr. and Mrs. Frank J. Schulte

**Honor Patron ($5,000):**
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Gordon Prichard
Joseph Sabo
Emil & Audrey Stoltz
Family of Charles H. Waldren

**Sustaining Patron ($1,000):**
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Terrence P. Bailey
Raymond L. Blum
Clarence "Kelly" Carlson
Dr. John L. Carter
Dr. Odin Christensen
Jack Crawford
Joel A. Degenstein
Dr. J. Mark Erickson
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Thomas J. Heck
Kurtwood S. Hillman
Mr. & Mrs. Kent Johnson
Bryan Johnsrud
Jonathan & Patricia Kelley
Mary Jo Klosterman
Dale E. Lalim
Cooper T. Land
Peter T. Loeffler
Kermont Mickelson
Margaret O. Oros
John W. Oty
Dexter Perkins
Wally Popejoy
Dr. & Mrs. Sundar Saluja
Emil & Audrey Stoltz
Family of C. B. Folsom
Family of Ernest E. Tisdale
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Diane Catt
Dr. & Mrs. Alan Cvancara
Dr. & Mrs. Lee Gerhard
Timothy Huber
Tina Langtry

Dr. & Mrs. E. A. (Ned) Noble
Howard & Linda Okland
Charles K. Petter
Mr. & Mrs. F. William Reichart
Dr. & Mrs. Sam Tuthill
Barrett J. Williams
Everett Wilson

Special Corporate Donor ($25,000 or more):

Amoco Foundation, Inc.
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Gulf Oil Foundation
Harris, Brown & Klemer, Inc.
Internos, Inc.
Newmont Mining Corp.
North Dakota Geological Society
North Dakota Society of Mining Engineers
Olin Corporation
Pennzoil Company
Standard Oil
Tenneco Oil Co.
Texaco, Inc.
F.D. Holland, Jr. Geology Library

The Geology Library is still going strong after 95 years of activity with holdings of 233,929 that includes not only books, but periodicals, maps, and CD-ROMs. Each year new books, CD-ROMS, and maps are added to continually update our collection. There are more than 200 professional journal subscription titles; and for those journals we do not have, a document delivery service is available that allows us to request journal articles on-line. We have a GIS workstation with a 21-inch color monitor and a wide-carriage color printer for everyone to use. The GIS and mapping software available at this workstation includes ArcView, Surfer, and AutoCAD. A separate computer is provided for library research with access to several on-line databases including the most popular, Geo-Ref. Many researchers are able to access the Geology Library’s holdings over the Internet at http://webcat.odin.nodak.edu/ and select the F.D. Holland, Jr. Geology Library for their search.

It was in 1904 when Dr. Arthur Gray Leonard, North Dakota State Geologist, initiated the exchange program of publications with other geological agencies and societies that became the base of the Geology Library as we know it today. Although our size has increased and our research tools have become quite sophisticated we still carry on the tradition of maintaining geological publications for the students, faculty, staff researchers, alumni, private business, state agencies, and the general public. All alumni are able to receive a free library alumni card from the Chester Fritz Library.
ALUMNI AND FORMER FACULTY NEWS

1930’s

Barbara J. Buechler Griffin (BA 32) is still very active, belongs to numerous clubs in Boulder and has just celebrated her 90th birthday. She attended a class taught by Dr. A.G. Leonard and admired him very much.

1950’s

A. Gordon Bauer (BS Geol 51), retired from Exxon, now lives in Louisiana with his wife, Nancy.

David G. Borg (BS MIE 59) has retired from ICI Explosives-USA in Allentown, Pennsylvania

Michael Breza (BS MIE 54) of PCS Phosphate Co., was recently appointed by Gov. Hunt to a six-year term on the North Carolina Mining Commission. Michael has been involved in industrial mining throughout southeastern USA.

John Carter (BS 59) has retired, as of the end of March, 1999, as curator of invertebrate fossils at the Carnegie Museum, Pittsburgh, but plans to continue his research on brachiopods at his home (ph. 724-935-1752; e-mail jfcarter@nauticom.net).

Frank X. R. Delzer (BS MIE 58) is General Manager for Ariel Resources, Ltd. The company is actively extracting gold from three mines in Las Juntas, Costa Rica. Frank invites visitors to come and enjoy the area and urges all to buy stock (TSE “AU”).

John W. Oty (BS Geol 55) is an independent in Highlands Ranch, CO.

Maynard Short (BS MIE 57) provided us with an update since the last Newsletter. He is still involved in environmental medical information in the Denver area. Sounds interesting. We’d like to hear more, Maynard.<mshort@mdx.com>

1960’s

Rod Feldmann (BS Geol 61, MS 63, PhD 67). Rod’s book, “Fossils of Ohio,” (Ohio G.S. Bull. 70, 577 p.) of which Rod was editor-in-chief, won the Golden Trilobite Award from the Paleontological Society for outstanding paleo contribution to lay literature.

Jim Hollarn (BS Geol 64) has been a more frequent visitor to GF, as he returns to play golf with his Dad. It is always good to visit with him. This past year he has been teaching photogeology and remote sensing at San Diego State University and attempting to develop markets for American Growers Foods of Minnesota. Julie is employed as a psychotherapist at Psycare. Son, Garret, works at the Port of San Diego, and son, Todd, is in northern California.
Kent Madenwald (MS 62) works for KAM Consultants International and spends part of the time in the Phillipines and the rest in the California office in Fremont.

James C. Melik (MA 60) writes that he is now semi-retired, but teaches part-time at Heritage College, Toppenish, WA, where his wife, Ella, is Library Director. They live with their children in the “Hops Capital of the World”, in the Yakima Valley. <darwin@nwindo.net>

John L. Merrell (BSGE 62) has retired after spending his entire career with the open pit iron mining industry in northeastern Ontario. The last of these mines closed in 1990. He is still involved as a human resources consultant. John also keeps busy serving on various community boards and organizations and officiating at competitive swim meets. He and Dianne spend a month each year exploring other parts of the world, most recently Panama and Morocco. <merrellj@nlt.sympatico.ca>

Neil R. Sherrod (MS 63) recently retired after 35 years in engineering geology (Fort Collins). He and Barbara traveled to Australia where their daughter, Ruthie, was spending a semester abroad. Neil writes that he was privileged to have visited Dr. Laird shortly before he passed away.

Bruce Switzer (BS 66) and Kathy survived the terrible ice storm in eastern Canada three winters ago with loss of electrical power several times (15 hours one time). In retirement, Bruce and Kathy have spent time traveling (train to Vancouver, car to John Reid’s retirement recognition for which Bruce brought a sample of the infamous Leda Clay, responsible for so many land failures in Quebec), another train trip via the Algoma Central RR, and various trips to visit relations.

Samuel J. Tuthill (MA 63, PhD 69) reports that Grand Marais has jumped into the 20th century and that, even without moving, his address has changed (see addresses). He and Connie participated in an Elderhostel program in the Sonoran Desert of Arizona recently. <consamhi@boreal.org>

1970’s

Dan Ackerman (BS Geol 71) is a hydrogeologist with the US Geological Survey in Idaho Falls, Idaho. ackerman@srv.net; djia@usgs.gov

Terry Bailey (BS 70) has been transferred from Chevron Production Co. in Lafayette, LA. to CalTex Petroleum in Durij, Indonesia, where he is Senior Staff Geologist. He and his wife, Marie, live in Singapore. Congratulations, Terry.

Gail R. Bergan (BS 79) of Houston received a Schlumberger award of excellence for the book “Well Evaluation Conference, Venezuela” and an award of merit for another publication “Shallow Marine and Nonmarine Reservoirs: Sequence Stratigraphy, Reservoir Architecture and Production Characteristics”: Proceedings of the 18th Annual Research Conference of the Gulf Coast Section Society of Economic Paleontologists and Mineralogists Foundation given by the
Society for Technical Communication-Houston Chapter. She is a communications consultant, The Write Enterprise, Houston. gail@bergan.com

Joel Degenstein (BS Geol 76, MS 78) has been with Amerada-Hess the past six years now, working primarily in the Permian Basin resources. Joel proudly shares that his oldest daughter was awarded a full scholarship to a technical university in Manhattan where she is pursuing a career as an artist. Joel has been a staunch promoter of the value of field camp experience and students have benefitted from his generosity over the years. Thank you, Joel!

Philip T. Farquharson (BS Geol 75) has enrolled in a graduate program at San Diego after many years in industry and then as a software engineer and webmaster. He and Jim Hollarn (BS 64) have been interacting on projects after John Reid brought them together a couple of years ago. <philf@cgsquared.com>

Tom Hamilton (MS 67, PhD 70 HON 93), Chairman and Chief Executive Officer for EEX Corporation, is past-chairman of the AGI Foundation, and continues to shine in his ability to lead and in his service to the geologic profession. Tom is a major supporter of UND. He was recognized for his achievements with the Leonard Medal in the fall of 1999 (see article). tmhamilton@eex.com

Kurt Hillman (BSGE 77) is project manager for Texaco’s Karachaganak oil field in NW Kazakhstan, a $1.5 billion joint venture with Italian National Oil Company and British Gas. He and Diane live in London. Kurt, along with brothers Con, Art, and Dave recently donated 160 acres of native forest, evergreen block plantings, and prairie located in southwestern Pembina County to the North Dakota Game and Fish Department in honor of their father, Eldon Hillman.

Joanne Lerud (BS 71 MS 79), Director of the Library, Colorado School of Mines, is secretary of AGI.

Dwight Mikkelson (BS Geol 73) stopped in for a short visit in July of ‘99. He is out of the oil business and lives in Lewisville, TX where he is an agent for Allstate Insurance.

Darryll Pederson (MST 66, PhD 71) has been Director of the Geol. Soc. America’s Hydrogeology Division. In an interview for Ground Water Monitor Darryll cautioned about an overly optimistic reaction for bioremediation of ground water. “The microbes used for bioremediation can excrete products that may be equally harmful to a system.”

Roger Reede (BS 59, MS 67, PhD 72) has retired from the #1 Public Midwestern Liberal Arts College, Southwest Minnesota State University, having taught the same courses for the past ten years (of the 31 he was there!) Rog continues to do volunteer work at the planetarium and has kept himself busy renovating his lake cottage. He writes that Howard (Bud) Reith (EdD 69) is also looking forward to retirement from Salem State College and moving to Maine to be able to go boating year-round. Best wishes to both of you and your families!

Tom Rich (BS 77) works as an hydrogeologist and lives in Vermillion, SD. trich@usd.edu
Frank Schulte (BS 65, MS 71, PhD 72) took early retirement from Exxon and is in the process of building a new company called Global Ventures/Consultants, Inc. Cindy continues to work for Atwood Oceanic and the pace has picked up as offshore drilling has increased. Daughter Jen is engaged to marry an engineer in May. She works for EJBell, a computer consultant firm in DC; Maren recently was married to a fellow engineer at Procter and Gamble in Tennessee while completing her MBA. (Four engineers in the family!) Frank and Cindy’s generosity to the Department have been much appreciated. Thank you!

Bill Stone (PhD 73) is at Los Alamos National Laboratory in Geoanalysis Group and has published (Prentice Hall) *Hydrogeology in Practice-a Guide to characterizing Ground-Water Systems* (paper).

John R. Tinker (MS 69, PhD 70) and Christine traveled by motorcycle from Eau Claire to participate in John Reid’s retirement celebration! Since then they have purchased 68 acres just south of Eau Clair, WI, where they have built a home on a hilltop. They also have 4 acres of woods and 17 acres of wetlands, all at the edge of the “Drifless” area. John and Christine have two grandsons and one granddaughter (John’s greatest joy!). He writes that “Family is everything!” Amen! tinkerjr@uwec.edu

James H. Ulmer (MS 73) lives in Frazee, MN where he creates widely recognized pottery and stoneware at his Springwood Pottery studio.

1980’s

Palmer Bailey (BS Geol 70, BSGE 80, MS 80) was the invited speaker on the occasion of John Reid’s retirement festivities. His slide-illustrated summary of the Bering Glacier surge excited the audience (as it should). At the evening banquet Palmer presented John with a vial of what was ice from the bottom of the Greenland Ice Cap, more than 100,000 years old! Palmer and Bonnie (and daughters, Laura and Sara) continue to develop their home on the Kenai Peninsula, AK. The tales of their experiences are worthy of an adventure novel! Laura will be enrolled at Cedarville College, OH, this coming year, and this may be an opportunity for the rest of the family to move to MN for a year. Keep tuned for further updates. Thanks for coming to honor John Reid, Palmer, and sharing with us. <pbailey@xyz.net>

Arne Bakke (BS Geol 82) married Patricia Ruiz this January and celebrated in Chihuahua, Mexico, Grand Forks, and Fairbanks, AK. Arne is the Fort Knox Gold Mining (consortium) geologist and has been representing his company at conferences in Spokane and Victoria most recently. He has acquired 120 acres around Fairbanks and has built a greenhouse to raise “everything”! Patricia is finishing her degree in Mechanical Engineering at the University of Alaska. Congratulations and best wishes, Arne and Patricia.

Bret Fossum (BSGE 82) writes that Houston and the petroleum industry are doing well. Conoco has him working the Tertiary Columbus Basin off the east coast of Trinidad for the most part, and secondarily the Timan-Pechora Basin in Russia. Bret.J.Fossum@usa.conoco.com
Lori Ferguson (MA 84) continues to work for the Defense Mapping Agency in St. Louis, MO. Her office has moved physically and technologically this past year; she works entirely with computers now at alternating day/evening shifts. Her vacations have been to visit her parents in TX.

Linda (Gay) Johnson (BSGE 80) continued on to earn a BS in Computer Science (1989), and now is Advisory IT Specialist (Programmer) for IBM in NC. She and Jim have one daughter, Jennifer, now 2 ½ years old.

Eric Giltner (BSGE 82) went on to earn an MBA degree and stayed on as faculty member in the College of Business and Public Administration at UND. He was recently hired to manage the Small Business Administration’s Business Information Center in Grand Forks.

Lorena Goeger (BS Geol 87) is a geologist with the New Mexico Environment Department-Underground Storage Tank Bureau in Santa Fe. permian@hotmail.com

Nate Hunke (MS 89) doesn’t say much about his work in Watertown, SD, but does share the fact that he and Jeanette have begun adoption proceedings on a daughter (Briana, aged 3 yrs) to add to their family of two sons. Zach is 15 now, and Emanuel (Buddy) is 11. Nate and Jeanette are also building a new house!

Doug Kenaley’s (MS 82) work as a geologist was featured in a recent publication on Exxon’s efforts to obtain geological ground truth from cores and samples in their Houston geological warehouse.

Ken Larsen (BSGE 88) is Vice President, Peer Environmental & Engineering Resources, Inc. in Mpls, MN. klarsen@peerenvironmental.com

R. Al (“RAL”) Larsen (BS Geol 83 MS 88) is Product Support Manager with Bruker AXS, Inc., Madison, WI 53719-1173 rlarsen@bruker-axs.com.

Mark Lord (MS 84, PhD 88) is teaching in North Carolina. He and Patty have bought a house formerly occupied by college students and needed quite a bit of work to make it what was desired. Apparently, Patty operates a day care, as she says she has a waiting list for next fall already. Josh is in the 8th grade and Cassie is in the 6th grade.

Jeff Maletzke (MS 88) writes from Sheboygan (SEC-Donohue Co.) that he and Penny are enjoying Nicole (7) and Erin (4), and that life is good! However, Penny’s Dad passed away this past September, leaving a void in their lives. She still coaches winning women’s basketball and volleyball teams, while Jeff works at Earth-Tech as a hydrogeologist.

Wes Peck (MS 82) and Tim Gerlach (MS 94) both participated in the “Frosty Bobber Winter Carnival” January 1998. Wes’ cardboard “FEMA trailer” was judged most creative; Tim’s cardboard entry won the “Speed Demon Award”, as an alternative fuel vehicle! We are proud of such alumni as these who make a name for themselves and bestow glory on the Department (and EERC!)
Camilla Pederson (BSGE 89) has joined Northern Environmental in New Brighton, MN, as a staff environmental engineer, charged with developing spill prevention control and countermeasure plans.

Wayne Pound (BS Geol 70, MS 85), a teacher at Horizon High School, Thornton, CO, has organized Earth Tours through Front Range Community College, Westminster, CO. Most of the trips are within driving distance of Denver, but also include trips to the Black Hills and New Mexico. The tours are an excellent way to teach people about geology.

Brian Sandberg (MS 85), with Conestoga Rovers, writes that he is involved in a project at the Univ. of Minnesota, in which a subterranean archive center is being constructed within the unsaturated part of the St. Peter ss. Groundwater is leaking through the overlying Platteville ls, however. Upgradient is the remains of a former coal gasification relief holder, a cause for some panic and remediation expense. Meanwhile, Heidi continues as a contract manager for Dakota County, developing social service contracts for brain-injured clients.

Art Schnacke (MS 82) still is with Exxon (Now ExxonMobil) in TX, and writes that he and Barb keep busy with church, Boy Scouts and school activities. The big news this year has been the adoption of a second son, David! Congratulations! First son, Jonathan, is in the 7th grade, plays the trumpet and basketball, and helps his Dad cope with monthly campouts. Art spent some time on a project in Norway two years ago.

Steve Sturm (MA 82) is Senior Geologist of Rockies Marketing Coordinator, Schlumberger Holditch-Reservoir Technologies, 3609 S. Wadsworth Blvd., Ste. 500, Denver, CO 80235. ssturm@denver.oilfield.slb.com.

Larry Thrasher (MS 85) has become the lead contact for paleontology in the district office of the BLM. Larry’s district now includes Petrified Forest Nat. Park. He is also working to prepare for copper development in the Gila Mts. Acid runoff is not a problem in this area even though it has been elsewhere. Besides, reclamation laws now prevent this. <lthrashe@az.blm.gov>

Brad Wartman (MS 83) and wife Debbie (married May of 1995) make their home in Portland, OR. Brad arrived in Portland by way of Houston, TX and Monterey, CA. He works for the City of Portland’s Bureau of Licenses as a Senior Programmer. Debbie attends Portland State, majoring in Community Development and also works for the City of Portland, part-time. bwartman@teleport.com

Rick Webster (BS 80 MS 82) left Meridian Oil and is now with Marathon Oil in Tyler. Wife Cynthia, son Trenton born 1/19/92, daughter Carmen born 6/16/96.

Barry Wilson (BS Geol 83) is senior petrophysicist and operations manager, Petrophysical Solutions, Houston. He was log analyst for Integrated Geoscience Technology, Houston.

Laramie Winczewski (BS Ed 72, MS 77, PhD 82) is owner and CEO of his own company, the Fourth Wave Group, which gathers and distributes information to clients, develops research on advanced business practices, and publishes results in a library with limited distribution. Donna
works for Lyondell Petrochemical, with increased responsibilities but with the same benefits. <laramie@fourthwavegroup.com>

1990's

Jennifer Berkey (BS EGT 93) is staff engineer at the Boise, ID, office of Terracon, an employee-owned engineering firm (with more than 50 offices throughout central and western USA).

Carmen Best (BS EGT 97) has shared some fascinating information from her Peace Corps assignment in Niger. Carmen lived in Zongo Aroke, a village about the same size as her ND home, she says, but is now assigned to Birmi Konni, a city of perhaps 8,000. Her training was centered on soil erosion management, desertification causes, and revegetation methods. It took awhile to learn the language, but she is “really happy with (her) decision...to work with these gracious, hard-working people. They don’t have much but what they have is for everyone to share- a testament to the potential of humankind.” Carmen, you, too, are a testament to what we all can do. Thanks for sharing your experiences with us.

Barry Botnen (BS EGT 94) is a geologist for Oasis Environmental in Anchorage, Alaska. He and Lisa Hoff, a former geology major, were married Feb. 19, 2000, in Koloa, Hawaii. Lisa works as an environmental planner for CH2M Hill in Anchorage. Congratulations and best wishes Barry and Lisa.

Eric Brevik (BS 92, MS 94) continues his PhD work at Iowa State in soils, but manages to keep John Reid and Will Gosnold busy with drafts of potential papers. Several have passed successfully through reviewers and others are in various stages of preparation. Lisa received her BS in Psychology and is enrolled in her third year of Veterinary Medicine. Sons, David (5) and Josh (3), keep Eric and Lisa hopping. A very busy family! <ebrevik@iastate.edu>

Ryan Brooks (BS EGT 95) is Grand Forks/East Grand Forks Metropolitan Organization’s environmental planner for recreation, transportation and general planning issues.

Todd Brown (BS 90) is project geologist working for Secor International Inc. managing staff, coordinating field work, and writing reports for a number of petroleum clients. Todd and Gayle have two sons, Thomas, 5 and Andrew, 2.

Robert Burrows (BS EGT 95) received the Arthur D. Howard Award ($1800 and a plaque) for outstanding research on his mapping/interpretation of glacial moraines near Mt. Baker and Mt. Shuksan in the North Cascades of Washington. A great honor, Rob; congratulations! Rob has been TA for geomorphology labs, physical geology labs, and even historical geology, and enjoying the department at Western Washington. <n9749738@cc.wwu.edu>

Cristy Carter (BS EGT 97) is employed by a small hydrology engineering and environmental consulting company in Kalispell, MT. She writes that she can’t believe she is getting paid “to play in the dirt and live in God’s country!” She notes that her last day of her undergraduate
experience was working with much of the rest of the geology students, valiantly striving to protect Gloria’s home in EGF. The next day classes were cancelled for the semester as the flood hit!

Jay Crashell (MS 91) and Dee live in Burnsville, MN and are the proud parents of Nicole, 3.

James Cron (BSGE 90) is Senior Drilling Products Engineer for Asia-Pacific region of Landmark Graphics International. He now lives in Melbourne after having worked in the Gulf Coast, South America, Alaska, New Zealand and Australia. <jcr@lgc.com> or <jcr@entity.net.au>

Michele DeWeese (BS EGT 95) is EH&S Specialist, Panasonic Manufacturing plant in Vancouver, WA. deweesem@mkamerica.com

Christine Ellingson (BS EGT 95) and daughter Amber have left Bismarck, where Christine worked for the Department of Health, and moved to Esmond to marry Gerald Jaeger. Christine now works for Heart of America HMO in Rugby.

Jon Ellingson (BS Geol 93, MS 95) is enjoying his employment with the Minnesota DNR, mapping aggregate deposits in the Mankato area. He and his wife Karen Alme (BS Geol 94) have two sons, T.J. (2 yrs) and Michael David (7 months).

Mark Elliott (MS 91) has joined Larry Quandt (MA 90) at the Minn. Pollution Control Agency. He married Denise several years ago and they recently became parents of their first child, Pearle Kaye, on Sept. 18. Mark has applied to become certified as a geologist in MN so he can transfer to Duluth. We hope all works out, Mark. Keep us informed.

Brian Evans (BA Geol 93) is hydrogeological technician/research assistant with the Montana Bureau of Mines & Geology in Great Falls, MT.

Joel (BS Geol 96) and Angela Galloway are proud parents of Noah Bradley born 2/21/99. Joel is busy working with the US Geological Survey in Rapid City and a Master’s program in Environmental Engineering at the South Dakota School of Mines.

Todd Holweger (BS Geol 95) is field inspector for the North Dakota Industrial Commission, Oil and Gas Division and lives in Dickinson, ND. tih@ saturn.ndic.state.nd.us

Jeff Hruby (BSGE 99) is a staff engineer for URS, Madison, Wisconsin, and was married last June to Angela Staiger. Jeffrey_Hruby@urscopr.com

Brett Johnson (BS EGT 96) is mineral exploration geologist for Birch Mountain Resources, Ltd., Calgary. rokhed85@home.net

Taylor Joyal (BA Geol 98) is preparing to enter the Quaternary Geology program at Northern Arizona University. He has volunteered time at the USGS Astrogeology Branch where he has
been part of a large scale Mars research project, investigating mass wasting and possible glacial activity shown on newly released images and topographic data from NASA.

**Chris Klaus (BS EGT 96)** is an environmental engineer here in Grand Forks.

**Michael Krier (BA Geol 97)** is with Braun Intertec, in Edina, MN, testing materials. He wishes he had studied harder while at UND (like most students!), but is excited about his work.

**Cindy Kuta Johnson (BSGE 93)** is an Environmental Engineer with Holnam, in Mason City, IA. cjjohnson@holnam.com

**Stephanie Mealman (BA Geol 97)** attends Georgetown University in Washington, DC and works as a database manager. smmealman@yahoo.com

**Jerry McCloskey (MS 95)** and Melissa are the proud parents of a son, born Feb. 19, 1999.

**Darrin Pagnac (BS Geol. 95)** is in the graduate program in paleontology at South Dakota School of Mines and Technology. This past summer he participated in an excavation of a juvenile and adult *Allosaurus*.

**Stan Pence (MS 96)** is hydrogeologist for the South Dakota Geological Survey and an adjunct instructor at the University of South Dakota. spence@usd.edu

**Sherry Samson (BS Geol 95)** obtained her PhD from Univ. of Wyoming in November and has been working as a postdoc. She has accepted a postdoc position in the Division of Engineering and Applied Sciences at Harvard beginning July 1.

**Stephanie Schlosser (BS EG&T 99)** is attending graduate school at the Colorado School of Mines doing research of pesticide management.

**Robert N. Sickler (MA 95)** works for EIS Environmental Engineers, Inc, in South Bend, IN.

**Brent Stafford (BS EG&T 96)** is teaching sixth graders in Houston to integrate science and mathematics often using Earth examples. He is pursuing graduate work in education and geology at the University of Houston and Rice University and has recently returned from “a life-changing experience” through travel in El Salvador and Honduras.

**Cal Taylor (MS 94)** and Kim report the birth of Joseph Daniel (Nov. 1, 1997). Congratulations! Cal was at John Reid’s retirement banquet and reported that he was considering moving back to South Africa. Meantime, they have moved to Tacoma, WA, where Cal is a senior hydrogeologist for Black & Veatch Corp. taylorc@bv.com

**Clara (BS EGT 97)** and Captain Kent Tiffany have a son and have moved from GFAFB to Edwards AFB in California.
Jeanie Votava (BSGE 93) is a Natural Resources Engineer for the state of South Dakota and lives in Fort Pierre. jeanie.votava@state.sd.us

Grant Wenker (BS Geol 93) is an engineer for Carlson Software and lives in Maysville, KY. gwenker@carlsonsw.com

Damon K. Williams (BS EGT 96) is a GTA in the Earth Sciences Dept. at Emporia State University, where he is enrolled in the graduate program. He has chosen some of the watersheds on Fort Berthold for his research project. He and Rae Ann also keep busy with their two children, Jenna and Dale. We are delighted that you are continuing to prepare yourself to help your people, Damon. Keep us informed. <wiliada@esuvem.emporia.edu>

FORMER FACULTY

Mark Rich, in retirement from the U of GA, still teaches evening classes and spends time each day researching and writing. He and Symma attended the Cordilleran GSA in Hawaii two years ago and look forward to a return visit soon. They also attended the GSA meeting in Salt Lake City. Symma finally retired as first grade teacher, having served two generations of students, but continues as substitute teacher, at least through this year. Their own children are busy, with Todd a pilot for American Airlines, Jon with Rack Technologies in San Diego, Jordana the Public Relations Director at the College of Veterinary Medicine at the Univ. of GA, David enrolled in Wabash College (political science and speech), and Daniel in his first year at Millsaps College. Busy family! Always good to hear from you, Mark and Symma.

Art Reesman officially retired from Vanderbilt 3 years ago now, but still teaches a Coastal Environment course (taking 22 students to Florida for a week-long field trip). He and Joan have been busy with their Blueberry Hill B&B (Franklin, TN) but are closing the B&B in May, unfortunately for those of you who would look forward to such a place to visit. Son, Bill, works for GTE; son, Jon, is a pilot instructor for C17s; daughter, Amy, is back in Nashville as Outdoor Activities Director. Art’s Dad passed away in December, leaving another void in a close family.

Alan Kehew continues as Chairman of the department at Western Michigan Univ. but finds time to map glacial geology, direct graduate students, and complete a book on groundwater quality, and learn how to play the piano! He visited Egypt this past year under the guise of participating in a dissertation defense. (He gave lectures at two universities and toured the usual historic sites. For their 25th anniversary they [daughter Liz included] traveled to Maui, enjoying snorkeling, driving around, and just relaxing! Kay is recovering now from laparoscopic surgery to remove a non-functioning gall bladder. They look forward to visits with twins, Melissa and Michelle [both nannys in Maine].

Alan Cvancara was honored with the Arthur D. Leonard Award October 1997, just before he and Ella became grandparents. Daughter, Julie, gave birth to Christopher Alan on Oct. 4, 1997, in Fargo. Son, Mark, is a flight instructor, also in Fargo. Meantime, Alan and Ella continue with their artistic endeavors in the Casper area, Alan, mainly photography (he was awarded first place in the ARTCORE competition just recently, with a photo entitled “Troll Bridge”) and Ella,
mainly painting and getting poems published. Alan seems to be improving in health such that they can enjoy more outdoor activities again, traveling to AZ, UT, and OR/WA this past year. Alan is working on another book! Isn’t retirement great!

**Patricia Kelley** is Chair of the Department at the University of North Carolina-Wilmington, where she is busy expanding the size of the Department, adding a GIS program, terminating a tenured faculty member!, and assuming the Presidency of the Paleontological Society. In her spare time, Tricia and family have been dodging hurricanes! Fortunately, their home was spared. Tim completes high school this year and Katherine will enter high school this fall. Jonathan is rejoicing in the expansion of workers in his church, relieving him of many activities that used to take so much of his time.
In Memoriam

It is with sadness that we report the passing of several alumni and friends.

Bernold M. “Bruno” Hanson (BS, 1951) died April 13, 2000 in Midland, Texas, following surgery, at the age of 71. Bruno received a BS in Geology from UND in 1951. From the early 1950s to 1960, he worked in Texas and Louisiana for Magnolia Petroleum (later Mobil) and Humble Oil & Refining (later Exxon), before starting his own independent company, Hanson Corporation, in 1960. As a petroleum geologist, Bruno was involved in the discovery and extensions of numerous oil and gas fields, primarily in West Texas, and in geological studies in 18 countries outside the U.S. He was active in professional organizations, particularly the American Association of Petroleum Geologists, whom he served in many capacities, including as a member of the Executive Committee, and as AAPG president in 1986-87. From AAPG, Bruno also received a Distinguished Service Award (1981), certificates of merit (1987, 1991, 1994), and their highest honor, the Sidney Powers Memorial Medal, in 1996. A generous supporter of UND and the Department, Bruno served on the board of the Alumni Association, and as its president. He chaired the departmental alumni advisory board for many years, and established the scholarship fund which bears his name. He received the Alumni Association’s highest honor, the Sioux Award, in 1978, and was one of the earliest recipients of the Arthur Gray Leonard Award from the Department of Geology and Geological Engineering in 1994. Our sympathy is extended to his wife, Marilyn, and their children and grandchildren.

Andrew G. Alpha (BS, 1934; MS, 1935) passed away November 1, 1997 in Grand Junction, Colorado; he was 85. Andy entered the University in 1930. He was a student in the Geology Department when Arthur Gray Leonard was State Geologist and department chairman, and was a protégé of Prof. Leonard. Andy’s long professional career began with the U.S. Soil Conservation Service, the U.S. Grazing Service, and continued with several companies, where his work was focused on the geology of oil and gas, including exploration, production, and research. Andy was an active alumnus of the University; he was awarded the Sioux Award by the Alumni Association in 1985. Over the years, he donated two geologic libraries to the Geology Library. He was also one of the earliest recipients of the Arthur Gray Leonard Award from the Department of Geology and Geological Engineering, in 1993. Our condolences go out to his wife, Fern, and their children and grandchildren.

Dr. Sundar Saluja (Professor Emeritus of Mining Engineering) died of a heart attack on March 15, 2000, in Sunnyvale, California. He was 72. Dr. Saluja joined the department in 1981 as a visiting professor, and was appointed to a regular faculty position the following year. He retired from the University in 1996. Dr. Saluja developed and taught mining geology and mining engineering providing industry financial support for a number of students each year. He championed the use of North Dakota coal as a bridge to our nations future energy resources. In his later years he investigated the role of humanitarian and spiritual principles in the development of individuals and society. Our sympathies to his wife, Kamla, and their children and grandchildren.

Palmer Roos, longtime employee of the North Dakota Geological Survey, passed away March 5, 1998, in Grand Forks, at the age of 74. Palmer worked for the NDGS for many years prior to his retirement in 1989.
Aaker, Robert K. (BS Geol 1949)
Aarnes, Sherry (BS EG&T 1999)
Abercrombie, Harry (BS EG&T 1994)
Achtiten, Donald B. (BSMIE 1953)
Ackerman, Daniel J. (BS Geol 1971)
Adams, Jimmie L. (MST 1969)
Adams, Melvin (MST 1968)
Albers, Daniel C. (BSMIE 1960)
Alexander, Debra J.
Allen, DeAnn (BS EG&T 1998)
Alme, Karyn (BS Geol 1994)
Anderson, Alan R. (BSGE 1982)
Anderson, Ben A. (BSMIE 1938)
Anderson, Carrie Jo (BS EG&T 1998)
Anderson, Curtis A. (MS 1976)
Anderson, Curtis R. (BSGE 1982)
Anderson, Douglas B. (BS 1975 MS 1988)
Anderson, Jr., Henry W. (BS Ed 1953)
Anderson, Garth S. (MS 1980)
Anderson, Orin J. (PhB 1961)
Anderson, Richard J. (BS 1981)
Anderson, Robert O. (BS 1981)
Anderson, Rolf C. (BSMIE 1933)
Anderson, Sidney B. (PhB 1951)
Anderson, Walter D. (BSMIE 1961)
Archbold, F. Michael (BS 1968)
Armbruster, Joseph S. (BSMIE 1960)
Armstrong, Howard D. (PhB 1954)
Armstrong, Ralph H. (BSGE 1977 BS 1977)
Arndt, Michael B. (PhB 1975)
Arnkes, William T. (BS 1953)
Arnold, Arthur B. (BS Geol 1950)
Backes, Brent L. (BSA 1983)
Badley, David A. (BSGE 1983)
Bailey, Palmer K.
(BS Geol 1970 BSGE 1980 MS 1980)
Bailey, Terence P. (BS 1970)
Bakke, Arne A., Jr. (BS Geol 1982)
Balcom, Robert J. (BA 1976)
Baldwin, Rae Ann
Ballard, Frederick V. (MA 1963)
Barbie, Dana L. (BSGE 1976)
Barke, Walter B. (BS Geol 1950)
Barnes, John G. (BSMIE 1951)
Bartelma, Robert D. (MST 1969)
Baudais, Frederick W. (BSGE 1971)
Bauer, A. Gordon (BS Geol 1951)
Bauer, James A. (BS 1977)
Baumann, Rodney (MA 1985)
Baxter, Charles M. (MST 1976)
Beal, William A. (BSGE 1983 MS 1986)
Beaver, Frank W. (BSGE 1984 MS 1984 PhD 1986)
Beck, Deborah (MS 1998)
Beck, Holly M. (BS 1979)
Becker, Donald A. (MS 1965 PhD 1968)
Beckman, Michael W. (BA 1939)
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2229 Springbrook Ct Grand Forks ND 58201
3026 18th St S Fargo ND 58103
2451 Hodges Bend Circle Sugarland TX 77479
2207 Darrah Street Idaho Falls ID 83402
3019 Milton Road Montgomery AL 36110
1516 Goethals Dr Richland WA 99352
PO Box 757 San Clemente CA 92674
1524 Mahan Ave Richland WA 99352
115 Kensington Ave Park River ND 58270
19257 26th Ave NE #B Lake Forest Park WA 98155
SEE ELLINGSON
604 6th St N Wahpeton ND 58075-3857
4904 S Bay Dr Mandan ND 58554
6817 Calverton Drive Hyattsville MD 20782
PO Box 903 Devils Lake ND 58301
3807 South County Rd 1135 Midland TX 79706
11365 N Cottontail Ln Parker CO 80134
168 Brandon Circle Bismarck ND 58501
144 Melissa Ct Georgetown TX 78628
691 Shelter Bay Dr LaConner WA 98257
3416 E7 Toboso Dr NW Albuquerque NM 87104
805 So J Street Pensacola FL 32501
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1018 4th Ave North Wahpeton ND 58075
2904 Chestnut Street Grand Forks ND 58201
108 S Bradbury Edmond OK 73034
INTL Comm School PO Box 70282 Addis Ababa ETHIOPIA
48 McNab Park Street Brooks AB T1R 0K8 CANADA
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899 Pearl St #6 Denver CO 80203-3321
6507 Arnesen Ln SW Olympia WA 98512
21260 Via Colombari Sonoma CA 95476
350 Albion St Denver CO 80220
1145 Trail Ridge Dr Keller TX 76248-4060
305 N Arnold Ave Chief River Falls MN 56701 (800-80-01)
64710 Knoll Hill Rd Anchor Point AK 99515
Overseas Petroleum Ltd 8 Shaw Center
1 Scotts Road #22-08 SINGAPORE 22-208
PO Box 83183 Fairbanks AK 99708
16181 Cairo Circle Placentia CA 92670
12 Prescott Ln Georgetown MA 01833
3412 E 57th Street Tulsa OK 74135
17445 Dornach Drive Pflugerville TX 78660
123 NW 41st Seattle WA 98107
3301 Seawind Dr Anchorage AK 99516
1514 Lehmburg Blvd Colorado Springs CO 80915
Box 27, Site 7 RR #1 Elko BC VOB 1J0 CANADA
1296 Ridgeway Dr Mandeville LA 70471
2579 Rainbow Drive Casper WY 82604
2317 N 154th Ave Omaha NE 68116
9872 Indian Blvd S Cottage Grove MN 55016
736 Princewood Court Baton Rouge LA 70806
4573 Homestead Circle Grand Forks ND 58201
45 Williams Ave Norwalk OH 44856
7001 52nd St NE Bismarck ND 58501
21706 Edgevale Place Elkton NE 68022
567 N Marlborough Circle Shreveport LA 71106
Beckwith, Douglas C. (BS 1984)
Bednar, Jesse (BS Geol 1992)
Beeks, Clifford H. Jr. (BS 1966 MBA 1978)
Beeks, Wayne R. (BSMIE 1962)
Behrbaum, Ruben N. (PhD 1955)
Beiers, Jan C. (BSGE 1960)
Belik, Shannon (BS EG&T 1996)
Bell, Gordon L.
Benson, Bradley T. (BSGE 1988)
Berg, James A. (BS 1979)
Berg, Larry D. (BS Geol 1960)
Bergan, Gail R. (BS Geol 1979)
Berglund, Almit D. (BS Geol 1970)
Berkey, Jennifer S. (BS EG&T 1993)
Bertram, Ronald E. (BS Geol 1970)
Best, Carmen (BS EG&T 1997)
Betcher, John T. (BS 1971 MS 1989)
Beyers, Ron H. (BS 1958)
Bickley, William B. Jr. (MS 1970 PhD 1972)
Binde, Scott (BSGE 1984)
Binegar, Randall D. (BSGE 1983)
Bique, Stephen F. (BSGE 1983)
Birk, Emmet C. (BA 1937)
Bjorlie, Peter F. (BS 1976 MS 1978)
Bjorlie, Sidney C. (BS Geol 1973)
Black, John N. (BSMIE 1958)
Blain, William S. (BS Geol 1955 MS 1968)
Bleau, Dale J. (BS 1972)
Bleth, Craig J. (BSGE 1988)
Block, Douglas A. (PhD 1965)
Bluemle, John P. (PhD 1971)
Bluemle, Mary E. (MST 1967 EdD 1975)
Boettger, William M. (MA 1986)
Bohan, Timothy W. (BS 1981)
Bohn, James D. (BSMIE 1961)
Bohn, Paul D. (BA Geol 1987)
Bohrer, Mark F. (BSGE 1985 BS 1985)
Bolinski, Jean M. (BS 1984 BSGE 1984)
Bolles, Bethany (MS 1998)
Bolstad, Erling M. (BSMIE 1939)
Bonneville, John W. (BS Geol 1956 MS 1961)
Borg, David G. (BSMIE 1959)
Botnen, Barry (BS EG&T 1994)
Braaten, Dennis A. (BSGE 1979)
Brandjord, Irwin M. (PhB 1956)
Braun, Stephen M. (BSGE 1983 MS 1991)
Breitling, Barbara B.
Brekke, David W. (MA 1979)
Brekke, Jay (BSGE 1991)
Brekke, Karla (BSGE 1982)
Brevik, Eric (BS 1992 MA 1994)
Breza, Michael (BSMIE 1954)
Brinster, Kenneth F. (MS 1970)
Brooks, Ryan (BS EG&T 1995)
Brostuen, Erling A. (PhB 1965)
Brouillard, Lee A. (BS 1977)
Brown, David J. (MS 1983)
Brown, Michael W. (BS 1992)
Brown, Paul (BS Geol 1993)
Brown, Rae Ann (BS 1984)
Brown, Ronald G. (BS 1968)
6 Kalmia Dr Duluth MN 55810
4938 Herron Rd Eureka CA 95503-6131
442 Roberta Ln Chillicothe OH 45601
2556 East Pine Bluff Lane Highlands Ranch CO 80126-2806
2307 47th Ave SW Seattle WA 98116
13650 Geyser Path Apple Valley MN 55124
PO Box 112 Tioga ND 58852
515 N 22nd Street Bismarck ND 58501
1026 W Owens Ave Bismarck ND 58501-1325
551 Birchwood Dr Bismarck ND 58504
2209 E Boulevard Ave Bismarck ND 58501-3038
1607 Park Haven Dr Houston TX 77077
39 Valley Dr Buffalo WY 82834
2800 Bogus Basin Rd #B-304 Boise ID 83702-0973
PO Box 201 Ashby MN 56309
Rt 1 Box 88 Rollette, ND 58366
3040 Minnehaha Pkwy Minneapolis MN 55406
6689 Bruce Rd Celina OH 45822-9143
19 Turtle Rock Ct The Woodlands TX 77381-4800
1305 N Ode St Apt 331 Arlington VA 22209
1964 N 20th St Bismarck ND 58501-2368
14480 Wodenkuat 13 D FIN-80140 Joensuu FINLAND
5346 S Magnolia Terrace Whittier CA 90601-2332
9913 Hefner Village Dr Oklahoma City OK 73162
11317 Jinks Dr Madisonville TX 77975
5510 Beaver Lodge Dr Kingwood TX 77345
HC 3 Box 74 Watford City ND 58854-9528
PO Box 104 Angle Inlet MN 56711
603 Brunswick Circle Bismarck ND 58501
1074 Knightsbridge Dr Machesney Park IL 61115
2714 Mercury Lane Bismarck ND 58501
2714 Mercury Lane Bismarck ND 58501
26 Old Winthrop Rd #203 Augusta ME 04330-4953
411 W Brandon Dr Bismarck ND 58501
6311 Avery Island Austin TX 78727
721 E 151st Burnsville MN 55306
523 Sudbury Ave Bismarck ND 58501
SEE LILLICH
3616 Landeck Lane #2A Grand Forks ND 58201
7910 W Becker West Allis WI 53219
18115 27th Ave N Plymouth MN 55447
833 South 24th St Allentown PA 18103
1831 Congress Circle #C Anchorage AK 99507
22518 Downownd Cir Katy TX 77450-8248
1043 S Oakcrest Ave Casper WY 82601
2431 100th Ave NE McVilie ND 58254
409 SW Red Hills Dr Dundee OR 97115
2508 S 10th Street Grand Forks ND 58201
124 12th St W International Falls MN 56649
SEE MARCHELL
6100 W Lincoln Way #7 Ames IA 50014
106 Washington Harbor Dr Washington NC 27889
500 8th St NW Minot ND 58705
1219 Cherry St Grand Forks ND 58201-5548
4939 East 124th Way Thornton CO 80241
7121 Rockcress Ct NW Albuquerque NM 87120-4103
3043 Sandy Hook Dr Roseville MN 55113
117 Hutchins St Woodstock IL 60098
814 NE 16½ St Jamestown ND 58401
SEE BALDWIN
9012 E Amherst Drive #A Denver CO 80231
Brown, Todd (BS 1990)
Brown, William M.
Brownson, Jeff (BS Geol 1999)
Budzack, Gail R. (BS 1979)
Buechler, Barbara B. (BA 1965)
Buechler, Barbara J. (BA 1932)
Bulger, Jeffrey W. (BS 1981)
Bulger, Paul (MS 1987)
Burke, Randolph B. (PhD 1989)
Burkhard, Barry W. (BS 1972)
Burkholder, Brad Lee (BS 1987)
Burrows, Robert (BS EG&T 1995)
Bushaw, Dewey J. (BS 1957)
Butler, Raymond D. (BSGE 70 MS 73 PhD 80)
Byerly, Francis (BSEMIE 1943)
Callender, Edward (MS 1964 PhD 1968)
Camara, Michael (MS 1977)
Cameron, David A. (BS 1975)
Campion, Moira E. (MS 1992)
Caramanica Frank P. (PhD 1973)
Carlson, Clarence G. (Kelly) (MS 1960)
Carlson, Susan T. (BA 1996)
Carroll, William K. (MS 1978)
Carter, Crysti (BS EG&T 1997)
Carter, John L. (BS 1959)
Carter, Kristine (MA 1985)
Carter, Marc (BS EG&T 1996)
Catt, Diane M. (MA 1982)
Cayler, Bryan (BS Geol 1993)
Chasney, William J. (BS Geol 1955)
Cherlet, Ronald C. (BS 1971)
Cherski, Bennett A. (BSME 1955)
Cherven, Victor B. (MS 1973)
Chilton, Dan (BSME 1950)
Chipera, Angela
Chipera, Steven (MS 1985)
Chmelik, James C. (MA 1960)
Christensen, Dale W. (BA 1981)
Christensen, Dean (BSGE 1979)
Christensen, Odin D.
Christensen, Robert E. (BS Geol 1958)
Christensen, Robert A. (BS 1971)
Christofferson, Donald D. (BSME 1951)
Christopherson, Susan (BS 1985)
Christy, Donald G. (BSME 1953)
Chu, Min
Clark, Michael (MA 1966)
Clayton, Lee (BS Geol 1960, MS 1962)
Coffman, Richard C. (BS 1952)
Collier, Cynthia (BS Geol 1987)
Collier, James C. (MS 1988)
Comiskey, Allen (MS 1993)
Conner, Donald C. (BS Geol 1953)
Conner, John D. (BA 1973)
Connors, Rolland (Ex 1971)
Cook, Charles W. (BS Geol 1968 MS 1974)
Coyle, Jason (BS EG&T 1997)
Crackel, Alan J. (PhD 1957 BA 1959)
Crane, Alixia (BS 1983)
Crashell, John J. (MS 1991)
Crawford, Jack (BS Geol 1965 MS 1967)
8371 Robina Ct Orangeville CA 95662
4725 Calle Alto Camarillo CA 93012
5826 Raymond Rd #1B Madison WI 53711-4282
SEE BERGAN
SEE BREITLING
SEE GRIFFIN
147 N 1120 E Spanish Fork UT 84660
10446 Sherman Dr Eden Prairie MN 55347-4444
RR 3 Box 19A Mandan ND 58554
387 W 1125 N Centerville UT 84014-3005
PO Box 859 Trent SD 57065
330A N State St Bellingham WA 98225
16515 Manningtree Ln Spring TX 77379-6843
203 4th Ave SW Mandan ND 58554
6135 LaPalma Pkwy Las Vegas NV 89118
1510 Chatham Colony Reston VA 22090
PO Box 1664 Polson MT 59860
52 Riverview Heights Mandan ND 58554
10446 Sherman Eden Prairie MN 55347
6610 Glenn Lakes Drive Houston TX 77069
1722 Valley Dr Bismarck ND 58501-0112
(No current address)
2412 Pine St Billings MT 59101-0533
PO Box 1211 Marion MT 59925
121 Pikemont Drive Wexford PA 15090
1034 Briarrose Dr Baton Rouge LA 70810-5124
102 Northfield St Duluth MN 55803-1943
2700 NE 125th St #402 Seattle WA 98125
814 Campbell Drive Grand Forks ND 58201
807 Gateway Drive Winnipeg MB R5K 3S5 CANADA
10912 123rd St Edmonton AB T5M 0C9 CANADA
2513 Luciernaga Street LaCosta CA 92039
336 Augusta Ct Valley Springs CA 95252
30286 W Shore Dr Penglis MN 55775
2896-A Walnut Street Los Alamitos CA 90720
2896-A Walnut Street Los Alamitos CA 90720
SEE MELIK
1699 Peachcrest Ct Lawrenceville GA 30243-2860
225 Nottoway Dr Mandeville LA 70448-1515
21257 E Weaver Pl Aurora CO 80016-1301
346 Kendall Ave N Thief River Falls MN 56701
3316 Newkirk Drive Plano TX 75075
5097 Wood Sorrel Court Burke VA 22015
1601 7th Ave N Grand Forks ND 58203-3009
729 Terrace Drive Grand Forks ND 58201
1908 Camden Oak Court Bakersfield CA 93311
1710 Rustic Park Dr Kingwood TX 77339
5717 Tolman Terrace Madison WI 53711
12220 Bonaventure Dr SE Calgary AB T2J 2V7 CANADA
563 N Bell Dr Chandler AZ 85225-4072
563 N Bell Dr Chandler AZ 85225-4072
2100 Juneau Dr Lima OH 45805
RR 2 Box 182 Cass Lake MN 56633-9413
403 Presbytiree Pkwy Lafayette LA 70503
31 Meadow Lake Dr Coal Creek Canyon CO 80121
6248 S Niagara Court Englewood CO 80111
1016 27th Ave SE Apt B Minneapolis MN 55414
Rainy River ON POW 1L0 CANADA
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13800 Frontier Lane Burnsville MN 55337
2615 W Casas Dr Tucson AZ 85742

31
Cron, James (BSGE 1990)
Crosby II, Spurgeon C. (MA 1958)
Crosley, Gerard A. (MST 1969)
Cross, Timothy A.
Crow, Robert K. (BS Geol 1955)
Crowder, Bridget (BS E&G&T 1993)
Cummings, Francis W. (BS 1974)
Cutler, Percy (PhB 1957)
Cyancara, Alan M. (BS 1955 MS 1957)
Dahl, Dale (Ex 1977)
Dahl, John (BS 1987)
Dale, Jeffrey L. (BA 1986)
Daly, Daniel (MS 1984)
Dammann, Todd (BSGE 1984)
Davidson, Jerry P. (BS 1960)
Davidson, Joey (BSGE 1995)
Davis, Edward E. (M Ed 1968)
Deal, Dwight E. (PhD 1970)
Deats, Stewart A. (BS Geol 1988)
DeBoer, Daniel A. (BS 1978 BA 1978)
Degenstein, Joel A. (BS Geol 1976 MS 1978)
Delimita, John J. (MS 1969 PhD 1975)
Delling, Thomas (BS 1980)
Delzer, Francois (BA 1954 BSMIE 1958)
Delzer, Louis C. (PhB 1961)
Derucher, Kenneth N. (MS 1973)
Desautels, Herman J. (PhB 1949)
DeWeese, Michele (BS E&G&T 1995)
DeYaeager, Wilfred M. (BS 1956)
Diede, Loren L. (BA 1974)
Dietz, Mary E. (BS 1984)
Divita, Robert L. (BS Geol 1971)
Dockter, Craig A. (BSGE 1983)
Dodak, Eron (MS 1996)
Doebbler, Krista A. (BSGE 1984)
Dohm, Gerald C. (PhB 1966)
Dow, Wallace G. (MS 1964)
Ducharme, Paul J. (BSMIE 1940)
Dukart, Thomas X. (BSGE 1978)
Dumonceaux, Gayle (MS 1984)
Duncan, Joseph (BSMIE 1959)
Dunlevy, Theresa (BS 1985)
Dunsworth, Robert A. (BSMIE 1955)
Durall, Rebecca (MS 1987)
Dykema, Merrill E. (MST 1970)
Eastwood, David K. (BS Geol 1987)
Edgell, Ann (BS E&G&T 1997)
Effeland, Jon N. (MA 1973)
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Ekland, Dalhart R. (BSMIE 1954)
Ekren, Einar B. (BS Geol 1949)
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Ellingson, Jon (BS Geol 1993 MS 1995)
Elliott, Mark (MS 1991)
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Elshaug, Angela (BS 1983)
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Emmanks, Dale C. (MST 1975)

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3711 W St Patrick St Rapid City SD 57702
805 Little Turtle Rd NW Bemidji MN 56601
1207 W 5th St Chanute KS 66720
114 Chestnut St Grand Forks ND 58201
631 N M 37 Hwy Hastings MI 49058
1720 S Garrison St Lakewood CO 80226
524 Crow Ln Billings MT 59105
2220 Valkyrie Drive NW Rochester MN 55901
12377 E Bates Cir Aurora CO 80014
PO Box 22342 Flagstaff AZ 86002
PO Box 452 Cushing OK 74023
2613 Crossvine Circle The Woodlands TX 77380
PO Box 198 Merino CO 80741
1509 E Warren Kingsville TX 78363
922 2nd Ave West Williston ND 58801
PO Box 1065 Paintsville KY 41240
119 Rivo Alto Canal Long Beach CA 90803
970 Naomi Chico CA 95926
11554 Babitt Ave Granada Hills CA 91344
2907 NE 148th Ave Vancouver WA 98682
15 Hamptons Bay NW Calgary AB T3A 5R6 CANADA
34 Rd 3522 Flora Vista NM 87415
SEE RERICK
18611 Meadowland Ter Olney MD 20832
1437 Oxford Houston TX 77008
2416 SW Dolph Ct Portland OR 97219
1595 S Hoyt St Lakewood CO 80232
(NO current address)
131 Victoria Glen Dr Conroe TX 77384
3257 S 102nd Street Omaha NE 68124
734 18th Ave W Kirkland WA 98033-4818
2111 Robb St Lakewood CO 80215-1252
8631 N Picture Ridge Rd Peoria IL 61615
1636 Carnegie Way El Dorado Hills CA 95762
8860 Roseville Dr Richmond BC V7A 2K3 CANADA
930 W Bluerville Dr Sanford MI 48657-9575
PO Box 725 St Francis MN 55070
PO Box 3055 Winnemucca NV 89446
3662 Rolling View Dr White Bear Lake MN 55110
200 Sugarwood Drive Knoxville TN 37922
RR 4 Box 78AA Detroit Lakes MN 56501
PO Box 1597 Callahan CA 96014
2762 Nottingham Sq Fort Collins CO 80526
SEE JAEGER
1130 Northwood Dr #238 Eagan MN 55121
1130 Northwood Dr #238 Eagan MN 55121
2632 Alabama Ave S St Louis Park MN 55416
406 Andover Rd Hoyt Lakes MN 55750
30908 5th Place S Federal Way WA 98026
SEE CHIPERA
6643 32nd Way S Apt B St Petersburg FL 33712
401 6th Ave NE Osseo MN 55369
Endres, Joel A. (BS 1972)
Engbrecht, Eric F. (BS 1949)
Englerth, Edward (BS Geol 1958)
Ensminger, Henry R. (PhB 1958)
Erickson, A. Kirth (BS Geol 1967 MS 1970)
Erickson, J. Mark (MS 1968 PhD 1971)
Erickson, Margaret O. (BA 1939)
Erickson, Peter W. (BSMIE 1957)
Erickson-Bigue, Stephen (BA BSBE 1983)
Ernst, Taunya (BSGEE 1996)
Espe, Brady (BS EG&T 1997)
Evans, Brian (BA Geol 1993)
Evans, Lee (BA BSGE 1995)
Evenson, Leif E. (BS BSGE 1987)
Facco, Fosco V. (BS 1970)
Faflak, Richard E. (BS Ed 1975 MA 1979)
Faigle, George A. (MS 1964)
Falcone, Sharon K. (MA 1983)
Farqharson, Philip (BS Geol 1975)
Farriss, Robert S. (MA 1984)
Fashbaugh, Earl F. (MS 1979)
Felde, Stuart R. (BSMIE 1960)
Feldman, Robert H. (Ex 1962)
Fender, Thomas J. (BS 1982)
Fendt, Paul (BSGEE 1981)
Fenner, William (MS 1974 PhD 1976)
Federer, David A. (BS 1982)
Ferguson, Lori H. (MA 1984)
Fischer, David W. (MS 1980)
Fischer, Howard J.
Flewwitt, William E. (BS Geol 1957)
Fohr, Deborah K. (BA 1973)
Folkehal, Jonathon S. (BS Geol 1987)
Forsgren, Frank M. (BS Geol 1980)
Forsman, Don (BSGEE 1995)
Forsman, Nels F. (BS Geol 1974 PhD 1985)
Foss, Craig C. (BS 1983)
Foss, Stuart B. (BS 1973)
Fossum, Bret (BSGEE 1982)
Foster, Henry J. (BS 1986)
Fox, Jon (MA 1993)
Fredrickson, Dean (BSGEE 1985)
Freeman, Margaret (BA 1989)
Freihe, Timothy J. (BSGEE & BS Geol 1996)
Freisatz, Wayne (MS 1991)
Friedad, Harlan K. (BS Geol 1966 MS 1969)
Friedad, Mark B. (BS Geol 1970)
Frisio, David A. (BS EG&T 1993)
Frechlich, Charles (BSMIE 1960)
Froelich, Lawrence (BS Geol 1964)
Fuller, Thomas C. (BS 1980 MS 1982)
Fulton, Clark (MS 1976)
Furman, Marvin J. (MS 1970)
Fyten, Alice E. (MA 1949)
Fyten, John H. (BSMIE 1950 BS Geol 1950)
Gableman, Paul D. (BS Geol 1954)
Gafken, Norman Eugene (BS 1967)
Galambos, William E. (BS Geol 1958)
Galloway, Angela
2155 Northridge Drive N Mankato MN 56003
1526 N Yeso Circle Hobbs NM 88240-4633
1214 N 1st Street Bismarck ND 58501
1313 Main St PO Box 42 Hampstead MD 21074
2940 Poly Dr Billings MT 59102-1324
15 Church Street Canton NY 13617
SEE OROS
37400 S Arroyo Verde Dr Tucson AZ 85739-2035
26404 Ingleside Shp Rd Ingleside IL 60041
7102 Blacktooth Ave Gillette WY 82718-7008
401 Alexander St Bottineau ND 58318
600 Alice Drive Great Falls MT 59405
2708 W Mendehall St Apt A Bozeman MT 59718
223 Curver Creek Pl Curver MN 55315-9513
2098 S 38th Street Grand Forks ND 58201
10 Mount Proctor Fernie BC V0B 1M0 CANADA
1314 McGovern Ave Aberdeen SD 57401-4837
3403 W Ohio Midland TX 79703
SEE MILLER
3547 Lowell St San Diego CA 92106-1716
617 Adams St Denver CO 80206
52 Melrose Dr Destrehan LA 70047
36558 View Ridge Dr Elizabeth CO 80107
822 N 18th St Billings MT 59101
1967) 2029 Hastings Drive Kent OH 44240
741 Garner Ave Billings MT 59105
24104 SE 35th PL Issaquah WA 98027-6300
4706 Briarwood Rd Houston TX 77035
3020 S Newcombe Way Lakewood CO 80227-2631
9508 Clovenhurst Dr St Louis MO 63123-5411
5749 S 83rd St Grand Forks ND 58201
1838 Folkstone Rd Tallahassee FL 32312-4002
3800 Pinnacle Way #3 Kelowna BC T3E 6J8 CANADA
SEE LEVCHAK
4000 15th St NE Willmar MN 56201
306 Box 4615 Reno NV 89507
202 Cleo Ct Grand Forks ND 58201
1646 28th Ave South #2 Grand Forks ND 58201
405 N 17th St Coeur d'Alene ID 83814
545 N Grotto St St Paul MN 55104
1422 Crossfield Drive Katy TX 77450-4306
618 S 9th St Grand Forks ND 58201
130 Fairway Circle Baldwinsville NY 13027
3893 S Sunraye Way Boise ID 83706
486 Sugar Creek Ln North Liberty IA 52317
606 Schroeder Drive Grand Forks ND 58201
360 Bench Blvd Billings MT 59105
1108 Lake Ridge Dr Plano TX 75075
4951 55th Ave NE Minnawauken ND 58351
PO Box 342 Fessendon ND 58436-0342
60 Broadway Lane Carriere MS 39426-8327
600 10th Ave NW Mandan ND 58554
13464 Omega Cir Littleton Co 80124
2343 Westchester Rd Lawrence KS 66044
2921 S Ledbetter PI Kennexwick WA 99337-2534
3479 Ross Road Palo Alto CA 94303
3479 Ross Road Palo Alto CA 94303
1912 Reagan St Evr Mission TX 78572
324 Appam Alamo ND 58830
2549 E Caramillo Colorado Springs CO 80909
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33
Keating, Ronald (PHB 1954)
Keaveny, Guido W. (BSGE 1984)
Keefer, Mark (BS EG&T 1999)
Kehew, Alan E.
Kelley, Lynn I. (MS 1980)
Kelley, Patricia
Kelly, Fred Baker (BSGE 1984)
Kelly, Jodie
Kennahey, Douglas S. (MS 1982)
Keogh, James P. (BA 1938)
Kerans, Charles (Ex 1979)
Kerian, Robert (BS 1979, BSGE 1981)
Key, L. Sean (BS 1980)
Kichline, Robert D. (PhD 1968)
Kiefer, Duane J. (BSGE 1984)
Kiefer, Paul L. (MST 1973)
Kingman, Paul D. (BS 1972)
Kjeldmyr, John P. (BS 1971)
Klaudt, Elmer J. (BS Geol 1957)
Klaus, Christopher (BS EG&T 1996)
Kleesattel, David R. (MA 1985)
Klemer, John N. (BS Geol 1952)
Klipfel, Clarence (BSCE 1952)
Klotzkin, Charles E. (Ex 1963)
Knauess, Wayne L. (BS 1950)
Knoop, Zachary (BS EG&T 1997)
Knudson, Benjamin D. (BS 1979)
Knudson, Bruce E. (BS Geol 1975)
Knudson, John R. (BSMIE 1950)
Knudsvig, Scott (BS EB&T 1998)
Koch, Charles A. (BSMIE 1958)
Koch, Michael S. (BS 1985)
Kohler, Patrick M. (MST 1973)
Kohanimski, Igor Frank (BSMIE 1955)
Kong, Lingyu (MS 1993)
Koons, Robert R. (BS Geol 1957)
Kornbrath, Richard W. (MS 1975)
Korso, Neil R. (BS 1984)
Korwin, David J. (PhD 1959)
Kostelecky, Lewis E. (BS 1954)
Kovar, Mark (BSGE 1979)
Kraft, Leonard S. (BSGE 1958)
Kramlich, Kerry E. (BSGE 1985)
Krause, Carrie
Kresl, Ronald J. (BS Geol 1955 MS 1964)
Krieg, Fredric A. (PhB 1970)
Krieger, Michael (BA Geol 1997)
Kroeger, Tim (PhD 1995)
Krueger, William E. (BSMIE 1961)
Kubik, Joseph H. (BS 1972)
Kuchera, Andrew (BS 1994)
Kukowsky, John R. (BS 1983)
Kulland, Roy E. (MS 1975)
Kume, Jack (BS Geol 1958 MS 1960)
Kurz, Marc (BS EG&T 1993)
Kuszmaul, Joel S.

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1347 McVety Dr Regina SK S4N 7C9 CANADA
5933 Dutchman Creek Rd Southport NC 28461
4319 Woodland Pk Dr Brownwood TX 76801
4319 Woodland Pk Dr Brownwood TX 76801
5227 Charnwick Ct Houston TX 77238
1812 1st Ave North Grand Forks ND 58203
X Bur of Economic Geol Austin TX 78712
8720 Thunderbird Ln Dallas TX 75238
PO Box 2690 Williston ND 58801
911 Church Street Royersford PA 19468
4692 W Tufts Ave Denver CO 80236
13 Bon Price Lane St Louis MO 63132
16813 126th Ave SE Renton WA 98058
9272 Scrub Oak Dr Littleton CO 80124
1388 Garrison St Apt D106 Lakewood CO 80215
2104 9th Ave N Grand Forks 58203-2210
2361 Rockne Dr Concord CA 94518-2522
Box 411 Bismarck ND 58502
PO Box 5 Sewanee TN 37375
65 Norman Avenue Lake Hiawatha NJ 07034
8200 Sw Edgewater West Wilsonville OR 97070
1116 19th Ave S #9 Grand Forks ND 58201
309 8th St E Hardin MT 59034
4719 N Bay Dr Mandan ND 58554-4787
8 Aldham Ct Wilmington DE 19803
HC 1 Box 26 Alamo ND 58830
3442 Whirlaway Rd Dallas TX 75229
6016 Navaho Trl Alexandria LA 71301-2735
5757 Standish Ave South Minneapolis MN 55417
2821 N Park Drive Milwaukee WI 53222
13310 56th Ave N Minneapolis MN 55442-1723
9431 S Wasatch Place Tucson AZ 85749
PO Box 651 Bingen WA 98605
PO Box 186 Grand Marais MI 49639
140 NW 22nd Street Gresham OR 97030
7709 Bellwood Drive Houston TX 77055
20 Road 1490 LaPlata NM 87418
2900 W Superstition Blvd Lot 5 Apache Junction CO 85220
8013 S Garrison Way Littleton CO 80123-5166
4569 Highway 200 Bowden ND 58418
2421 Mathews St Ft Collins CO 80525
11926 Carriage Hill Dr Houston TX 77077
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52 Fir Circle Babbitt MN 55706
PO Box 1173 Dickinson ND 58602-1173
HC 2 Box 5 Hannah ND 58239
2409 Highwood Dr Missoula MT 59803-2127
9702 Godstone Lane Spring TX 77379
14712 S Navaho Dr Olathe KS 66062
5351 4th Ave N Grand Forks ND 58203
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8034 60th St NE Webster ND 58302
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Land, Cooper B.,
Lang, Jeff (BS 1971)
Langlie, Gordon C. (BS 1973)
Langtry, Tina M. (MA 1982)
Larsen, Kenneth A. (BSGE 1988)
Larsen, R. Al (BS Geol 1983 MS 1988)
Larson, Grant (BS EG&T 1993)
Larson, Laurn R. (BS 1980)
Larson, Timothy J. (BSGE 1999)
Lassila, Pentti A. (BS Geol 1968)
Law, David L. (BS 1972)
Lee, Arnott J. (BSMIE 1930)
Lee, Kathleen A. (BS 1964)
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Lenz, Bernie (BSGE 1995)
Lerud, Joanne
Levchak, Deborah Fohr
Lillic, Jean
Lilly, James A. (MS 1977)
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Livingood, Jamie (BS EG&T 1997)
Lobdell, Frederick K. (MS 1984 PhD 1988)
LoBue, Charles (MS 1983)
Lockrem, Timothy M. (BS Geol 1980)
Loffler, Peter (MS 1982)
Logan, Katherine J. (MA 1981)
Lord, Mark L. (MS 1984 PhD 1988)
Lowe, Donald F. (BSMIE 1956)
Lowe, Robert D. (BSMIE 1954)
Lucy, Sean (BS Geol 1994)
Luebke, Faith E. (1971)
Lund, Steven P. (BS Geol 1972)
Luther, Kathryn C. (MS 1988)
Luther, Mark R. (MA 1988)
MacCarthy, Ronald F. (Ex MS 1971)
Mademwald, Kent A. (MS 1962)
Maixner, Louise A. (BS 1973)
Majkrzak, Gregory D. (BSGE 1974)
Maldonado, Cheryl (BS 1981)
Maletzke, Jeffrey D. (MS 1988)
Malick, Kenneth C. (MS 1977)
Malmquist, Kevin L. (MA 1979)
Manecke, Thomas (BSGE 1984, BS 1987)
Manning, Dean E. (BS 1976)
Manson, Harold L. (BS Geol 1977)
Marafi, Hussein S. (MS 1969)
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Apple Valley MN 55124
413 Melody Lane
Verona WI 53593
2801 34th Ave S
Fargo ND 58104-5142
202 Asphodel Dr
Lafayette LA 70503-5940
101 Euclid Ave
Grand Forks ND 58201
68 Albery Crescent
Ajax ON L1S 2Y3 CANADA
2222 W 43rd Street
Casper WY 82604
6905 Sheridan Ave South
Richfield MN 55423
SEE ROTH
5951 Allen Road
Little Suamico WI 54141
1103 Nunn Ave
Rice Lake WI 54868-1010
5153 N Braun St
Arvada CO 80002
3030 Dublin Drive
Bismarck ND 58501
13766 West Amherst Way
Lakewood CO 80228
4354 Upton Ave N
Minneapolis MN 55412
11213 West Rd
Wakeman OH 44889
2069 Bowler Rd
O'Fallon IL 62269
2222 Viking Dr
Houston TX 77018-1728
2610 Astronaut Drive
Bismarck ND 58501
PO Box 186
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HCR 3 Box 222
Cavalier ND 58220
RR 3 Box 578
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1114 Woodside Ct
Sugartown TX 77479
12335 Heather St NW
Coon Rapids MN 55433
9519 Enstone Cir
Spring TX 77379
PO Box 662
Rochester MN 55903
7418 Borman Ave
Inver Grove Heights MN 55076
1005 Canal Creek Rd
Sylva NC 28779
8207 Devorwood LN
Houston TX 77070
2939 Foxhall Circle
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1927 Rose Creek Pkwy E
Fargo ND 58104
2610 Rokey St
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RR1 Box 67A
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5211 Chestnut Street
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612 Waxwing Lane
Newman CA 95650
4243 Vincent Ave N
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26652 Saddlerock Ln
New Caney TX 77357-7168
502 Espanola St NE
Albuquerque NM 87108
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38
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1235 Pocatello Dr Bismarck ND 58501
6400 158th St SE Menoken ND 58558
1311 Bloyd Kelso WA 98626
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11407 Great Meadow Dr Reston VA 22091
541 Donna Drive Anchorage AK 99504-4186
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618 Pittsfield Dr Champaign IL 61821-7805
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3612 NW 163rd Terr Beaverton OR 97006
2595 239 Ave NW St Francis MN 55070
901 5th St SW Minot ND 58701
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8019 Sunset Path Ct Springfield VA 22153
3472 Braes Meadow Dr Grand Prairie TX 75052 CANADA
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2702 McKenzie Drive Anchorage AK 99517-1142
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185 S 5th St Warren MN 56762
1210 Oakland Dr Billings MT 59102
168 Summit Ridge Rd Brandon MS 39042
4234 5th St SW Calgary AB T2J 1R3 CANADA
6770 S Ontario Circle Littleton CO 80123
5608 Indian Wells Ave Bakersfield CA 93309
TISTR 196 Phahonyothin Rd Bangkok THAILAND
206 Westview Drive Missoula MT 59803
13188 W Asbury Cir Lakewood CO 80228-4600
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1150 Cushing Cir #205 St Paul MN 55108
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1111 Lincoln St Dickinson ND 58601
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ESCAP UN Building Rajadamnern Ave Bangkok 10200 THAILAND
1646 Capitol A #302 Bismarck ND 58501
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Reiskind, Jeremy (PhD 1986)
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Reith, Howard C. (EdD 1969)
Remple, Gary A. (BS Geol 1987)
Rerick, Mary E.
Rhode, Michael (BS E&G 1997)
Rich, Mark
Rich, Thomas B. (BS 1977)
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Ritter, Gilman C. (BSMIE 1949)
Rivard, Patrick L. (BSGe 1982)
Roaldson, Robin G. (BS 1984 BS Geology 1984)
Roberts, Samantha (BS E&G 1993)
Robey, Duane A. (MST 1973)
Robinson, Scott E. (MS 1985)
Rodakowski, Harold L. (MS 1972)
Roerich, Robert D. (BS Geology 1957)
Rogers, Corliss D. (BS 1973)
Rolland, Michelle (BA 1993)
Romans, Rusty (BS E&G 1998)
Ronnel, David M. (MS 1987)
Roob, Christine (MS 1987)
Ross, James D. (BS Geology 1967)
Rossow, Robert J. (BA 1975)
Roth, Fritzi J. (BS Geology 1955)
Roth, Kathleen A.
Rott, Gerald M. (MS 1980)
Rousseau, Christopher (BS Geology 1996)
Rovenko, John M. (BS 1979)
Rovenko, Ronald J. (BS 1977 BS Geology 1982)
Rowswell, Malcolm D. (BSMIE 1958)
Rupp, Gillette E. (BS Geology 1950)
Rusk, John H. (PhD 1958)
Russell, Alice (BA 1949 MA 1950)
Russell, Dennis L. (BSMIE 1957)
Rygh, Marvin E. (BS Geology 1982 MS 1990)
Ryland, David (BS Geology 1993)
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Sabo, Joe (Ex 1956)
Sackreiter, Donald K. (MS 1973 PhD 1975)
Sahl, Barb (MS 1994)
Sakry, Penny (BS E&G 1997)
Salender, Henriette (BS E&G 1994)
Salisbury, Richard A. (MS 1966)
Salomon, Nena L. (BS Geology 1974)
Samson, Sherry (BS Geology 1995)
Sand, Mary
Sandberg, Brian (MS 1985)
Sand, Jeffrey J. (BS Geology 1984)
Sanderson, Chad M. (BS Geology 1985)
Sandey, Bruce G. (BS Geology 1982)
Sanstead, Kenneth A. (BSMIE 1944)
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2311 Custer Ave Billings MT 59102
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RR 1 Box 1094 Fromberg MT 59029-9702
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13225 Taylor Pl Burnsville MN 55337
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2113 6th Street NW Minot ND 58701
2023 Cherrington Dr Katy TX 77450
1111 Horizon Dr #408 Grand Junction CO 81506
13611 283rd Ave Zimmerman MN 55398
23 N 3rd St #413 Grand Forks ND 58203-3758
525 W Emelita Ave Mesa AZ 85210
2119 Ave F East Bismarck ND 58501
1036 Key Street Houston TX 77009
10807 Riverbend Ln NW Oronoco MN 55960
723 Ironwood Richmond TX 77469
2381 Belmont Rd Grand Forks ND 58201
SEE MCDONALD
3513 11th Ave N #16 Grand Forks ND 58203
6666 Mulberry Cir E Chanhassen MN 55317
415 Fraine Barracks Rd #306 Bismarck ND 58504
RR 1 Millarville AB T0L 1KO CANADA
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PO Box 1084 Santa Fe NM 87504
950 Brockton Ln Plymouth MN 55447
3213 Corvallis Ct Bakersfield CA 93309
1917 North Greenwood St Pueblo CO 81003
1209 Sunset Blvd Minot ND 58701
108 Partridge Ln Beckley WV 25801
63 Bach Eagle Bay BC V0E 1T0 CANADA
4310 Annwood Circle Spring TX 77388
757 8th Ave W Dickinson ND 58601
SEE FYTEN
5205 Gulf Pk West Vancouver BC V7W 2V9 CANADA
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4204 N Bloomington Ave #103 Arlington Heights IL 60004
2718 Wildcreek Trl Keller TX 76248-8314
12445 W Lariat Dr Sun City West AZ 85375
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1719 So 4th Ave Cheyenne WY 82007
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15158 330th Ave Frazee MN 56544
10654 Maple Valley Dr Maple Grove MN 55369
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912 S Glenview Drive Carbondale IL 62901-2439
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919 East Mount Faith Ferguson Falls MN 56637
18414 N High Rock Rd Monroe WA 98272
11431 N Scioto Ave Oro Valley AZ 85737-7210
17295 83rd St SE Wahpeton ND 58075
318 Market St Maysville KY 41056
2601 Fairway Drive Moorhead MN 56560
675 35th St Des Moines IA 50312-3232
PO Box 880 Elk Point SK T0L 2J0
1174 S Gaylord St Denver CO 80210
12607 182nd Dr SE Snohomish WA 98290
1011 14th St SE High River AB T1V 1L5 CANADA
1450 Palisade Ave Fort Lee NJ 07024
2757 Arldowne Drive Tucker GA 30084-2514
1839 61st Ave North St Cloud MN 56303
2745 SW Villa West Dr #2213 Topeka KS 66614-5415
1614 Rickey Road Charlotteville VA 22901
3430 Cobblestone Creek Way Houston TX 77084
7724 Sandlewood Dr Oklahoma City OK 73132
8101 E Dartmouth No 49 Denver CO 80231
3612 Golden Oaks Dr Salt Lake City UT 84121
326 Wellington Way Central SC 29630
PhD 1982) 12614 Vindon Dr Houston TX 77024
2184 Green St San Francisco CA 94123
1650 Mowry Sq #130 Richland WA 99352
3104 Hamilton Way Casper WY 82609
1061 E Sandpiper Drive Tempe AZ 85283
5401 NW King Richard Ave Suite A Lawton OK 73505
906 27th St NW Mandan ND 58554
SEE SCOTT
901 S 11th St Grand Forks ND 58201-4449
220 E Brandon Drive Bismarck ND 58501
RR3 Box 551 Frazee MN 56544-9244
1753 Bingham St Stephenville TX 76401-2103
205W Interstate Ave Apt 10 Bismarck ND 58501
2507 W 43rd Ct Anchorage AK 99517
PO Box 1951 Dahlgren VA 22448
115 Sudden Vly Bellingham WA 98226-4821
4875 Riverside Dr Macon GA 31210
1850 W Crestline Dr Littleton CO 80120
2425 Country Club Dr SE Conyers GA 30012
6905 Edenvale Blvd Eden Prairie MN 55346
601 17th Ave N #27 Hopkins MN 55305
1112 South Main Minot ND 58701
5297 W Plum Dr Grand Forks ND 58203
John Reid in Alaska, summer 1965
GEOLUMNI INFORMATION FORM
Please type or print
Please fill out and return to the address on the back as soon as possible

October 2000

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Permanent Address (or name and address of parents, nearest relative, or someone who will be able to reach you):

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On the back of this sheet please send us any news of your “doings” to be included in the next issue. Tell us about some incident or recollection you remember from your days in the Department, e.g., the time Bud Holland shot a hole in his car. Or, in any event, return this sheet so our records will be more complete and current. We want to hear from you!