Since your last department newsletter (a long time ago!) many things have changed within the department. Most noticeably is a change in personnel. Ron Willis semi-retired from the department in 1992. I say semi because Ron is still around this year teaching oceanography for the department on a half-time appointment. Ron did take a year off from the department to accept a teaching position in Nigeria, but those of you who know Ron also know that this is not a new experience for him. Kent Syverson, from UW-Madison, was hired as Ron’s replacement. Kent brings to the department expertise in glacial geology. We also have a new faculty position devoted to teaching Earth Science for elementary and middle school education majors. This position bringing the department total to 7 permanent faculty, is filled by Dr. Karen Havholm, who specializes in eolian sedimentology. Actually, with Ron on a half-time appointment, the department this year has 7.5 faculty, by far the largest this department has ever been. Department growth has occurred at a time when the overall size of the institution is shrinking which we take as a good indication that the geology department is on firm ground at UWEC (no pun intended)! We have also seen a large increase in the number of geology majors (77 the last time I checked). This is quite a change from a few years back (1988-1990) when we had ~20 majors. The upper-division courses are filling and we have gone to offering some of the upper-division courses more frequently in order to meet student demand. We also have a large number of majors that are pursuing research in collaboration with faculty, which when combined with the larger classes, is keeping the department faculty busy.

The department remains active in seeking and securing external grants to improve the laboratory facilities. We have a new hydrogeology laboratory, and newly remodeled geochemistry and petrography labs (with new research grade binocular petrographic microscopes). We also have a temporary sedimentology lab and are in the process of developing a new electron microscopy laboratory, a permanent sedimentology laboratory, and a geophysics (magnetic measurements) laboratory. If you haven't visited the department in the past two years, there have been some significant changes in our facilities.

We now have a nice set of groundwater observation wells and piezometers right on campus so students can do outdoor hydrogeology laboratories without driving to the landfill. Our students are continuing to find jobs primarily in hydrogeology, although more of our recent graduates are also attending graduate school. Several of our current seniors and recent graduates are planning on going all the way for a Ph.D.. I encourage all of you to stop by the department when you are in town or passing through Eau Claire. We'd just love to show you around!

Sincerely,

[Signature]

Chair, Department of Geology
Geology Department News

Project PRISM

The department is hosting a three-year project to improve science education for elementary and middle school teachers. The National Science Foundation (NSF) awarded the Department of Geology and the Department of Curriculum and Instruction (education) $528,000 over the next three years to work on coordinating science courses, science methods instruction (School of Education), and the student teaching experience to make sure that the experience is consistent. The project involves teachers from the local community who will serve as advisors for the development of the science courses and selection of competent science teachers to serve as student teacher supervisors. Dr. Hooper wrote the proposal to NSF and is serving as co-project director with a new faculty member in the School of Education. Bob Hooper and Karen Havholm are the faculty representatives from the geology department. Karen is a new hire in the geology department and her primary responsibility is to put together a new Earth Science course (Geology 106) for the education students. Biology and Physics have also recently hired new faculty to work with the program and to develop new courses in their departments. With all of the new talent on campus, it looks as though we are going to make some significant breakthroughs in the way science is taught to education majors. For the first time in the history of this institution, Earth Science is now a required course for all of the elementary and middle school education majors. At last all teachers graduating from UWEC will have at least some background in geology prior to teaching. It has always been a major goal of the department to get geology into the schools. This is significant progress that should make the citizens of Wisconsin more aware of the importance of geology in their lives.

NSF Grant Funds Groundwater Well Installation on Campus

John Tinker was awarded a $35,841 National Science Foundation (NSF) grant to fund several groundwater monitoring wells on UW-Eau Claire's lower campus. John intends to use the well sites as outdoor classrooms for geology students to monitor the direction and velocity of groundwater flow. Both students and faculty will benefit from the proximity of the eight wells to the campus. Prior to drilling the new wells, faculty and students used sites at the Eau Claire County landfill.

Drilling was started and completed at four locations in October. John and his students spent many days out in freezing rain and other good things associated with that time of year in Eau Claire! At each of the four locations, a shallow well was drilled 20 to 25 feet to the water table, and an adjacent, deeper well was drilled to 40 or 45 feet. The completed wells are located at the southwest corner of Phillips Hall, the northwest corner of Schneider Hall, near the front of Schofield Hall, and at the southeast corner of Katherine Thomas Residence Hall.

"This is a really unique opportunity," said Tinker. "For the university to get funds from the NSF for this project is exciting. It gives the students hands-on experience in monitoring the water table to see how it changes with the seasons." It is rare for a university to have wells like these available, especially in such proximity to a river and creek. The Chippewa River and Little Niagara Creek provide an opportunity for students to study the relationship between surface and ground water.

The grant, which was matched with UW-Eau Claire funds, also covered the purchase of field equipment and six 486 computers and laser printers to be used by physical and chemical hydrogeology classes. Students will work on groundwater sampling techniques, downhole geophysical methods, and slug test data to determine ground water velocity. (Modified from an article by Mark Simpson in the UWEC "View", Winter 1994)

NFS Grant Funds Paleomagnetic Equipment

Lung Chan was awarded a $15,000 National Science Foundation (NFS) grant with UWEC matching funds to fund paleomagnetic equipment for the geophysics laboratory. (Lung is in the process of purchasing a thermal demagnetizer and other lab equipment.) In addition, Columbia University has donated a spinner magnetometer for the lab.
Faculty/Student Collaborative Research, Student Research Day

The First Annual Student Research Day was held April 28, 1993 in Davies Center on the UWEC campus. This event was held to showcase faculty/student collaborative research occurring on campus. Several of our students presented posters at Student Research Day, and we were very pleased with the quality of the science, as were other persons within the university. We feel that our students represented our department very well! Hats off to the following students!!! (Several of these students also presented results at either the Wisconsin Academy of Sciences, Arts, and Letters or the North-Central GSA meeting held during spring 1993.)

Tracey Carpenter with Robert Hooper, "Influence of Pore Fluid Chemistry on Shales within the Lower Paleozoic Sedimentary Rocks near Eau Claire, Wisconsin," 1st Place Winner for undergraduate poster at Student Research Day.

Dawn Gabardi with Lung Chan and Paul Myers, "Origin of the Granite Gneiss at Little Falls, Eau Claire, Wisconsin." Dawn won Best Student Presenter at Wisconsin Academy of Sciences, Arts and Letters meeting held in Oshkosh.

Doug Cieslak with John Tinker, Jr., "The Use of Geophysical Techniques in Hydrogeologic Investigations."

Gretchen Haupt with Jean Hoff, "Facies Architecture Analysis: A New Tool for Paleoenvironmental Interpretation of the Paleozoic Sedimentary Rocks of Western Wisconsin."

Gretchen Haupt with Robert Hooper, "Chemistry of Weathered Precambrian Metamorphics Along the Eau Claire River: An Unusual Example of K-Alteration of Mafic Rocks."

Terri Hogue with Jean Hoff, "Taphonomy of the Eau Claire Formation."

Irvin Mossberger with Lung Chan, "Sequence and Mode of Emplacement of Pegmatite Dikes at Wissota Dam."

Faculty Update

New Faculty Profiles

Karen Havholm

When you ask Karen where she is 'from' she usually says 'umm....kind of all over.' Moves as a result of her father's work caused her to live in 3 states by the time she was 6, then overseas in Okinawa for grade school years and in Kyrenia, Cyprus, for middle and high school years. College took her to Wooster, Ohio, where she got a B.A. in Geology and certification as a secondary teacher. After graduation she taught high school general and earth science, and then 4th grade at an international school in Tehran, Iran, for 4 years, and met and married her husband, Glenn Reynolds, the business manager of the school. After weathering the Iranian revolution and hostage-taking, the school was finally closed because Iranian children were no longer allowed to go to a school with such a western flavor. So Karen and Glenn returned to the U.S. and chose to move to Austin, Texas, a city where Texan Glenn had always wanted to live.

Karen obtained her elementary teaching certification at the University of Texas at Austin and taught part-time in the Austin schools, but then decided it was time to get back into Geology. She attended UT to achieve her Masters and Doctoral degrees, and meanwhile daughter Merilee was born. Her research focused on eolian (wind-blown) sedimentary systems both modern and ancient, with field work in the desert southwest (CA,UT,AZ,NM) and in North Africa. Filling replacement positions, Karen then taught a year at Colorado College in Colorado Springs and a year at University of Washington in Seattle before coming to Eau Claire.

Karen was bicycle-commuting (a habit picked up in bicycle-friendly Seattle) until she and her bicycle encountered an icy bridge close-up. Now she is learning to drive in snow and the whole family is learning to shovel snow, dress in layers and cross-country ski. They find that Eau Claire and the University have a lot to offer and enjoy the quality of life, and are proud to say they are 'from' Eau Claire. They hope NEVER to get close to a U-Haul truck again!
Selected Havholm Publications:

Kent Syverson
Kent joined the department in Fall 1992. A native of northern Minnesota (Barnum), he did his undergraduate geology degree at the University of MN-Duluth. There he became an avid UMD hockey fan and also learned a little about Precambrian geology and glacial geology when he found the time...!
Following his graduation from UMD, Kent had the opportunity to spend a summer (1986) with the USGS at Cascades Volcano Observatory in Vancouver, WA. He wrote a FORTRAN program to analyze earthquake migration beneath the lava dome of Mt. St. Helens, helped install seismic equipment on the lava dome, and mapped Miocene volcanic rocks northeast of Mt. St. Helens.
Kent then traveled to the "Deep South" to do his M.S. and Ph.D. at the University of Wisconsin-Madison. He DID NOT become a Badger hockey fan while in Madison. He did his M.S. research on the glacial geology of the northern Kettle Moraine in Washington County (NW of Milwaukee). He did his Ph.D. research in Glacier Bay National Park and Preserve, southeastern Alaska. There he studied esker genesis, the formation of pitted outwash plains, ice ablation beneath debris, and ice-marginal lake sedimentation. Kent spent two summers in Alaska at his field area (the Burroughs Glacier) 50 miles from the nearest road, telephone, shower, ice cream, etc., and he is still known to get all worked up about Fred Meyer Foods in Juneau (something about breakfast food and toilet paper that were not delivered to Burroughs Glacier). Kent completed his Ph.D. in February 1992.
Kent is also a family man. His wife, Lila, is also from northern Minnesota (Mora), and they enjoy cross country skiing, hiking, Sunday afternoon walks, and reading books together. Laura, their only child, was born in May 1993. She enjoys smiling, eating, crying, and all the other things that babies are known for...! Kent and Lila are very pleased to be back in the "North Country" again and look forward to meeting UWEC alumni in the future.

Selected Publications:

News from the Trenches

Lung Chan (E-mail CHANLS@uwec.edu, Phone (715)836-4982)
I have been doing the usual things. My travels during the last couple years include a trip to Italy and two trips to Hong Kong. The Italian work is now focused on determining the magnetic stratigraphy of the Miocene section in the Northern Apennines, a part of the effort undertaken by the IUGG Subcommission on Geochronology to define the Miocene stratotype section (the Miocene Columbus Project). Tony Jones, one of our recent graduates, co-authored a paper at this meeting on the rotation
history of Sardinia. Our study's implications about the provenance of the volcanic ash layers in the pelagic sediments in the Northern Apennines aroused quite a bit of interest at the meeting. I also presented a paper at the AGU Western Pacific Geophysics meeting in Hong Kong on the post-Paleozoic continental deformation of Asia. My current attention is directed at the origin of the South China Accretionary Belt.

Back home, the highlight of my teaching agenda has always been the field camp in Montana. I really outdid myself last summer when a friend and I got stuck in the Great Northern tunnel near Boulder. We attempted to drive through the 1.2-mile-long abandoned tunnel in a 4x4. Not realizing that the glacier ice was 4' thick at the other end, our truck hit against the tunnel wall halfway through and we ended up crawling out of the tunnel. It took twelve of us to pull the truck out of the ice the next day. Student research has been active and productive; Michelle Barnes, Georgia Osborne, Zak Kostalek, Kim Rodriguez, Dawn Gabardi, and Irv Mossberger all presented papers at regional geology meetings. Meanwhile, I am trying to finish a paper on the plunging anticline in Montana. Recently I received a NSF grant to put together a paleomagnetic laboratory and a spinner magnetometer donated by Columbia University. After this semester, I will take two years off from here to help start up a geology department at the University of Hong Kong and to do field work in South China. My E-mail address in Hong Kong will be LSCHAN@HKUCC.HKU.HK. Probably the next time you hear from me will be sometime in 1996.

Karen Havholm  (E-mail HAVHOLKG@uwec.edu, Phone (715) 836-2945)

This year I am focusing most of my energy on developing a new course, "Earth Science," which combines geology, astronomy and meteorology. Beginning this year, future elementary/middle school teachers are required to take this course and similar new, complementary courses in biology, physics and science teaching methods. The faculty involved in these courses, partially funded by a 3-year National Science Foundation grant, are working across departmental boundaries to coordinate this portion of the curriculum and to model a variety of good instructional methods for these teachers-in-training. In addition, in-service teachers who already have good science programs are helping us to further refine these courses according to real teacher needs. This program should give our students the background and experience they need to feel comfortable and confident to teach science in the classroom.

This spring and summer I plan to continue a study of the barrier island dune system in the area of Nags Head and Kitty Hawk, North Carolina. I will determine the history of formation of the several phases of dunes in the area to determine causes of past pulses of dune activity and stabilization, and to predict effects of human disruption of some dunes adjacent to and underlying a Nature Conservancy preserve. One of our majors is working with me on this project. Locally, I will begin to focus on stratigraphic and sedimentologic problems in the Lower Paleozoic strata.

In October I spent a week finishing up field work for a project at White Sands, New Mexico, where colleagues from the University of Texas and I have been trying to determine the nature and rate of sediment deposition in a dune field with a high water table. On another front, I will be giving a presentation at the Rocky Mountain Section of the Geological Society of America this spring, resulting from field work last summer. I will describe a package of Middle Jurassic sabkha (arid, evaporative sand flat) sediment in eastern Utah that indicates a high water table in the Jurassic desert surprisingly far inland from the coast. I believe this to be a result of subsidence in the area that previously has gone unrecognized.

Jean Hoff  (E-mail HOFFJL@uwec.edu, Phone (715) 836-4952)

Editor's note: Jean has been busy with teaching duties and supervising faculty-student collaborative research projects. Jean continues to teach Physical Geology, Earth History, Stratigraphy and Sedimentation, and Paleontology. Jean is currently studying the sedimentation history of Crystal Cave (Spring Valley, WI) with two students.

Robert Hooper  (E-mail HOOPERRL@uwec.edu, Phone (715) 836-4932)

I am very busy with the position of Chair, teaching, doing collaborative research with two students, and serving half-time as the project director of a large NSF funded science education project (oh, I almost forgot, I'm also responsible for keeping the electron microscopes working). I've become very involved in research dealing with the clays at the Cambrian-Precambrian boundary and the petrology of fine grained Paleozoic rocks of west-central Wisconsin. These projects are now possible at UWEC because we built a new geochemistry lab in 1991 that houses a complete clay preparation and XRD lab.
I've also developed contacts that allow my students to use the analytical transmission electron microscopes at UW-Madison. The research is coming along nicely and the students will be presenting preliminary results at the north-central GSA in Kalamazoo, MI. We are also planning on giving papers at the GSA meeting in Seattle next October. Maybe I'll see some of you at one of the meetings.

The position of chair has been tiring but very rewarding. The department is moving ahead, we have new facilities, new equipment and a budget that is still inadequate but improving. It's great to be able to represent such a good department. I've all but given up fly fishing since I just don't have the same amount of free time that I did before I was chair. On the plus side, I've once again become an active downhill skier since the children are now old enough to "hit the slopes". The family spent six days at Crested Butte (Colorado) over Thanksgiving vacation and a week at Big Sky (Montana) last spring. I'm working on plans for a few more trips to go skiing out west. This summer will mark the first time in several years that I have not taken students on a western field trip over interim. Kent Syverson will be teaching Rocky Mountain Field Studies (GEOL 303) in my place. I just couldn't fit a teaching field trip into my busy summer schedule. I still have plans to visit the mountain states sometime this summer just to get a fix of the Rockies. Last summer the family spent two weeks in the mountains between Glacier National Park and Jasper. We spent a lot of time on, under and between the glaciers. We didn't get eaten by the grizzly bears but did have a run in with a calving glacier. I think I've criticized the glacial veneer covering all of the good rocks in Wisconsin one too many times and the glaciers are now out to "kill" me! (Editor's note: As a glacial geologist, I'd like to say, "Serves him right!")

Paul Myers (Phone (715) 836-3713)

I am currently teaching Physical Geology (110), Geology of Natural Parks (201), Earth Resources (301), Petrology-Petrography (311), and Field Geology (450). I am also completing research and writing about accreted terranes of western Idaho and aspects of the Precambrian geologic history of the Chippewa Valley. I lead field trips with student groups from the community, and I am also president of the Chippewa Valley Geological Society, which conducts lectures, field trips, and geology classes at Beaver Creek Reserve outside Eau Claire.


John Tinker (Phone (715) 836-5485)

Editor's note: John has been very busy, as usual. However, he is now a busy grandfather too! Grandson Austen Tinker Sackett was born May 31, 1993, to daughter Nissa and her husband Lex. John and Christine have come to some departmental activities with grandson Austen proudly in their company, and they seem to be reacting well to grandparenthood! John has been busy teaching large sections of environmental geology, physical hydrogeology, chemical hydrogeology, and water resources. He also wrote a successful NSF funding proposal for installing piezometers on campus and purchasing new computers and printers for the Hydro Lab (see separate article in this newsletter).

Kent Syverson  (E-mail SYVERSKM@uwec.edu, Phone (715) 836-3676)

I have been teaching Oceanography, Environmental Geology, and Geomorphology since my arrival in the department in 1992. "Christopher Columbus" made a special appearance in Oceanography on the 500th anniversary of his arrival in the America's. He was fighting mad about the bashing he had been receiving in the press and he was ready to defend his good name. That was an interesting experience! Courses I will teach in the future will include Glacial Geology, Water Resources, and Rocky Mountain Field Studies. I am enjoying my time spent with UWEC students.

I have also been trying to publish material from my M.S. and Ph.D. and start an active research program at UWEC. I returned to Glacier Bay, Alaska, in September 1993 to present a paper and do some field work at the Burroughs Glacier. As can be seen from the New Faculty profile, a couple of my articles are in press. I have begun working on the glacial geology of Eau Claire and Chippewa Counties with the assistance of a couple of our UWEC geology undergraduates. Chris Goodwin completed a reconnaissance glacial geology mapping project in Eau Claire County, and Kris Gunderson has been working on the distribution of the pre-Illinoian glacial lake sediment located in the county. Both of these projects should result in student presentations at the Wisconsin Academy of Sciences meeting in April. I
have also become interested in defining the northern boundary of the Driftless Area in the Eau Claire region. I am very fortunate because little has been done on the glacial geology of this region. Future activities will include research at the Chippewa Moraine Ice Age Unit (New Auburn, WI), where I have been serving as a scientific adviser.

Ronald Willis

Editor's note: Ron is now semi-retired and trying to stay out of trouble. He spent the 1992-93 school year teaching (?) in Nigeria. The year was plagued by teacher's strikes, political unrest, problems getting out of the country, and other "enjoyable" things. Ron claims it was one of his bigger mistakes returning to Nigeria! Ron is now teaching Oceanography 1/2 time in the department and says that this is his last teaching assignment at UWEC. Other than furnace problems at the Willis home, all is well!

Wanda Schulner

Same job, same house, same husband, same kids, only everyone a little bit older. The one change, however, is that I am returning to school in Nursing on a five-year plan (2 down, 3 to go). When that's over I'm sure I'll be the most educated secretary on campus (nursing jobs are not easy to come by in Eau Claire). Please stop in and visit when in town, it's always nice to see you.

Contributions to the Geology Department

Funding for university programs is always under the budgetary ax (or so it seems during recent years). For this reason, we as a department appreciate the donations of the following individuals and companies to the Geology Advancement Fund during the past three years. Their support has helped us maintain a quality undergraduate geology program. We encourage others to donate money to the Geology Advancement Fund to support department needs.

Diane H. Carlson  John R. Dietzler  Sandra J. Pickett
David L. Risch  Wausau Insurance Companies  Richard H. Zillman

Alumni News

The last newsletter was sent out in 1986. Many alumni responded to our call for news, but then the newsletter died for a few years.... However, we are going to publish the news items sent in 1986 anyway, because for many people the items will still be "new" news! We also have more up-to-date information on some alumni. We are placing the year of the news item in parentheses at the end of each news item. We would greatly appreciate hearing from all of our alumni for the next newsletter (which will be sent out Spring 1995!!!!!). Alumni questionnaires are supplied on the last page of the newsletter for your convenience.

Shari Allen (B.S. '87) Shari has been working for five years at Wausau Insurance as an associate corporate systems analyst. (1993)

James W. Barnes (B.S. '79) James went on to work as an X-ray fluorescence analyzer technician at ASOMA Inst. Inc. in Austin, Texas. (1986)

Michelle Barnes (B.S. '92) Michelle went on to a two year graduate program at Portland State University. (1993)

Gregory A. Beckstrom (B.S. '84) Gregory went on to work at Dyco Petroleum Corporation in Minneapolis, Minnesota. He married Eau Claire graduate Julia Ann Weinstock in June 1985. (1986)

Steven M. Bohm (B.S. '76) Steven has been employed by Amoco as an exploration geologist in Houston since 1980. He married P. Diane Gutzwiler in September 1980. (1986)

Lynn A. (Borgenheimer) Moline (B.S. '76) Lynn is the Project Manager for New Service Development at Northern States Power Co. in Minneapolis. (1986)

Dan Bruner (B.S. '88) Dan went to graduate school at the University of Idaho in Pocatello. (1992)

John T. Buckley (B.S. '79) John worked as a geologist for a year and then went on to receive his M.S. in Mining Engineering from the University of Arizona. He is currently Nuclear Regulatory Commission Project Manager on the BWIP site. (1986)
Robert B. Cannestra (B.S. '83) Robert has been named Field Activities Coordinator at Donahue and Associates in Sheboygan. He has also kept up in his interest in World War II memorabilia, Mustangs, and antiques. (1986)

Christopher D. Cayo (B.A..., B.S. '82) Christopher went on to work as an insurance agent at Carlson Insurance Services in Eau Claire. (1986)

Sandra A. Chamberlain (B.S. '68) Sandra married Royal Chamberlain in January of 1971. She now lives in Rochester, New York, and has four children and is kept very busy teaching English as a second language, maintaining her chocolate business, and doing her husband's secretarial work for his photo business. (1986)

Charles L. Christopher (B.S. '74) Charles went on to work as a registered land surveyor in the real estate department at Wisconsin Power & Light in Madison. He married Sue in 1982. (1986)

Doug Cieslak (B.S. '93) Doug works at the Department of Agriculture, Trade, and Consumer Protection in Madison. (1994)

Brett A. Cole (B.A. '82) Brett went on to work in sales at Jostens in Minnesota. Otherwise he says he has just been busy. (1986)

Mike Coughlin (B.S. '80) Mike is now working in the aluminum casting business with Permold Corp. of Medina, Ohio. In November 1985 he married Annie. (1986)

Michael L. Cummings (B.S. '71) Michael completed his Ph.D. at UW-Madison in 1978. He is currently teaching and conducting research on economic mineral resources, volcanic stratigraphy, hydrothermal alteration, and the safe disposal of nuclear waste at Portland State University. (1986)

Catherine C. Davis (B.S. '82) Catherine went on to work as an administrative assistant for the Residency Training Grant Program at University Hospitals in Madison, Wisconsin. (1986)

Joe A. Drapeau (B.S. '85) Joe traveled through Central America and Mexico in the winter of '86 and then did odd jobs until he found a pseudo-geologist position at Giles Engineering Associates, Inc. in Waukesha. (1986)

James L. Drinkwater (B.S. '75) James completed his M.S. in fall 1983 at San Jose State and has since been working as a geologist for U.S.G.S. in Menlo Park, California. (1986)

Carol A. Eloranta (B.S. '82) Carol worked part time for the DNR in Fisheries at LaCrosse and Prairie du Chien for a year and then became Park Ranger at Merrick State Park by Fountain City, Wisconsin. (1986)

Chris Elvrum (B.S. '92) Chris went on to get his M.S. degree in hydrology at the University of Kentucky. (1993)

Laura L. Erickson (B.S. '84) Laura worked for the Dept. of Agriculture updating aerial photography. She now does title searches on property for Chippewa Valley Land Title, Inc. in Eau Claire. (1986)

Dawn Gabardi (B.S. '93) Dawn has joined the Peace Corps and will soon be working in Panama. (1994)

Byron Gjerstad (B.S. '83) Byron is a junior high science teacher at an independent school district in Spring Lake Park, MN. (1986)

Mike L. Gouze (B.S. '73) Mike started his own construction business in 1978 in Albuquerque, N.M. (1986)

Gary S. Graham (B.S. '84) Gary is presently employed by Water, Waste, and Land, Inc. as a geological and engineering technician in Fort Collins, CO. He plans to enter graduate school at Colorado State to get his M.S. in hydrogeology. (1986)

Rick A. Hagen (B.S. '84) Rick has participated in several research cruises and a mapping project in Hawaii. He is working on his M.S. thesis, a seismic refraction study of crustal structure across the Ryukyu Arc (near Taiwan), at the University of Hawaii. (1986)

Fredrick J. Halfen (B.S. '74) Fred went on to work at Ayres Associates in Madison in the mapping business. (1986)

Terrence C. Halfen (B.S. '69) Terrence is an independent businessman working as a historian and genealogist in Chippewa Falls. (1986)

Diane M. Hansen (B.S. '85) Diane works as a cartographer for the U.S. Defense Mapping Agency in Maryland. (1986)

Serguis N. Hanson (B.S. '72) Serguis finally settled working for Hydro-Search, Inc. in Golden, Colorado after switching jobs every 2-4 years. (1986)


Eberhard J. Hoehl (B.S. '76) Eberhard married Debbie L. Westman in 1982 and works for Mobil Oil in Dallas. (1986)

Matt Hostak (B.S. '89) Matt has worked for three years as a hydrologist for the Wisconsin DNR. (1993)
Jeff J. Jarocki (B.S. '78) Jeff is a U.S. Army Driving Instructor and a substitute teacher at Department of Defense Dependent's Schools in New York. (1986)

Tony Jones (B.S. '92) Tony went on to get his M.S. at the University of Montana. (1993)

Jenny King (B.S. '90) Jenny works for the DNR in the Fitchburg office. (1994)

Paul P. Kirschling (B.S. '75) Paul is the Quality Control Manager at Thiele Kaolin Company in Wrens, Georgia. (1986)

Craig E. Koch (B.S. '82) Craig got his teaching certificate at UW-Milwaukee in 1985 and is a junior and senior high school science teacher near Appleton. He married Marie in 1984 and has one daughter, Monica. (1986)

Lawrence J. Kolbrak (B.S. '67) Lawrence now teaches computer science and business at Chippewa Falls area schools. He married Linda Lampman in '68 and has two children. (1986)

Tom Kostalek (B.S. '89) Tom is attending Northern Arizona University. (1993)

Eileen Kramer (B.S. '89) Eileen spent 18 months teaching English in China and now works for the DNR in northeast Wisconsin. (1993)

Kevin J. Krenik (B.S. '82) Kevin got his M.S. in geology at Texas Tech University in '85. He is now the Drilling Coordinator, eastern U.S., at Exxon Co working out of Louisiana. (1986)

Fred M. LaGesse (B.S. '86) Fred is a rural letter carrier for the U.S. Postal Service in Cornell, Wisconsin. (1986)

Lee R. Larson (B.S. '67) Lee received his M.S. in '76 at Southern Illinois University - Edwardsville and works in economic development for the Mid-Minnesota Development Commission. (1986)

Virgil W. Lueth (B.S. '81) Virgil completed his Ph.D. in geochemistry at the University of Texas at El Paso in 1988. Virgil and wife, Lisa Peters (B.S. '82), left their teaching positions at Tarleton State University in Stephenville, Texas for the mountains of New Mexico. Virgil accepted a position as Mineralist/Economic Geologist at the New Mexico Bureau of Mines. The kids, Kira (8), Nissa (6), and Alex (6) are adjusting to a new school and life in the desert. Dave Tompken, where are you? (1994)

Mary F. (Maikowski) Schultz (B.S. '76) Mary worked as a Residence Hall Director at UW-Stevens Point and is currently working as a Guidance Counselor at P.J. Jacobs Junior High in Stevens Point. (1986)

Kevin W. Martindale (B.S. '80) Kevin is the Senior Exploration Geophysicist for Tenneco Oil Exploration and Production in Louisiana. (1986)

David B. Meyer (B.S. '77) David got his M.S. in geological oceanography at Florida Institute of Technology in '81. He then began work with Chevron in Louisiana. (1986)

Daniel J. Mueller (B.S. '87) Daniel is the assistant project manager for Summit Envirosolutions in Milwaukee. (1993)

Larry T. Nelson (B.S. '73) Larry is the president and owner of both Nelson Surveying and Engineering Inc. and Chequamegon Map Co. in Ashland, Wisconsin. (1986)

Steven C. Olson (B.S. '75) Steven is the underwriting manager for MSI Insurance in Arden Hills, Minnesota. He married in 1979 and now has two girls. (1986)

Georgia Osborn (B.S. '92) Georgia works for the DNR in Eau Claire. (1994)

Duane G. Paul (B.S. '84) Duane went on to complete his graduate studies in hydrology at UW-Milwaukee. (1986)

Curtis A. Peck (B.S. '77) Curtis is an Exploration Geologist- Alaska Division in San Romon, California. He married Laura (UWEC 1978) and has two children. (1986)

Lisa Peters (B.S. '82) Lisa completed her M.S. degree in geology at the University of Texas at El Paso in 1987. Lisa is preparing a proposal for teaching a class through NM Tech. Community College Program. See Virgil Lueth for more information.

James K. Peterson (B.S. '85) James moved to South Carolina after graduation and got married in August. He is now a Health Physicist for South Carolina Dept. of Health and Environmental Control in Columbia. (1986)

Steven T. Pierce (B.S. '78) Steven was an Oilfield Geologist until the oil exploration business collapsed. After a year of unemployment and traveling, he spent three years living and working in Las Vegas. (1986)

Mitchell G. Piper (B.S. '70) Mitchell is a financial planner for Capital Coordinators Corporation in Eau Claire. (1986)

Rick L. Prissel (B.S. ’76) Rick spent three years of graduate study in Earth Science Education at I.S.U. He now teaches science at Rice Lake Schools. (1986)

Libby M. Prueher (B.S. ’80) Libby completed her M.S. at the University of Oregon in 1985. She is currently preparing a manuscript from her thesis to be published in the Journal of Volcanology and Geothermal Research. (1986)

David L. Risch (B.S. ’78) David is the project geophysicist in the Exploration Services Group of Geko-Prakla (a Schlumberger Company) in Houston, Texas. He is married to Janice and has three children. (1993)

Lois E. Ristow (B.S. ’75) Lois is currently working on her M.B. A. degree at UWEC while working full-time as a cartographer for West-Central Wisconsin Regional Planning Commission. (1986)

Gordon L. Schuh, Jr. (B.S. ’70) Gordon married Mary and has three children. He is a warehouseman-dock master at Valley Bakers Association in Neenah. (1986)

Schleicher, Donald (B.S. ’85) Don is a broadcast specialist in the Media Development Center at UWEC. (1994)

Joseph P. Schwartz (B.S. ’78) Joseph is a regional service manager for "Subzero" in Madison, Wisconsin. (1986)

Kathryn M. Shaw (B.S. ’79) Kathryn went on to get her M.A. in English at UWEC and is currently the associate editor at Gale Research Company in Minneapolis. (1986)

Greg Small (B.S. ’89) Greg went on to get his M.S. in geology at UW-Milwaukee and works as a geochemist at Delta in Milwaukee. (1993)

Marian A. Smith (B.A. ’84) Marian went on to get her M.S. in Media Technology at UW-Stout in ’85. She is a part-time instructor in the Journalism Department at UW-Eau Claire and is also a Fashion Consultant at Seiferts. (1986)

Robert D. Solberg (B.S. ’75) Robert got a degree in Computer Technology at Control Data Institute in ’80 and his second B.S. (Computer Science) at Eau Claire in ’86. He works at Cray Research in Chippewa Falls. (1986)

Thomas J. Stephens (B.S. ’84) Thomas does computer-aided design work for Cray Research, Inc. in Chippewa Falls, WI. (1986)

Jon H. Stolp (B.S. ’71) Jon has kept up with his many sports, including curling, softball, and bowling. He is presently working on a project to eventually create a Geology Museum for UWEC. (1986)

Mark Strobel (B.S. ’88) Mark is getting his M.S. in hydrogeology at UW-Madison. (1993)

Paula Wilson (B.S. ’81) Paula married Jim, who was faculty at UWEC from ’76–’82. She started her Ph.D. in ’86 at the University in Utah. (1986)

David Winter (B.S. ’90) Dave received his M.S. from Northern Illinois University at Dekalb. (1993)

Richard H. Zillmann (B.S. ’71) Richard is a Senior Programmer/Analyst at Fairview in Minneapolis. (1986)

Patricia M. Zimmerman (B.S. ’75) Patricia completed her M.S. in the Education Department at UW-LaCrosse. She is now employed by Monroe County Department of Human Services. (1986)
Alumni Questionnaire

Name ___________________________ Date __________________

Address __________________________________________________

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Phone _____________________________________________________

Date of Graduation at UW-EC ________________________________

Major (s) ________________________________________________

Present job _______________________________________________

Advanced Degrees __________________________________________

News for next department newsletter

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