



The September 1994 Alumni Reunion held a tailgate party in Weeks courtyard before the Wisconsin-Michigan game for about 140 alumni, faculty, and students.



Richard Alley speaks at the technical session at the May 2005 Alumni Reunion and West Wing building dedication. About 350 alumni and friends attended the 2005 reunion.



The Alumni Reunion field trip to Baraboo and Van Hise Rock, May 8, 1999. Front: Perry and Vivian Olcott, Janet Battista, Jay Nania, Dave Mickelson, George Field, Linda Ciriacks, Cheri Rhodes Vaughn, Jackie and Lloyd Furer. Back: Darrell Henry, Jim Parks, Harry Abendroth, Eric Roehl, Fred Schwab, ?, Jim Davis and J.J., Ken Ciriacks, Mark Emerson, Jeff Pietras, and Ron Schott. On the field trip but missing from the photo were M. Ray Thomasson and Merrill Shields.

You are invited!

**GeoBadger
Alumni Reunion
in Madison**

September 25-27, 2008

**The Department and the
Board of Visitors are sponsoring
an event that focuses on faculty and
student field experiences.**

**Find out details on the web at
[http://www.geology.wisc.edu/
news_events/reunion08](http://www.geology.wisc.edu/news_events/reunion08)**

Alumni News 2007

1930s

Ray E. Wilcox, PhB 1933, PhM 1937, PhD 1941; Mary Marks Wilcox, BA 1942

Send their greetings and report that they have changed addresses, now living in Lakewood, CO.

1940s

Albert Hanners, BS 1940, MS 1941

I'm now 91 years old and still reasonably healthy. I'm licensed to drive a car until November 2012.

Reid Bryson, faculty 1946-48

rbryson@wisc.edu

After 25 years of development, I can now *give* you a new tool: a personal desktop or lap-top

computer climate model that is accurate, site-specific, and with 100 year resolution. The HOW-TO handbook, and accompanying CD are available through the Mammothsite of Hot Springs, SD. (Check their website.) We gave a workshop there last fall, the twelfth, to test out this latest version and had folks with very little math doing the models on their own in a couple of days. Geologists should do it in a day. Unfortunately won't go beyond about 40,000 BP. Already did lots of US sites (and Asia) so if you are a Quaternary type, call first to see if I can just send the results, free. Seems to work fine in Late Quat, hence neat results with small mammoths: my current focus.

Edward E. (Ned) Gilbert, BA 1947

After trying to enlist in the Air Force and being told that I was too tall, I entered the UW and majored in geology. At the time I expected to work in South America. I took Spanish and German as well as many geological courses. In my junior year I had pneumonia twice and when I received my draft notice I was classified as 4F because of the recent illness. About this time, Dr. Twenhofel called me in and said "Ned we think you should get a job because you are our only remaining geology major and then we could all do research." He gave me two job application forms and both Sun Oil Company and California Standard offered me a job.

I asked Dr. T which one I should take and he recommended Sun Oil because both Herb Weeks and Al Weeks worked there, both were graduates of Wisconsin. It was now spring of 1944.

My first job was as a Field Geologist in Nova Scotia and with the war on and most young geologists in the war, my fellow members were four nearly-retired geologists. One was Sun's Tulsa chief geologist and he also had his chief scout. One was from the Philadelphia head office and he worked for Herb Weeks. Another had retired and had been brought back to do special projects for J. Howard Pew. This was Mr. Lyn Storm.

After the summer's work in Nova Scotia, I was transferred to the Evansville, Indiana office where I learned to sit on wells working with Don Sutton. At Christmas I was transferred to Calgary, Alberta. Arriving January 2nd 1945, I again worked with Lyn Storm. As an initial 250,000 acres had been acquired, one of the Sun Oil seismograph crews was sent from Beaumont Texas to work with us for the summer.

When it began to freeze, the seismograph crew returned to Beaumont Texas because in those days the crew was not winterized. Mr. Storm returned to his home in New Mexico and I remained in Calgary as the sole employee of a company which at that time had 27,000 employees elsewhere. While I was alone I made geological maps using the data from at that time, very few wells. Herb Weeks allowed me to proceed to get land but probably never expected me to get millions of acres. I filed on two half million acre blocks in east central Alberta as well as 1.3 million acres in Saskatchewan. I also obtained another 750 thousand acres in Alberta adjacent to our earlier lands.

I think that is enough of my arrival in Canada. Though I started as a geologist and am now the oldest member of the CSPG. I am also the only remaining original member of the CAPL (Landmen) and also the only original member of the Calgary Petroleum Club. I have kept up both my interests in geology and in land.

During my many years in Canada I have been active in both land and geology and have chaired annual meetings for both. I was instrumental in the start of the Alberta Oil Sands for Sun Oil Company, predecessor to the present Suncor. In 1999, I was asked to become the first president of the newly formed Canadian Division of the AAPG. I have received a number of awards with the highlight being made honorary member of the AAPG in 2001. My current interests are in oil shale and gas hydrates.

Madison Wisconsin was my home. My father

was chairman of the botany department Prof. Edward M. Gilbert. We had a summer cottage on Lake Windigo near Hayward. My father was a very close friend of Earnest Bean the State Geologist and the one who encouraged me to study Geology. My father said he knew Dr. Twenhofel well but I do not remember seeing him at the cottage where most of the family's friends visited during the summers.

1950s

Elliott A. Riggs, BS 1951, MS 1953

I continue to explore for oil and gas in the Rocky Mountain region and operate a small oil and gas company. I was awarded "Outstanding Explorer of the Year" in November 2007 by The Rocky Mountain Association of Geologists.

L. Frank Brown, MS 1953, PhD 1955

frank.brown@beg.utexas.edu

I just turned 79 years old and am still working as a "research professor" in the Texas Bureau of Economic Geology in Austin. I often wonder what my old classmates Dave DeVries, George Andrews, Ray Murray and Cal Parker are up to these days. Wow, it has been a while since I left Madison in 1955. I put in two years with Chevron, six years with Baylor University and forty years at UT-Austin. I am still involved in stratigraphic (sequence and depositional systems) research and still publishing. **(Editor's note: The AAPG 2007 Pioneer Award was presented to L. Frank Brown Jr., Bureau of Economic Geology, Austin, Texas. The award is presented to long-standing members who have contributed to the Association and who have made meaningful contributions to the science of geology.)**

By what I'm doing and as long as that and my health hold out I guess I will just keep on going like the battery bunny! Old geology professors never die, they just keep rocking along! I enjoyed reading Ted Best's and Perry Roehl's blurbs in the 2006 **Outcrop** If any of my old friends have any interest in my post-Wisconsin history, they can dial up www.beg.utexas.edu. One of these days I am going to visit Madison again to see if I can still find old Science Hall where I spent four long, often very cold years. (No global warming at that time.)

Harold W. Woodward, PhD 1953

Retired in 1986 after 20 years as Director of Non-Renewable Resources, Canada, North of 60°. Enjoying world travels since and shoveling deep snow in December 2007!

Walter W. Wornardt, BS 1956, MS 1958

I've been president of MICRO-STRAT, INC. for 25 years. I received a PhD from UC-Berkeley in 1963. I have worked with Dr. Peter Vail for 20 years after we developed seismic sequence

stratigraphy, integrating biostratigraphy with well logs and seismic profiles. I've been married to Ruth for 44 years and we have four children and six grandchildren.

John C. Behrendt, MS 1956, PhD 1961

I'm president of the American Polar Society. I continue research on geophysical studies of the West Antarctic Ice Sheet. **(See "The Archivist's Corner," page 8.)**

Bernard Erlin, BS 1956

Recipient American Concrete Institute's (ACI) highest award, Honorary Member, for contributions to developing, establishing, and popularizing petrographic methods as standards for evaluating concrete and concrete-making materials. Selected by **Concrete Produces** and **Concrete Construction Magazines** one of the top people influencing and guiding the concrete industry in 2007.

Mike Woldenberg, BS 1956, MS 1957

I am retired in January 2008 as a professor of geography, SUNY at Buffalo.

M. Ray Thomasson, PhD 1959

As Past President of AAPG he spoke at the 200th anniversary festivities of the Geological Society of London. The November birthday banquet was celebrated by attendees in period costume and character. As "William Pinkney, Minister Plenipotentiary," he spoke "on behalf of U.S. President Thomas Jefferson."

1960s

Philip H. (Pete) Stark, MS 1960, PhD 1963

I am still active as VP Industry Relation for H&S in Denver. A hip replacement in April impacted activities for a few months but I still managed to present 19 papers at industry meetings plus eight publications. Topics this year included North American natural gas, global O & E resources, unconventional oil resources, reserves reporting, and climate change policies. I am serving on the AAPG International Pavilion board, the AAPG Corporate Advisory Board and the AAPG Committee on Resource Evaluations.

Theodore E. "Ted" Jacques, 1961

I am a retired petroleum geologist. After retiring from the the oil biz I pursued furniture making for clients and am now building an addition to my daughter's house. I enjoy travels to Hawaii and Wisconsin annually.

Fred G. Heivilin, BS 1963

hgps@rose.net

I am an independent mining and geologic consultant. I retired in March 2007 from Oil-Dri Corporation of American. Oil-Dri increased its production and sales almost seven-fold while I was responsible for reserves, properties, environmental permitting, health aspects of raw

materials, mine development, and long range raw material planning. Exploration, development and permitting were done in 22 states over 33 of the last 42 years. I currently hold memberships in eight professional societies. I received the Hal Williams Hardinge Award in 2006, the highest honor in Industrial Minerals in Society of Mining Engineers. Frank Alsobrook also received it a year earlier. The Distinguished Service Award I received in 2005 now bears Frank's name.

Jack Hallberg, BS 1964

msg4jh@hotmail.com

The Hallbergs have moved to the south coast of Western Australia to the old whaling town of Albany. They are enjoying the scenic southwest. Any GeoBadgers visiting the area are welcome to call.

Michael Sargent, BS 1964

I attended the Tri-state Field Conference in NW WI in 2007 and the GSA GeoVenture in the Pike's Peak area, Colorado in 2006. I'm a retired "geologist emeritus" from the Illinois State Geological Survey. Still enjoy skiing, woodworking, and spending time at our cottage near Lake Tomahawk, WI, and encouraging our granddaughter in her endeavors, especially science.

Charles "Chuck" Barnes, PhD 1965

chuck.barnes@nau.edu

I retired from 40 years of professional service in 2003. Thirty-five of those years at Northern Arizona University, where I served also as Department Chair, Honors Director, and Director of the Grand Canyon Semester for six years. Spouse Charlotte is also retired and we are traveling, spoiling (seven) grandchildren and renovating our 40-year-old house.

William H Bird, BS 1965

birdwill@aol.com

Resigned from Rare Element Resources Ltd. Remain President, CEO and Director, Medallion Resources Ltd. Remain Executive Vice President and Director, Galore Resources Inc.

Thomas G. Waddell, BS Chemistry 1966

I had 23 hours of UW Geology (!) from great teachers, who influenced my organic chemistry research on origin of life and metabolism. I retired in May '07 after 36 years of teaching/research as Professor of Chemistry at the University of Tennessee, Chattanooga.

Roger L. Gilbertson, BS 1967, MS 1969

gilbertsonrlg@earthlink.net

I continued working as an independent consultant and putting together drilling deals in the Red River Fm (Ordovician) in the Southern Williston Basin. Our daughter and son-in-law are

medical doctors at the University Medical Center in Tucson, AZ, and have three children.

Jim McCaslin Brown, PhD 1968

jbrown@alaskapacific.edu (work);

hmbrown@gci.net (home)

I am currently doing phased retirement at Alaska Pacific University, so I am employed as a one-half time professor. Recently I have been advanced to Senior Fellow of the Geological Society of America and Legion of Honor for the Society of Mining, Metallurgy and Exploration. My latest graduate student thesis in our MS in Environmental Science Program concerned a Risk Assessment of an abandoned/deconstructed US Air Force facility on Kupreanof Island, Alaska, which has been impacted by multiple spills of diesel fuel. Thus my career has morphed a long way from metamorphic petrology and structural geology learned at UW-Madison.

David Nichols, BS 1969

Starting our 11th year at Kestrel Horizons. We have six grandkids so far—they are wonderful.

1970s

Robert H. Blodgett, BS 1972

rbldget@austinc.edu

The second edition of my freshman geology textbook, *Natural Hazards; Earth's Processes as Hazards, Disasters and Catastrophes* published by Pearson Prentice Hall. Co-authored with Ed Keller of UC-Santa Barbara, the first edition has been adopted at over 10 universities and colleges in the U.S. and Canada. My partner, Jeff Hudson, and I celebrated our 20th anniversary with a trip to Hawaii. Kilauea gave us a scare when it stopped erupting three weeks before our trip. Fortunately the goddess Pele saw fit to resume eruption for our visit.

Tim Carr, BA 1973, PhD 1981

Tim was the recipient of the A.I. Leverson Award for the best paper at the AAPG Mid-Continent Section meeting in Wichita, KS.

Don Yurewicz, MS 1973, PhD 1976

I completed 30 years with ExxonMobil this past year and am still enjoying my work. I have spent the last six years working on unconventional plays (primarily in Colorado) and am now in the assessment technology group.

Fred Rich, BS 1973

frich@georgiasouthern.edu

I am once again the President of the American Association of Stratigraphic Palynologists. Lou Maher is probably the only person will recognize that group, but we do a lot of biostratigraphy and I think we do it well. I've always been *most* proud of being a Badger and a

UW pennant hangs in our staff room. You're always on my mind, and I look forward to news from Wisconsin all the time.

Donald E. Cameron, BS 1974

dcameron_99@yahoo.com

I continued on as Chief Geologist of Operations with Kinross Gold after its acquisition of Bema, assisting with building the Kupol Gold Mine in Chukotka, Russia. I spent most of the year rotating between the project and my home office in Liberty Lake, WA.

Chris Rautman, MS 1974, PhD 1976

I continue my work on the US Strategic Petroleum Reserve project at Sandia National Laboratories, for which I am the geology team lead. I married Janice Perry in July of 2006.

Douglas Neese, BS 1975, MS 1978

NDNEESE@aol.com

I am General Manager for Anadarko Petroleum Corporation in Port-of-Spain, Trinidad and Tobago. All are welcome to visit and enjoy the islands.

Wayne W. Wiese, BS 1975

Wayne was promoted to the position of Regional Information Technology (IT) Manager for the Latin America operations of Chevron International Exploration and Production Company. He and his wife Sandy are now living in Caracas, Venezuela. He is responsible for Chevron's IT services in Central America, the Caribbean and South America in support of Chevron's petroleum exploration and production operations. With 30 years of experience in the petroleum industry he has been in IT management in a variety of locations including Lagos, Nigeria, Houston, Texas and Bakersfield/San Ramon, California. "I regard my college experiences to be important contributions for leadership and team work in the business world."

Timothy B. Berge, BA 1976

tberge@hotmail.com

I spent time in Hampshire, UK and Capetown, RSA this year working as a geophysicist consultant. The kids are mostly in the Denver area. We love to ski.

Stephen Guggenheim, PhD 1976

Steve was elected in June as a foreign member of the Italian National Academy of Sciences and Humanities (Accademia Nazionale dei Lincei). In early November, he and his wife, Linda, went to Rome for the ceremony and initial reception which were held in the Accademia at the Palazzo Corsini. Steve attended a more formal reception with the Italian President, Giorgio Napolitano, at the Presidential Palace. There are a maximum of 180 foreign members, and members are elected for life. This honor follows

another international award, the AIPEA Medal for Research Excellence for 2005-08 presented by the Association Internationale Pour L'Etude des Argiles (International Association for the Study of Clays). The AIPEA Medal is given to two researchers in clay-related science every four years. Steve is currently a professor in the Department of Earth and Environmental Sciences at the University of Illinois at Chicago.

1980s

Marjorie Chan, PhD 1982

Professor and chair of the department of geology and geophysics at the University of Utah, Margie reports that several of her students have designed 11 "green" projects they hope to finance and install in a new \$25 million geology building currently under construction. http://www.earth.utah.edu/news_events/news/green07

Barb Bickford, MS 1983

barbara.bickford@wisconsin.gov

I continue to work for the Wisconsin DNR as a hydrogeologist and "medical waste coordinator." In 2007 I pulled together web pages for pharmaceutical waste management. (dnr.wi.gov/org/aw/wm/pharm/pharm.htm). I live and garden in Madison and canoe in Canada. In 2007 I took up knitting and the mandolin. Our family grew recently by "adopting" an exchange student from Japan.

Matthew J. Hood, BS 1984

It has been two years since I retired from drilling. I ran Environmental & Foundation Drilling, Inc. since 1987. I am now operating commercial real estate ventures. What a change!

David E. Brailey, BS 1983, MS 1986

I am chairman and CEO of a one-person hydrologic consulting firm based in Anchorage, AK. My current passion is peak discharge measurements on ice-choked North Slope streams during spring breakup using an acoustic Doppler current profiler. I am married with two kids and spend my spare time skiing, rafting, and building a mountain hut in the Chugach Mountains. I credit UW and my mentors there for providing role models of honesty, integrity and an appreciation for good beer.

Mary Hartman, BS 1983

I am working as a hydrogeologist at the Hanford Site in southeastern Washington State. In my spare time I enjoy making music and in 2007 took on coordinating the annual Tumbleweed Music Festival here in Richland.

June R. Seabrook (Gregor), BS 1983

I am an insurance underwriter at Seacoast Underwriter, Lake Mary, Florida. I have two children ages 7 and 10.

Michael Slepica, BS 1983

I am a Boeing 737 captain for Southwest Airlines, based in Chicago. I live in the Madison area. I retired from the US Air Force Reserves after 20 year's service in January 2007. My oldest son Matthew is now a freshman at UW-Madison.

Michael Bittner, BS 1984

I am living in Columbus, Ohio with my wife Liz and two children. I am the manager of the Columbus office for Environmental Resources Management, a global environmental consulting company where I am partner.

Jay C. Nania, BS 1984, MS 1987

nanaijc@bp.com

I have begun my third decade with BP, and continue on as the Subsurface Resource Manager for our Deepwater Central Gulf of Mexico Pompano Hub. In 2007, BP also asked me to expand my long-time geoscience recruiting relationship with the University of Wisconsin and serve as BP's "Campus Champion" for all disciplines at the school. In this new role I will coordinate company recruiting efforts in geoscience, engineering, and business, and play a lead role in allocating increased scholarship money across the campus. I also continue to enjoy my role as a Senior Advisor to the UW Geoscience Board of Visitors, and look forward to joining many of my fellow alumni in supporting the new Student Field Experience Campaign. Being in the field was also a theme for my family this year with numerous hiking and camping activities, including a great trip to Costa Rica in August. I was even asked to recall my basic Vulcanology while watching an eruption of Arenal (I think I got it mostly right...). Christina—age 12, Jason—age 10, and Julia—age 8 continue to progress in the sports of fencing, baseball and basketball, and soccer and softball respectively. They even manage to squeeze in some school work. My wife Silvia has a busy ophthalmology practice at Baylor College of Medicine, and serves as the Chief of Ophthalmology at the Veterans Administration. She was honored in January 2008 as the "Distinguished Surgeon of the Year" as recognized by the Greater Houston Association of Perioperative Nurses. She becomes the first female surgeon and first ophthalmologist to receive this award. I guess I learned more than just geology at Wisconsin...

Steve Germiot, BS 1985

sgermiot@aspectconsulting.com

I'm continuing productive work with Aspect

Consulting in Seattle, where we employ a small handful of hydrogeologists and engineers from UW-Madison.

Mike Porter, PhD 1985

michael.l.porter@exxonmobil.com

Work continues to hum along at a brisk pace—I'm involved in a big portfolio of deep-water developments off West Africa from a home base in Houston at ExxonMobil. Lots of interesting travel to far-flung places, not all of which you want to book on Expedia any time soon. Work stays interesting due to the superb datasets and working with great people, many of whom are Badger alumni. An added benefit of the many Wisconsin grads within ExxonMobil is the instantaneous support of the Packers and Badgers at company meetings and a common love to irritate any alumni from other Big-10 colleges. On a personal note, my wife Becky Cole (UW BS) continues to balance big-time cycling with part-time lawyering and the full-time raising our two teenagers daughters. Our Wisconsin ties remain strong as we spend much of our free time (and money) at our place near Presque Isle in Vilas County.

Bob Pruett, BS 1985

I'm still Minerals Technology Director based in Sandersville, Georgia for IMERYS' Performance Minerals and Pigments Group. Work is focussed on kaolin-related process and product development for paper coating and filling pigments. I live in Milledgeville, Georgia with my wife Diane and three sons.

Jim Brownell, MS 1986

jbrownell@waterboards.ca.gov

I have been working for the California Regional Water Quality Board since May 2006. I work in the site clean up section, Federal Facilities Unit. I have been married for 31 years and have two sons and a grandson.

Lucinda M. Brickler, BS 1987

Lucinda has been promoted to senior vice president of the Federal Reserve Bank of New York in the payments policy function, Executive Office. She had been a vice president since July 2006 and an assistant vice president since July 2005 in the same area.

Nancy E. Gardiner (Gorczyca), MS 1988

NGardiner@Brwnald.com

I have been working as a water resources consultant at Brown and Caldwell in San Diego, CA for the past six years. I manage a department of eight and specialize in storm water quality management for public and private clients throughout California. I have been married to Michael Gardiner (UW-Madison Law School '89) and have a 12-year-old daughter.

1990s

Kevin Swanson, MS 1990

Kevin was a recipient of the Albert Einstein Distinguished Educator Fellowship at the National Science Foundation's Graduate Teaching Fellows in the K-12 Education program in Arlington, VA, for the 2007-08 year. He is an eighth grade Earth science teacher at Chippewa Middle school in North Oaks, MN. He is one of seventeen teachers selected from a nationwide pool of applicants and has been involved with several national curriculum reform and teacher development efforts. Einstein Fellows provide practical insight and real world perspectives to policy makers.

Adam Hogan, BS 1991

b4hogan@chorus.net

I am employed as a hydrogeologist for the State of Wisconsin Department of Natural Resources Waste and Materials Management program. I regulate landfills for a living. About two years ago I switched from private water supply well work at DNR to the landfill job. I have two kids and I am married to a lovely person named Barb.

Matt Swanson, MS 1991

I got activated into the Army on January 4th and began training for deployment to Iraq. I have spent the year as a sensor operator in a fixed-wing reconnaissance and surveillance aircraft. I became an instructor, and besides flying missions and training other operators I also wrote training manuals. I should be heading home in March 2008, and will be figuring out where I want to head career-wise.

Colleen Lourigan, BS 1992

I have a master's degree in special education and am currently teaching.

Jeff Pietras, MS 1998, PhD 2003

For the past two years I have been working on the Sakhalin Exploration Team at BP. This role has taken me to Russia (Sakhalin Island) four times, including two weeks of fieldwork in the summer of 2006. This past summer we drilled two exploration wells, which I was the prospect geologist for, in a previously un-drilled basin. The nearest offset well was 200 km away. It has been a great opportunity to work on a true wildcat exploration project. 2008 will see me expanding my Russian "outreach" as I help BP look for exploration opportunities in the Russian Arctic. On a personal note, Kuwanna (see Dyer 2005) and I moved into our first home in March 2007, and spent the summer getting

ourselves moved in and tackling the many home improvement/repair projects we set out to complete. Along with fixing up the house, we spent the better part of 2007 also planning our wedding, which took place in Madison on November 3, 2007, and was well-attended by many Badgers from near and far. We're doing well in both our careers, and starting our new married life together. We've made many new friends, traveled to different parts of the globe, and learned so much about industry. But you know, no matter how good it gets, our hearts will always be in Madison. Go Bucky, and ON Wisconsin!

2000s

Daniel Douglass, MS 2000, PhD 2005

I continue to work at Northeastern University as a full-time instructor. I will be co-leading a four-week course to Iceland this summer. Medical school is hard work for Amber Frank (wife) but she is doing exceedingly well.

Carolyn (Riess) Dykoski, BS 2000

I'm still working on a PhD at U of MN and should finish. Had a daughter, Brianna Elsa Dykoski born 12/5/07.

Craig N. Reid, Geology and GLE 2001

CRAIG@UPPGEO.COM

I received an MS in Geotechnical Engineering from San Jose State University in May 2007. I am a professional geologist and certified engineering geologist in California

Samantha Hansen, MS 2002

I finished my PhD at the UC-Santa Cruz in December 2007. After taking a little time off, I'll be starting a Postdoc position at Penn State in Feb. '08 with Andy Nyblade.

Kyle Adam Roberts, MS 2002

I'm a Specialist, US Army Infantry Rakkasans, South Baghdad, Iraq. Second tour started 9/27/07 for 15 months.

Steve Beyer, MS 2003

beyer@geoladm.geol.queensu.ca

I spent summer 2007 in the Barrenlands of N.W. Territories (Thelon River area) and the Otish "Mountains" of Quebec, east of James Bay, to support my PhD research of nonconformity-uranium in Proterozoic basins at Queen's University. The Canadian North is stark and beautiful, depending on the day, and I'm looking forward to spending more time there. My wife Wanda will complete her Master of Education research of cognitive studies in 2008 from Queen's University.

Tammy Rauen, BS 2003, GLE MS 2007

Tammy_Rauen@golder.com

I work at Golder Associates in Denver, CO within the Power market sector group (see photo page 29). Our group is working on projects involving inspection and replacement of water circulation lines at power plants in Kansas and North Dakota. We are also involved in developing new applications for power plant by-products, and designing containment facilities for these by-products.

Joel S. Prellwitz, BS 2004

I graduated with a master's from Miami University in December. I am a project geologist for Sanborn, Head & Associates, Inc, in Portland Maine, in environmental consulting/hydrogeology. I was married on August 11th in Eau Claire, WI.

Richard Albert Becker, MS 2005

beckerri@uwplatt.edu

I've accepted a new position teaching physical geography labs at UW-Platteville. Heidi Crosby, MS 2005, and I were married on 7/7/2007 in Glacier Bay National Park.

Aaron Christensen, BS Geology & GLE 2005

achristensen@burnsmcd.com

I am working as an assistant geological engineer for consulting firm Burns & McDonnell. Primary work includes environmental investigation and remediation at former manufactured gas (MGP) sites, leaking underground storage tank (LUST) sites, and aviation facilities.

Kuwanna Dyer, MS 2005 (also see Pietras, 1998)

Kuwanna is in her third rotation as a new hire at BP, working as an operations geologist in the Wamsutter (Wyoming) Asset. She'll graduate from the program in 2008. It definitely keeps her busy, as Wamsutter has an aggressive drilling program and drills 100+ wells per year. This translates to two wells each week to week-and-a-half that she drills, and sometimes the phone calls from the rigs come at unfortunately late times in the night. Or early in the morning—however you want to look at it. She spent the past year working exploration in the Gulf of Mexico, and had the opportunity to travel to Wyoming, England, Germany, and Canada this past year.

Jennifer L. Nielsen, MS 2006

I am currently teaching full time at Madison Area Technical College.

Jessica Lopez, MS 2007

jessjelda@hotmail.com

Jessica started working for Chevron in New Orleans, LA, in December 2007.

Remembering Mary Stoertz

Mary Wilder Stoertz, MS 1985, PhD 1989

Dr. Stoertz passed away on February 26, 2007, at O'Bleness Memorial Hospital, Athens, Ohio. She was 49. She is survived by her husband Douglas H. Green (PhD 1989), her mother Cynthia Riggs, sons Kevin, 19, and Duncan Green, 17, brothers William, James, and Robert, and sister Ann.

Born March 6, 1957, in Washington, D.C., to Cynthia Riggs and the late George E. Stoertz, she graduated with a B.S. in geology in 1980 from the University of Washington. For her graduate work at the University of Wisconsin-Madison she studied groundwater recharge through both field and groundwater modeling studies. She joined her spouse Douglas Green as a faculty member in the Department of Geological Sciences at Ohio University in 1992 and became Director of the Appalachian Watershed Research Group there beginning in 1998.

Mary was active in the Geological Society of America Hydrogeology Division, served on state and regional committees, and the National Research Council Committee on USGS Water Resources Research (1998-2003). She created the **Consortium for Energy, Economics and the Environment (CE3)** at Ohio University to frame environmental problems in economic terms that could be communicated in language understandable to policy makers. Her research, teaching, student mentoring, and service focused on interdisciplinary, collaborative



Mary Wilder Stoertz

approaches to solving environmental problems, such as acid mine drainage, stream restoration, and water-balance changes due to mining in Appalachian Ohio. She considered her most important

contribution to be to train the next generation of scientists to work in an integrated, collaborative, and respectful manner.

A special Topical Session—**The Science of Groundwater Recharge, Coal Mine Hydrology and Geochemistry, and Stream Restoration and its Application to the Public Good: In Honor of Mary W. Stoertz**—was held at the 2007 GSA Annual Meeting in Denver, CO. Many UW-Madison alumni gave presentations and attended the session along with a large crowd of well-wishers. Among those

who knew Mary, the session was a tribute to the inspiration and support Mary gave to her colleagues. Those in the audience less familiar with Mary commented that they wished they had known her. Mary's positive attitude, keen insight, unselfishness, and disciplined work ethic will be missed.

A scholarship in Mary's name has been established to benefit students in the Department of Geological Sciences at Ohio University. Contributions may be sent to: The Ohio University Foundation P.O. Box 869, Athens OH 45701. Please indicate that the donation should be applied to the Mary W. Stoertz Memorial Scholarship.

A book of poems by Mary Stoertz, **Unmapped Terrain** is available through Cleaveland House books, P.O. Box 723 in West Tisbury, MA 02575 for \$12.50. Order by E-mail at criggs@vineyard.net or at (508) 693-9352. Proceeds go to the Mary W. Stoertz Memorial Scholarship Fund at Ohio University.

More information about Mary can be found at her memorial site: www.meridianna.com/mary



At the GSA 2007 Topical Session for Mary Stoertz: Chunmiao Zheng, Doug Green, Maureen Muldoon, Yu-Feng Lin, Natalie Kruse, Todd Rayne, Daniel Feinstein (back to camera), Joe Yelderman, Laura Toran, Ken Bradbury, Mary Anderson, Richelle Allen-King, John Faustini. Badger attendees not pictured: Bill Simpkins, Randy Hunt, Wes Dripps. (Photo: Bill Simpkins)

In Memorium

Henry Francis Nelson, BA 1940, MA 1942, PhD 1952

Dr. Nelson died in Cumming, GA June 29, 2007.

Richard Wallin Boebel, BS 1949, MS 1950

Born in Madison, he died September 1, 2007 in New Orleans at the age of 81. When in graduate school his thesis adviser was Lewis Cline. Mr. Boebel and his wife were dedicated architectural preservationists and lived in the French Quarter for 28 years.

William "Bill" Miller, BS 1949

William B. Miller (Bill), 80, died at home in Corpus Christi, TX on January 27, 2007. He graduated from the University of Wisconsin-Madison with a BS degree in Geology in 1949, and in 2004 provided funding for a new lecture hall in the Department of Geology and Geophysics, The

William B. and Maureen Miller Lecture Hall. Please see a more complete obituary for Mr. Miller in **The Outcrop** for 2006.

John Kenneth Osmond, BA 1950, MA 1952, PhD 1954

An emeritus professor of Nuclear Geology at Florida State University, he died October 24, 2006.

Frederick L. "Fred" Klinger, MA 1952, PhD 1960

A retired geologist, Dr. Klinger died on May 26, 2007 in Bethesda, MD. He was born in Chicago and grew up in Los Angeles. He served in the Navy during WWII aboard the destroyer escort **Brooks** and was awarded the Bronze Star in 1944 for helping his shipmates during an attack. During the 1950s, he worked with U.S. Steel in Minnesota. Klinger joined the U.S. Geological Survey in 1961 and spent three years on assignment in Pakistan.

Upon his return to Washington, D.C., he transferred to the Bureau of Mines, where he stayed for the rest of his career. He was an authority on iron ore mining and contributed to many publications about the mining industry. Klinger was a technical adviser to international geological gatherings and participated in Smithsonian Institution expeditions to ancient metallurgical sites in the Middle East. He was honored by the American Iron Ore Association and received a meritorious service medal from the Interior Department in 1986, the year he retired.

Neil Edward Wirth, BS 1959

He died on June 11, 2007 at the age of 79. He worked for UW-Platteville for 30+ years.

Kent Erwin Johnson, MS 1962, PhD 1963

Passed away on Nov. 15, 2007 at the age of 70 in San Antonio.