# Alumni News 2008

# 1930s

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

We moved this year from our home of 57 years to an independent-living apartment.

# 1940s

## Albert Hanners, BS 1940, MS 1941

During 2008 I was honored with a life-time award for what I had done for the environment. I had been an oil geologist who did work in foreign countries and never worked US domestic. When I retired I wanted to relax and have fun, but I found that the US government wanted to store nuclear waste in fractured volcanic rock in NE Washington State. From my experience I knew it would not contain the waste so, feeling a moral obligation to fight it, I did. In the end the US did not store the waste there. One thing led to another and I spent much of my retirement doing what I could to protect the environment.

An article on my award event and a subsequent interview was published in the Western Washington University magazine, *The Planet*. That article will be put on the internet probably in about two or three months. The website is (www.whatcomwatch.org). Alternately, those interested could Google me. I'm still quite healthy for a 92 year old, I still drive and do a lot of writing. Moreover, my time at the University of Wisconsin is still one of the most important events of my life.

# David Kingston, BS 1947, MS 1950, PhD 1956

Kingston was a member of the Rover Boys, a small group of Esso/Exxon geologists, who in the 1950s-60s investigated raw frontier areas all around the world to assess their petroleum potential. An article in the August AAPG Explorer credits the Rovers with being first to investigate offshore oil seeps in Indonesia. Kingston says that only one of them found Indonesian seeps, but he says that the Rover boys did explore underwater oil seeps elsewhere. They usually got the locations from local fishermen who knew the local sea bottoms. "We found one such in Greece, between the islands of Kefallinia and Ithaki (Ithaca), in about 25 feet of water. A local took us out there and we dove down with face masks and snorkels and holding rocks (a trick we had learned from the Greek sponge fishermen). It was heavy, tarry oil, which did

not float unless stirred up. The fisherman told us that Odysseus, on his voyage after the Trojan War, was caught in a great storm and was (supposedly) saved by one of the gods...who calmed the seas around his ship. Well, so the local story goes, he actually sailed over this oil seep, which was stirred up by the agitating storm waves, the oil coming to the surface and calming the waters, saving Odysseus so he could go on to Ithaca and rescue his queen from the suitors, who had been eating him out of house and home. This is what really happened, not what you read in *The Odyssey*."

# 1950s

#### Elroy P. Lehmann, BSc 1950, MSc 1951, PhD 1955

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I continue with activity in oil and gas business in Texas, Oklahoma, and Kansas, which I started on my retirement from Mobil in 1985. In November 2008 my wife Dolores, youngest daughter Melissa, and I, visited Libya for ten days. I was invited by the Earth Science Society of Libya and Libya Petroleum Institute to the 4<sup>th</sup> Geological Symposium. ESSL was celebrating its 50<sup>th</sup> anniversary. I was invited as one of the founders of the antecedent Petroleum Exploration Society of Libya. In August I attended the AAPG Field Seminar rafting the Colorado River through the Grand Canyon.

#### Gwen Schutz, MA 1950 (Geography)

In 2008 The University of Wisconsin Press published a second edition of my award winning book ("a geology classic"), *Wisconsin's Foundations: A Review of the State's Geology and Its Influence on Geography and Human Activity.* My writing goes on, mainly at my Madison home headquarters, for convenience.

#### Ron Tank, BS 1951, MS 1955

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I took advantage of the opportunity to teach the introductory geology course at Lawrence University while a colleague was on sabbatical leave and have served on the city of Neenah's committee on sustainability for the past year.

#### Dick Randolf, BS 1952

My friend Jeanie Hilton, a naturalist with the Smoky Mountain Visitors' Bureau, has written a song, "Rock Cycle," she uses with her geological courses and hikes:

"...From the top of Mt. Everest to the bottom

of the Grand, / The cycles of the planet are hard to understand. / Petrified trees and dinosaur bones, / There's a whole lot of things we can learn from stones. / And now you see it must be elementary— / Igneous, metamorphic, sedimentary— / Any stone you find has a story to be told / About how the earth is big, beautiful and old...." (Printed with permission of the author, excerpted by the editor)

#### Jackson Goffman, BS 1956

#### jgoffman@cox.net

I'm retired but volunteer teaching elementary marine biology and oceanography and assisting in some ocean research programs at the Ocean Institute in Dana Point, California. (Ocean-Institute.org)

Personal news/activities in 2008: Barbara and I are still sailing our motor sailer *Royal Sceptre* back and forth between Santa Catalina Island and Dana Point in spring, summer and fall but have retired from doing long trips up and down the West Coast.

# 1960s

#### Pete Stark, MS 1960, PhD 1963

Following hip replacement I logged another active year with twenty some presentations/papers at petroleum industry meetings, including AAPG Annual Meeting, NAPE, World Petroleum Congress, International Geological Congress, NOIA (Newfoundland), International NAPE (Cape Town), and IPTC (Kuala Lumpur). Serving on corporate advisory board of AAPG, and IPAM (Independent Producers Association of Mountain States).

#### Elwood R. Brooks, PhD 1964 Wd34@cwo.com

I'm still plugging away: I am first author of "Age and character of silicic ash-flow tuffs at Haskell Peak, Sierra County, California: Part of a major Eocene (?)-Oligocene paleovalley spanning the Sierra Nevada-Basin and Range boundary," published in December by the California Geological Survey (Map Sheet 55A).

### L. Cameron Mosher, MS 1964, PhD 1967

cam@cammosher.com

I have recently published a book called *I'm OK! I'm just not finished—A Handbook for Empowerment*, available on my website (www.IWalkedOnFire.com). I continue to support personal and professional empowerment and conduct ropes courses and firewalks! Not bad for an old retired PhD geologist. I have also created the presumptuous domain (www.HowToSolveTheP-roblemsOfTheWorld.com). I invite all to check it out and see some interesting ideas. I also invite any who want to contribute their ideas to email me!

# Charles "Chuck" Barnes, PhD 1965

#### chuck.barnes@nau.edu

I served on the (Northern Arizona) department advisory board, donated my professional library to the department and did field work with the Grand Canyon Semester. I retired in 2003 after 40 years of full-time university faculty service. Since that event we've remodeled/refurbished our home, traveled extensively, spoiled grandchildren, served as president of our retirees association, taught Elderhostel courses in planetary geology, and celebrated our 50<sup>th</sup> anniversary. Living at 7000 feet near the Grand Canyon has multiple professional and personal rewards.

#### Gary D. Rosenberg, BS 1966

#### Grosenbe@iupui.edu

I am shepherding *The Revolution in Geology from the Renaissance to the Enlightenment*, which I edited, through The Geological Society of America's production process. In a very material way my involvement in the history of geology is due to Bob Dott's influence starting 40-plus years ago when I was an undergrad at UW!

#### Ronald Blakey, BS 1967

A professor at Northern Arizona University, Ron several years ago developed a series of widely used, colored paleogeographic maps available on the internet. His "Global Map 105 Ma Ago" is the cover illustration for a 2008 publication of the National Resources Council, *Origin and Evolution of Earth—Research Questions for a Changing Planet.* 

#### Ken Aalto, MA 1968, PhD 1970 Kra1@humboldt.edu

I'm enjoying retirement after 35 years of teaching at Humboldt State University. My research efforts now are directed towards the history of geology, focused on the 19<sup>th</sup> century exploration of the American West. This is indeed a result of having had Bob Dott as a graduate advisor. I guess I caught the history of science "bug."

#### Gerald Dollinger, MS 1968

Gerry passed through Madison during the summer and chatted with Bob Dott. They reminisced about the summer field course of 1967 when Dott and Medaris took the course to the southwestern Oregon coast. He remembered an afternoon when he and other fellows were skinny-dipping in the Pistol River and a carload of local girls drove by. After the UW, Gerry earned a PhD at UCLA and then had a post-doc at the University of Washington. Most of his career has been spent in rock mechanics and tunneling.

#### Nancy Crossfield, BA 1969

I am still employed as a librarian in Fresno, CA, and on the board of the nearby Clovis Botanical Garden.

#### David G. Nichols, BS 1969

I am still making a living and enjoying it. I am working mostly on MTBE cases—very interest-

ing. My six grandkids are great.

# 1970s

#### James C. Dawson, PhD 1970

dawsonjc@plattsburgh.edu The big news is that we moved out of our home of 35 years in Peru, NY, to a home owners' association duplex with no yard work or snow removal responsibility.

#### Eric Frodesen, MS 1971

Eric recently moved from Geological Consultant to Anglo-Suisse Offshore Partners to become Adviser for New Ventures with Hess Corporation in Houston.

#### Robert H. Blodgett, BS 1972

rblodget@austinecc.edu This past year the National Association of Geoscience Teachers elected me to a three-year term as a councilor-at-large. I am looking forward to being a voice for two-year colleges in NAGT. Most faculty do not realize that nearly half of all geology majors get their start at two-year colleges. I had three wonderful experiences this year contacting past teachers at UW, junior high, and elementary school who had done a great deal to stimulate or mentor me as a scientist and geologist. Most teachers, including myself, greatly underestimate their impact on their students.

#### Robert Otjen, BS 1972, MS 1975

Effective July 2008 I was named general manager of the Queensland Hunter Gas Pipeline.

> The Antarctican Society held one of its periodic reunions in July 2008 at the home of Paul Dalrymple in Port Clyde, Maine. About 100 geoscientists and others who participated in research and exploration in Antarctica over the last 50+ years were in attendance.

We took this photo of the Badgers at the gathering who were connected in various ways to the UW-Madison Geophysical and Polar Research Center during part or all of their Antarctic years. From left to right: Don Albert (a student of Charlie Bentley's in the mid-1970s), Hugh Bennett (PhD 1978), Stephen DenHartog, kneeling, (with the Geophysical and Polar Research Center in the early 1960s), Professor Emeritus Charlie Bentley, John Clough (PhD 1974), John Behrendt (PhD 1961), Jamie Robertson (PhD 1975), Ed Robinson (PhD 1964). Jamie Robertson



#### Chris Rautman, MS 1974, PhD 1976

I was promoted to "Distinguished Member of Technical Staff" at Sandia National Laboratories. I am still running the geology activities for the U.S. Strategic Petroleum Reserve. On a personal note, I am outfitting for a for-real woodshop and enjoying it immensely.

#### Douglas Neese, BS 1975, MS 1979

Doug is now Kansas Asset Manager of Ellora Energy, Boulder, CO. He was previously General Manager for Anadarko Petroleum in Port of Spain, Trinidad and Tobago.

#### Robert Winn, PhD 1975

Robert recently relocated to Doha, Qatar after previously teaching in Abu Dhabi. He is again teaching petroleum-related geology in Qatar. He writes that, "I am glad that I am not doing administration. My experience here is much less intense than my time in Abu Dhabi... We are living in an apartment downtown—nice views, bizarre design, but not a lot of useful space. Also, the furniture can best be described as 'graduate student.' We have a car to negotiate the chaos on the roads, but the drivers are absolutely crazy. Fortunately we can walk to a supermarket."

#### J. Frederick Sarg, PhD 1976

A research professor at the Colorado Energy Institute of the Colorado School of Mines, Rick is a key member of a group making a comprehensive study of the complex and challenging Bakken reservoir in the Williston basin, Montana and North Dakota. The Bakken is regarded as a major potential production target.

#### William P. Scott, BA 1978, MS 1988

bill\_scott@gshllp.com As an environmental lawyer in a firm with a strong national practice, I continue to work on geo-legal issues including innovative cleanup in Brownfields Redevelopment, the legalities of dams, and the logic of extending the Public Trust Doctrine to protect groundwater resources by recognizing groundwatersurface water interactions.

Heidi and I are working hard and enjoy short trips to the cabin we built in northern Wisconsin. Our 20 year old son has stopped rowing for the heavyweight crew due to back injury and now has time to explore the more customary activities at Dartmouth. Our 17 year old has announced his intention to attend the same college, and is looking forward to a 55 day backpacking trip in the Brooks Range this summer. I would like him to learn some geology while afield, but I hope he returns with a healthy dose of curiosity and awe.

#### Scott Rohloff, BS 1976

I am currently involved in drilling horizontal fractured carbonate oil wells outside of Austin, Texas.

#### Kenneth R. Burg, BA 1977

I am on the Clinical Faculty, UW-Department of Psychiatry, Department of Corrections. I have taken multiple hiking trips in the Catskill Mountains, New York, and have completed construction of a sculpture studio.

#### Jim Stark, MS 1977

I continue to work for the U.S. Geological Survey. I have recently changed my job. My current position is as Director of Water Resources Programs at the Minnesota Water Science Center in Saint Paul.

### 1980s

#### William D. DeMis, BS 1980

Bill recently took the position of Vice President for Exploration of Roxanna Oil, Houston.

#### Paul Herr, MS 1980

My book, *Primal Management: Unraveling the Secrets of Human Nature to Drive High Performance*, will be published by the American Management Association (AMACOM Books) in April 2009. It describes how to create a productive and intrinsically-rewarding workplace. Check out (primalmanagement. com) if you are curious.

#### Cynthia (Cindi) Wood Barton, PhD 1981 cbarton@usgs.gov

I still work at the USGS managing their Washington Water Science Center. The program is growing and work has been focused on the Puget Sound Partnership and Columbia River Basin issues. I help my 8-year-old son Andrew's Cub Scout den and serve on the pack's board of directors. I still manage to sneak in some beading and dinner out with friends. This summer my family and I took the Coast Starlight Express from LA's Union Station to Tacoma. It was lots of fun and much nicer than flying.

#### Katherine Giles, BS 1981

A professor at New Mexico State University at Las Cruces, Katherine is an AAPG Distinguished Lecturer talking about the migration of salt diapirs linked with reef development in the La Popa Basin, Mexico.

#### Bret Hampton, MS 1983

My wife Carol passed away earlier this year. We were married while I was working on my master's in geology and Carol knew a lot of my fellow students. She liked to reflect on our time in Madison. She had many good memories of the department, the students, the faculty and staff. Thank you for being part of our lives. My sons and I are doing



Darrel Stanley, in the driver's seat, and Jay Nania, right, brought BP's SUV (Solar Utility Vehicle) to the courtyard for a quick spin during an October recruiting visit. With them is Daniel Einstein, UW Lakeshore Nature Preserve Program Manager. (*Mary Diman*)

fine but trying to find our way through the difficult times. I continue to work at Shell Oil where I am the regional discipline advisor for production geology in Houston.

#### Keith Winfree, MS 1983

keith.e.winfree@ conocophillips.com After 25 years in Midland TX, I accepted a transfer to Houston in the fall of 2008 with ConocoPhillips to join the Lower 48 Resource Play New Venture Exploration Group. The move fulfills the goal Robin and I set to become more centrally located now that our three children are in college from Texas to New York.

#### Michael Bittner, BS 1984

michael.bittner@erm.com I'm a partner at Environmental Resources Management, a global environmental, health and safety consultancy. I specialize in environmental compliance, EHS auditing programs and EHS management systems. I'm also the manager of the Columbus, Ohio office.

#### Henry Huazhao Mai, Visiting Scholar, 1984-85

We moved to Australia about two years ago to stay close to our sons and their families. Most of this year we were in Sydney but we spent a month in Beijing watching the Olympic games. On the way back to Sydney we visited Hong Kong and Macao for a week to meet relatives and classmates. It was a wonderful time sitting and talking with so many old friends. It reminded us a lot of the wonderful past. After coming back from Beijing, I signed a contract to run a sunglasses shop in Sydney. I enjoy the busy life every day.

#### Jay C. Nania, BS 1984, MS 1987 naniajc@bp.com

In 2008 I marked my 22nd year with BP by taking on a new role as the Resource Manager for our Gulf of Mexico Holstein Field. I guess BP thought a Wisconsin boy might have some expertise in dealing with dairy cows... I discovered early in the assignment that jokes about "tipping" are not appreciated. The Holstein facility is located 150 miles south of New Orleans in 4,344' of water, and is acknowledged as the world's largest drilling and production spar. For those of you who don't know what a "spar" is, it is kind of like a big floating beer can (the hull), with a club sandwich on top (the production decks), and a big toothpick stuck through the middle (the drilling rig). Not unlike trying to balance a sandwich on top of your beer, the field is the most challenging I have ever worked on, and brings new excitement almost every day. "I've never seen that before" is a pretty common phrase heard around the Holstein team. I am happy to report that both the Holstein Spar and my home in Houston survived Hurricane Ike with only cosmetic damage. However, living without power during late summer in Houston, and having a 10' tall, 60' long debris pile in your front yard, isn't pretty. That said, all of the thawing freezers made for some outstanding neighborhood barbecues, and my children rediscovered books in lieu of TV and video games. In 2008 I also completed my first year as BP's graduate recruiting "Campus Champion" for Geoscience, Engineering, and the Business School at the University of Wisconsin. In addition to spending several weeks on campus

engaging with students and faculty, I also had the pleasure of stewarding the delivery of more than \$250,000 in contributions from BP to the UW in the form of scholarships and student organization support. Likewise, I encourage you to be on the lookout for a BP branded, solar powered utility vehicle (photo, opposite) while you are walking or running in the Nature Preserve along the shores of Lake Mendota. I also continue to enjoy my role as a Senior Advisor to the UW Geoscience Board of Visitors. In this capacity it was great to connect with many of my fellow alumni at the reunion in September. In particular, the opportunity to reminisce about shared field experiences was most

enjoyable (and occasionally a little frightening... ). For those of you who have not already done so, I encourage you to make a contribution to the Student Field Experience Campaign so that today's students can continue to get the benefit of seeing rocks in the field, and share in the experiences that led so many of us to become geoscientists in the first place. If you have already contributed to the fund, thank you, and... give some more! In 2008 I also had the good fortune of sharing some field geology with my wife Silvia, and children Christina (13), Jason (11), and Julia (9) during trips to the Grand Canyon, Monument Valley, and Arches National Park. The opportunity reinforced for me, how lucky I am to "work" in geology.

#### Chris Wills, MS 1984

Chris.Wills@conservation.ca.gov In 2008 I finished up my duties with the Working Group on California Earthquake Probabilities, where I was a member of the executive committee and co-author of the reports. The WGCEP produced the first statewide model giving the probabilities of significant earthquakes in the next 30 years. That model was also used as the basic input for the 2008 National Seismic Hazard Maps. Details of these major

# GSA 2008 in Houston



Darrel Henry and Jean Morrison.



Ron Charpentier, Mark Harris, and Mark Myers.



Eric Carson, Ben Laabs, and Jeff and Diane Monroe.



William Peck, Steph Maes, and Eric Horsman. (Photos, Mary Diman)

projects are online at (http://www.conservation. ca.gov/cgs/rghm/psha/Pages/sp 203.aspx) and (http://pubs.usgs.gov/of/2008/1128). A new seismic shaking potential map for California is also now online at (http://www.conservation. ca.gov/cgs/information/publications/ms/Documents/MS48 revised.pdf). It's been a busy year and it's good to see such a large project get a series of products completed. My wife Teri and I have lived in the same house for over 20 years now. Our older son Robb has gone all the way through the school system in Martinez and is now in school on the other side of the hills at the University of California in Berkeley. Our younger son Dan is a junior at Alhambra High School in Martinez and is starting to think about colleges.

#### Marcia Bjornerud, MS 1985, PhD 1987

I got a Fulbright to do research during the first half of 2009 at the University of Otago, Dunedin, New Zealand, on rocks exposed along the Alpine Fault Zone. One of the people I will be working with is Victoria Toy, who was a visitor in Weeks Hall in fall 2008. I continue to chair the geology department at Lawrence University in Appleton, where Cam Craddock's granddaughter Annie is now enrolled.

#### Mike Porter, PhD 1985

Mike, who works for Exxon, showed an important core from offshore Angola at a recent AAPG International Conference held in Cape Town, South Africa.

#### Robert Cigale, BS 1987

bob@endpointsolutionsllc.com After working together for the past eight years Kirk Kapfhammer (BS 1992) and I joined with two other individuals to form Endpoint Solutions LLC to focus on providing cost-effective, full-service environmental and engineering consulting services. Please visit our website at (www.endpointsolutionsllc.com) for more information.

#### Greg Kimball, MS 1988

2gregk@gmail.com

I am back to hydrogeology and environmental consulting after a seven year sideline as the general manager of information technology. I am with WSP Environment & Energy working primarily with RCRA facilities investigations and remediation. My most recent work has been trying to find reliable ways to model (or at least quantify) the water—LNAPL thickness in the formation with recoverability and predict conditions when it is immobile. That and creating databases to store all the water, soil and vapor data collected since 1997 for evaluation against ever changing regulatory screening levels keeps me amused. Life as a grandfather is a great thing and I definitely endorse it. The nest is nearly empty with kids married and in the Army National Guard (being deployed this summer), so visits from our six-week-old granddaughter are welcomed and easy to fit into the schedule. Work and music keep me busy. I am currently playing trumpet with a concert band, jazz band, brass quintet, and I sub in an orchestra, and two rock and roll bands. It is very interesting how many of the musicians I play with are in the sciences too-seems to be a strong correlation between music and math ability.

Hi to all my past professors, and thanks for the great education

#### Claudia Mora, PhD 1988

Claudia of the Los Alamos National Laboratory is a member of the Board on Earth Sciences and Resources of the National Research Council.

# 1990s

## Kirk L. Kapfhammer, BS 1992

kirk@endpointsolutionsllc.com After working at a large (UPS) and small consulting business Robert Cigale (BS '87) and I recently started Endpoint Solutions, an environmental consulting group providing services ranging from environmental site assessments and remedial construction design, planning and oversight to compliance, liability quantifications and insurance underwriting.

#### Ron Schott, MS 1993, PhD 2000

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An assistant professor at Fort Hays State University in Hays, Kansas, Ron, was featured in an article in the *AAPG Explorer* titled "Geoblogosphere Communication." Ron's geoblog: *Ron Schott's Geology Home Companion Blog* (http://ron.outcrop.org/blog/).

#### Angela Pakes Ahlman, BS GLE/Geology 1996

apakes@fpm.wisc.edu

I am an architect/engineer manager of many UW-Madison major projects such as the new South Campus Union, School of Education and School of Human Ecology building projects.

#### **Ann Ebenreiter Hubatch, BS 1999** ebes10@hotmail.com

I am currently winemaker for Apolloni Vineyards in Oregon. In the 2009 vintage, I plan to launch my own wine brand. I have a 2-year old son and this April I am expecting a daughter.

# 2000s

#### Erik Hoven, BS 2000

I am an air quality specialist for an electric cooperative and in 2008 became the father of identical twin sons, Anders and Everett.

#### Anna (Bradshaw) Courtier, BS 2002

I finished my PhD at University of Minnesota in May 2008. Relocated to Harrisonburg, VA with husband, Tim, and daughter, Lydia (born October 2007), where I joined the Department of Geology and Environmental Science at James Madison University as an assistant professor of geophysics.

#### Shasta (McGee) Marrero, BS 2003

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I successfully defended my master's thesis in hydrology at New Mexico Tech. I am continuing my research in cosmogenic nuclides with Fred Phillips for my doctorate work at New Mexico Tech. In June 2007, I got married to Nico Marrero in Mt. Shasta, CA.

#### Richard Albert Becker, MS 2005

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In 2008 I continued as a physical geography lab instructor at UW-Platteville and in the summer returned for my 3<sup>rd</sup> season with the National Park Service in Glacier Bay, Alaska. Heidi came up for the week coinciding with our first anniversary, "The Big One," and we went on a very enjoyable four-day wilderness kayaking adventure.

#### Kuwanna Pietras, MS 2005

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In professional news, Jeff [Pietras] and I are just about to relocate to Calgary, and we hope to be there for at least two years. Jeff's working the North American Arctic and I'll transition from the Wyoming regional team here in Houston to the Canadian foothills regional team. In family news, we celebrated our first anniversary in 2008 and we'll welcome the newest Pietras mid-June of 2009

#### Jennifer Nielsen, MS 2006

jlnielsen@matcmadison.edu I am working at Madison Area Technical College, teaching Earth Science and General Geology.

#### Penelope Lancaster, MS 2007

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I have two papers out—one from MS work in *JMG* (in Jan. '09 volume) and one from BA work, also in *JMG* (May '08 volume). I passed my first year oral exam at Bristol. I was awarded (jointly) Best Student Presentation prize at MSC meeting in March 2008.  $\bullet$ 

# In Memorium

#### Reid Bryson, faculty 1946-48

Reid Bryson died June 11 in his Madison home, at the age of 88. Bryson founded the meteorology department at UW-Madison in 1948 and founded the Center for Climatic Research in 1963. In 1970, he helped found the UW-Madison Institute for Environmental Studies, now known as the Gaylord Nelson Institute. During his long career, he inspired hundreds of students to consider careers in meteorology and climate studies.

A native of Detroit, Bryson came to the UW for grad studies in geology during 1941-42. During World War II, he served as meteorologist for US Army Air Corps, which shifted his interests. He served as a major in the Weather Service of the Army Air Corps during World War II, where he specialized in forecasting weather at 30,000 feet, the altitude at which B-29 air crews flew bombing missions. He joined the faculty in 1946, holding joint appointments in the departments of geography and geology. Upon receiving a PhD in 1948 from the University Chicago, he was offered an appointment to teach introductory geology and geomorphology for our department, as the eventual replacement for Fred Thwaites. Bryson instead founded a new Department of Meteorology. He was an early developer of simple computer models to study the causes of past climate change, comparing those simulations with records of paleoclimate and human culture.

Bryson was best known and most controversial for his advocacy of the idea that the Earth is in the early stages of the next ice age. Disagree-

ment on the issues didn't keep climatologists from revering their personal relationships with Bryson.

He authored seven books and more than 250 other publications ranging over the fields of geology, limnology, meteorology, climatology, archaeology, and geography. His book, *Climates of Hunger*, received the Banta Medal for Literary

#### Kern C. Jackson, PhD 1951

Dr. Jackson, of Fayetteville, AR, passed away October 31, 2008 at the age of 88.



George A. Sanderson, Jr.

**George A. Sanderson, Jr., PhD 1954** Dr. Sanderson passed away on February 15, 2008. He was a Senior Research Associate at Amoco Research Center in Tulsa, Oklahoma.

He was born in New Haven, Connecticut and graduated Phi Beta Kappa from Trinity College in 1949. He received his doctorate from our department in 1954 and worked as a paleontologist with Shell Oil Company from 1954 to 1964.

His research specializations centered on micropaleontology and biostratigraphy. His field research took him throughout North and Central America, Europe, and South Asia, and his network of professional contacts and associates spanned many countries. He authored or co-authored numerous papers and participated in a wide variety of international symposia. He was a member of the Society of Economic Paleontologists and Mineralologists, as well as the Paleontological Society and the Palaeontological Association. Dr. Sanderson was a former Chairman of the Board of Advisors for Micropaleontology Press in New York, and he served in a variety of capacities at the Foundation for the Advancement of Paleontology and Sedimentology.

#### Thomas G. Gibson, BS 1956, MS 1959

Dr. Gibson died at his home in Boyce, Virginia on July 9, 2008. He was born in Milwaukee and received his BS and MS degrees from our department, and a PhD from Princeton University. He had a lifelong career with the U.S. Geological Survey and was also a Research Associate of the Smithsonian Institution and an Adjunct professor at Johns Hopkins University and George Washington University. He served as first Chair of the Department of Geology at Howard University. He was a Fellow of the Cushman Foundation for Foraminiferal Research.

His approach to research was eclectic and his vision widespread. His published works are fundamental contributions to the fields of biostratigraphy, paleoenvironmental analysis, and sequence stratigraphy.

#### John F. Vitcenda, BS 1956, MS 1958

John died August 23, 2008, at age 79 in Centennial, CO. Born in Madison, he was an Air Intelligence Officer and flight instructor in the Navy



Reid Bryson was a frequent visitor to the Leith Library of Geology and Geophysics. Here Library Director Marie Dvorzak helps him with an online search. (*Mary Diman*)

Achievement. An active researcher and author to the end, Reid Brysons's last book, *The Archaeoclimatology Atlas of Oregon*, is scheduled for publication by the University of Utah Press in April 2009.

Professor Bryson is survived by his wife of 66 years, Francis, and by four children.

before attending the university. He studied under Professors Laudon, Cline (see photo, inside back cover), Batten, and Tyler. He is survived by his wife, Lois, three children, and seven grandchildren.

#### James C. Haebig, BS 1958

Mr. Haebig died February 14, 2008 in Jakarta, Indonesia.

#### Dennis Althaus, BS 1975

Mr. Althaus died on May 4, 2008, Beloit, WI, after a three-year fight with cancer.

#### Brian J. O'Neill, MS 1979

Brian Joseph O'Neill of New Orleans died June 26, 2008 after a courageous battle with T-cell lymphoma. He was a paleontologist/biostratigrapher for Shell International Exploration and Production for 29 years and was recently named Global Biostratigraphy Discipline Lead. He earned his bachelor's degree in biology from Boston College and master's degree in geology from our department.

Brian pioneered the use of computerized technology and developed software for oil exploration and interpretation at Shell and within the petroleum industry. He held leadership positions in many professional geological organizations, among them NOGS, AAPG, SEPM and GSA, and was a recipient of an honorary membership to the Society of Sedimentary Geology (SEPM) for his contributions to the science of biostratigraphy. He was on the board of Micropaleo Press and was a trustee of the Cushman Foundation for Foraminiferal Research.