

Geology Alumni News

University of Vermont

It was great to get your news. We encourage all of you to send us your info and activities for updates and future newsletters. Send info to john.drake@uvm.edu with "Newsletter2013" in the subject line.

Thanks in advance. Jack



UVM Department of Geology faculty members, students, and many alumni (http://www.uvm.edu/geology/?Page=enews/list_bdrck_map.html) participated in making the new Geologic Bedrock Map of Vermont, published as three 76"x52" sheets, and unveiled on April 11, 2012. <http://www.uvm.edu/geology/?Page=news/VTbedrock.html>

Kyle Ashley, MS 2011: All the best, Kyle T. Ashley, PhD Candidate
Department of Geosciences, Virginia Tech 4044 Derring Hall Blacksburg, VA 24061
Cell phone: (315) 244-5546 <https://sites.google.com/site/ashleygeology/>

Bob Badger, MS, 1977: In my 13th year as chair of the geology department at SUNY Potsdam. When will it ever end? Have spent the past four summers in southern Vt. building my retirement home on our family land. Spent last fall on sabbatical, traveling around the west with a camper on the back of our pickup, visiting national parks to take photos and learn info for my Geology of our National Parks course. Managed to visit 18 national parks. Tough job.

Thelma Barton –Thompson, BS 1970, MS 1972: Peter already sent in some news from both of us. I am very busy in the UNH Library with a project digitizing older NEIGC guidebooks and writing a grant application for creating a geospatial portal to provide better access to the guidebooks as well as digital maps and air photos. We are looking forward to retiring in a couple of years and heading back to Vermont full-time.

Laurence R. Becker, MS 1978: Jack – Hope all is well with you and thanks for the work of pulling UVM alum thoughts together for the 2012 newsletter. It is important to point out the contributions of all the UVM associations on the new bedrock map. Please see my paragraph below. – Sincerely, Larry
The April 2012 release of the new Bedrock Geologic Map of Vermont at the Statehouse with the Governor was quite a special occasion. Many accolades go out to all the map participants over its 30 years of preparation. The UVM Professors and Graduates with significant contributions are: Authors - Rolfe Stanley, Marjorie Gale, Peter Thompson, Gregory Walsh; Contributors - Barry Doolan, Charlotte Mehrrens, and Greg McHone plus many student mappers. I feel really lucky to have spirited the project through during my tenure since 1995. The Vermont Geological Survey is a conduit for all things geological and the background I received during my time at UVM (1974 to 1979) has served me incredibly well over the years. Vermont's geology is complex and the complex of friends and many professional connections made at UVM continue to support my understanding of its variety and natural beauty.

Laurence R. Becker
Vermont Geological Survey/Division of Geology and Mineral Resources
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Laura Cadmus: BS 1992: I received a postcard from the department asking for my e-mail address and a quick catch up on what I'm up to these days. So here's my 150 word update . . . I wound my way through environmental consulting into GIS technology in which I worked for 14 years in local/state government and sales for ESRI. Burnt out by corporate (non)life and needing to pursue more meaningful work, I resigned sales in 2009 to pursue a Master of Divinity at Andover Newton Theological School, where I am currently enrolled. I live in Barre, work as a residential electrician and part-time pastor, and commute to Boston for classes. I hope to graduate and be ordained in the United Church of Christ by 2015. My study of geology continues to inform me, currently through my interest in eco-theology and environmental ministry. Contrary to what some may assume, geology (and all other natural sciences) and theology are mutually enriching; in fact, both are reduced to mere ridiculous caricature when pitted against one another. I delight in that rich conversation daily. My best to all.

Take care,

Laura

Jack Chase, MS 1972: This spring, I sailed a Bristol 35.5 from Panama back to the States. Enroute, stopped to dive on an unmarked galleon on Chinchorro Bank. Counted 17 bronze cannons and lots of ballast stones. Would have been nice to have taken a stone and done some forensic geology on it to determine origin!



Jack Chase snorkeling on galleon wreck

Lawrence B. Cline, MS 1960: University of Vermont's FIRST Geology Graduate Student and Teaching Assistant

Bruce G. Dutcher: BA 1973: Retired from the U.S. Navy and settled in Atlanta, Georgia to raise a family. Still work as a Financial Advisor with Morgan Stanley. Spent my free time canoeing the many remote wilderness rivers in South Georgia, hunting wild pigs and searching for arrow-heads.

2406 Woodward Way, Atlanta, GA 30305

bruce.g.dutcher@morganstanley.com

<http://fa.smithbarney.com/dutcher/>

Evan Englund, MS '69, PhD - Dartmouth '74: I retired a year ago after 25 years at the U.S. EPA research laboratory in Las Vegas. My work mostly involved applying geostatistics - which I had acquired during my previous 13 years in the mining industry - to environmental sampling and estimation. Lillie (White, BS - Ed '69) completed her PhD at UNLV 2 years ago and is working there part-time as an instructor, teaching one or two classes per semester. Our daughters, Jill and Beth are married and doing well. Jill gave birth to our first grand-child, Ana, 6 months ago. Lillie and I enjoy the challenge of fruit and vegetable gardening in the desert, our goal being 'the edible landscape'. A good harvest so far this year, so I think we're gaining on it.

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ejenglund@cox.net
702-378-8621

Jonathan Goldberg, MS 1996: All is well in Cleveland. Two kids (girls Sophia 5 and Hannah 4). The Berea Sandstone is iconic in this area.

Jonathan L. Goldberg, M.S M.D
Assistant Professor of Medicine
Associate Program Director Cardiovascular Disease Fellowship
Director, Non-invasive Cardiovascular and Cardiac Rehabilitation Services
Case Western Reserve School of Medicine
Louis Stokes Cleveland VA Medical Center
10701 East Blvd, Mail Stop 111 (W)
Cleveland, OH 44106
(w)216-791-3800 x4934
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Ross and Ilyse Gottlieb, BA 1979
Residing in Avon CT with Ilyse Federman Gottlieb also '79 graduate.
Owner of Security Uniforms Inc. - a retail store for public safety providing uniforms and equipment to public safety entities. One son, 24 years of age in Jeremy lives and works in NYC,
Ross and Ilyse Gottlieb class of 1979

Guy Gregory, MS 1982: I'm in my 25th year with Washington Dept. of Ecology, now some 30 years after leaving UVM...an education in many things that has served me quite well over the years. My best wishes and hopes for continued health and success to all.

Graham Hagen-Peter, B.S. 2010: Hello fellow UVM geology alumni. I hope that all is well with everyone! This is my first time contributing to the "Champlain Thrust" newsletter, so I will provide an update on where I am and what I am doing. I just started my third year of a PhD program at UC Santa Barbara. My research employs geochronology and geochemistry to study tectonic processes. I am currently studying syn-orogenic alkaline magmatism in the TransAntarctic Mountains and will soon be embarking on my second trip to the ice (<http://www.antarctica360.net/>). I am also especially interested in the Lu-Hf isotopic evolution of different reservoirs of the crust and upper mantle.

One of the highlights of my past year was meeting fellow UVM alumnus Dr. Craig Manning, now a professor at UCLA. Dr. Manning presented an outstanding talk in the UCSB Earth Science seminar series.

See Graham in Antarctica ↗

Graham Hagen-Peter in Antarctica



Sarah Copeland Hanzas, BA 1992, BA 1993(Geology) John Hanzas,

Hey Jack, Nice to receive a prompt to keep in touch with geo-friends. I hope to be up to UVM in the next few weeks with my daughter's 9th grade earth science class. The teacher is planning a trip to the museum and I'm trying to coax him to visit Lone Rock Point and Salmon Hole. Wondering if Lessor's Quarry is still accessible for student groups?

Anyway, John Hanzas and I just celebrated our 19th anniversary. We have 3 daughters, Leah 16, Bekah 14 and Schyler 12. John works for Stone Environmental in Montpelier. I've taken a detour away from teaching science, and although I teach science one day a week at the adolescent substance abuse facility in Bradford, I'm in Montpelier as State Representative for Bradford, Fairlee and West Fairlee. I serve as vice chair of the Health Care Committee.

Attached is a picture of the family taken this summer in front of Shoup glacier outside of Valdez, Alaska. And a second picture that's probably typical of the children of geologists; the requisite picture of the Hanzas girls in front of Matanuska glacier.

Hope you're well! Keep in touch.

Sarah



John Hanza, Sarah Copeland Hanza and daughters, Alaska

Samuel R. Haydock, MS 1988:
PG, LEP
Director, Northeast Environmental Operations
Principal



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Bruce Hill: BA Geology 1980, Departmental Honors. (Ph.D. Stanford, Geology, 1984)
Went with Rolfe to Taiwan in '79

Hey Jack, it seems like lifetimes ago that I sat with you in the upstairs of Perkins as a confused advisee as a sophomore at UVM. Shortly thereafter I recall an overnight sitting around the campfire talking about careers. You were a great crew, with Allan, Barry and Rolfe (WHAT A LOSS!!) , and my time with Rolfe in Taiwan was priceless and, I'll never forget. Since then I have reveled in being a geologist. As you can see below I hike a lot, and never miss an opportunity to talk rocks. Dyk Eusden has become a friend (Bates) and he remapped Marland Billings work in the Presidential Range. But now I am a grandfather. The card came in the mail about Champlain Thrust, with your email address and I immediately sat down to shoot you a note to say hi. I am living in Jackson, NH and working for Boston based NGO "Clean Air Task Force." Presently, my work is focusing on standards for shale gas development and hydraulic fracturing serving on a panel in PA and one in TX. I also spend much time on carbon capture and storage/ enhanced oil recovery.

My youngest, Jenna in the photo below is a freshman at Colby, taking , yes...geology and loving it. I have a son at Berkeley getting a PhD in public health (pollution cook stoves in developing countries, and my eldest daughter who is a UVM grad (2005) & a PA in Bangor ME. If you are ever in Jackson look me up.

How has retirement treated you? What you up to? Many thanks for all you did for me. I still have my Gary Ernst "Earth Materials" book. You know he invited me to do a post doc at ULCA in the 180s, but I couldn't swing the cost of living for \$19k/yr in LA
Let me know how you are,
Bruce



Bruce Hill and daughter Jenna

W. David Hoisington, BA 1974: Just got a postcard in the mail asking that I send a quick update so here it is. I am teaching at the College of St. Joseph here in Rutland, VT. I am still doing geology research which can be seen on the website www.HerkimerHistory.com This is the most comprehensive examination of these famous mineral deposits that has ever been done. The work also includes many new discoveries. My Ph.D. research was on empathy and I have continued that line of investigation over the last decade leading to an original theory about the development of compassion. I will be presenting this theory at the New England Association of Psychologist's conference in October. Much of my research, and thoughts, on both compassion and empathy can be found on the website www.CompassionSpace.com with is one of the top compassion information sources in the world. Compassionate blessings to you all and know that I have a deep gratitude for the time spent there. W. David Hoisington, Ph. D. (Dr. C.), Compassion Scholar

Gary Jacobs, BA 1976: Hi; Here is some alumni news you may include in the Champlain Thrust. Gary Jacobs is still Director of the Environmental Sciences Division at the Oak Ridge National Laboratory (www.esd.ornl.gov). Two years ago, we took on the challenge of standing up the new Climate Change Science Institute at ORNL (<http://www.climatechangescience.ornl.gov>). Gary is the Business Manager for the Institute. We have some exciting new projects starting in Alaska and a peat bog in Minnesota. You can follow us on facebook or drop me an email and get on our email list. Some of my great staff are also making significant progress in understanding bacterial methylation of Mercury. Watch for some publications soon.
Best,

Gary Jacobs
4732 Colonial Harbor Dr
Louisville, TN 37777
865-603-5981
gk_jacobs@yahoo.com

Bob Kasvinsky, MS 1986 UVM: *Middlebury, Geology/Geography; University of Vermont, Geomorphology-Geohydrology; Cornell, Water and Natural Resources Planning/Air Photo Interpretation.*

Lieutenant Commander; Air Intelligence officer on an aircraft carrier – tally over North Vietnam for our Air Wing: 16 aircraft lost in combat, 8 pilots killed, 3 helo rescues, 5 POWs in the “Hanoi Hilton” for 5-7 years.

After Navy and grad school, directed federal-state water and related land planning program for Southeastern New England for the New England River Basins Commission for about 4 years; Then environmental consulting on the Strategic Petroleum Reserve and LNG Facility Siting; Returned to the River Basins Commission to manage a 3-year New England power plant siting study. Then shifted to commercial real estate in Boston as Research Director at Leggat McCall & Werner, and then Grubb & Ellis for 19 years; moved to Jones Lang LaSalle (formerly Spaulding & Slye) spending another 10 years as Vice President.

Now retired and completely settled in our small house in Waterbury Center, VT on 11 acres I found using topo maps – wonderful views of Camels Hump and Mount Mansfield, a trout pond, perennial gardens, wildlife, two dogs. Stowe is immediately north for my season ski pass and the Winooski River is minutes away for fly fishing.

Bob & Lyn Kasvinsky
660 Ring Road, Waterbury Center, VT 05677
802.244.4907 (H) 617.633.8001 (M)
bob.kasvinsky@usa.net

Marilyn Oxman LaBossiere, UVM classes of 1974 (BA chemistry) and 1976 (MS geology):

Dear Jack and geology friends,

In 1976 I earned my Masters of Science in Teaching Geology from UVM. I then started my teaching career. My first three years of full time teaching (from 1976-1979) I taught Earth Science at Framingham North High School in Massachusetts. In 1979 I was hired by my high school chemistry teacher (who had then just been assigned as the science dept head) to teach chemistry. I taught chemistry for many years, then physical science and physics, and my last 7 years I taught math (geometry and algebra). This is my first year of retirement. It was very strange (both good and bad) not to return to the classroom this September. I miss the energy of my students!

I often think of the fun years in my top floor office of the old geology building. I will always be grateful for the help I received from the professors and the other graduate students as when I started my masters I had only taken introductory geology with Dave. I wonder if anyone remembers me. Love to hear from any and all.

Warm regards,

Marilyn LaBossiere
84 Gregory Road
Holliston, MA 01746
laboss2@gmail.com

Eric Lapp, MS 1986: Jotting this quick note the morning after 'superstorm Sandy'. Some faces many of you will recognize in the photo I took at the great VT statehouse event for the new map. Enjoyed summer and fall VGS trips this year too. After 19 plus years with Omya, I changed my career path back in 2010, and now work in IT at Rutland Regional Medical Center. All for now, Eric

Sarah Lewis, MS 1998:

sarah.lewis@oregonstate.edu

Senior Faculty Research Assistant

College of Earth, Ocean, and Atmospheric Sciences

Oregon State University

Office: 287 Forestry Sciences Laboratory 541-750-7325 www.fsl.orst.edu/wpg

Barbara Luneau, BA 1981: 30 years and my days at UVM still seem like yesterday. I have so many great memories especially of the regional geology trip to SD-WY-MT. That cast the die for me to become a "westerner." Today, I live outside of Denver and work for Schlumberger. I'm a Geoscience Advisor and project leader for PetroTechnical Services segment at the Unconventional Reservoir Hub in Denver, CO. With Schlumberger, I've been fortunate to have the opportunity to work all over the world and brag about what a great foundation we received at UVM. If any of my colleagues find themselves in the Denver area, please give me a shout.

Best Regards,

Barbara Luneau

bluneau@slb.com

Sarah McFeeters Allerton, BS 1991: After graduation in '91 I worked at the USGS in Lakewood Colorado for 6 years. I met my husband there, and when we started our family we moved back to Vermont. I have been the Children's Librarian at the St Albans Free Library for 12 years now and have two teenagers in high school. Thomas is 16 and Ellen is 14. Contact info: 7 HI Farm Estates St. Albans, VT 05478 smcallerton@yahoo.com

To Susan,

"Thank you Susan" from the Department for your generous donation to the UVM Perkins Museum of Geology. First, for the 1861 two-volume "*Report on the Geology of Vermont*" published under the authority of the State Legislature, by Albert D. Hager, and,

Second, for the eighteen-volume (ending in 1932) "*Report of the State Geologist on the Mineral Industries and Geology of Vermont*" by George H. Perkins, State Geologist and Professor of Geology, University of Vermont.

We appreciate having these historic treasures from our State's past. Look for a new exhibit to display these resources in the [UVM Perkins Museum of Geology](#)

J. Gregory McHone, BA 1971, MS 1975: Geologist, PhD, CPG Hello John, I hope you (and the few others still around from my years at UVM) are well. Thanks for your efforts on behalf of us alumni. Here is my news: I am "semi-retired" and living with my wife Nancy on Grand Manan, a Canadian island in the Bay of Fundy (but Maine has the nearest land). Several of my field guide books about the island geology are at local museum shops and Farmers Market, and I continue to map and publish papers about the Mesozoic geology and volcanic features of the region. We will conduct a field trip for the 2012 NEIGC and hope to see colleagues there and at the NEGSA in New Hampshire next year. We have a holiday cottage for summer visitors (low cost, spectacular geology, eco-tourist paradise), so come up this way on your next vacation or field trip!

Regards from Greg

9 Dexters Lane Grand Manan, NB E5G3A6 Canada <http://earth2geologists.net>

Christine McNiff, MS 2012: My husband and I moved to the Sunshine State where I have entered a PhD program in Geology at the University of South Florida, Tampa. I'm working under Dr. Sarah Kruse and will focus on near-surface geophysics and its application in hydrogeology. In fact, I was just recently part a team that conducted an EMI (electromagnetic induction) survey in a mangrove on the east coast of Florida. Next month, I'm heading out to Flagstaff, AZ with a group to collect subsurface data around a cinder cone. The intense heat and humidity will take some getting used to, but the sunsets, beaches and greenery are worth it. christinemcniff@gmail.com

Jeffrey Nelson, BS 1982 Geology, MS 1992 Civil Engineering: Just received your card in the mail yesterday. Here's my email address for future mailings. Thanks, and best wishes to all in the Department. As for me, I continue as Director of Energy & Environmental Services in North Ferrisburgh and living here on the farm in Addison with my partner Paul Mahan who operates a wholesale greenhouse business here.

Thanks, Jeff

Jeffrey A. Nelson



1357 VT Route 17 East, Addison, VT 05491 Tel: 802-759-2293 Cell: 802-324-0619 Fax: 802-759-2752

Marilyn Oxman LaBossiere, BS 1974 (chemistry) and MS 1976 (geology):

Dear Jack and geology friends, In 1976 I earned my Masters of Science in Teaching Geology from UVM. I then started my teaching career. My first three years of full time teaching (from 1976-1979) I taught Earth Science at Framingham North High School in Massachusetts. In 1979 I was hired by my high school chemistry teacher (who had then just been assigned as the science dept head) to teach chemistry. I taught chemistry for many years, then physical science and physics, and my last 7 years I taught math (geometry and algebra). This is my first year of retirement. It was very strange (both good and bad) not to return to the classroom this September. I miss the energy of my students!

I often think of the fun years in my top floor office of the old geology building. I will always be grateful for the help I received from the professors and the other graduate students as when I started my masters I had only taken introductory geology with Dave. I wonder if anyone remembers me. Love to hear from any and all.

Warm regards

Marilyn LaBossiere 84 Gregory Road, Holliston, MA 01746

laboss2@gmail.com

Mike Morin, BA 1983

Hi,

I received your postcard and I am e-mailing you so that I can be put on your distribution list. I am working as a Senior Programmer Analyst for the State of Maine as I have been for the last 28 years. I still enjoy mineral collecting but haven't done much with geology other than that. Hope the staff are all doing well.

Mike Morin, Class of 83

Rod Pingree, BA 1975 Geology, MS 1983 Geology: I continue working with the State of Vermont in the newly established Drinking Water and Groundwater Protection Division, DEC, overseeing our groundwater protection efforts. Through the Vermont Cavers Association, <http://vermontcavers.org/> an organization I established 21 years ago, I am still active in discovering, exploring, mapping, and protecting caves in the state. Need a hole in the ground explored (preferably blowing cool air in the summer and warm air in the winter)? Drop me an e-mail! My best to everyone!

Rodney I. Pingree Chief

Water Resources Section

Drinking Water & Groundwater Protection Division

1 National Life Drive, Main 2

Montpelier, VT 05620-3521

Telephone: 802-585-4912

Rob Rau, BA 1983: Hi Jack and greeting UVM Geology Department!

I am working for the U.S. EPA in Seattle, Washington, where I enjoy scientific diving projects along with contaminated site assessment and cleanup.

Cheers

Rob Rau, Class of 83'

U.S. EPA, Region 10

Office of Compliance & Enforcement, Ground Water Unit

1200 6th Ave, Suite 900, OCE-082

Seattle, WA 98101

tel: (206) 553-6285

fax: (206) 553-0151

email: rau.rob@epa.gov

R10 Tanks: <http://www.epa.gov/r10earth/ust.htm>



Rob Rau on the Willemette River

Hugh Rose Photography

620 Yak Rd

Fairbanks Alaska 99709

Visit us at www.hughrosephotography.com

Hi Jack, How are things in Burlington? It's cold and dark here in Fairbanks, but that's OK because I'm ready to hibernate for the next month! I've been busy guiding photo and natural history tours in Alaska and around the world for the last 10 years. My last trip, which I just returned from, took me to the Sub-Antarctic Island of South Georgia.

This is the Island where Shackleton ended up after his epic open ocean sail to rescue his men marooned on the Antarctic Peninsula after their ship “Endurance” was crushed in the ice. I’ve got a month at home to catch up on office work and then I head south again, to Antarctica to lead a 17 day expedition to the Antarctic Peninsula in January. If any UVM Geology people find themselves in Alaska, look me up!

Well Jack I hope this finds you doing well and enjoying the Burlington winter. I make it back to Burlington every other year, so next time I’m in town it would be fun to get together for Liquidus!

Cheers,
Hugh

Edward Rothschild, BA 1979:
DMA Certified Marketing Manager
AlphaGraphics – Arvada/Denver/Golden



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Chuck Rubins, BA 1966: I have retired after nearly 40 years with Chevron, Inc, in reservoir management assignments both domestically and overseas. I am now consulting with a much smaller company in Houston, Texas. The petroleum industry needs trained geological and engineering talent and Houston is booming.

Matt Robinson, BA 1992 Geology, BA Geography: Charles Doll Award winner, went on to receive my MS in Geology at Northern Arizona University, studying Cretaceous tectonostratigraphy in the British Columbian Coast Range. In grad school, I taught geology labs and discovered this love of teaching. After a brief stint river guiding for Canyonlands Field Institute in Moab, UT, I attended Fort Lewis College in Durango, CO to obtain my Colorado teaching license. I have been a one-person high school science department at Southwest Open School in Cortez, CO since 2001, also teaching music and running the rafting program. I live in Dolores, CO and play guitar in several rock bands.

Corey Solitaire, 2005 BSED, 2007 MS: Alive and well, looking forward to the new year of the Champlain Thrust!

Peter M. Thibodeau, MS 1993: Ph.D., P.G. SENIOR WATER RESOURCES MANAGEMENT
PRACTITIONER CARDNO ENTRIX



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www.cardno.com - www.cardnoentrix.com

Peter J. Thompson, Ph.D., MS 1975: NEIGC straddled the border between VT and NH this year, and was well attended. Thelma and I had the pleasure of rounding up trip leaders and editing the guidebook. We unexpectedly ran into Barry and Sandy Doolan at a rest stop on I-89 a few weeks back - - they're looking great and obviously enjoying retirement! We are looking forward to following suit in a few years, and have bought a house in Post Mills, Vermont.

Peter J. Thompson, Ph.D.
Affiliated Professor of Geology
University of New Hampshire
PO Box 73, Durham, NH 03824
peter.j.thompson@unh.edu

Thelma Barton Thomson, BS 1970, MS 1972: see "Barton"

Nathan Toké, BS 2003: In 2011, after finishing my Ph.D. at ASU, I began a tenure-tracked position in the Department of Earth Sciences at Utah Valley University. I am delighted that my primary teaching duties include a yearly course in Earthquake and Landslide Geology of the Wasatch Front. Additionally, I am teaching Introduction to Geology and co-teaching a Geomorphology course with another new faculty member. While, the tenure-tracked job was awesome news in 2011, my Magnitude 8 event of 2012 was getting married to Debjani Chakravarty of Kolkata, India. I met Deb at Arizona State University in 2010 and were married in May 2012. **Fellow alumni Alysa and Eric Decker** were in attendance. Deb is finishing up her Ph.D. in Gender Studies this Spring and we're hoping she can obtain a job along the Wasatch Front! I hope to see some of you at AGU in 2012 or GSA in 2013. That's all for now. Take care,
-Nate

Nathan Toké
Assistant Professor of Earth Science
Utah Valley University
<http://www.uvu.edu/profpages/nathantoke>

Art Whittemore, MS, 1988: Hi – I'm still the CFO for the North American division of Gamesa, one of the leading manufacturers of wind turbine generators in the world. We'll see how much longer that lasts, as the wind industry is under enormous pressure from the current glut of natural gas and the looming end of tax incentive programs that have helped the industry for the past decade. Our industry is facing elimination and about 100,000 US jobs are in the process of disappearing.

On a personal note, my wife (Maureen) and I (and our dogs) still live in Media, PA. Our oldest daughter (Amanda) teaches first grade in Rock Hall, MD and is planning a wedding for June 2013. Our son (Scott) has just started college at Washington College, in Chestertown, MD. Our youngest (Sarah Jane) is in fifth grade, and gearing up for the next sports season.

Peter Williams, BS 1983: In 2011 I accepted a position as the Dean of Science, Technology, Engineering, and Mathematics (STEM) at Clark College in Vancouver, Washington, just across the Columbia River from Portland, Oregon. The work has been both challenging and rewarding. My wife, Betsy, and I are raising two wonderful girls: Madeleine, eight-years-old, and Heidi Rose, six-years-old. We are all quite active with bicycling, kayaking, and skiing. The attached photo was taken recently in front of Haystack Rock at Cannon Beach on the Oregon coast. I can be reached at williamspg@earthlink.net.

Warm regards,

Peter

Peter G. Williams, Ph.D. (Bachelors degree, UVM, 1983)
4900 NW Cherry St., Vancouver, WA 98663
(360) 992-2624 (office); (509) 879-6170 (cell)

Peter, Betsy, Madeleine (8) and
Heidi Rose (6) **Williams**



Phil Winner, MS 1981: I've been working in Denver oil patch for the last 20 years or so. Been with a few companies that have been bought or sold. I currently work for Layne Christensen, heading up an effort to treat frac water being used in all the shale plays. I have a wife, twin daughters, one at CU, the other at CSU. My stepson is a frac engineer for Schlumberger. Enjoying the rocky mountain lifestyle, and miss the good old days at UVM!
Regards, Phil

Rob Zimmermann, BS 2007: After working briefly on copper and gold exploration projects in Alaska (for Alaska Earth Sciences Inc) I came back to Burlington and met and eventually married Rosemary Waggoner (now Zimmermann) who earned her M.S. in Nursing from UVM this year. I am working at the Shelburne Museum as a restoration/preservation carpenter on the maintenance staff, and Rosemary is working for FAHC. We bought a house in South Burlington and are renovating it ourselves. We went to Newfoundland this summer to visit my sister, Emily, at Memorial University and spent two weeks touring the province, yes I brought back some rocks!
Cheers,
Rob



Rob and Rosemary at Gros Morne,
west coast, Newfoundland

And to conclude, read the letter below from:
**University of Vermont's FIRST
Geology Graduate Student and Teaching Assistant**

Handwritten letter by Lawrence B. Cline, Albany NY, dated Dec. 14, 2005

University of Vermont's FIRST Geology Graduate Student and Teaching Assistant

This is a voice from the past, more specifically, the start of the graduate program. I am Lawrence B. Cline, MS in Geology, graduated in 1960.

I graduated from Middlebury College in the mid 50's with, of all things, a BA in psychology. I took a geology course in my senior year and loved it. Two years in the army got me the GI bill so I enrolled at UVM as a special student and I took all the courses required of a geology major. The year I finished UVM announced the opening of the MS in geology program. I enrolled and I was the first student in the program. I also was the first teaching assistant.

The faculty consisted of Dr. Charles Doll, chairperson and state geologist and Dr. Robert Dotch. The department was housed in a surplus WWII building used for a military training program.

I and *another guy* were the first 2 graduates. He enrolled the year after I did but was full time while I had an assistantship so it took me 2 years.

The name of your newsletter is the Champlain Thrust. I well remember field trips to the Champlain overthrust.

After UVM I did all the course work for a PHD at RPI. I didn't get the degree since I couldn't show a reading ability in German or Russian.

I went to the University of NY at Albany where I taught general science. After 7 years I had to leave; no PHD, no tenure. I then went to Schenectady county college where I stay for 23 years teaching geology and geography classes which I developed.

Not getting a PHD was one of the best things I ever did, it sent me to SCC where I belonged-in front of a class of 20+students who took my courses because they liked them and me. That was my place in life; the classroom and not in a lab or out in the field.

My compliments to the planners and managers at UVM who decided that the time had come for a MS program in geology. That opened the door for me and Dr. Doll invited me to come through the door.

I am delighted to share this with you and I wish you all the very best.

Larry

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Cline, Lawrence B. - *The Origin of Talc at Johnson, Vermont, and the Geology of its Occurrence*

Another guy: **Ogden, Duncan G.** - *Geology and Origin of the Kaolin at East Monkton, Vermont*

Graduate Student Research: <http://www.uvm.edu/geology/?Page=gradresearch.html&SM=oppmenu.html>