Alumni News November 2016!

If you are in contact with other alumni please ask them to send me their news (john.drake@uvm.edu) with “Newsletter” in the subject line. I will do an update this spring!

Paul Agnew, UVM class of 74, 77

Hello Dr. Drake:
Hope this email finds you well.

In reading the Champlain Thrust newsletter last May, I saw a bunch of Regional Geology pictures near the end. The hope was the department could revive the program soon. The last picture was a “blast from the past” in 1986.

Well, I’ve attached a blast from a further past…. a UVM alumni magazine article from the very first regional geology field trip in 1974!!! You and Dallas Rhodes were the brave leaders of eight students (myself included) and 1 dog (named “Little”) on a trip out west.

In that era, we might as well have gone to Mars, as it seemed to take forever to get there and explore what was a new and alien landscape to us. You could actually see the rocks!! Very unlike Vermont where everything seems hidden under thick vegetation and underbrush.

Anyway, it was a wonderful experience and I see the program was able to go international, which is great.

I hope you’re able to revive it. Feel free to send this email along to those who provide the funding as an endorsement for the program.

Eric Aufderhaare

Jack, Hopefully the fall colors were great this year and you and your family are doing well. Last year (or maybe 2?) I saw a video of the shoebox dorms (Chittenden-Buckham-Willis) being torn down. Fond memories of spending Freshman year in Buckham. Another indelible impression is when you were teaching the metamorphic section of Petrology and came in one morning and said something like “…good, a tape recorder – you might need it, we are fitting in two lecture classes today.”

Since 2003, I have been working as an Environmental Geologist for Mid-Atlantic Associates (a small environmental consulting firm) in Raleigh, NC. I have been living in the college town of Chapel Hill, NC since 2007 and working as an Environmental Geologist for the same small environmental consulting firm since 2003 (Mid-Atlantic Associates, Inc. in Raleigh). My Partner worked at UNC Chapel Hill and now teaches Anthropology at High Point University. This year I
turned the big 5-0; my birthday activities were limited due to dislocating a shoulder and breaking my arm while mountain biking on June 19th. Four months later, I am still trying to get movement back but I am now riding again (more carefully). On the family side, two of my siblings live about 4.5 hours away in Greenville, SC, where my Dad also resides. This past year has been difficult with my Mom’s passing in early June from Alzheimer’s disease.

I wish the faculty, staff and alumni from the UVM Geology program the best in your daily lives and endeavors.

I would like to get in touch with some past alumni I have lost track of, especially Bill Houston who was in the same Fraternity as me.

Rob Badger (Blue) MS ’77

Hi Jack, I retired from teaching Geology at SUNY Potsdam in May 2015, and moved south - the deep south of Southern Vermont, to the house my wife and I began building on family land in the summer of 2010. It is essentially finished now, with just some painting and trim work left, so we are gearing up for animals. Our first were 500 red wiggler worms for our compost bin, next is a puppy arriving on Oct. 14, and in the spring we'll get chickens, ducks and geese. Maybe a turkey or two also. Lambs and piglets in another year or two. We've 136 acres to play on, so have been cutting cross country ski trails. The Catamount Ski Trail runs along one side of the property which I will connect to.

Hit the first thing on my bucket list last fall when we spent a week canoeing in the Boundary Waters Wilderness Area of Northern Minnesota. Next will be a camping trip to one of the barrier islands off the coast of Georgia in November.

Our sons own and operate Ausable Brewery in Keeseville, NY, right across the pond from Burlington. The Burlington-Port Kent Ferry docks about 3 miles from their establishment, so Vermont beer aficionados can hop on the ferry with their bicycles and pedal up to the brewery on Mace Chasm Rd., two miles south of Ausable Chasm. 7 Days did a nice write-up on them not long ago. Our older son, Dan, got a degree in biochemistry and then went to UC Davis to become a certified Master Brewer. Younger son, Dylan, went to UVM for Ecological Agriculture, specializing in hops. They are using their degrees wisely, making mighty fine brew. We visit about every other week.

Retirement is wonderful; I highly recommend it.

Lisa Borre

I am now a Senior Research Specialist at the Cary Institute of Ecosystem Studies in Millbrook, NY and work remotely from my home office in Annapolis, Maryland. I provide research support for Dr. Kathleen C. Weathers, co-chair of the Global Lake Ecological Observatory Network (GLEON), and project coordination for Lake Observer, a mobile application for recording lake
and water observations across the globe. I’m thrilled that Shelburne Pond, the site of my undergraduate thesis research with Jack Drake, is part of the GLEON network of lake observatories. I continue to advance lake conservation and management as an active member of GLEON, co-leading the Reservoir and Lake Management Working Group, and as the newly elected Region 3 Director of the North American Lake Management Society (NALMS). I am also on the Advisory Council of the Lake Champlain Committee and an associate investigator with the SAFER Project: Sensing the Americas' Freshwater Ecosystem Risk from Climate Change. I write about global lake topics for National Geographic's Water Currents blog and speak with local, regional and international groups about the impact of climate change on lakes. After completing an 8.5 year sailing voyage aboard our 37-foot cutter in 2014, my husband David Barker and I now enjoy paddling trips as volunteers for the Back Creek Conservancy and teaching our grandchildren to sail on the Chesapeake Bay.

Cheers,

Lisa

Bethany (Zinni) Brooks

I got married in July. I also celebrated 10 years with my company (Haley & Aldrich) and became a shareholder in H&A this year.

Bruce G. Dutcher, UVM Class 1973 BA Geology

Jack: Retired from the US Navy and currently work for Morgan Stanley here in Atlanta, Georgia. Together with my wife Nancy, we have raised and launched three children into the world. Spend my free time doing canoe expeditions down the south Georgia black-water rivers with fellow adventurers. We camp out on white sand banks along the Oconee, Ohooppe and Altamaha Rivers. Wilderness areas of peace and solitude without any “Deliverance” action. Goes to show, Geology can take you anywhere!

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bruce.g.dutcher@ms.com
Megan (Scott) Faust, M.S. 2013

I am currently living in Portland, Oregon where teach geology at Portland Community College. I enjoy leading regular field trips to Mount St. Helens, the Oregon Coast, and Lava Beds National Monument in Northern California. I have also been doing research with geologist Paul Hammond at Portland State University. This has involved fieldwork in central Washington to look at Fifes Peaks, which is an extinct Miocene stratovolcano and part of the ancestral Cascades. Look for me next October in Seattle at GSA 2017 to hear more about this project. On a more personal note, this past June Adam and I shared our 1-year wedding anniversary and celebrated by kayaking down the Tualatin River. It has been the wettest October on record here in Portland, which means we should have another good snow year up on Mount Hood. We are looking forward to the skiing season!

Sharon (O’Loughlin) Gage, M.S.1986

Hi Jack- This is Sharon OLoughlin Gage (M.S. 1986), a structural geology grad. under Rolfe Stanley.
Well, a lot has happened in 20 years. I'll just give you a quick snapshot.
Four kids (bet you didn't see that coming). The oldest at UMass, two in middle school, and the youngest is a second grader. We started late but it was worth the wait.

Opened a restaurant/pub about a year ago that keeps my husband, Keith, and I extremely busy, and called it "Patrick's" after my great, great grandfather. We're doing fresh food, entertainment 4 days a week, and meals everyday starting at 11 am. Stop in sometime (154 School Street, Chicopee Center MA) or just check us out on Facebook as "Patrick's Chicopee".
Gotta go, now. Kids need attention, laundry needs folding, and dinner needs cooking.
Take care, Sharon (OLoughlin) Gage

Josh Galster, MS 2001

Hi Jack! Glad to hear you’re compiling the newsletter! I'm now a professor myself, and am trying to be as good of an educator as you.

I'm an associate professor at Montclair State in NJ where I teach courses on hydrology and fluvial geomorphology. I'm also teaching my boys' soccer teams (ages 10 & 6) when I'm not busy with students. It was great seeing so many UVM alums at GSA in Denver!

Jonathan Goldberg, M.S. 1996; M.D. 2002

Dear Friends, All is well in Cleveland. Laura and I are busy keeping up with our two kids, Sophia 9 and Hannah 8. We are spending as much time as we can sailing on Lake Erie and finding our way back to New England in the summers. Our winters are consumed by ski racing in western New York. We are looking forward to visiting UVM for the next reunion.
Graham Hagen-Peter B.S., 2010

I hope this newsletter finds everyone well. The past year has been very exciting! I finished my PhD at UC Santa Barbara in the summer of 2015 and then taught for a year at St. Olaf and Carleton Colleges in Minnesota. I’m now a post-doc at Aarhus University in Denmark where I’m seeking to diversify my expertise by adding geophysics and thermal modeling to my background in petrology and geochemistry. These new challenges are certainly forcing me out of my “comfort zone”! The post-PhD phase is an exciting time, with many transitions and new opportunities. I’m looking forward to more in the future! Please check out my website (grahamhpgeo.com) for more information and photos.

Becky Hammer-Lester (B.S. 2009)

I completed my master's degree in water resources science at the University of Minnesota in August. My final paper was entitled "Using BSTEM to Estimate Sediment Erosion in Ravines in the Seven Mile Creek Watershed." In addition to finishing my master's degree I wrapped up a year long student position as a hydrologist at the US Fish & Wildlife Service. I am staying in the Twin Cities where I hope to find a job in the public sector working with a local watershed district or similar organization. If any other alumni are in the area and want to chat or have some interesting job tips please let me know at rhammerlester@gmail.com

Craig Heindel (UVM Grad School, 1980, Dept. of Geology):

After I graduated with a M.S. in Geology in 1980 focusing on glacial geology and hydrogeology, I continued full-time with the consulting hydrogeology work I did during graduate school by joining with Phil Wagner (UVM geology professor) and Jeff Noyes (who had a UVM geology graduate degree from a few years earlier) to form Wagner, Heindel & Noyes, based in Burlington. Since then, I have been doing similar types of consulting geology throughout Vermont and the northeast, first through a transition to Heindel & Noyes, Inc., and since 2012 with Waite-Heindel Environmental Management (www.waiteenv.com ; with two H&N staff scientists, I joined Miles Waite, Ph.D., U. Colorado, 1998; B.A., UVM, 1991).

Waite-Heindel provides consulting services to many different types of private and public clients regarding groundwater, water supply (clean sources, contaminated sources, expansion of sources), contaminated sites (evaluations, remediation and monitoring), hydrology (drainage, stormwater), and other related subjects. I have been an expert witness in a variety of federal and state court cases, and have served almost continuously since the early 1980s on a number of state commissions and task forces pertaining to environmental topics. One of my most enjoyable
professional activities each year is to provide a one-day workshop/fieldtrip for graduate students in UVM's Field Naturalist and Ecological Planning programs on the glacial geology of the Champlain Valley -- this past September I led my thirty-third annual fieldtrip for that program.

Some recent interesting projects we have been involved with include hydrogeologic modeling and ongoing water quality monitoring for the only lined solid waste landfill in Vermont (Casella’s facility in Coventry, which receives about half of the solid waste from the state); drinking water permitting for a ski area’s mountain-top well on Haystack Mountain in Wilmington; evaluations and remediation of a number of contaminated urban sites in Burlington; expert witnesses in Vermont courts regarding several town-road drainage and stormwater cases; hydrogeologic, aquatic and permitting evaluations for expansion of a large-scale spray-disposal facility for treated wastewater effluent for a ski area in southern Vermont; and involvement in several cases dealing with emerging drinking water and environmental contaminants such as perfluorinated compounds and tritium. Keeps us busy, and intellectually challenged!

I've happily lived in the village of Ferrisburgh Hollow (Ferrisburgh, VT) for 32 years with my wife Judy Chaves, a writer, and teacher of cello and English Country Dance, where we raised two wonderful daughters. Those daughters are now inspiring young adults who, it appears, "did not fall far from the oak tree" -- our older daughter Naomi is on the faculty of Teton Science Schools in Jackson, Wyoming, and our younger daughter Ruth is finishing her Ph.D. in polar earth sciences in the IGERT program at Dartmouth College in Hanover, N.H.

When I'm not geologizing with WHEM, I enjoy hiking, skiing and canoeing with Judy, family and friends. I'm a part-owner of Endyne, an environmental testing lab with facilities in Williston, VT, Plattsburgh, NY and Lebanon, N.H.. For many years I've served on the Ferrisburgh Conservation Commission, and on the Board of Trustees of Vermont Commons School, an outstanding independent middle and high day school in South Burlington, VT where both daughters attended.

Give me a call (H: 802-425-3620; W: 802-860-9400) or drop me a line (cheindel@gmavt.net), or maybe we'll run into each other at a geology conference, or on the summit of Camel's Hump!


Hey Jack! Wow how long has it been? I was at UVM decades ago. Where does the time go? Recently, I found out my time warp UVM Geo compatriot Dwight Bradley lived just up the road. Still a former Rolfe Stanley (R.I.P.) structure minion, having spent 3 months in Taiwan with him in 1979, and 2 summers near Jay Peak. Living in Gorham NH with my wife of 25 years and HS teacher, Vicki, with an expansive view of the montane embodiment of presidents Madison and Washington, recumbent in the sillimanite zone. (…recalling that Rolfe taught “a reclined fold is taking a nappe”). Still working from home for the environmental NGO group “Clean Air Task Force” based in Boston for 16 yrs. --on geologic carbon sequestration, with a focus on US and China. Lots of travel to a variety of places in China, seen some great geology. 3 "kids" are
grown. Jenna is a recent geology grad of Colby and spent the summer working for the Maine GS mapping coastal erosion. Planning for geo grad school. Alexandra is a PA living in Maine, 2001 UVM Biology grad. Drew is in his 11th year of college, at Berkeley getting a Ph.D in public health with Kirk Smith focusing on cookstoves, and personal particulate monitors. Living on the mountains means lots of train running, skiing, biking and guitar on the deck. And 3 grand kids!

Best to all; friends please get in touch.

David G. Johnson, MS 1969, Geology

Continued my graduate education at the URI Graduate School of Oceanography. Developed and conducted rare earth chemical analysis by INAA on mid-ocean basalts at the RI Nuclear Science Center. Served as chief scientist on several cruises to the Mid-Atlantic Ridge rift valleys to dredge basalts between the Azores and Iceland. Served several years as radiation safety coordinator for a large marine ecosystem research project. Retired in 2008 after 30 years as a Health Physicist with the RI Atomic Energy Commission. Built the dream house in Richmond, RI in 2006 and am now busy with hobbies and enjoy retirement as President of the Richmond RI Historical Society and a member of the Richmond Conservation Commission. I continue to pursue my interest in travel and New England history, genealogy and glacial geology.

David G. Johnson,
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Sam Lagor M.S.

Since getting my degree in May, I have been working for the Vermont Agency of Transportation’s highway construction “Material Acceptance Unit.” Though I have learned a bit about roadside rock fall hazards and stone aggregate sources around the state, I am currently filling a civil engineering role for the agency, and hope to obtain a more geology-related job in Vermont or elsewhere within the next year. I’m currently residing in Plainfield, smack dab in the middle of my UVM field area. I still regularly visit the Knox Mountains to enjoy the outdoors and to be tortured by outcrops I “should have sampled,” (just kidding, but the torture is real!). Between the hikes and swimming holes this summer and the leaf peeping this fall, the capitol region has been treating me very well. Come on down for a visit sometime!

Jon Lewis (B.S. 1983)

Hi Jack, I hope you are well and that things in Burlington are as nice as ever. This is more than a little overdue! I’ve been remiss in not staying in touch. It’s been a hectic 30+ years. I eventually went back to school to work on PhD with Tim Byrne at UConn (working on SW
Japan accretionary wedge). After that I was a postdoc with Rob Twiss at UC Davis. Then I moved to UMass for a stint but as trailing spouse. I (we) have been settled at IUP since 2004. My wife is an immunologist at the University of Pittsburgh School of Medicine.

UVMer links: I ran into Paul Myro at GSA in Denver last week and in Summer 2015 was on a field trip in Taiwan with Becky Dorsey. There are several other UVM folks doing academic work from the early 80’s graduation classes. Very nice to see!

Now I am a Professor of Geoscience at Indiana University of Pennsylvania where I and my undergraduate-only students do research, mostly on the ongoing tectonic collision in Taiwan. I also work on active tectonics in Costa Rica. In my spare time, I look for ways to get undergraduate students out on research ships. My co-PI, Sharon Cooper (LDEO) and I have just completed a 1-year project called STEM Student Experiences Aboard Ships (STEMSEAS). Check out the STEMSEAS Facebook and WordPress pages for more information. Sharon and I hope to secure continued NSF funding for STEMSEAS.

Jon Lewis, Professor of Geoscience, Indiana University of Pennsylvania, 114 Walsh, Indiana, PA 15705 USA


Crea (Sopher) Lintilhac M.S.T. 1978

I am a Director of the Lintilhac Foundation, a Vermont family foundation providing funding for clean water, renewable energy, and land use management projects. I serve on the boards of advisors of the Rubenstein School of Natural Resources, Seagrant and the Water Resources and Lake Studies Center at the University of Vermont. I also serve as an officer and trustee of environmental advocacy boards in Vermont including VPRG, CLF, VTDigger, and is a Corporate board member of WHOI.

I live in Shelburne where I and my husband Phil, an Associate Professor in the Dept. of Plant Biology at UVM, have raised three children.

Barbara Luneau (Class of 1981 BA)

Hi Jack, I must tell you what a great feeling it give me to know you are continuing to influence geology students at UVM. The wonderful experiences that I had at UVM have shaped my geology career and guided me to accomplishments for the past 35 years. A month doesn't go by that I don't think of the 1980 Regional Geology trip to Wyoming and Montana. I so often wonder about my fellow students that shared that experience. I hope many of them respond for the
newsletter. For me, that trip revealed the Rocky Mountain west and lighted a spark to know it better.

I am fortunate to have lived and worked outside of Denver, CO for the past 30 years. I work in the energy industry as a Geoscience Advisor for Schlumberger. I am a team lead in a consulting group that specializes in reservoir modeling and field development planning. In the past year, I have studied the geology of locations as varied as Kuwait, Argentina, Yemen, West Texas, and Colorado. There is always something new to learn in the geological world. When I'm out the office, I'm enjoying hiking and fly fishing in our public lands.

I have such fond memories of my days at UVM and the path that started there when I discovered geology. I hope you are well, and continue to inspire the geologists of the future. You and Rolf and Barry were a great inspiration to me. Best Regards,

Laura Mallard (M.S. 2000)

I am still teaching full time at Appalachian State University in Boone, NC. My house is full of dogs and little boys – Asa is 8 and Bodie is 5. With my husband, Grant, I run a white water rafting company (raftcavehike.com). In our spare time, we hike, bike, ski, play soccer, dabble in art projects, grow a garden, and spend as much time as we can near water. Be in touch if you are ever in the mountains of NC.

Laura Mallard
Department of Geology
Appalachian State University

Vince Masseau, Class of '73

Hi Jack, I graduated with an Earth Science degree having come to geology late in my college career and minored in Mathematics. I have just recently retired from teaching at South Burlington High School. I primarily taught Earth System Science for 42 years along with some Physical Science and Math at various points during that time. I also coached soccer and skiing for a large portion of that time. My background in Geology at UVM prepared me well for teaching Earth Science at the high school level. Many thanks to you, Dave Bucke, and Ed Hunt. I am happy to see that you are still involved with the Geology Dept. and look forward to this year's newsletter.


My wife Nancy retired from the Ct. State Geological Survey in 2008 and since I was already half-way to becoming a bum, it became easy to live full time at our home on the island of Grand Manan, just off eastern Maine in the Bay of Fundy. Because it is in New Brunswick, we eventually became Canadian citizens so we can vote here (but also continue to vote in the US presidential elections). Massive end-Triassic basalts cover the western island and more ancient
volcanic rocks the eastern, all wonderfully interesting. I slowly continue research with publications, and we now spend winters south of Tucson, Arizona where the geology is also spectacular, so life is good. If friends and colleagues come to either area I would welcome a visit.

Greg McHone
Grand Manan, NB

John J Migliore MS..1959 (UVM), JD...1966(George Washington University)
7390 Melodia TerraceCarlsbad, CA 92011

1. Retired
2. Former CEO, VP, & Executive VP
   - Texas Instruments, Inc............................VP
   - Fairchild Schlumberger ......................VP
   - Apollo Computer..............................EXVP
   - CAERE(Optical Character Recognition).....EXVP
   - Neural Network/Graphic Acceleration.......CEO

3. Married
   - Married 55 yrs. (Same woman!)
   - Two(2) sons(Texas A & M Engineering Graduates)
   - Two(2) Grandsons

4. Reside in Carlsbad by The Sea, CA
   - Travel(26 Countries)
   - Hobby (Computers)

John Moore  Class of 1969 (BA) and 1974 (MS).

Hello Jack  - I spent most of August on a 100-mile expedition trek in eastern Greenland on the Arctic Circle exploring trail-less terrain cut by numerous fjords. I was fascinated by the Greenland icecap margin where ice finds its way down to the sea via outlet valley glaciers where one can witness real-time construction of ice marginal deposits. They make fine analogs for late Laurentide features in northern New England. In 2014, I spent 6 weeks in Iceland and 3 weeks in western Greenland exploring awesome terrain by Zodiac boats, on foot, and in chartered planes.

John

John S. Moore
General Delivery
West Danville, Vermont  05873
802-563-2664
Marilyn (Oxman) LaBossiere UVM M.S.T. in Geology 1976

I retired after teaching high school for 34 years in 2012. Over the years I taught earth science, chemistry, physical science, physics, algebra, and geometry.

I currently tutor students in math at Natick High School where I taught for 31 years.

I have been married to Bruce LaBossiere for 37 years. We have two married sons and they each have one son. I love being a grandmother!

Eric Portenga, MS, Geology 2011

After graduating in 2011, I started a Joint-PhD at both the University of Glasgow (Scotland) and Macquarie University (Australia) where I studied Quaternary landscape erosion responses to changes in human land use in the southeastern Australian Tablelands. I finished my PhD in 2015 and earlier this year moved back to the US to take up a postdoc position studying tectonic geomorphology at the University of Michigan, my undergraduate alma mater. I am happy to say that I continue to collaborate with Paul Bierman (UVM) on a variety of projects, and look forward to making a visit back to UVM in the near future!

Cheers,

Eric W. Portenga

Chuck Rubins, BA 1966

After graduate school at Syracuse (PhD, 1973) I entered the oil industry in Louisiana and over a 40 year career with a major company worked domestically in New Orleans, Denver, Los Angeles and San Francisco. Halfway through my career I had the opportunity to work internationally in Nigeria, Kazakhstan, and Venezuela. In most of my assignments I was involved in reservoir management and in exploration evaluation of prospects and acquisitions. My final 5 years to retirement in 2011 were spent in the Texas / New Mexico Permian basin during period the birth of the tight "shale" plays which has delivered the potential of oil independence to the U.S.A.

I am now happily retired with my family in Katy, TX. We had the opportunity in June to visit the UVM campus and my family spent an enjoyable couple of hours with Jack Drake as our host.

I will gladly talk to students about oil industry careers if they would like to email me at <crubins@gmail.com>.

Chuck Rubins
David Shaper UVM - B.S., Geology, 1983

University of Colorado - M.S., Civil Engineering, 1986

Since 2004, I have been the President of SafeGuard Environmental, Inc. (sounds impressive, but it’s just me) and provide environmental consulting services focusing on remediation management and contingency planning. Outside of work, I have a variety of interests including fitness (cycling and lifting), travel, hiking/backpacking, scuba, skiing and gardening. My wife and I are completing Master Gardener Volunteer training through The Ohio State University Extension Office, and I look forward to gardening-related and other volunteer projects in 2017.

I passed through Burlington last July on my way to The Lobster Ride and Roll century ride in Camden, Maine. UVM has changed, but it still looks great!

Dave Shaper

SafeGuard Environmental, Inc.

29699 North Hilltop

Chagrin Falls, OH 44022

Steven Shope (BS ’84)

Hello UVMers,

This is my first newsletter contribution so I will go back in time (ha ha). After graduating, I attended UNH and graduated with a Masters in hydrology. I married my UVM sweetheart Julie Maryland (’85). We have two kids and a great group of friends. We live in Newfields NH and run a small consulting business called Exeter Environmental. We do the usual oil spill cleanups and groundwater investigations. One interesting project we have now involves a gun club with literally tons of lead contamination. It is fairly high profile and difficult for a lot of reasons, not the least of which is that it is difficult for me to access with my power wheelchair (bike accident). I stay active in town including the Conservation Commission and Fire Department. I would love to hear from classmates either by phone (603 770 3988) or email (steveshope@comcast.net).

Douglas Silver

Hi Jack! I have lived in Colorado for more than half of my life working in the hardrock mining industry. In 2010 I sold my company and retired. Then evil capitalistic forces dragged me back into the game. I am currently a portfolio manager for Orion Mine Finance, a large private equity firm that provides project funding for mines around the world. My hobbies include torturing fish with fake insects and studying freshwater shrimp with Colorado State's Fishery Science Department.
Cheers,

Douglas B. Silver

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Bart Stryhas

Hi Jack, It’s been a long time since you taught me the subtleties of birefringence! I remain home based in Kooskia, Idaho where I’ve spent the past 30 years. I’m currently working as a Principle Resource Geologist, with SRK Consulting’s Denver Mining Group. Stop by if any of you get out his way.

Bart Stryhas, PhD.  Principal Resource Geologist
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Matthew Sweeney BS Geology, BS Applied Mathematics, 2012

I am currently a Ph.D. candidate at the University at Buffalo, where I study physical volcanology (specifically the explosive interaction between magma and water). I hope to finish some time next year, after which I will start looking for a post-doc related to hazards associated with active volcanism - sadly Vermont, like Buffalo, is lacking in volcanoes ;-). I have had the opportunity to do field work on four continents, but my Ph.D. work has mainly focused on Dotsero Volcano in Colorado, which will hopefully be published soon! I married a French geologist in February of 2016 and we enjoy traveling together to volcanoes around the world and hiking with our miniature Dachshund.

Matt Sweeney
Contact email: mrsweene@gmail.com

Sam Lagor M.S. 2016
Since getting my degree in May, I have been working for the Vermont Agency of Transportation’s highway construction “Material Acceptance Unit.” Though I have learned a bit about roadside rock fall hazards and stone aggregate sources around the state, I am currently filling a civil engineering role for the agency, and hope to obtain a more geology-related job in Vermont or elsewhere within the next year. I’m currently residing in Plainfield, smack dab in the middle of my UVM field area. I still regularly visit the Knox Mountains to enjoy the outdoors and to be tortured by outcrops I “should have sampled,” (just kidding, but the torture is real!). Between the hikes and swimming holes this summer and the leaf peeping this fall, the capitol region has been treating me very well. Come on down for a visit sometime!

Jeff Webber M.S. 2012

Greetings, it is astonishing how quickly the last few years have passed. This spring, I finished my doctoral studies at the University of Massachusetts, Amherst. My research focused on the metamorphic and structural controls of magnetite producing reactions in northern Saskatchewan, Canada with advisors Laurie L. Brown and Michael L. Williams. This fall, I started a job as an Assistant Professor of Geology at Stockton University in southern New Jersey. Stockton University is a relatively small public liberal-arts institution with a dedicated group of undergraduate geology majors. I always enjoy meeting current and past UVM students at NEIGC and NEGSA.

Cheers,

Jeffrey R. Webber
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Nikki (Shufelt) Whelley

Hello Char! To clarify, this is Nikki Shufelt (I used to TA for you several years ago, in case you have forgotten,) but my name has changed since I got married and I wanted to share with you my new email address. I was up in Vermont recently and was thinking about you, so I thought I would drop you an email to see how you are doing? How are things at the department? Have you done any fun hiking lately? I hope you are still having those dinner/grading parties at your house, those were always the best. I was talking about those with my husband the other day, which is what made me think to write you!

Things are going well for me. After my adventures in Singapore, I moved to Maryland where I am working as a Geologist for a consulting company called ARCADIS, while my husband works
as a contractor for NASA in Greenbelt, MD. My husband and I got married last summer, in a backyard wedding that was complete with yard games and live, guest supplied, music. It was great. We also just welcomed our first child, Fergus, into the world last month. I think I'll be taking some time off to care for my son for the next couple of months, and hopefully get back into science education when I'm ready to get back into the work force. While consulting is what most geologists are trained for, I find educating and exciting people about science more intellectually stimulating. My husband and I are also hoping to move north, Vermont way, sometime soon so that we can be closer to our families. Fergus has cousins (my sister-in-law) in Montpelier, where we spend every Christmas. Each year after the holidays my husband and I always talk about moving back to Vermont. Its such a great place to live, and with the heat wave down here in Maryland, I'm missing the weather up north even more!

Well I hope all is well with you, and hope to hear from you soon. Please send my regards to the department.

Cheers,

Nikki Shufelt Whelley

Pauli Zuegg  M.S. 1991

Dear Jack, Char and all,

Everything is looking good here in Verona, Italy.

My house has recently turned into an empty nest since Francesca (22) has long chosen pol. sci. in Padova and Pietro (19) has just begun law school at the same university, funded in 1222.

Barbara and I travel as often as possible: since 2013 we have been to Norway, Istanbul, Tamil Nadu, Iran, Bangkok, Tanzania, Yellowstone. Japan should welcome us next month.
I work downtown at Lachiver, where i am a partner, as an environmental consultant. Business has not been very remunerative for years but we manage to keep afloat and not render our employees jobless.
I also try to age decently thus run several km every week or ride my bike up and down the hill.

See the 1975 UVM alumni magazine featuring the first Regional Geology trip.
Did you go on that trip to the Western U.S. and Canada?
Did you go on another Regional Geology summer trip?
Let us know; share your stories.
Living Geology: A Memorable Trip, with Alumni
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"We ate, talked and lived geology ... " " ... and dreamed about it when we were asleep."

These are reactions to a five-week field trip into western United States and Canada last summer by eight students and two faculty members.

It began when geology faculty members were discussing a departmental problem. Students, they agreed, profit from field experience. However, field trips during the normal academic year must necessarily be of short duration and confined to nearby areas because of time requirements and scheduling conflicts. That's when the suggestion of a summer field trip was mentioned, a trip that could reach beyond the borders of Vermont, that would permit lengthy concentration on geology and could be linked with further study and academic credit.

The student reactions were fast and favorable. Details were quickly worked out. The northern U.S. Rockies were chosen as a focus because they offer a variety of geological features not found in the eastern U.S. The geology department allotted $500 of its funds and Dean John Weiger of the College of Arts and -Sciences allocated $500 from the discretionary funds provided by the alumni. This enabled the student cost to be reduced to $250 each. A van was rented from the University.

On a sunny May 20th morning the group of 10 packed their equipment - tents, food, cooking utensils, books, notebooks, bedrolls, geology equipment, cameras, guitar, Little (a dog) - then piled in themselves and headed north. Faculty members were Assistant Professor Dallas Rhodes and Associate Professor John Drake. From the Class of 1974 were Richard Taylor, Beverly A. Ripley and Paul C. Agnew. Class of 1975 members included Mary A. Bishop, Charles R. Butts, Peter A. Moreau, Eric J. Rosencrantz, and James M. Thomas.

Talking about it now, tour members mention places in relation to people. Before leaving on the trip each participant presented a seminar discussing the regional geology of each area to be visited, and, during the trip, each of the Class of 1975 members chose areas for study using the visit as a basis for further research work in the fall.

That's the reason a conversation with several students went like this:

"We went up into Canada, then through Sault Ste. Marie, Minnesota, to South Dakota and the Badlands ... which Jim is using as a type location to discuss the geologic history of the northern great plains. Next come the Black Hills where Mary is doing her research ... an analysis of ancient environments as recorded in the rock units. Then on through the Powder River Basin to Lander, Wyoming ... Charlie is doing a study of the sedimentation and geography of the Wind River Basin and Wind River Canyon of the Owl Creek Mts. during the 550 million year interval prior to the formation of the present Rocky Mts. In Thermopolis, Wyoming, a hot springs area, we all had hot baths."
"We visited Cody, Wyoming, to see Rattlesnake Mt. and the Heart Mt. fault, classic geologic areas which have been studied by Dr. Stanley (Dr. Rolfe S. Stanley, Chairman of the department). There we saw and collected samples of outcrops that we had heard about in classes."

"On to Yellowstone Park where Clay-ton Nichols, a geothermal expert at Boise State, spent two days with us dis-cussing the 'plumbing' of hot spring and geyser areas."

"Then we drove south through Grand Teton National Park, before turning north again."

"Our next objective was Hebgen Lake, Montana, the site of a major landslide which was triggered by an earthquake in 1959. There we studied the effects of mass wasting, and ex-amined some of the best exposed recent fault scarps in the U.S."

"Four days later we drove north through a snowstorm to Butte, Mon-tana for a tour of the Anaconda Copper Mine (one of the largest open pit mines in the U.S.) and to sample rock of the boulder batholith ... Eric Rosencrantz is studying the mineralogy and history of formation of these igneous rocks."

"In Choteau, Montana, we saw the Sawtooth thrust belt a classic example of faulting associated with the formation of the Rocky Mts. Pete is investigating the relationship between deformation in this area and plate tectonic models of the United States. Dr. Stanley is using samples collected by us from this area in his structural petrology class this fall. In Glacier National Park we studied the Lewis Overthrust and the effects of recent and continuing glaciation. Finally onto the Trans-Canada Highway and back to Burlington on June 21st."

Ask these students what was valuable to them about the trip and the answers come tumbling out:

"Rocks of all ages and geologic struc-tures completely different from any-thing found in this area."

"We brought back 500 pounds of rock samples - and a lot more infor-mation tucked in our heads."

"The chance to see classic localities, the ones that are written about in text-books. They become real when you see them and walk over them."

"We learned to live together and function as a group ... it was truly a cooperative experience ... faculty members and students shared responsibili-ties."

"It was a chance for more than half of us to see the West for the first time and a chance to get new ideas about studies in graduate schools."

"A study in comparisons. Geology in Vermont on a smaller scale compared with the vastness of the West."

There was a consensus that "the learning process was accelerated as we studied geology all of the time, even when we were riding along." And the strongest agreement came on another point: All geology majors in future years should have the same opportunity.