“Professor Taylor sparked in me a curiosity that I couldn’t shake. I read books and wrote papers not because he required me to, but because for the first time I felt like I had ideas, my own ideas.”

—Kyle Barry ’04
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SUMMER 2016
Watching the campus buildingscape rapidly transform is keeping students entertained on the walk between classes these days. The view pictured is from an upper floor of the Discovery Building, first step in UVM’s new STEM Complex. Discovery is scheduled to open May 2017, and the Innovation Building (replacing Cook) will open two years after that. Also in the works, new residence halls to the north of Bailey/Howe Library, due to open August 2017.
| PHOTOGRAPH BY SALLY MCCAY
Recognizing the investment in the future that each and every UVM student represents, and given the lasting influence of the residential college experience, we have a responsibility to create a campus environment in which students can truly thrive, both in the classroom and in the community at large. At the University of Vermont we have seized the opportunity to launch a new Wellness Environment (WE) for incoming students. The new WE living and learning environment merges a peer-positive, substance-free residence hall—featuring a fitness center, yoga and meditation studios, and a teaching kitchen—with courses in neuroscience and brain development, incentivized programs for pursuing wellness, and a mentorship commitment pairing each Wellness Environment student with a Burlington youth or senior citizen.

As reported by media nationwide, including CRS, NBC, and the Boston Globe, our new Wellness Environment has a non-negotiable, leave-it-at-the-door policy regarding alcohol and other drugs, dispelling the myth that substance use needs to be part of the college experience and creating a culture in which students engage in alternatives with a supportive community. By focusing their curiosity and desire for learning into curricula that explores teenage and young adult brain development, the program seeks to engender healthy behavioral choice-making through a science-based program that will set the stage for lifelong wellness, to foster the continued personal development, so richly available to students’ self-exploration and experience, and points of view. For most it is a time of exploration, a time when they are in the throes of both new explorations and resistance to the inevitable choice-making than when our students engage with new relationships, challenges and stresses and life.

A residential learning experience vibrates with discourse and opportunities for interdisciplinary engagement and learning, and it also teaches skills for managing life. There is no better time to set the stage for healthy choice-making than when our students arrive at college, when they are in the throes of both new explorations and risk-taking, and when the young adult brain is still developing. In this time of critical exploration, this kind of learning—about how to build a baseline for health, how to make responsible choices for our wellness, and the ways in which our vibrant engagement can make a difference in the world—sets students on the path to lifelong success. It makes the residential college experience vitally relevant for the twenty-first century.

—Tom Sullivan
UVM’s annual Student Research Conference has become part of the fabric of campus life, marking its tenth anniversary on April 28 when the conference took over most of the top floor of the Davis Center. In poster sessions and presentations, both undergraduates and grad students showed off their studies and honed their skills for taking complex research and making it accessible to a general audience. Nearly four hundred students presented on their discovery, innovation, and creativity at the 2016 conference. Second-year medical student Eric Schmidt is pictured explaining his research, a collaboration with UVM faculty exploring questions around tobacco use.

YOU SHOULD KNOW

“When all those years roofing, my father was making something like thirty-two dollars a week and bringing up seven of us on that.”

Dr. Robert Larner ’39 MD ’42 on being the lone member of his family to attend college. With thanks to scholarship support, the Burlington native earned his bachelor’s and medical degrees at the state university. Long a generous supporter of the UVM College of Medicine, the alumnus and his wife, Helen, made a historic gift this spring. See page 13.

WELLNESS

Students in UVM’s Wellness Environment (WE) residence hall organized a race that drew some 800 runners for a healthier alternative to April 20th’s, umm, traditional activity. Read about national media coverage of WE - go.uvm.edu/we

Metro Lab Network

The White House has invited UVM and Burlington to join the thirty-five city university partnership focused on bringing data, analytics, and innovation to local government. Read more: go.uvm.edu/metro

2 New Degrees:

BS Biomedical Engineering
BS Data Science

Part of new initiative to expand UVM STEM education with hopes to double STEM enrollments by 2020.

ROTC’s finest:

The U.S. Army Cadet Command selected UVM as one of eight winners of the annual MacArthur Awards, recognizing the top Army Reserve Officers’ Training Corps programs in the nation.

Lake Champlain and its watersheds and their health and resilience in the face of extreme weather events are the focus of a study led by UVM and supported with a new $20 million award from the National Science Foundation to Vermont EPSCoR. Read more: go.uvm.edu/lake

THE GREEN

News & Views

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Green Gitmo

In February, President Obama announced plans to close the notorious military prison at Guantánamo Bay, Cuba. Whether he’ll be able to is a hot political question. Recently, Joe Roman, a conservation biologist at UVM, and James Kraska, professor of law at the U.S. Naval War College, posed the next question: what to do with Gitmo after the detainees are gone?

Their answer: transform the naval base into a marine research center and international peace park.

The new proposal was published in Science, one of the world’s top academic journals, on March 17, days before the U.S. President’s trip to Cuba. The piece quickly drew international media attention with stories in publications such as The New Yorker, The Guardian, Discovery, Christian Science Monitor, and many other outlets.

“Guantánamo could become the Woods Hole of the Caribbean,” says Roman, an expert on ocean ecosystems in UVM’s Gund Institute for Ecological Economics and Rubenstein School of Environment and Natural Resources, referring to the famous U.S. ocean science center. “This could be a powerful way for the Obama administration to achieve the President’s 2008 campaign promise to close the prison—while protecting a de facto nature reserve and some of the most important coral reefs in the world.”

Kraska sees advantages for the U.S. military as well. “Our view is that the proposal looks down range to what might be possible or beneficial for the natural environment and for the Pentagon,” he notes. The Department of Defense faces an “overhang of base infrastructure,” Kraska says, meaning that it may need to trim its operations and will likely be exploring which military installations to close. “The naval base at GTMO is a prime candidate” for closure, Kraska notes, “and could generate positive externalities”—like repurposing the navy facility into a research station for the benefit of marine conservation.

“This model, designed to attract both sides, could unite Cuba and the United States in joint management, rather than serve as a wedge between them,” the two scholars write, “while helping meet the challenges of climate change, mass extinction, and declining coral reefs.”

Roman and Kraska’s op-ed notes that Cuba has more than 3,000 miles of coastline, including some of the most pristine mangrove wetlands, seagrass beds, and tropical forests in the region. Perhaps as “an accidental Eden,” Roman says—because of Cuba’s years of political and economic isolation—and mostly from Cuba’s determined conservation efforts over the last few decades, the nation’s coral reefs, fish diversity, and marine life are “unparalleled in the Caribbean.”

“The future of Cuba is very uncertain,” says Roman. The influx of U.S. tourism dollars and business investment could turn Cuba into another Cancun, Mexico, with “high-rise hotels as far as the eye can see,” Roman says. Or the island nation could pursue a more “sustainable, eco-friendly path,” he says, building on strong traditions of environmental protection, and complementing its world-leading expertise in urban and low-input agriculture.

Roman and Kraska believe a new purpose for the naval base could help Cuba continue on the green path.

Cuba Classroom

Faculty member Joe Roman’s provocative thoughts on re-purposing the military prison at Guantánamo Bay, Cuba, drew international attention this spring. With a field class over spring break, he gave a circle of UVM students firsthand experience with the land and culture of this Caribbean island now center stage as diplomatic relations with the United States thaw.

In Natural Resources 395, “From Ridges to Reefs: An Experimental Learning Trip to Cuba,” seven UVM graduate students, one UVM undergrad, and two Cuban graduate students studied how the limestone-dominated landscapes of Cuba connect to each other. Ancient-coral highlands flow down to iron-red farmland, coastal plains, tropical forests, mangrove swamps— and out to some of the most pristine coral reefs in the Atlantic Ocean.

“Agroecology and marine conservation are the two main subjects of this course,” Roman says. “The students are looking for connections between the two systems and between our two countries.”
THROATY TUNA

Outside Ida Allen Chapel on April 29, banners decorated in Rastafarian colors waved in the sunlight. Inside, on stage, thirty-six debate trophies, two cardboard versions of the Doctor Who time-traveling TARDIS, and Vermont reggae musician Bobby Hackney paid tribute to a man both eclectic and legendary: Alfred “Tuna” Snider, the Edwin W. Lawrence Professor of Forensics.

“Tuna was a man both eclectic and legendary,” said Becca White ’15 to the chapel full of family, friends and generations of UVM debaters gathered to pay tribute to their coach, who passed away in December.

Many came to know Snider as co-founder of the Vermont Reggae Festival and host of the WRUV radio show “Reggae Lunch.” Even more knew him as an internationally renowned debate coach, who traveled to forty-five countries on nearly every continent to advance the art of debate—in developing nations, under communist regimes, and in war-torn territories. The New York Times remembered him as a “scholar, rhetorician and evangelist who sought to heal the world through debate.”

He was also, Wired magazine reported in 2008, “one of Doctor Who’s biggest American fans.”

“In many ways Tuna was my real-life Doctor Who,” said White, former Lawrence Debate Union president and one of seven speakers who took the stage to remember Snider. “He was an eccentric, lovable man who solved problems, who would bring bright- eyed young people on his travels around the world. Tuna may not have had a TARDIS—that we know of—but in the same way the Doctor learned from his companions, he took lessons from his students, and he kept that in the highest regard.”

COMMUNICATION SCIENCES

Professor Tiffany Hutchins uses eye tracker technology on Skype in her study of children with autism.

Where do your eyes focus during a conversa-
tion? An innovative study by UVM researchers reveals that for children with autism spectrum disorder, the answer depends on the emotional intensity of the conversation.

The study, published in Research in Autism Spectrum Disorders, shows that children with the developmental disability fixate longer on a speaker’s mouth rather than the eyes when the conversation turns emotional. It’s the first study of its kind to use eye tracker technology to monitor eye movement during an interac-
tive conversation, and the results could affect the way speech therapists treat the estimated one in sixty-eight children who struggle with the social, communication, and behavioral challenges caused by autism spectrum disorder (ASD).

“What you talk about really matters for children with ASD,” says lead author Tiffany Hutchins, assistant professor of communi-
cation sciences and disorders in the College of Nursing and Health Sciences. “You just change a few words by talking about what people do versus how they feel and you can have a profound impact on where eyes go for information.”

Although it is unclear why children with ASD look at mouths more frequently during emotional conversations, Hutchins theorizes that talking about emotions strains executive function. Emotionally charged topics “likely place high demand on work-
ning memory, which, when a threshold is sur-
passed, makes rendering information from the eye region particularly difficult,” she says. Consequently, the child with ASD may start searching elsewhere for more acces-
sible information.

Hutchins’s findings are also significant because eye information may be more relevant in conversations about emotions. As a result, children with ASD miss the chance to understand the relationship between facial expressions and underlying thoughts because they neglect the abundance of social meaning given in the eyes, she says.

“It’s probably a situation where the poor are getting poorer,” Hutchins says. “If I’m asking you to talk about emotions, and that makes you even less likely to look in my eyes when you really need to go there because I’m more likely to be showing other evidence of an emotion like anger with my eyebrows, you are missing even more. It’s not that there’s no emotional information in the mouth, but during dynamic conversations they are missing a number of cues that a typically developing child would not.”

Hutchins’s co-author, Ashley Brten, a UVM graduate student at the time of the study, is now a speech pathologist at a school district in northern Vermont. “The pair are now considering how the study affects the way speech pathologists work with students with ASD. For example, they say therapists should think about the consequences of telling a child with autism to look intensively into the eyes.”

“Some social skills programs and many treatment goals for children with autism involve trying to get them to initiate and sustain eye-contact during interaction,” says Hutchins. “As Brten says, ‘some of the interventions that are used are not time
tested or evidence based, but we’re hoping to change that.”

Answers in the eyes

Both of us think of the world, the academy, and debate in really different ways, which has been difficult for us, in some ways, but it’s been really important because it’s allowed us to create and develop a real diversity of arguments.”

Khalil Lee and Taylor Brough proved themselves a formidable debate duo in 2015-16. Early in the season they won a match at Harvard and drew wide attention with a revolutionary maneuver—making the essential equity of the judging protocol an item of debate. And they closed their year in April with a national championship in the Crisis Examination Debate Association Tournament.

Brough’s ten-plus years of experience with the Cross Examination Debate Association and debate in really different ways, which has been difficult for us, in some ways, but it’s been really important because it’s allowed us to create a debate with a real diversity of arguments.”

To become best in the nation takes some degree of raw talent, but also incredible amounts of work. Brough gestures to an accu-
tual suite of evidence they wheel into each round and talks about the massive amount of reading and research that went into its creation. But beyond the academic rigor of the experience, the team also draws other benefits from the way they approach debate. “It teaches us to be better people,” Lee says. “We’re reading things about sexism, racism, ableism, anti-blackness, anti-
queer-ness—all these instances of ontological violence embedded in society.”

It’s a focus that would make legendary debate coach Alfred “Tuna” Snider proud. Snider, who passed away in December, promoted debate as a place to “speak truth to power.”

“I wish he was here to see it,” says coach Jillian Marty-Dushane ’04, who was coached by Snider herself as a UVM debater. The CEDA win was the first national championship for a Vermont policy debate team in more than fifty years. “He would have been so happy and so excited.”
Building a better mouse

INNOVATION | Cullen Jemison ’19 plans an aerospace career to use his engineering and computer skills. But before he launches it, he’s gaining experience in a different kind of lift-off—as an entrepreneur.

He and friend Matt Giles are developing a business to manufacture their ergonomic computer mouse Thermouse. The product, which changes form to fit a user’s hand, won two business contests and was a finalist in the annual, statewide LaunchVT entrepreneurs’ competition.

“I can’t believe it’s gone as far as it has. It’s exponentially taking off,” Jemison, of Starksboro, Vermont, says. “We started winning competitions and going to networking events, but we didn’t expect it to accelerate so fast.”

As he pursues a double major in mechanical engineering and computer science, Jemison also is learning about incorporation, patents, production, packaging, and distribution, and creating a third-generation Thermouse prototype.

The venture began last September, when Giles, a first-year international business major at neighboring Champlain College, remembered an idea he’d had when he and Jemison were ninth graders at Mount Abraham Union High School. An avid gamer, Giles wanted more grip and comfort in a mouse. He thought of applying a plastic technology like that used to make some athletic mouthguards: heating a thermoplastic mold and making an impression, to produce a customized mouse that fits an individual user’s hand.

“We were the right pairing,” Jemison says. “Matt wanted to start a business, and I like to do engineering. Revisiting the idea made a lot of sense.”

As Giles developed contest pitches and did other business tasks, Jemison created prototypes. He’s designing the third iteration now with a computer program he learned in a UVM mechanical engineering class.

“My always liked doing this kind of stuff. It’s really cool to build something, starting from an idea with sketches and then building the whole thing from the ground up with a computer,” Jemison says.

Thermouse’s main distinction is that it’s customizable.

“Other ergonomic mice are just better guesses at how a hand is shaped. By molding to the user’s hand, Thermouse is perfect for that user,” Jemison says.

The plan is to distribute Thermouse through Amazon. “That way, we can oversee the process instead of micromanaging. We can continue our studies,” says Jemison, a member of UVM’s Alternative Energy Racing Organization and saxophonist in the university’s pep and concert bands.

Despite this business education, Jemison will continue his engineering focus. He’s interested in an internship at NASA’s Jet Propulsion Laboratory or aerospace company SpaceX.

drink responsibly

Swinging off your backpack, secured with a carabiner, a battered CUPPS cup was an environmental statement—maybe a fashion statement, too—at UVM, circa 1990. The reusable cup, a fairly radical notion at the time, was the brainchild of the Vermont Student Environmental Program—VSTEP to the energetic and deeply committed circle of undergrads who founded the group and pushed the university toward recycling more waste and other sound environmental practices.

Things we call “sustainability” now. Email one VSTEP alum about the history of the CUPPS cup and soon there’s a thread with many chiming in—John-O Niles ’91, Josh “Bones” Murphy ’93, Taylor Ongaro ’93, David Zuckerman ’95, Matthew Molle ’96.

Back in the day, early VSTEPers donned coveralls and got to know the university’s garbage up close and personal. “There was a lot of dumpster diving going on then, and the number of disposable containers in the trash was rather staggering,” Murphy recalls.

Creating reusable cups emerged as a proactive, practical way to address the problem. The moniker, “CUPPS: Can’t Use Paper Plastic or Styrofoam,” hammered home the message.

An initial run of a thousand cups sold out quickly. Even better when all those cups quickly became part of life at UVM and the idea spread to other schools. Later, the university would provide all incoming students with many chiming in—John-O Niles ’91, Murphy says.

Thanks to Nena Rich ’93 for entrusting us with her heirloom CUPPS cup for this photo.
Networking was crucial. I was moving into youth development, and it was a new area for me. I had to look at my network of contacts differently and figure out who—and how—they were connected. You really have to work your existing network to then build your network.

What advice would you give to someone looking to change careers or find a new job?

Get your resume and your narrative straight. Be ready to give specific examples of what you’ve referenced on your resume. Also, tailor your resume based on the job you’re seeking. I had five versions of the same resume.

Could you share some career lessons you’ve learned along the way?

I don’t think there is necessarily a right or wrong way of entering a particular job or profession. When you’re making a transition, be cognizant of your own professional development and how the next position helps move you forward. Companies are acting differently with employees these days, and they’re not as committed or loyal. So you have to own your professional development and build your network with an eye toward the future.

Read the full interview with an eye toward the future.

go.uvm.edu/bright.

**ALUM TO ALUM**

**BILL BRIGHT**, who graduated with a degree in political science in 1991, is government relations director for the Boys and Girls Club in Washington, D.C. After working for Sen. Patrick Leahy right out of college and later as a lobbyist for twelve years, Bright decided to move in a new direction in 2012.

**How did networking play a role in your career change?**

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**SOCIAL WORK | Early in the spring semester, Professor Susan Comerford tells the students in SWSS 055, “Working with Refugees,” her fundamental expectations for the social work course. Those expectations apply to the teacher as much as they do to the students. “If you leave this class with only an intellectual understanding, then I have not done my job. You need to understand this on a personal level.”**

The “this” at question is the reality of the lives of refugees at home in a new area. As the world grapples with a refugee crisis of historic proportions, it is an apt time for college students to be gaining understanding of these issues. Perhaps not so apparent is the truth that Burlington, Vermont, circa 2016 provides a rich learning environment in this realm. Since 1989 more than 6,000 women, men, and children have started new lives in the Green Mountain State through the Vermont Refugee Resettlement Program. Their countries of origin are many—Burundi, Congo, Sudan, Russia, Iraq, Burma. The greatest concentrations have come in waves from Vietnam, Bosnia, Somalia, and Bhutan.

And students could scarcely find a better guide into the lives of refugee communities than Susan Comerford. For the first phase of her adult life, nearly from the day she graduated with her undergraduate degree, Comerford worked directly with and for refugees. Initially that meant putting her basic EMT skills to use in refugee camps on the Thai-Cambodian border; later that experience would inform advocacy work on policy issues in Washington, D.C. Looking back, Comerford says she had no “visions of grandeur,” just a deep desire to help that turned into a focus for the next fourteen years.

Comerford says “being in solidarity with refugees didn’t end” when she joined the UVM faculty in 1998. Her connections in the Vermont refugee community are deep, helping facilitate the many service learning projects that give students in the course direct experience working with new Americans through local schools, support agencies, community centers, and the Vermont Refugee Resettlement Program itself.

UVM undergrad Medina Sardaravie (pictured) is from a refugee family herself. Working with students at the King Street Center, she would sometimes hear them greeting their parents in their native language at the end of the day. It came full circle, reminding her of her own first years in the United States. “I have learned so much in this class,” she says. “But one thing I’ll carry with me is the power that stories hold. Stories shape who we are. And by sharing them we are able to create relationships and help communities grow.”

While Sardaravie knows the reality of the refugee journey firsthand, Comerford hopes all of her students will dare to reflect on their own lives within that context. “You need to deal with the possibility that this could be your own reality someday,” she tells the class one afternoon. “These are ordinary people in extraordinary circumstances. They were in the wrong place at the wrong time.”

**Larners’ legacy of support reaches historic level**

**MEDICINE | Dr. Robert Larner ’39 MD ’42 and his wife, Helen Larner, say their philanthropic support for UVM is intended to ensure that the medical education provided by the University of Vermont College of Medicine is recognized as “second to none.”**

The couple’s latest gift, $197 million in commercial property and cash—is the largest one-time gift in the university’s history—and establishes them as second to none in their philanthropic support for UVM. The Larners’ lifetime giving to the Vermont refugee community are deep, helping facilitate the many service learning projects that give students in the course direct experience working with new Americans through local schools, support agencies, community centers, and the Vermont Refugee Resettlement Program itself.

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**President Tom Sullivan and Dean Rick Morin with Bob and Helen Larner.**

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MUSIC | The road to the UVM Symphony’s spring concert likely began in the splendid isolation of director Yutaka Kono’s basement home office. That’s where, after he and his wife’s two young daughters have gone to bed, the associate professor of music settles in for a 9 to midnight round of work nearly every evening. A good deal of that time is spent studying scores for upcoming concerts. Kono also leads the Burlington Chamber Orchestra. “There is always something interesting that I never thought of when I look more deeply at a score, like how the instruments are connected or how the theme is transformed. It is like starting to do a puzzle,” he says.

In rehearsal, the final sound emerges each time the musicians and conductor run through a piece. “It is always a two-way communication,” Kono says. “Sometimes students will bring an interesting way of playing a particular section or phrase. Say we have a melody played by the violins, clarinets, and flutes. If I like the way the violins are playing it, I’ll encourage the flutes and clarinets to listen to and imitate that way of playing. Ultimately, I see my job as trying to unify the sound of the orchestra,” he says.

But what might have sounded unified during dress rehearsal can splinter in performance. Asked about riding out such moments, Kono smiles broadly, laughs, and says, “Oh, it is a very stressful job!”

The skill to maneuver through is forged in those late-night study sessions at home where, by poring over the score for hour upon hour, Kono comes to internalize its every nuance. “If I didn’t know the score backwards and forwards, I might start panicking myself if someone came in a quarter-beat too soon. I might think that’s how it goes and I hadn’t noticed it. So I have to have the confidence of knowing every detail,” he says.

And in that confidence, Kono finds the calm to devise a way to get the train back on the rails and communicate the way forward to his musicians. “It is really an improvisation, you just have to think of it at that spur of the moment, and know exactly what you want to do.”
THE DEAN: Congratulations on the award. You’ve been very active on the faculty. What’s your strategy for the future?

FALLS: It’s not just a strategy, it’s about making a commitment. I want to make us a better place to teach and a better place for students. I believe in the liberal arts and sciences, but I also believe in the humanities. I think they’re both important, and they should work together to form a whole.

FALLS: I think we need to focus on the core liberal arts and sciences, and I think we need to strengthen them.

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Dean William Falls
COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences is the academic core of UVM, dating back to our earliest days. Does the college continue to evolve to meet the needs of students and society? How can we strengthen and broaden Global Studies? We have great strengths in the humanities, across all the disciplines, and David Jenemann and Luis Vivanco are doing a great job with the Humanities Center.

FALLS: We have great strengths in the humanities, across all the disciplines, and David Jenemann and Luis Vivanco are doing a great job with the Humanities Center. Are more students, at UVM and in higher ed generally, gravitating toward STEM? Yes, I understand that, but I don’t think that weakens what we’re doing in the humanities. This isn’t only about majors. If you look at history, their majors are down, but they’re teaching a ton of students. This is also about the ability of those disciplines to educate more broadly. It’s the ability to spread the needs of students and society.

FALLS: We need to have the faculty’s energy, their vision, their interest—and we can be a facilitator. I hear a lot of really great ideas. How can we develop a new cross-discipline program in health and society? How can we strengthen and broaden Global Studies? We’ve got philosophers talking with political scientists talking with economists to come up with a new major that combines all three disciplines. That would be brilliant. We’ve got Art History and History talking about a museum studies certificate. We’ve got Music and Dance and the Lane Series talking about an arts management certificate. So there are a lot of these awesome ideas out there that I want to nurture and grow.

The way we delivered a liberal arts education ten years ago may not work today. Students are coming to us very anxious about their futures, about their careers. So what can we do to help them without changing the core of the liberal arts and sciences? One idea is to have a new first-year experience program that talks to students about the value of a liberal arts education, that helps students understand that, yes, that’s your major but your degree is a liberal arts degree, and that is preparing you to think, to work as part of a team, to communicate—all critical skills for multiple career paths.

What will the new STEM Complex mean to your college? We have great strengths in the humanities, across all the disciplines, and David Jenemann and Luis Vivanco are doing a great job with the Humanities Center. Are more students, at UVM and in higher ed generally, gravitating toward STEM? Yes, I understand that, but I don’t think that weakens what we’re doing in the humanities. This isn’t only about majors. If you look at history, their majors are down, but they’re teaching a ton of students. This is also about the ability of those disciplines to educate more broadly. It’s the ability to spread the needs of students and society.

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The Knife’s Tale

Julia Child loved butter. “Jeremy Child did not steal a pound of butter—she triggered a revolution, an assassination, a notorious trial, an attack on the country—drop everything. Get on a bus or train or plane and go there, stand at the edge of the abyss, and look down into it. You will see a culture turned inside out and revealed in a raw state.”

She would put that advice to the test when the editor of New York magazine assigned her to cover a West Coast campaign swing during Sen. Robert Kennedy’s 1968 run for the Democratic nomination. President. Sheehy described her initial reluctance to jump out of her comfort zone in covering politics. She spun the tale of a harrowing small airplane flight in rough weather, interviewing Kennedy as the plane bounced through a fierce storm over the Cascade Mountains. Two days after her interview, Kennedy was murdered.

“If I hadn’t taken that risky trip, I wouldn’t have had an insight about Kennedy. And with my education in the humanities, I knew what I could do with that insight,” Sheehy said. “I didn’t have to write about politics like the boys do, focusing on the horse race and daily polls. I could explore the character of the candidates. That was the epiphany: is today. Character is what was yesterday and will be again tomorrow. From then on, this became my motto when I fear I dare.”

Sally McCoy
Defensive to Director

Summer 1989, freshly graduated from UVM, Jeff Schulman is living as a guest in the Phi Delta Theta house, where he hobble down the hallway with a fractured foot to take a call on the fraternity’s only phone. On the other end of the line was UVM athletic director Denny Lambert ’54.

“It was pretty funny at that time,” recalls Schulman, who had broken his foot playing pickup basketball a few weeks earlier. “On my first day of work with the ECAC, the conference commissioner showed me an article in the Glee that said I was the only no-show at Bruns’ training camp and looked in a contract dispute. I laughed and explained the situation. I considered playing briefly, but I was ready to start my career in athletic administration, and at the time I was very fortunate to land one of the few opportunities for young people to get administrative experience in intercollegiate athletics.”

The Bruins’ loss was UVM’s gain, as the ECAC experience would serve as a launching pad for Schulman’s career, which took a significant step on April 4 when President Tom Sullivan introduced him as the university’s ninth director of athletics. The announcement was well received by Catamount Nation, many of whom felt Schulman was a worthy heir to his three predecessors and mentors: Lambert (1957-1992), Rick Farnham ’65 (1992-2003), and Robert Corrnan (2003-2016).

“One of the things I am most proud of is that I’m able to follow in the footsteps of three athletic directors who have been such outstanding friends and mentors and who have led this department for forty-three years with an incredible level of professionalism and integrity,” says Schulman. “While I’ll certainly have my own leadership style, I’ll draw often on what I’ve learned over the years from Denny, Rick, and Bob. If Schulman’s performance since returning to his alma mater in 1993 as assistant athletic director is any indicator, the next chapter for UVM Athletics should be a fruitful one. Schulman, who has served as senior associate athletic director for the past twelve years, has oversen the depart- ment’s financial operations and worked with Corrnan to transform the Archie Post Athletic Complex, including Moulton Winder Field; the Frank H. Livak Track & Field Facility, and Virtue Field. Phase II of the Virtue Field project starts this summer with the addition of permanent seating for 2,500 guests and hospitality space, and an events plaza connecting all three facilities at the Post Complex.

Growing up in Buffalo, New York, Schulman spent much of his early years at a nearby middle school watching older kids play sports. He loved the competition, but also found himself intrigued by the man- ner in which the games and events were organized. He started running the clock at games and worked as a ball boy whenever possible. “I’m not sure why, but I was just really interested in watching how athletic events were being managed,” he says.

Schulman’s intrigue with sports man- agement grew during his years as a UVM student-athlete. His friends used to joke that if they couldn’t find him, all they had to do was check the UVM athletic schedule to know where he was. Schulman recalls being the only fan at a baseball game on a frigid day at Centennial Field when Rick Farnham asked if he’d run the scoreboard and serve as the public address announcer. He gladly accepted and became a regular fixture in the Centennial press box.

Instead of rooming with fellow varsity athletes on East Campus, Schulman opted for Chittenden-Buckham-Wills’ residence halls, based on a recommendation from his cousin but to the dismay of his coaches. “It was one of the best decisions I ever made, because it exposed me to a whole group of classmates who weren’t athletes,” says Schulman, a political science major who was inducted into the UVM Boulder Soci- ety as a senior. “It’s an experience that stuck with me and informed one of my top priorities as AD which is to make sure our student-athletes are fully integrated into the student body as a whole.”

Named by the Burlington Free Press to its All Decade Team, a major glory moment came at the Boston Garden in an upset win over eventual national champion Harvard in the 1989 ECAC Semifinals. The Cats were down 2-0 with nine minutes to go in the game when Schulman ripped in a shot from the blue line. “He really cranked that thing,” Harvard Coach Bill Cleary told the Harvard Crimson. “Holy smoked that was a tough shot.” Then, with less than three minutes left in regulation, Marc LeBreux ’89 tucked the tying shot into the corner of the net. In overtime, Schulman assisted on David Brown’s ’92 rebound goal that fin- ished off the dramatic rally.

Today, taking charge of UVM Athletics, Schulman has definite goals for a program he’s convinced can take winning to new heights without surrendering its academic soul.

“This has never been the kind of institu- tion that is willing to compromise its integ- rity, academically or otherwise, for the sake of competitive success, and I don’t think we need to,” he says. “I intend to maintain an emphasis on academics and the student-athlete experience while at the same time ratcheting up the competitive level across the board. We can win championships and have top GPAs and graduation rates.”

Schulman is well aware that facility improvements are critical to achieving this vision. Hardly a day goes by without someone asking him if he thinks he can facilitate the construction of a new events center either on campus or through a local partnership.

“One of my top priorities is to work with President Sullivan and our Board of Trust- ees to set the different options for a new events center and chart a realistic course for us to move forward as quickly as possible. This will happen at the same time we are developing our facilities and finding the necessary, I anticipate having a heavy exter- nal focus and I’m confident that we have a critical mass of alumni, donors, and pas- sionate fans who want to support UVM athletics by helping us make these facility improvements a reality.”

Well aware of the big job ahead, Schul- man says he’s most thankful for the support of his wife, Deb Lichtenfeld ’95, and their children, Theodore, Gabriella, and Mara. “I’m incredibly fortunate that my family enjoys being around UVM Athletics as much as I do. It’s obviously a very time- consuming job,” he says. “For us, it really is a family affair.”

Alumnus Jeff Schulman rises to top spot at UVM Athletics

BY | JON REIDEL G’06
PHOTOGRAPH BY | BRIAN JENKINS

SUMMER 2016 | UVM.ATHLETICS.COM | THE LATEST NEWS
Rachael Oldinski would like to cure cancer, replace cartilage, and patch punctured lungs—with seaweed. Okay, it’s more complicated than that. But, one afternoon this spring, behind the locked doors of her lab in Votey Hall—the Engineered Biomaterials Research Laboratory—the professor points to three of her graduate students and four undergrads. “Everyone here works with alginate,” she says, “which is purified seaweed.”

You might call it the goo lab. Canna McKenzie ’16 holds up a clear strip of gelatinous plastic that he made with several natural products including alginate and collagen. “The collagen is from the cvetstock industry,” he says. “It’s exactly the same stuff as goes into jell-O.”

Sarah Blatt ’16 is working with Oldinski to create a jelly to see how well it will mimic the properties of the inner region of the human spine. Normally, this nucleus pulposus gel is the shock absorber within the disc between each vertebra. “But in disease, that jelly leaks out,” Oldinski says. So, as a senior project, Blatt is looking for a “material replacement,” she says.

“We also work, literally, with snot,” Oldinski says with an unguarded smile. “We have several projects that use hyaluronic acid,” the clear goo that the body creates to lubricate joints, shape eyeballs and, yes, “it’s snot,” Oldinski says. Underlying the great fun with squishy-stuff ethos of the lab, Oldinski has a deadly serious set of goals. One of the basic work on the mechanics and chemistry of these various goos, a family of materials called hydrogels. “Can we create products that are smart—that are responsive to changing pH or temperature or biological conditions?” Can we create products like skin, that stretch and organize themselves over and over without failing?” Oldinski asks. On the other side of the bench from her, doctoral student Spencer Fenn squirts a purple blob of alginate onto a glass slide and spins the slide inside a small centrifuge.

He then places the goo-covered slide inside a box filled with green LED lights. “Because of complex manipulations he’s done to the goo’s chemistry, under the light the long strands of polymers within the liquid will link with other strands. After a few minutes, he takes out the slide. “See, it’s become a hydrogel film. It’s no longer a liquid, it’s solid.”

Fenn has been spearheading a research effort to use alginate gels to create a kind of Band-Aid for the lung. Whether from a car crash or disease or battlefield injury, once a lung is punctured it is difficult to seal and heal, since it is constantly inflating and deflating. He and Oldinski and others in both UVM’s College of Engineering and Mathematical Sciences and College of Medicine have developed a patch that looks promising for clinical use. Once it is freeze-dried, a surgeon will be able to cut a piece of the hydrogel, apply it to the wound and let it rehydrate from the body’s own water. Then, using a scope with a green light, the surgeon can then release them into a sample of human lung fluid.

“At its foundation, Oldinski’s aim is to imitate nature,” Oldinski says—but then to use the replacement materials to restore regular biological function. “Take the cartilage in a knee. She and her students study the mechanics and elasticity of complex mixes of natural materials that could be used to replace damaged cartilage.”

“It’s a stealth mechanism,” she notes, that shut down the growth of the lung cancer cells. The scientists were pleased and amazed that the nanospheres slipped past the lung surface receptors for the growth factor—and got inside. There, the tiny alginate balls moved to the cells’ nuclei “and released their bomb—the growth factor,” Oldinski says. “It kills the cancer.” In Montreal, on May 19, Tianxin Miao presented the team’s results to the World Biomaterials Congress. It’s a “stealth mechanism,” she notes, that shut down the growth of the lung cancer cells.

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“The national park system is clearly not static, but has evolved and expanded over space and time. Historically, Americans valued parks primarily for their monumental landscapes, especially in the American West, but today we also value them as ecological reserves and reservoirs of biodiversity; as places of history, public memory, and cultural traditions; as outdoor classrooms and laboratories; as models of sustainability; and for their contributions to local economies. Behind each national park is a story—often many stories—that help bind us together as a nation and society.”

from Chapter 1, by Robert Manning, Rolf Diamant, Nora Mitchell, and David Harmon
Everywhere you turn at Marsh-Billings-Rockefeller National Historical Park, you will see conservation. Hike along the sinuous carriage roads and trails under a high canopy of hemlocks and beeches, and you are walking through almost 150 years of American forest conservation history, from the earliest application of professional management to contemporary practices of sustainable forestry. This relatively small cultural landscape tells an outsized story of how this exploited and largely devastated woodland was healed by a progressive program of reforestation, natural regeneration, and thoughtful, uninterrupted conservation stewardship. A different side to conservation history can be experienced on a tour of the brick, Queen Ann-style Marsh-Billings-Rockefeller mansion, containing the most significant collection of American landscape paintings in the national park system. Part of a larger collection of 400 paintings and prints, the magnificent Hudson River School landscape paintings that adorn the mansion's walls illustrate the power of art in the nineteenth century to foster public awareness and national pride in America's natural heritage."

from Chapter 2, by Rolf Diamant

“I grew up in rural Maryland on Chesapeake Bay, where my father was a marine biologist stationed at a remote research facility. Recreation was never farther away than the short walk down to my dock and boat. But after college, I found myself in the United States Coast Guard, stationed in San Francisco. Yes, this was a good assignment, and I enjoyed the city and the Bay Area, but this was my first experience living in an urban area and I needed periodic respite. My first outing was to Yosemite National Park, about four hours away by car—close enough for a long weekend and far enough for a real change. Other than on Sierra Club calendars, I’d never seen a landscape like this, and it captivated me. After a few visits, I started to get over my awkwardness in the mountains and I became more proficient at hiking and camping, graduating from short day hikes in Yosemite Valley to backpacking trips in the high country. I decided to go to graduate school when I finished my Coast Guard obligation, study park management, and become a National Park Service ranger—maybe even someday a park superintendent. But school was another revelation; for the first time, my studies absorbed me, and I decided to stay on for a doctorate and a career teaching others about our remarkable national parks. Fortunately, my teaching and research takes me to many of the national parks, each seemingly more beautiful and enticing than the last.”

“The nation may not have had the rich cultural history of its European ancestors, but it offered monumental landscapes comprised of towering mountains, great rivers, giant trees, iconic wildlife, and most of all, seemingly unbounded wilderness. The early national parks grew, at least in part, out of a strong sense of nationalism—recognition that the great scenic landscapes of North America were a vital component of our emerging national and international identity and that our society had the maturity and responsibility to save representative examples of this endowment as national parks. The parks also emerged as a response to the Romantic Movement, the feeling that civilization—in the form of big cities with increasing problems, along with the abuses of the Industrial Revolution—needed parks and wilderness as an antidote. In short, people would be better for visiting the national parks. Recreation is, after all, “re-creation.”

“from Chapter 4, by Robert Manning

SHAWN EVERHART
You can visit Yosemite National Park online by listening to the podcast “A Buffalo Soldier Speaks,” or watching the video “Buffalo Soldiers.” Ranger Shelton Johnson, a master storyteller in the time-honored tradition of great National Park Service interpreters, presents the carefully researched story of an African American cavalry unit that patrolled the park in the years before the National Park Service’s establishment in 1916. These soldiers belonged to segregated United States Army regiments that traced their roots back to the Emancipation Proclamation and Abraham Lincoln’s decision to enlist almost 180,000 African Americans in the federal army during the Civil War. After the war, the Buffalo Soldiers belonged to a handful of African American regiments that remained in regular army service. Alongside white units, they protected some of the earliest national parks from poaching and illegal grazing. This story of early African American involvement with national parks was nearly forgotten, but this program revived it, and it’s a widely recognized example of how interpretation can find new stories by becoming more inclusive.

The national park systems may well be America’s greatest classroom.

As we look to the future, some of the biggest threats to national park wilderness will have little to do with debates over issues like whether motorized rafts should be permissible in the Grand Canyon, but will instead concern the broader ecological resilience and integrity of wilderness. Climate change, intensive urbanization, prolonged drought, the disruption of biogeochemical cycles, pollution—these and other forces of human-driven environmental change have suggested to many that we may be living in a new geological era, the “Anthropocene,” or the age of humans. As this term implies, we exert a significant degree of influence on the wild, and this influence will continue to affect both the ecological and experiential aspects of wilderness in the parks, from predicted changes in iconic park landscape features (the retreat of the glaciers in Glacier National Park due to climate change, for example) to accelerating declines and extinction of park flora and fauna (for instance, the loss of Joshua trees in Joshua Tree National Park due to warming temperatures and changes in rainfall). The Anthropocene is a further challenge, then, to the traditional idea of wilderness as a place free from human manipulation, change, and control.

from Chapter 2, by Hudspeth, Camp, Cirillo

from Chapter 2, by Manning and Minteer
Walking into the sunset with Bob Manning

As you read this, chances are Bob Manning is walking a trail in the wilds of the American Southwest, his wife/co-author/stalwart hiking companion Martha at his side. The forty-year veteran of the faculty, winner of the 2010 George V. Kidder Teaching Award from the UVM Alumni Association, retired in May and moved to Prescott, Arizona, drawn by the high-desert and abundant parks and public lands. As the Steven Rubenstein Professor of Environment and Natural Resources and a leading expert on park management issues, spectacular landscapes have long been a central setting for Manning’s work as a teacher and scholar. His innovative studies of trends in park use, crowding, and related issues have helped the U.S. National Park Service develop ways to help visitors enjoy these iconic places without loving them to death. That same work earned Manning the University Alumni Association, retired in May and moved to Prescott, Arizona, drawn by the high-desert and abundant parks and public lands. As the Steven Rubenstein Professor of Environment and Natural Resources and a leading expert on park management issues, spectacular landscapes have long been a central setting for Manning’s work as a teacher and scholar. His innovative studies of trends in park use, crowding, and related issues have helped the U.S. National Park Service develop ways to help visitors enjoy these iconic places without loving them to death. That same work earned Manning the University

What draws you to the trail?

Long-distance walking slows life down. For me, normally, the days go by in a flash, the weeks go by in a flash, never having the clarity that moments of leisure can provide. Walking just simplifies things. Everything else just seems to fall away. When I’m on the trail, my primary concerns are finding my way to my next destination and my next meal. It’s pretty basic.

You’re walking, seeing things, thinking about the things that are really important. It can bring clarity at times.

Of all the walks you have done, what’s your favorite?

The John Muir Trail, 210 miles from Yosemite Valley south to the summit of Mount Whitney. Well, 220 miles because you’ve got to get down off the mountain. You pass through the Yosemite High Country, King’s Canyon and Sequoia national parks. The glaciers came through and eventually retreated, and this is what they left. They are so high, and there is such a short growing season—it hasn’t changed much for 10,000 years. The High Sierras are just glorious. Can’t get enough of them.

It’s also the cultural, historical legacy of that region. John Muir was so powerful and so eloquent. His presence is strong there. I love the way you go over Muir Pass and then it is a day’s hike to the next pass, which is Pinchot Pass. Gifford Pinchot and John Muire were two leading figures in America’s Conservation Movement, arguing very different environmental philosophies and helping shape management of the national parks and national forests the trail traverses. To walk over Muir Pass and then to walk over Pinchot Pass, the history is just overpowering.

What about a favorite day hike within the national parks?

The first thing that comes to mind is Acadia—perhaps the North Ridge Trail to the top of Cadillac Mountain. After only about a half-hour or so, you pop up out of the trees and on to long open stretches of bare granite where you can see much of the island and seascape. I’d also strongly recommend the park’s historic carriage roads, now used primarily by hikers and bikers. And try to time your hike to include tea and popovers at Jordan Pond House.

Acadia is a wonderful park, the crown jewel of the Northeast. But it’s a relatively small national park that’s heavily used. In fact, it may be the most intensively visited national park, at least in terms of people per acre. But even with that intense use, hiking the park’s trails offers moments of solitude.

It seems like you and Martha are well-adapted to the trail and to one another as hiking partners. Have you had trying times, difficult moments on the trail?

Oh, I think every hiker does. In our books, Martha and I encourage people to try long-distance walking. I don’t want to scare anyone away, so I probably shouldn’t mention the time I got caught in quicksand in a Utah canyon. (Laughs.) More typically, I just find myself tired at the end of a long day on the trail, once I’ve walked fifteen miles or so, it can start to feel a little too much like work.

Walking Wales’s beautiful Pembrokeeshire Coast Path was a bit of a misadventure. I’d been trying to talk Martha into the hike for years, but she resisted, saying “It always rains in Wales.” But I kept working on her, and finally she agreed. We walked for fourteen days and it rained for thirteen of them. (Laughs.) It didn’t threaten anyone’s life, but it was a misadventure of sorts. It’s these kinds of things that have led to Manning’s Dictum: “You can’t have real adventures in life without some misadventures along the way.”

The next book has short essays with each trail, and one of them is called “Adventures and Misadventures.” The point is, a few misadventures are bound to happen, but you don’t have to make them really hard moments. Accept them, learn by them, grow in them.

There’s a cult of going light among serious hikers. What’s your vice? What do you take that is too heavy?

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What’s your favorite hike in Vermont?

I guess it would have to be the Long Trail. It has the history of being the first long-distance trail in America and for us, personally, was the first long-distance trail we hiked. It set us on the course for hiking all over the world. Another favorite is Shelburne Farms, a regular “practice walk” for us. If you take the loop all the way around, it is about six miles. If I didn’t live in Vermont and travelled to the state to hike at Shelburne Farms, I wouldn’t be disappointed. This is a strikingly beautiful cultural landscape, so I try not to take it for granted.

What trails and terrain are still out there that you haven’t walked yet?

The Himalayas are one. I haven’t done any trekking. I’m not a climber, but there are some nice hikes to be done in this remarkable range of mountains. Patagonia is another blank spot on my hiking map. Will I get to these places? Well, isn’t that one of the things retirement is for? No.
WHEREAS the education of youth is necessary for the advancement of morality, virtue and happiness, and tends to render a people or state respectable; to promote which, establishment for seminaries and colleges have ever been patronized by all good governments: and whereas several grants of land have already been made by this state, and private, liberal donations have been offered for promoting so useful an establishment, with the same, which demand the attention of this legislature, for laying the foundation for an institution so beneficial to society: Therefore,

IT is hereby enacted by the general assembly of the State of Vermont, That there be and hereby is a college instituted, and established at such a place in the township of Burlington, in the county of Chittenden, as the corporation hereinafter named shall think most convenient.

As the university marks the 225th anniversary of its founding, we offer **UVM History 101**, a short course by Thomas Weaver.

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**UVM History 101**

1789: "Having Honorable views toward the Public and having a desire to make the Place I have chosen for my residence respectable by the Establishment of Liberal Arts and Sciences (therefore name Burlington for that purpose..."

—Ira Allen

1790s: During the almost decade it takes the trustees to establish the institution in Burlington, 816 citizens of Burlington pledge $2,310 to fund the university's first building, library, and "philosophical apparatus."

1791: UVM is incorporated by the state legislature.

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1793: UVM is incorporated by the state legislature.

1800: Rev. Daniel Clarke Sanders is appointed the first University of Vermont president. He does everything—chopping down the towering pine trees to provide a clearing for the campus, cataloguing the first library, helping plan the construction of the first building, and serving as the university’s entire faculty for the first seven years.

1804: First graduating class, the four graduates each paid $12 per year in tuition.

1811: Royal Tyler—the first American playwright, chief justice of the Vermont Supreme Court, and a professor of law—joins the university faculty. His grandmother writes: "He professed to me that he was going to Vermont, then considered the outskirts of creation by many, and where all the rogues and runaways congregated, and for that reason considered a good place for lawyers."

1812: War of 1812—U.S. Army headquarters in Burlington with four thousands troops. The university suspends operations and rents the College Edifice for use as a barracks for the troops.

1815: Marquis de Lafayette lays the cornerstone for the Old Mill. The UVM Green, upon which a statue of Lafayette will one day stand, is a cornfield.

1823: The UVM Medical College graduates its first class. Medical studies boosts the overall university enrollment from twenty-two to seventy.

1824: A chimney spark ignites the roof, destroys the College Edifice. Burlington, prosperous due to lumber and other trade, pledges $8,000 from its 2,500 residents for the new building. The new structure is built in three separate sections to guard against fire. The original College Edifice lives on in the 300,000 bricks salvaged from the fire for re-use in the new building.

1825: President James Marsh writes the introductory essay to the American edition of Samuel Taylor Coleridge’s “Aids to Reflection.” The UVM faculty publishes a thirty-two-page pamphlet “Exposition of the System of Instruction and Discipline Pursued in the University of Vermont.” Together, these place UVM as a progressive center of humanistic educational thought.
1836 Professor Joseph Torrey returns from a trip to Europe, a mission to bring books to build UVM’s library collection. The captain of the steamboat carrying Torrey home fears a cannon across the water of Lake Champlain to announce the professor’s evening arrival. Students ring the college bell and light some 1,000 candles in the windows of Old Mill to welcome him.

1865 Through the Morrill Land Grant Act, 150,000 acres of government land are available to support the establishment of an agricultural college in Vermont. UVM is designated as the state’s land grant institution when Vermont legislators pass an act uniting UVM with the new State Agricultural College. The sale of government land will bring in $131,563, nearly doubling the assets of the university.

1865 UVM’s first uniformed athletic squad, the baseball team, is established. The university’s green and gold colors emerge several years later.

1909 The university creates a home economics department and hires its first female faculty member, Bertha Terrill.

1921 The university purchases the Baell Estate on South Prospect Street, creating the heart of Redstone Campus. Robinson Hall and Redstone Hall are converted for use as women’s dormitories.

1929 James Wilbur leaves the university a trust in excess of $2.5 million, money that will seed a long-standing scholarship fund and also provide funds for the Alan Chapel and the statue of UVM’s founder on the green.

1930 The cornerstone is laid for the Robert Hall Fleming Museum. Leading American architect firm McKim, Mead & White designed the museum, as well as other UVM buildings—Waterman, Southwick, and Slade Hall.

1936 President Guy Bailey dies while in office. Since 1920, his tenure included construction of Slade Hall, Fleming Museum, Southwick Building, and the gift was received to fund the Waterman Building. Bailey guided UVM through the Depression without faculty pay cuts and was known for helping students in financial need in a very generous and personal way. The downside of this comes about after his sudden death, when it is discovered that the university is running a deficit of $100,000. A special appropriation from the Vermont legislature and alumni contributions help the university balance the books.

1940 The UVM Dairy Bar opens under the leadership of Professor Henry Atherton ’48 (Dewey Hall). The beloved home of UVM ice cream became a campus institution, housed in the Carpenter Dairy Science Building, until its close in 1995. The Dairy Bar’s chrome stools live on in the Davis Center.

1993 Students occupy the executive wing of the Waterman Building in protest of what they see as a lack of progress and administrative commitment to building diversity and multicultural awareness.

1997 Jody Williams ’72 receives the Nobel Peace Prize for her work with the International Campaign to Ban Landmines.

2009 Vermont opens Syracuse, 60-37, in the first round of the NCAA Men’s Basketball Championship Tournament.

2012 Albert Guttenberg follows his graduation from UVM with a gold medal in the long jump at the Olympic Games in Stockholm.

2015 UVM sets its sights on the future with groundbreaking on a state-of-the-art STEM Complex for teaching and research. President Tom Sullivan announces a $500 million goal for Mov Mountain: The Campaign for the University of Vermont; the campaign launch includes news of a $20 million gift from Steven Grossman and an additional $15 million in support that will result in the first named school or college at UVM, the Rubenstein School of Environmental and Natural Resources.

2015 VTAGM and student Thomas Scaza ’16 mark out plots of forest to monitor on four of Vermont’s tallest peaks. It would prove to be an important first step in Vogelmann’s discoveries regarding how acid rain was damaging mountaintop forests.

2016 Professor Hubert Vogelmann and grad student Thomas Scaza ’16 mark out plots of forest to monitor on four of Vermont’s tallest peaks. It would prove to be an important first step in Vogelmann’s discoveries regarding how acid rain was damaging mountaintop forests.

1978 Dorothy Lang, a native New Englander and Lida Mason graduate, becomes the first woman to earn admission to Phi Beta Kappa.

1983 President Carl Borgmann leads an effort to have the Vermont legislature designate the university as “an instrumentality of the state” Vermont public funds no longer support solely the agricultural college, but help to fund the entire university with the intent to subsidize the tuition of in-state students.

1991-92 Catamount women’s basketball team is undefeated through the entire regular season. They repeat that streak in 1992-93.

1992 The Gund Institute for Ecological Economics is established at UVM with the help of $7.5 million in funding support from the Gund family—alumni Zachary ’93 and Grant ’91 Gund and their parents, Lulu and Gordon.

1996 Kake Walk is abolished. Part of the university’s Winter Festival since 1891, the dance performance/competition, noted in minstrel shows and featuring students in blackface, had stirred protest on campus beginning in the 1950s.

2009 The university dedicates the Dudley H. Davis Center and celebrates the successful conclusion of the $250 million Campaign for the University of Vermont, among the key achievements of Daniel Mark Fogel’s presidency.

2014 The administrative headquarters for the College of Arts & Sciences, 438 College Street, is named Lattie F. Coor House.

2015 UVM receives a $100 million gift from Steven Grossman and the Grossman Foundation for a new building of the School of Business in his honor.


1852 Ellen Hampton (left) is the first African American admitted to Phi Beta Kappa.

1879 John Dewey, Burlington native son who became the father of progressive education in the United States, graduates.

1889 Harris-Millis. The university’s first student newspaper begins publication.

1924 Henry Jarvis Raymond, William A. Wheeler, vice president of the United States from 1877 to 1885, and Lida Mason graduate, are the first African American admitted to Phi Beta Kappa.

1924 George Washington Henderson, the first African American in the nation admitted to Phi Beta Kappa, graduates.

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LAKE CHAMPLAIN
Even before her years at UVM, Ivy Frignoca fell in love with Lake Champlain on family visits to Vermont. Home to some of the oldest fossilized coral in the world, witness to a revolution, the long northern lake’s intrigues run deep.

Frignoca would begin her undergraduate studies at UVM as a child psychology major, but environmental studies pulled at her. Until she was exposed to the option at UVM, she hadn’t realized she could make a career out of her passion for water. In her sophomore year, she switched majors, self-designing a major in environmental studies. It was a decision that shaped the rest of her life.

“The goal of my major,” she says, “was to be the conduit or the voice between all the technical data and information that scientists had and the public, so that through information and education, I could help protect the lake.”

THE COURTROOM
After graduation, Frignoca would work as a park naturalist and then chief of conservation education for the State of Vermont. Nearing age thirty, she took a new direction to strengthen and broaden her skills as an environmental advocate—she enrolled at the University of Maine Law School.

After graduation she didn’t dive right back into the natural resources field, though. Instead she took the advice of lawyers who did untraditional things with their law degrees: she practiced law as a trial lawyer first. “It was really phenomenal advice,” she says, because it taught her the skills of learning how to cope with very big conflicts and emotional situations and people; making sense of lots and lots of information; and finding creative solutions. All skills she needed to have to be the sort of water advocate she wanted to be.

Over nearly two decades, she honed her skills as a trial lawyer, professionally returning to the natural resources field when she joined the Conservation Law Foundation in 2012 as a staff attorney.

CASCO BAY
Today, Frignoca is based in South Portland, Maine, and is the Friends of Casco Bay’s newly-named Baykeeper, a role that meshes perfectly with the goal she set out with her UVM major years ago. As the nonprofit’s Baykeeper, she advocates on behalf of Casco Bay, working to protect and restore its water quality, much as she did for Lake Champlain during her years in Vermont.

As Baykeeper, she works with fishermen, businesses, government agencies, citizens, and other stakeholders to identify threats or potential threats to Casco Bay and to come up with and implement scientifically sound solutions that are also practical and effective.

She is even working on projects that mirror some of the work she did on Lake Champlain. In her current role, one of the issues she is focused on is nitrogen loading in Casco Bay, which parallels her work with phosphorous loading in Lake Champlain.

Unlike those early days, however, today Frignoca is in a position to shape the policies that impact the bodies of water she loves so much. “It’s such a wonderful full circle because everything that I studied or the things I worked on combined with all the policy work and legal review—it’s all coming together in this position,” she says.
Bob Pepperman Taylor

The individuals and experiences that have shaped Bob Pepperman Taylor as a teacher are many—his own college professors to fatherhood to being a lousy guitar player. But let’s begin with one that traces to the political science professor’s first days in the halls of Old Mill in 1986, a freshly minted PhD on no guarantees, one-year appointment.

New to town, Taylor and his wife, Fran, lived in an apartment in a St. Paul Street three-story that looked more likely to house students than faculty. The couple’s son, Aaron, was a baby; daughter, Rachel, was on the way. There was a lot to figure out. For the young faculty member many students would come to call “BPT,” one of them was just the basics of how one prioritizes this business of being a college professor.

Taylor quickly found a role model in Professor Alan Wertheimer, a top-flight scholar and pioneering thinker on ethics, but also a highly dedicated teacher. “Al not only wanted to know about my research and wanted me to read his, but he also wanted to know about my teaching. To see somebody with the stature of Al working on his writing assignments, trying to figure out how to teach his text better was very influential,” Taylor says. “From the minute I got here, that was the standard set by the senior guy.”

By Thomas Weaver
When Wertheimer had been in Taylor’s place, a young professor new to UVM in the late 1960s, that same standard was set by a senior guy named Paul Hilberg, internationally renowned scholar of the Holocaust.

This legacy is alive and well in UVM’s Political Science Department. Humble and deferential, maybe even a little embarrassed by receiving both the Kidder Award and the University Scholar Award this year, Taylor seems more eager to talk about his colleagues than himself. He mentions the teaching skill in political theory of relative newcomer Alex Zakaras. He speaks to the long-time influence of close friend and colleague Patrick Neal—“Don’t talk at the students, talk with them. The classroom is a place for conversation and not just one-way lectures. Pat embodies that in the highest way.”

A TUESDAY MORNING IN SPRING SEMESTER, students in Taylor’s “Nature & Democracy” class walk into 213 Old Mill and take seats around the large conference table. Arched windows along the west wall look out across the Green and Lake Champlain beyond. The professor takes account of who is yet to arrive as he stands near the doorway.

He notes one student’s haircut—“I almost didn’t know who you were!”—and expresses hope that another, carrying baking pans, might have banana bread for the class. (No such luck, but the student seizes the opportunity to make a pitch for the Outing Club bake sale later in the day.)

His manner and rapport bear out the words of alumna Aida Sehovic ’02, who wrote in support of Taylor’s Kidder Award nomination: “Bob is one of the kindest, funniest, and most approachable people I have ever met. Not everyone has the unique ability to make others feel at ease and included, but Bob has truly mastered this skill.”

A scholar of American thought whose six books include a focus on the life and writings of Henry David Thoreau, the “Nature & Democracy” class is squarely in Taylor’s intellectual wheelhouse. Emerson, Thoreau, Teddy Roosevelt, John Muir, Wendell Berry, Al Gore, and Bill McKibben are among the many on the syllabus.

Sitting at the head of the table, Taylor is given to hand gestures and facial expressions, the quizzical to the comical. He ventures his own thoughts and poses questions. If no one raises a hand, he’ll look around the room: “Emma, what do you got?”

Later, sitting down for an interview in his office, Taylor discusses his approach to teaching and how it has evolved through his career. “Early on I came to see how important it was to have the classroom be a safe environment,” he says. “You can try to write about my experiences, a path that eventually taught me to express my anger and disappointment with the world creatively. This exercise and lesson proved to be invaluable because they ultimately led me to the field of visual arts where I finally found my voice.”

Taylor works around to the integrity of the teacher-scholar model and the fact that it “isn’t propaganda, but is our aspiration” in the Political Science Department. “We should never forget that it is our strength.”

Taylor pauses, and with a look of resignation thinking. “Teaching is a mysterious profession, because there are all kinds of people—there’s that push and pull, and sometimes I’m better at that, and sometimes I’m worse.”

During the 2009-10 school year, Taylor served as the university’s 12th Kidder Professor, an endowed teaching position named for a professor who held the position from 1988-94. The Kidder Award honors the person who “has given expression to the university’s ideal of the teacher-scholar.”

Taylor is the third recipient of the Kidder Award in UVM’s History Department since 2000. His predecessors were William Shaw in 2000 and Joe Dunn in 2003.
It’s Like You Never Left

BY | ANDREA MARTONE ’76

PHOTOGRAPH | AMANDA WAITE ’02 G’04

Andrea Mastrocinque-Martone is on the Class of ’76 40th Reunion Committee and a self-proclaimed UVM Reunion “junkie” who has attended every reunion since graduation.

It’s Like You Never Left

Anyone remembering the lyrics of this nostalgic song will agree that no magic and potions can shake loose our memories of our UVM days. True, people grow, people change, but there’s an innate sense of self that is always there which college reunions—especially the milestones—can bring out in us in ways that years of therapy cannot.

Our UVM class reunions are small slices of time, unattached to reality, not dependent on anything but goodwill, a sea of smiles, and belly laughs. For alumni of my vintage, this is all peppered with ‘70s music that instantaneously catapults us back into a time warp to the dorms at Harris-Millis, the Shoeboxes (RIP), Redstone, Jeanne Mance, or the Living Learning Center.

But perhaps more important, class reunions are a celebration of “us” and of the friendships that we began as teens and have endured, rekindled, and how these friendships impacted our lives, then—and now—and will always be cherished.

Delving deeper into our psyches, what do you think is the real reason we go back to our college reunions, especially the milestones? One reason is this: Reflecting back to our younger selves, our college days were where we began to shape the adults we were to become for the rest of our lives. It was a herculean task confronted by a bunch of complete adolescent amateurs.

Stay with me on this thought, I think you’ll get it. It wasn’t just the college life stage of adolescence that had profound consequences for our soon-to-be adult lives, but it was the interactions of this developmental mental transition in which the memories of “our college days” took shape in our minds. Meaning? UVM was a formative life experience—as much social as it was academic—in which we encountered a clash of potential identities, one of which we would choose to stay with us for years to come.

A second thought: Our return to our Green Mountain roots is fueled by a kind of cosmic curiosity, because no other event or opportunity in our lives can show us how “seasoned” we’ve grown as we diagnose our reunions. The reunions give us the opportunity to mingle for a few hours with those who started out with us on the journey, only to return as equals, as adults. With graying, thinning (or gasp!…balding) hair and thickened middles, we look deeply into the eyes of our old college buddies, and we are pleased to see that their love for us reflects the person we used to be, the person we always wanted to be, and the person we are today. Yet still the same.

“Why you haven’t changed a bit!” we all seem to say, and simultaneously LIE, at the Big Fat Lie, acknowledging our dependency on prescription eyeglasses and noting small pouches puckering at the edges of our mouths. We chat endlessly of the challenges we faced as parents and the joys of becoming grandparents. We speak of divorces, careers, retirements—even deaths—all the while sharing magic and communion in having been young together at UVM.

A third thought: dreams came easily then, as the future lay before us. There was intimacy in those days that cannot be duplicated in the present, as these are the days we began these thoughts, Dave Mason was right: It’s like we never left.

That idea—not what we look like at a reunion, wear, did or didn’t do, or what other people think of us—is the most gut-wrenching and exciting facet of our reunion thinking. The radical thought might push us to think outside of our daily routines, into the exhilarating and (for some) discomforting realization that our lives are not yet done and we can still transform ourselves, blossom, and still grow just like we did during our college days at UVM. And OMG (our kids would be shocked at the notion), that we are still developing human beings—even nearing our milestone reunions and birthdays. Yes. Still capable of surprising somebody. Maybe even ourselves.

And what if it’s been how many years since you returned to your alma mater for a reunion… or not? The novelist George Eliot (aka UVM alum Mary Ann Evans) had it right back in the nineteenth century when she wrote, “It’s never too late to be what you might have been.”

We can, all take, a sharp turn off the straight road some of us may have been driving on all our lives, hit the throttle on our hybrids and head up Route 84 for Vermont. Turn on Pandora or Sirius full blast and tune into the ‘70s channel to get in that groovy kind of mind set. Guaranteed the Marshall Tucker Band’s hit “Take the Highway” will be playing.

“Take the highway Lord knows I’ve been gone too long Lot of good days, yeah Hear me say… I’ll be back someday Memories of your love still linger on”

Let’s take a wild guess and say it is followed by Wild Cherry’s ‘76 hit “Play That Funky Music.” Then, appropriate for an autumn reunion in Vermont, Neil Young’s “Harvest Moon,” and then back to where we began these thoughts, Dave Mason sings “It’s Like You Never Left” as you come over that rise on the highway and once again see Burlington, the lake, the Adirondacks spread out before you.

Approaching our fall 2016 reunions, I can tell you I know two things with absolute certainty. That funky music still tells our story, and Dave was right: it’s like we never left.
Life beyond graduation

"My professors from UVM have been extraordinarily helpful and supportive... I absolutely could not have done it without them." - Class of ’15

Samantha Berthelette ’15 has been accepted into Florida State University’s doctorate program in philosophy.

Jon Kilik ’78, a leading film producer who has collaborated with directors from Spike Lee to Robert Altman and, most recently, produced The Hunger Games series, opened his art-filled West Village home in New York City for an event with alumni. President Tom Sullivan and his wife, Leslie (Class of ’77), and Dean William Falls, College of Arts and Sciences, Kilik told those gathered about the influence of Professor Frank Manchel and how meeting film industry professionals delivering guest talks in his classes inspired him. In turn, that inspired Kilik to return to UVM nearly annually to meet with today’s students. He encouraged his fellow alumni to support the university in the particular ways that resonate with their own experiences.

23-64 Green & Gold Reunion September 25-26, 2015 If you are interested in planning your upcoming reunion, email alumni@uvm.edu.

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Jean Hawley Navarro ’54

Unfortunately, their other lunch companion for November 2015 our Joe transitioned to another world. He was a writer and documentarist; he was the sole-creator of A Blueprint for the Past: The Story of the Kentuck Knob House in Afton, Pennsylvania, which we worked as a structural engineer for two years in the hydraulic power industry. We are celebrating our 55th wedd- ing anniversary this year. My daughter, Jane, lives near by, and my son, Jines, in Florida. I enjoy playing golf, gardening, socializing, and reading with my book club. It’s been a wonderful life.”

Mar- gie Goodenough Carr writes, “I am enjoying live- ning in Vermont and spending time in Vermont and in Clearwater, Florida. My husband of 53 years, John Heins ’52, staged a beautiful flower show in Proctor, Ver- mont. She sees her brother Robert “Bob” Joseph Gauthier ‘54, shared, “My wife, Mary, and I have recently visited a courageous battle with cancer. Dr. Tafrate was a courageous, kind, and very bright person who worked hard to help patients. She will be deeply missed by family and friends.”

Raymond Walter McIlhenny ‘54, known and enjoyed living for the last 45 years in Philadelphia, PA. He has been active in UVM ROTC for 20 years. In 2014, in honor of this year, he is the Tahmeta, these in them see a photo taken at a family event on the Alumni Association’s Nick Howes website, “Samuel J. ‘Skip’ Laufer ’65 is my first cousin, and Skip’s younger brother, graduated from UVM before graduating from law school. He is also a member of the New Jersey Bar and is still a practicing senior member of a law firm in Morristown, New Jersey, where he has also been in public service.”

Robert “Bob” Joseph Gauthier, his wife, Rita, son, Eric, and wife, Sandy, are proud of their son, Tom. Tom recently purchased the T-Bird Motel Inn conveniently located on Route 7 in Shelburne, Vermont. The motel offers exceptional rooms and spacious ground-level rooms that feature parking at your front door. It has a seasonal pool and picnic area. All rooms have Wi-Fi and 40 inch LED TVs. They invite all UVMers to inquire about special rates for upcoming reunions and special events at 1-800-315-5529 or 802-985-3663.

At UVM he was also a member of the Phi Gamma Delta Frat- ernity. Adrian L. Karp ’54, my brother, graduated from UVM in 1994. He graduated from George- town Law School and went on to practice law until retirement in New Jersey. He was an honored trial lawyer. At UVM he was a member of the Phi Sigma Delta Frat- ernity. William M. Laufer ’70, my first cousin and Skip’s younger brother, graduated from UVM before graduating from law school. He is also a member of the New Jersey Bar and is still a practicing senior member of a law firm in Morristown, New Jersey, where he has also been in public service.”

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Dear classmates, we received several stimulating notes and updates this month. Among them is a letter from Sue Greenwood Henderson, who had a deluge of memories after reading the Class Notes this month. Sue was fully aware of her friend’s urgings to put her flowers to good use, otherwise, life is good. Sue is not a competitive ballroom dancer and has never worn a feather boa, but her lifelong passion started with the dances of 1930s. She was interested in the 1930s and 1940s social scene, some beautiful scene, an insomnia remedy. Sue has a school system that compels the student to make the 50th Reunion, she is looking forward to our next in the near future. She is aware that she is going to be a bit of road mixed in, a rather pathetic monsoon season; some wonderful things, some beautiful thing, an insomnia remedy. She is going to be a bit of road mixed in, a rather pathetic monsoon season; some wonderful things, some beautiful thing, an insomnia remedy. She is going to be a bit of road mixed in, a rather pathetic monsoon season; some wonderful things, some beautiful thing, an insomnia remedy. She is going to be a bit of road mixed in, a rather pathetic monsoon season; some wonderful things, some beautiful thing, an insomnia remedy. She is going to be a bit of road mixed in, a rather pathetic monsoon season; some wonderful things, some beautiful thing, an insomnia remedy.
56 50th Reunion
September 23–25, 2016
If you are interested in planning your upcoming reunion, email alumni@jmu.edu. Gary Brown shares, “After careers in law and business, my wife, Leslie, and I have retired to South Carolina to be near children and grandchildren. We are enjoying our newfound freedom. We look forward to seeing our friends at our 50th reunion.”

57 69th Reunion
September 23–25, 2016
James Watts retired after 34 years of practice in emergency medicine and occupied medicine in the Detroit area. He shares, “My wife, Nancy, and I live in Reedville, Virginia, near three of our grandchildren. Another grandchild is a third-year medical student in Philadelphia, our daughter and her husband. We travel when we can. Last time I was in Vermont was in 2008 when I attended the UVM Foundation Board of Directors meeting in Burlington. I saw many, many changes at UVM in that visit. I am an ex-UVM veterinarian license plate here in Virginia (the green is distinctive from 1/2 a mile away). Best wishes to all.”

60 Janice Montinger
September 23–25, 2016
Janice Montinger started her career at JFK Kennedy Medical Center in the northwest corner of Pennsylvania and half-way between HS and 100 and 500 for times. Meadville is in the northeastern corner of Pennsylvania and halfway between the various East and West Coast friends passing through, feel free to look me up.”

61 Janice Montinger
September 23–25, 2016
Janice Montinger started her career at JFK Kennedy Medical Center in the northwest corner of Pennsylvania and half-way between HS and 100 and 500 for times. Meadville is in the northeastern corner of Pennsylvania and halfway between.

62 Anne Ellis
September 23–25, 2016
Anne Ellis says, “After careers in law and business, my wife, Leslie, and I have retired to South Carolina to be near children and grandchildren. We are enjoying our newfound freedom. We look forward to seeing our friends at our 50th reunion.”

63 Anne Ellis
September 23–25, 2016
Anne Ellis says, “After careers in law and business, my wife, Leslie, and I have retired to South Carolina to be near children and grandchildren. We are enjoying our newfound freedom. We look forward to seeing our friends at our 50th reunion.”

64 Janice Montinger
September 23–25, 2016
Janice Montinger started her career at JFK Kennedy Medical Center in the northwest corner of Pennsylvania and half-way between HS and 100 and 500 for times. Meadville is in the northeastern corner of Pennsylvania and halfway between.
Steve “Zake” Gardiner relaunched the management development firm, Zake Solutions, and carried on by his father. After spending 30 years running leadership development in a for-profit and a pharma firm, he specializes in conflict resolution and developing high potential leaders. Steve is an excellent leader, tireless and incredibly impactful. His father’s experience at UVM greatly assisted him. Carolyn Gerhard Guest shares, “I am currently the director and lead teacher at the Baltic Nature Pre School at the Fairbanks Museum and Planetarium in Saint Johnsbury, Vermont. I am also an independent paper cut artist!” Jane Hashow Schiab, says, “Life has sure changed for me after losing my husband last year, but I am doing well. I retired and opened a lot of time with my grandson, and I have a daughter on the way, May 10. I am lucky to have a great support system of family and friends, and I look forward to my annual Pi Phi Girl’s Weekend in May; this year in York Beach, Maine.”

Anita Whitemore Lovely travelled from her home in Hilton Head, South Carolina, to visit Massachus- setts this past April. She is an artist, who paints in the Impressionist style, and was in Massachusetts to attend the Fresh Air Event at the Copley Society and commissioned to do some custom paint- ings. She stayed with Emily Schnaper Manders ’74 and her family. Steve writes, “In October, I completed my work as a museum technician at the Carl Sandburg Home National Historic Site and am currently seeking my next position.” Samuel Press says, “I’ve been living in quiet medical retirement since 1998 in the Old North End of Burlington. I am nominally of course to my law firm but do no substantive work. I judge for the Lawrence County Circuit Judge where I do not know any of the defendants or witnesses.”

Kathleen Walsh Mackenzie ’77, “I am currently job hunting as a dentist. I also plan to keep up with Vermont’s many excellent micro- breweries, with about a dozen in and around Bur-lington.” Kathleen Walsh Mackenzie ’77, “I am currently a student at the dental hygiene program at Vermont Technical College. I attended the University of Vermont in the 1970s and I am a current alumni member.”

Linda Potash Marchese, Linda Potash Marchese writes, “What a great year! Linda Potash Marchese, Linda Potash Marchese writes, “What a great year! Linda Potash Marchese, Linda Potash Marchese writes, “What a great year! My husband, Bob Kraus ’77, and I are wondering if any of you are interested in re- connecting in 2017! (Yes, 40 years since we took our first trip to Ireland for the University of Vermont’s Board of Trustees.) If you are interested, please email Kath. at: kath@marcynichols.com. We love to have our Big Sister Class of ’76 and Little Sister Class of ’78 join us! Marcynichols Pbye ’78 is in on this, too! Spread the word!”

Pete Beckman writes, “I am very grateful to have my grandson, Jack Beckman, attending the inaugural John J. Schumacher Leadership Conference in September 23–25, 2016 at the Henderson Campus, and is loving life in Music City and the warm, sunny south!” Our family is planning a trip to South Carolina to celebrate the year of reaching a major milestone!”

Debra Lynn Bassett has been named the inaugural John J. Schumacher Chair in Law at Southwestern Law School in Los Angeles. She became a tenured faculty member in 2004 and is the author of two books, four casebooks, and 40 law review articles. Last year, she was invited to write for the Harvard Law Review, writes that she and Trip Mackenzie ’77 reunited for a swim meet at the New England Short Course Swimming Championships after 40 years! Still able to churn some water, Trip Mackenzie ’77, writes, “I am responding to Ron Nye’s questions regarding chronic Lyme Disease in the 2015 fall issue. Ron, I’ve had chronic Lyme for five years. I lost 60 pounds in the first three months but have gained it back. I have lost 100 pounds and stabilized my weight. The disease has returned in a very aggressive form. For me, a gluten and dairy-free diet have been the key. It’s a daily battle to keep your sugar intake low and I keep a bottle of disobutylic antibiotics with me at all times in case of a flare up.”

Paul Dunkling traveled south last fall for a weekend of USC football hosted by fellow student Willienniskbee. Steve says, “My wife and I, still, live in Germantown, Tennessee, where Steve is the human resources director for the city and since several leadership positions in healthcare management. Their ultimate destination was Tuscaloosa, Alaba- ma, for a memorable game day experience with the national champion Alabama Crimson Tide. A friendship formed long ago at UVM added another special chapter as they shared an amazing day together in August 2015 at Michigan State University. Still, a very good time was had by all. See more news at Alumni.uvm.edu/classnotes.”

Laura Diamond writes, “I am working for Booz Allen Hamilton man- aging the Patient Safety Program at Patrick Air Force Base. Enjoying living on the Space Coast with my wife, Bobbi. Looking for- ward to another yearly reunion with UVM/Chris- tie Hall best friends! Bobbi’s Birthday is Sunday, September 23–25, 2016. Our family (three grandchildren) is planning a trip to South Carolina to celebrate the year of reaching a major milestone!”

Katharine Efimio DiMarino writes, “I am a director of talent for TimeTrade Systems—a Massachus- etts-based software company and I am interested in connecting with other alumni.” Peggy Boemig Cavanaugh ’77 represented UVM at the inauguration of the new president at the University of Miami. Jeff is a mem- ber of the UVM Foundation Leadership Council. A group of 1979 physical therapy grads (including Mary Taughtin Winslow, Sandy Meyer Wilcox, Paula Jenkins Larose, Linda Petosh Marchese, Liz Macio Miland and Lisa Fernandez) gathered for a mini-reunion in August 2015 at the gorgeous waterfront home of Jenny Yongker Lind in Southport, Virginia. We kayaked on the James River, dined on the Spirit of Norfolk cruise ship, battled the rip- tides of Virginia Beach, created masterpieces at the Virginia Beach, and caught up on some of those infamous events. Therefore, plans are being made to reconvene at a yet to be determined location in the near future!”

Send your news to—
UVM Alumni Association
411 Main Street, Burlington, VT 05401
alumni.uvm.edu/classnotes
for a visit! Dean Delicola writes, “I still am a professor at Stebbins Rock University doing research in freshwater ecology. I often communicate and collaborate with Al Steineman, who is the director of the Robert B. Annis Water Resources Institute at Grand Valley State University. Al and I moved in different social circles and didn’t know each other at UVM, but we ended up both getting our doctorates in the same lab at Oregon State University in the 1980s. We were both inspired by UVM professor Dr. Philip Cook ’57 to study alpine.” Julie Lon- edgen shares, “I am still working as an ecologist in the Natural Heritage network in New York State for the past eight years and am now affiliated with SUNY College of Environmental Science and Forestry. My base of UVM field classes in dendrology, botany and wildlife continue to serve me well, whether dealing with all our forest health issues or finding rare species. I also enjoy mentoring the next generation of field biologists—and they need and want more botany and field studies [UVM are you listening?]! Hope to see some of you this fall rather than waiting for the next Reunion!”

Send your news to—
Beth Gamschi
8A Grey Meadow Drive, Burlington, VT 05401
bethgamschi@burlingtontelcom.net

Karen H. Kaplan, writes, “I am an editor at Nature, an international science journal based in London, United Kingdom, and work in the company’s DC office. I am a Connecticut native, but since grad- uating from UVM, I’ve lived in Boston, Charlesto- n, South Carolina, and the DC area for the last 12 years or so.” Kathleen Perry Hall says, “I con- tinue to work as a physical therapist and made an employment change a little over a year ago. I now work for the Alpine Clinic in Franconia, New Hampshire. It is a sports medicine and orthopedic clinic that is associated with the U.S. Ski Jumping Team. I work with a group of fine PTs and orthop- edic surgeons. I still love what I do and feel fortu- nate for my education at UVM.”

Send your news to—
UVM Alumni Association
alumni.uvm.edu/classnotes

Peter Larue writes, “I’ve had the most recent Vermont Quarterly and noticed the update from Tim God- dette on time in Virginia and comments about others who we ‘paddled around with’ in grade school, high school, and at UVM. Great to hear they are all doing well. I myself am going on 34 years here at Glens Falls National Bank & Trust Company as a chief risk officer. My wife, Heather, and our four kids have really enjoyed life here in the Glens Falls region and boating on Lake George. I still get back to Burlington to visit my parents and friends. Occasionally with periodic stops in down-
town Burlington. Our kids are two years apart and our eldest is heading off to college next year! My brother John Larue, also a Class of ’92 grad, still lives in East Dorset, Vermont, running his land stewardship business since graduation. His wife AnnMarie Demers Larue ’94 is a teacher at a local school and his three children, one of whom is also a UVM grad from a couple years ago, are all doing well!” Daniel Colby reports, “I was recently promoted to senior vice president and business management market manager at Biddeford Savings Bank where I serve as the senior commercial loan officer.” Ralph P. Ergas DMD, FAAPD was recently nannulated and selected for fellowship in the American College of Dentists. The ACD Convoca- tion will take place October 25 in conjunction with the American Dental Association’s annual meeting in Denver, Colorado.

Send your news to—
John Peter Scambos
scambos@verizon.net

Kathleen Perry Hall
8A Grey Meadow Drive, Burlington, VT 05401
bethgamschi@burlingtontelcom.net

Lynn Cline has released her third book and her first cookbook, The McNaughton Cookbook: Iconic Recipes and Tales from New Mexico. It was published by award-winning Santa Fe-based Leaf Storm Press. Epicurious.com, one of the first web sites for foodies, called it “one of the most exciting new fall cookbooks” along with books by Alice Waters, Ruth Reichl, Emeril Lagasse and others. Travel + Leisure is also featuring it as a fall cookbook, too. (See story on page 17.) Lori Moran Gillihan shares, “I recently traveled to Florida from Nashville, Ten- nessee, where we live. I visited with Carolyn Woodard-Arnold in Pensacola on the way. She’s still practicing physical therapy and has had such a wonderful, varied career. On the other hand, I taught English to Speakers of Other Languages amidst Nashville’s strong refugee community. My husband is a physician assistant here. Our daugh- ter is in 6th grade and loves her tripod team!” Mark R. Wettase writes, “I recently had the opportu- nity to participate in UVM’s Grossman School of Business Global Family Enterprise Case Competi- tion as a judge. We had 24 teams from ten coun- tries and close to 60 judges, many of whom are UVM graduates in family businesses. It was great to be back on the campus and so impressive to see what Dean Sanjay Sharma has done with the busi- ness school. It is also exciting to think about the future of the business school at UVM! As for me, I am still teaching Pilates and knitting and con- tinue to love both jobs! They both bring me much joy and challenges. Our youngest, Colleen Nichols, graduated from North Carolina State University College of Veterinary Medicine in May and is cur- rently making the interview rounds. Our oldest, Cayan Akles, is almost done with her course work for her doctorate of musical arts at West Virginia University. She will be performing in Tennessee this summer at a summer program. We are so proud of both of them! I spent ten days in Norway with my mom and youngest daughter visiting my ‘sister’ and her family where we celebrated our first Ear- ling season in Norway. We were there for the beginning of lambing season and ended with a couple of days in Oslo before returning home.”

Send your news to—
Lena Greenwood-Crozier
lucia@christianit.com

SALLY MCCAY
ONLINE: movemountains.uvm.edu
BY MAIL: 411 Main Street Burlington, VT 05401
BY PHONE: 888-458-8691 (toll free)

I’m thrilled to have found an amazing job with the leading aerospace company—I have accepted a position with Boeing as a structural design engineer in Seattle. I can’t wait to see what the future holds!”

Octavio Araujo ’16

I have engineered, explored, and created at UVM. I’ve developed a multilayer extruder for 3D printing applications and I’ve engaged in Engineers Without Borders to help a Nicaraguan community irrigate their crops. Scholarship support has allowed me to fulfill my passion in mechanical engineering. Now, I’m thrilled to have found an amazing job with the leading aerospace company—I have accepted a position with Boeing as a structural design engineer in Seattle. I can’t wait to see what the future holds!”

Cassie E. Bell writes, “Sorry to have our 30th Reunion. Hope to see everyone at the 35th in 2020!”

Adam Burack and his wife, Jessica, proudly cel- ebrate the graduation of their daughter, Abby Burack ’16, from the College of Education. Abby is the third-generation Burack to graduate from UVM beginning with her grandfather; Daniel Burack ’58. Abby is hoping to go to law school this year. The Buracks continue this tradition. Mary Jo Rear- dre writes, “So proud that my nose, Nate Gourd 2020 will be part of the class of 2020! On our recent admis- sions visit, he had a flash back as we toured the second floor of Wright!”

Move Mountains
THE CAMPAIGN FOR THE UNIVERSITY OF VERMONT
CATAMOUNT NATION

G'RIS, an active member of the UVM Foundation Leadership Council, was elected to serve a three-year term on the UVM Foundation Board of Directors at the board’s spring meeting. Kathy’s term begins July 1, 2016.

Send your news to—
   Barbara Roth
   baroth@yahoo.com

Paul Grieco is thrilled to say, "My daughter Olivia Grieco ’26 is fol-
   lowing in her father’s footsteps and has chosen to attend UVM! Bill Jacoby shoes, my youngest son, Patrick Jacoby ’19 is now a freshman at UVM and it’s great to get back up to Bur-
   linington now and then. After 12 years in Sweden (Stockholm & Lund), the family of George Payne moved back to the Catskills and now live in a Tahoe city.

Send your news to—
   Lawrence Gorkin
   lgorkin@vmr.com

86

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Barbara Huntress Tresis is mar-
   riaged to fellow classmate Gregory
   Alan Tresis. Barbara and Greg have
   one child. Gregory’s sister, Mary, lives in
   New York. Their youngest son, Graham, has multiple disabilities
   and uses eye gaze technology to communicate.

Send your news to—
   Barbara Roth
   baroth@yahoo.com

Doug Benaroe was a national writ-
   ing prize for the title story of his col-
   lected works. His work, The Eyes of
   a Moth, can be found online with Nomadz Magazine. Other stories from his collection can be found online with the Iowa Writers’ Center, and his work has appeared in the Midwest Review
   and an inherently absorbing read from beginning
   to end. It is very highly recommended to the attention of any reader who enjoys a candid and heartfelt memoir that
   is a must-read.

Send your news to—
   Sarah Reynolds
   sarahreynolds@vanderbilt.edu

Robert Shiue writes, “I have become
   an executive director with Take-
   care of Life, an optimal health
   company. My chiropractic practice is part of the Midtown Integrative Health and Wellness center in Manhattan. My daughter, Ilana, will be attend-
   ing Syracuse University. Newhouse School of
   Communications in the fall. She will also be a part of the women’s rowing team. I am so proud
   of her and Owen will start in September, what a
   great place to be, what a great place for my hus-
   band and I to visit!”

Send your news to—
   Tessa Donohoe Fontaine
   tfontaine@brandywine.org

Shannon Nierenberg tells us, “My husband, Marc, welcomed their third child, Max, in January. "Our eldest daughter, Cassidy, successfully led a
   UVM Alternative Spring Break Program helping to
   build homes in Colorado for Habitat for Human-
   ity. Cassidy Cabrey ‘16 received her brother’s
degree in architecture from UVM on May 22. We
   are ridiculously proud of all that she has accom-
   plished while at UVM.”

Send your news to—
   Barbara Roth
   baroth@yahoo.com

Ann Porter writes, “I am hiring geospatial web developers and software
   engineers, Inc. in Wellesley and Fall River, Massachusetts.

Send your news to—
   Michelle Richards
   mrichards@eagleeyes.biz

Cynthia Bohlin Abbott
   Send your news to—
   Cynthia Bohlin Abbott
   cynthiabo@att.net

"We toured the University with UVM futures Jake and
   Abigail and visited Burlington for the first time in 20 years. Since my move to the Seattle area,
   I am still living in Westernchester, New York. Our oldest daughter is finishing her second year of college at Barnard, our next one is headed to North-
   western in the fall, and our third daughter is in the middle of her college search (UVM). We got a lit-
   tle too excited when she saw UVM in the fall. Looking forward to seeing everyone at Reunion!"

Send your news to—
   Gretchen Hellmuth
   gretchen@brownlowinc.net

Gretchen Hellmuth Bairnholder
   Send your news to—
   Gretchen Hellmuth Bairnholder
   gbairnholder@brownlowinc.net

This past Presidents Day weekend, Mitch and Julie Cavalier braved the
   cold weather and spent Presidents Day weekend in New York City and rented a two-bedroom apartment for the weekend. We
   chose to stay at the Millennium Broadway, a lovely hotel
   that is walking distance to every place we would like to visit.

Send your news to—
   Jill Cohen Gent
   jcohen@radrunners.net

Elizabeth Carstensen Genung
   Send your news to—
   Elizabeth Carstensen Genung
   leegenung@me.com

“This was my first time to UVM since 1997 and we have one
   dog and one cat. We love to spend time at our
   beach house in Myrtle Beach in the summers. We
   made it back to UVM from time to time and are amazed at all the changes at the all-time.

Send your news to—
   John Vassos: Industrial Design for Modern Life
   Jvassos@brownlowinc.net

John Vassos: Industrial Design for Modern Life
   Jvassos@brownlowinc.net

"Hello, UVM!

I'm writing to let you know about the
   1992 and 2014 product of the year in the sustainable cate-
   gory. I’ve been married to my beautiful wife,
   Angie"
Happy summer 99ers! I have a few updates for you but I am hoping more people will send in updates, stories and adventures for our next issue! Johnson Lambert LLP named Carolyn Rice, CPA, a partner on January 1, 2016. Carolyn has over 16 years of experience in public accounting and serves insurance and not-for-profit clients from the Burlington, Vermont office. Colleen Farrell Kramel has been named to Michael Lambert for 17 years. They wel- come their second son, Broc Farrell, in Janu- ary. He joins big brother, Declan Reed, who was born in July of 2013. The Kamrads reside in Gar- melray, Pennsylvania, where they recently built a new home. Colleen works for GlaxoSmithKline as a sales vice president in their Vaccines Business Unit. In their free time the Kamrads family enjoys traveling and supporting the Philadelphia Fly- ers. Chris Piers is currently working in London. Chris, his beautiful bride, Sara, and their adorable son, Colby, have done everything they can to jet set while abroad! Their latest adventure brought them to Dubai. We miss you guys around here but I am so happy to see the memories you are making! Please send me updates, babies, weddings, fun things, anything I can put in our notes!

Send news to—
spitalski@hotmail.com

Jennifer Ellis and Liz Fenton, associate professor of English at UVM, both of the class of 2000 welcomed their first baby, daughter Helen Vesta Fenton on May 18, 2015. Helen is granddaughter to Nancy Lord ’71 and Henry Ellis ’71, MD’75. She is grand- daughter to Mary Moore ’59 and John P. Lord ’59, MD ’42. She is great niece to Jane Lord ’59 and Warren Ellis ’64. Sara Hennessy Desolla and her husband, Travis, welcomed their third child, Benjamin James, on December 5, 2015. Benjamin was also welcomed by his older siblings, Zachary (10) and Abigail (8). Sara and her family reside in Vermont. Kristin Clark Lombardi ’09, MD’05 is a pediatric cardiologist at Hasbro Children’s Hospital in Providence, Rhode Island. She and her husband, Mike, have these children: Olivia, Ruth, and Peter. They hope to visit UVM this summer!

Send news to—
UVM Alumni Association Alumni@uvm.edu/classnotes

Jennifer Khouri Godin, asso- ciate professor of graphic education, this amazing professional is on the Rising Stars list. Jon Kantor, who married Erica Meyers, now Erica Law- rence, is pleased to announce that Samuel J. Portney has been named director in the FBI’s Business & Commercial Litigation Department in the New- ark office. Samuel handles a wide range of large- scale business and commercial litigation matters in both state and federal courts throughout New Jersey and New York. He has also been consis- tently selected to the New Jersey Super Lawyers Rising Stars list. Jon Kanter has joined the faculty of the Department of Transnational Issues at the National Intelligence University in Washington, D.C. In an adjacent capacity, Jon is teaching mas- ters-level courses on counterterrorism and home- land security to U.S. military officers and other federal government officials. Beth Rice Bradley, her husband, Matt Bradley ’86, and their son, Pierce (18 mos.), just moved back to Burlington after a few years between Chicago and Connecti- cut. Beth is owner of Foodsource LLC, a small consulting company that helps the food and nutrition industry develop strategies to advance nutrition research and education. The Bradleys are super excited to be back in Burlington and hope to see fellow classmates that live in town or may be pas- sing through. Congratulations to Bradley Law- rence, who married Erica Meyers, now Erica Law- rence, on June 21, 2014. Send your news to—
Kerrine Moore Berensan kerrine.d.moore@gmail.com

Anna ‘Anya’ C. Gushchin finished her medical and post graduate train- ing in 2015 and, after working in Papua New Guinea, relocated to Chicago to start working at Nurses MA Medical Center and Stroger Hospital. Her next steps are to continue building an international ophthalmology training program in her new departments. Continuing with the out- reach mission that started while at UVM, she will be part of a teaching team going to Micronesia this summer to work with the only ophthalmolo- gist on the islands to provide skills-transfer train- ing in pediatric and ocular surgeries. She would like to find other UVMers that have an interest in outreach work in Papua New Guinea with the goal to go back for a follow up visit next year. Theater ma- jor Rebecca Sherman is celebrating eight years
If you are interested in planning your upcoming youth initiatives that expose audiences to the international and local experience that expose audiences to the inter- national and local experience.
guidelines for youth projects. To read more about Angie and her new position, visit uvm.edu/ed for our reflection from daily life, at the top of Mount Philo in Charlotte, Vermont, during the 1960s. His education at UVM in 2014, after his return to Ver- mont from a study abroad excursion to the coun- try of Botswana during the Fall of 2013. “Of Mt Philo it was cold. I heard the coyotes in the night like hearing an old group of friends laughing at jokes, playing cards, and raising good spirits while not worrying about what time I would show up. I love friends like that.

...try of Botswana in Southern Africa during the Fall of 2013...
Engineers Across Centuries

Pictured in 1893 with the tools of their trade, these surveying students were part of the civil-engineering program introduced as UVM became the state’s land grant institution. In the late nineteenth century, graduates of such engineering programs played an integral role in the nation’s development, working on projects that ranged from improving roads and water systems to building better railroads.

Engineering professor Eric Hernandez shared the old photo at top with his structural analysis class and challenged them to re-create it. It happened that photographer Nick Bucci was among the students and he took the bait, rounding up friends and classmates for the shot above.

See for yourself at Alumni Weekend 2016 and be among the first to tour our brand new Alumni House. All alumni are invited to a special Grand Opening celebration!


alumni.uvm.edu/alumniweekend
Working Together for a Better Community

The University of Vermont and the Residence at Shelburne Bay are successfully collaborating to bring unique benefits to the University, our residents, their families, and the community at large.

UVM Nursing Student Program
The UVM College of Nursing and Health Sciences program brings current nursing students to The Residence at Shelburne Bay to provide a supervised service learning opportunity focusing on reminiscence therapy activities.

The Residence Lecture Series
The Residence Lecture Series brings leaders from the University of Vermont to share presentations on a variety of topics with our residents and the greater community.