STALKING MALARIA

JANICE CULPEPPER '77
TEAMS WITH BILL GATES
TO STOP A GLOBAL KILLER
Clark was the only university I wanted to go to and I have never regretted it. My time on campus was a wonderful experience.

I’ve enjoyed a career in education for more than forty years. In that time I’ve found that allowing students to discover who they are as individuals, and helping them get the most from what they want and need from their education, compels them to learn more. That’s how the faculty at Clark challenged me, and I have tried to instill that same inspiration in my own students throughout the years.

When I was a junior at Clark, my father passed away. I didn’t want to put the burden of the tuition costs on my mother, so I seriously considered transferring. However, Clark awarded me with full scholarships for my last two years. If I had not received those scholarships, it would have been necessary for me to attend another school.

My husband, Bob, and I hope this gift will provide scholarships that enable future students to come to Clark, benefit them with everything it means to be a student at this University, and allow them to have the exciting opportunities that I was given.

“CLARK CHALLENGED ME, AND CONTINUES TO CHALLENGE STUDENTS, TO THINK ABOUT WHAT IS IMPORTANT FOR THE WORLD AROUND US.”

— ELAINE BUKOWIECKI ’70
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Cover: Illustration/design by Susan Hanson; photography by Ron Wurzer
Dear Alumni, Families and Friends,

**When Clark University** was founded in 1887, it was the first all-graduate institution in the country. The University opened with students studying psychology and the sciences, including a department of physics whose first program chair was Nobel Prize winner Albert A. Michelson. While much has changed in the intervening century and more, graduate education remains an integral part of Clark's mission and a key part of our future. So what is the current graduate footprint, and what is the roadmap for the future of graduate education at Clark University? At a time of profound change in higher education, and with rapid advancements in technology and evolving models of graduate education, these are significant questions for the institution to consider.

Clark University has just over 1,000 degree-seeking graduate students, making up about one-third of our total student enrollment. We offer Ph.D. programs in the departments of biology, chemistry, economics, geography, history, physics and psychology. Our top-ranked Graduate School of Geography has the distinction of having awarded more Ph.D.s in geography than any other university in the country. The University opened with students in its first year, and today Clark is the first all-graduate institution in the U.S. to offer a Ph.D. in psychology and the sciences, including a Department of Physics.

Our offerings also include a first-in-the-country Ph.D. with a focus on Holocaust and genocide studies — another pioneering landmark in Clark's contribution to the academy. Compared with many research universities, Clark's Ph.D. programs are small in size and emphasize close individual mentoring by our faculty, positioning our Ph.D. students to be competitive with graduates from much larger programs.

Among the most significant developments in graduate education at Clark over recent decades is the growth of master's degree programs, offered both on our campus in Worcester and internationally through partnerships with other universities. Key to the expansion of graduate education was the opening of the Graduate School of Management in 1982. Clark offers an M.B.A., as well as M.S. degrees in finance and in accounting. Other master's-level programs include an M.A. in teaching (M.A.T.), which is tightly connected to Clark's pioneering and transformative work in urban education, as well as degrees in diverse fields such as environmental science, international development, public administration and information technology, among others. Students outside the United States can now earn graduate degrees in communication, public administration and information technology through University partnerships in China, Poland and Russia. Finally, we offer a popular accelerated degree where Clark students can complete both a B.A. and a master's degree in five years — with the fifth year tuition-free for qualifying students.

We see significant opportunity to grow our graduate footprint in the coming years, expanding enrollment and adding graduate programs in areas where Clark has academic strength and where there is demand for graduate degrees. This means building on Clark's strength in engaged scholarship — research work that is deeply embedded in the context of current problems and is often carried out in close collaboration with practitioners and policy makers. Such research, whether conducted within individual departments or in cross-disciplinary centers such as the Mosakowski Institute for Public Enterprise, provides an ideal platform for well-respected, professionally oriented graduate programs. We will seek, for example, to add graduate program offerings in such areas as global, public and community health, and in the interface between geographic information science and the environment.

In addition to serving students, a more robust graduate presence also will enhance Clark's reputation and strengthen the University's resource base. As one of this country's leading research universities, it is important that Clark continue marshalling the ideas and talent that will deepen our impact on issues facing our country and our world.

Increasing graduate enrollment also makes sense for Clark financially. It allows us to take advantage of economies of scale and scope without losing the intimacy that is a hallmark of the University while simultaneously keeping costs down for all of our students. Investments in academic programs, facilities and support services will be needed to allow growth in graduate programs, but the net result will be a university that is stronger in both finances and reputation.

Any discussion of graduate education would not be complete without considering online education. Following excellent work by faculty and staff, we are building out a platform for offering more courses online, a new frontier for Clark. Our primary focus will be on blended graduate learning opportunities, where some of the courses for a degree program are completed online and some are completed in traditional classroom settings. We anticipate that approximately half of future growth in graduate enrollments will be in the form of online courses and programs; we do not at this time anticipate significant use of online courses at the undergraduate level. I welcome your comments and questions regarding future directions for graduate education at Clark University. Please email me at dangel@clarku.edu. Thank you for your interest and support.

Sincerely,

David P. Angel
President
It was love at first sight.

From the moment I walked into Archives and Special Collections five years ago, I knew I was somewhere special. New to the job, I had a lot to learn about Clark history, and here it all was in one location — from founder Jonas Clark's personal papers to that week's *Scarlet*.

I have no way of figuring how many times I since have wandered into that space or emailed archivist Fordyce Williams with some esoteric question — it's got to number in the hundreds. The supremely accommodating Fordyce hasn't filed a restraining order against me yet, so I suppose I'm still in good standing. Indeed, she never wavers, even when I ask her to don her Indiana Jones hat and venture into the bowels of the library to excavate an obscure shard of information. If that piece of arcana exists, she unfailingly hunts it down.

We chose to celebrate the Archives and Special Collections in this issue as a way to commemorate the 200th anniversary of Jonas Clark's birth. There is comfort in knowing his vast array of books anchors this compendium, yet also an appreciation of the fact that Clark's history is evolving day by day, minute by minute. As in life, even history is not static.

Consider the stories in this magazine.

Who could have predicted that Hugh Panero, the shaggy-haired kid pictured in the 1978 yearbook, would go on to become a satellite radio pioneer? Or that the biology major from Oklahoma, Janice Culpepper '77, would one day lead the international fight against the malaria plague?

As sports editor for *The Scarlet*, Joel Fish '75 preferred to write stories that focused on the human dimension of athletics, an interest that has led him to a thriving career in sports psychology. Those bylined articles about Clark athletes and coaches are all in the Archives.

Retiring professors Walter Wright and Sharon Krefetz, who have worked at Clark for a combined — and astounding — 90 years, have written their chapters into this institution's autobiography. The faculty members replacing them this fall will make their own contributions.

Speaking of Walter, he recalled for me that shortly after beginning his Clark career in 1968 he served on a committee to reimagine the structure and substance of a Clark education. Every time he thought the report was nearing the finish line, another wrinkle would present itself, and the committee would soldier on. When he asked psychology professor Sy Wapner if an end date to their efforts was on the horizon, Wapner told him, "Remember, Walter, it's always a draft."

So it is. The notion that the Clark narrative is being created, drafted and redrafted is why we illustrated the story about Archives and Special Collections (beginning on page 26) by photographing professors and students with artifacts that connect to their current work. Chuck Agosta, professor of physics and astronomy, gladly held the gyroscope that Robert Goddard used to conduct his world-changing rocketry experiments. Athletic Director Trish Cronin had fun curling weathered wooden dumbbells that a century earlier had honed Clark biceps during calisthenics classes. Rare books specialist Meredith Neuman, professor of English, insisted the 16th-century volume she displayed not be photographed with a flash because it would degrade the fragile printing at the molecular level — an imperceptible alteration to us; an outrage to her.

The magazine you hold in your hands, or are reading online, also has been dutifully categorized and stored. It is part of the Clark Archives now, there to be accessed whenever needed. And someday, it will be needed. Just ask Fordyce.
As the chief economist at Ford Motor Company, Ellen and her team identified troubling market trends indicating the potential for an economic meltdown. Their findings helped inform Ford’s decision to boldly prepare for the recession and the financial crisis that hit their operations worldwide.

“Ellen’s comprehensive knowledge of the global economic environment and her ability to translate that knowledge into an expected impact on our business led to many important decisions at Ford,” says CFO Bob Shanks.

Ellen, now a professor at the University of Michigan, earned her master’s degree in international development and doctorate in economics at Clark. Here she learned the global dynamics that would help shape the strategies Ford used to remain on its feet when other companies were brought to their knees.

Clark University students will one day unlock the stories hidden behind the numbers, and they will write their own narratives in business, art, science and education. Your gift helps launch the next generation of Clarkies destined to affect history.

give today
clarkconnect.clarku.edu/MyGift
Clark to celebrate 75 years of women undergraduates

“The prospect of bonnets in the biology lab is not so terrifying.”
— 1941 Scarlet editorial supporting Clark’s decision to admit women to the undergraduate program

The fall of 2017 will mark the 75-year anniversary of Clark welcoming women undergraduate students to campus. Six years ago, I was part of a project to recognize our Clark women athletes of the pre-Title IX generation, 1942 to 1972. When Pat DeGroat Brissette ’68, Meg Lines ’68, Donni O’Hagen Rodman ’69 and I started this journey, we thought we would be bringing to light the story of the pioneers of our women’s athletic programs. As the project progressed, however, we soon realized what we were really discovering was the early history of women at Clark.

All along the way we encountered amazing Clark alumnae who touched us with their wit, their poignant stories, their love for their days at Clark and the lifelong friendships they had made here. One of the many things we took away from this venture was the realization that the Clark experience did not shape these women inasmuch as these women shaped Clark for all of us who followed. We also came to the realization that there are many, many more narratives to be uncovered, which we eagerly anticipate celebrating during the academic year of 2017-2018.

We are now in the early stages of planning a variety of campus-wide, regional and virtual events to recognize these past 75 years. The planning group is led by co-chair Jodi Reiskind ’83 and myself; we have assembled a committee of Clark alumni, trustees, faculty, staff and students. While we do not yet know what all of the events will be, we do know we want to hear from you. Clark Archives is a treasure trove of information, yet we know the real truth of our history lies in our collective remembrances of the past 75 years. So we would love for you to tell us your stories of Clark women who challenged convention and changed our Clark campus, and your stories of alumnae who upon leaving Clark continued to change the world.

We also know we have numerous legacy families among our alumni/ae. In fact, the very first woman to apply to Clark was Ruth O’Flynn Lennan ’46, whose father was George O’Flynn from the class of 1913. Mothers and daughters, mothers and sons, fathers and daughters, granddaughters, sisters, aunts and nieces — we want to know all your stories.

You can reach us at alumni@clarku.edu, or by calling 800-793-6246. You can also send your stories to the Office of Alumni and Friends Engagement, Clark University, 950 Main St., Worcester, MA 01610. Feel free to contact me at elyse_darefsky@alumni.clarku.edu. If you would like to contribute in another way, please contact us so we can put you to work!

Over the next several months you will be learning more about this event, so stay tuned. We look forward to hearing from you.

Elyse Darefsky ’79

In appreciation of Bill Hausrath ’53

At long last, what is there left from life? What’s left to me?
Strange as it seems, only that, which I gave to others…
— Vahan Tekeyan
Translated by Tatul Sonentz

These lines from Vahan Tekeyan’s poem “Final Accounting” echoed through my mind as I read the email notifying me of the passing of Bill Hausrath on Feb. 13, 2015.

Bill had created the Agnes Manoogian Hausrath Memorial Fund and the Agnes Manoogian Hausrath Endowed Research Fund in Armenian Genocide Studies in memory of his wife, Agnes, who died in 2003.

Agnes’ mother was a survivor of the Armenian Genocide.

Bill was one of the warmest and most modest individuals I had ever met. And I carried Bill’s name in my title. I was the Agnes Manoogian Hausrath Fellow at the Strassler Center for Holocaust and Genocide Studies at Clark University as a doctoral student.

Later, my colleague Umit Kurt, working on the confiscation of Armenian wealth in Aintab during the Armenian Genocide, became a Hausrath Fellow.

Bill’s gift set a standard of generosity in supporting fellowships dedicated to research on the genocide. Other friends of the Strassler Center have donated funds for my
more junior doctoral colleagues. But, unlike the Hausrath Fellowships, these are current-use gifts that will not last in perpetuity. My ardent hope is that others will follow Bill’s example by leaving a lasting legacy that ensures the long-term future of Armenian Genocide research.

Bill and Agnes Hausrath didn’t have children. Every now and then, our colleagues would call Umit and me “the Hausrath boys.” Thanks to Bill’s generous gifts, there will be many more Hausrath boys and girls studying the Armenian Genocide.

Born on Jan. 22, 1931, in Lowell, Mass., Bill received his bachelor of business administration degree from Clark University in 1953, and his master’s from Columbia University in 1954. Following a successful career, he retired as a manager at General Electric’s aerospace/engine division.

The day I defended my dissertation proposal, Bill was there beaming with pride. He told me how my research into the destruction of the Armenians in the desert of Der Zor reminded him of the ordeal his mother-in-law had endured.

As I write these lines, a printout of my dissertation draft is scattered on my desk with notes and comments. Somewhere in this pile is the dedication page. Two men are memorialized there: my beloved father, whose last name I carry; and Bill Hausrath, whose name I carried in one of the most cherished titles I ever held.

Khatchig Mouradian

Khatchig Mouradian is coordinator of the Armenian Genocide Program at the Center for the Study of Genocide and Human Rights at Rutgers University. This remembrance originally appeared in The Armenian Weekly.
The fatal police shooting of Michael Brown in Ferguson, Missouri, reverberated on the Clark campus with a student-organized rally on Nov. 25 that began in Red Square and was followed by a two-mile march down Main Street to a second rally. Speakers at the Clark event urged their classmates to shed their apathy and confront the issue of racial inequities head-on. Some students held signs decrying injustice, and led the chant, “Hands up, don’t shoot,” among others.

Days later, an estimated 300 protesters comprising students from Clark, Worcester State and Holy Cross, as well as community members, marched to the Mosaic Cultural Complex on Piedmont Street to tout grass-roots change. Animated yet peaceful protests were also held at Worcester City Hall.

Clark took up the issue on several fronts. Junior Jeronda Scott, one of the protest organizers and a member of the Black Student Union, said a new group, Women of Color in Solidarity, formed on campus to address matters of race.

Professor Jude Fernando and students
from the Peace Studies Program organized “Voices of Ferguson/Voices of Worcester” in Tilton Hall, featuring lectures by Stefan Bradley of St. Louis University and LaTanya Buck of Washington University in St. Louis, workshops, and a panel discussion about racism and the exploration of non-violent responses. The event underscored the theme that the racial divide is not limited by geographical location and demands a national conversation.

One of the “Voices” organizers, Jim Lochhead, a master’s candidate in International Development, Community, and Environment and a St. Louis native, blogged about the campus response to Ferguson.

“The only thing that kept me from turning hatefully bitter for the remainder of my semester was the passionate response to Ferguson by faculty and staff at Clark,” he wrote. “The grass-roots movement created by fiery students and those willing to better understand the source of the protesters’ anger became a community I am particularly thankful for.”

In October, Trustee Steve Roberts ’74 and his wife Eva Louise Frazer, M.D., delivered a compelling and personal presentation to a standing-room-only audience in Dana Commons, offering their perspective on the events in Ferguson — as people of color, as parents of young African-American men, and as residents of St. Louis.

“As in every decade in American history, black men live with the unjust and unreasonable threat of deadly force for adjusting a belt or a seatbelt in a car, reaching for a wallet, [or] suddenly changing direction while running,” Roberts said. “Each of us must take a stand and make the point that black lives matter.”

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Perfect 10s

Clark is justifiably proud of its high national rankings, from No. 13 on Forbes’ list of most entrepreneurial colleges and universities to its status as one of only 41 institutions regarded as a “best buy” by Fiske Guide. But did you know U.S. News ranks Clark as the 10th most efficiently operated college/university in the nation? The University was singled out for its thoughtful spending of limited resources to deliver a quality education. Also, the Peace Corps puts Clark at number 10 in its 2015 rankings of the top volunteer-producing small colleges and universities in the United States. Alumni in the Peace Corps are serving abroad from Costa Rica to Morocco to Zimbabwe.

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More buzz than Aldrin

What do you call it when a bunch of mosquitoes are rocketed into outer space?

A good start.

Yes, most of us would consider it an answered prayer to see as many of the pests as possible launched into orbit. So why not for scientific purposes?

Enter Todd Livdahl, Clark professor of biology, whose research into mosquitoes drew the attention of the Student Spaceflight Experiments Program, which allows earthbound students to conduct experiments in collaboration with astronauts aboard the International Space Station. When a group of middle-schoolers in New Jersey designed an experiment called “Baby Bloodsuckers in Outer Space” to determine the effect of gravity on *Aedes albopictus* mosquito eggs, Livdahl graciously provided the eggs, which were sent to the station as part of a supply mission.
Bill Clinton drops in for a chat

EVERY SEAT WAS FILLED and every wall space had a body leaning against it when former U.S. President Bill Clinton walked onto the Atwood Hall stage on Oct. 17 to campaign for Democratic gubernatorial candidate Martha Coakley in her ultimately unsuccessful bid against Republican candidate Charlie Baker.

“I love this place,” Clinton said of the city he has visited a number of times. “It’s not an election unless I come to Worcester.” Following his remarks, he left Atwood Hall and immediately walked to a line of waiting people, shaking hands and smiling for photos.

Clinton was the third sitting or former U.S. president to visit the Clark University campus. In 1905 President Theodore Roosevelt delivered the address at Clark’s first-ever public commencement ceremony, and in 1990 former President Gerald Ford gave a lecture to students and faculty.

The former president is the third member of the Clinton family to visit Clark in recent years. During Hillary Clinton’s 2008 Democratic primary run, Chelsea Clinton visited Clark in support of her mother’s candidacy. Eleven days later, Hillary addressed supporters at the Kneller Athletic Center.

Might Clark be the site of yet another Hillary Clinton presidential campaign stop in 2016?

Something fishy at Clark

IN FEBRUARY, Smithsonian.com ran a story about the goldfish-swallowing fad that swept across campuses in 1939. What began as a lark — one Harvard student gulping a goldfish to win a $10 bet — quickly morphed into an all-out competition, with colleges scrambling to outdo one another. As the figures rose — 25 downed by a University of Pennsylvania student, 42 by a guy at MIT — it became apparent that the eventual winner would need to be a man with an iron gut and a nonexistent gag reflex. According to the Smithsonian story, Clark University student Joseph Diliberto ’39 was such a man. In April of that year, Diliberto reportedly consumed a then-record 89 goldfish in one sitting and lived to tell the tale.
Clark makes its case

Never let it be said that Clarkies don’t love engaging in a good argument. In fact, they’re exceptional at it. Exhibit A: The Clark University Mock Trial team earned an automatic bid to the Mock Trial Association National Tournament in Washington, D.C. in March as a result of its strong performance at the 2015 Manchester, New Hampshire Regional Tournament at St. Anselm College. Clark earned a trophy for Outstanding Trial Team, and finished fourth among 22 teams.

Team members are, left to right: Josh Dell ’15, Michael Spanos ’17, Valerie Johnson ’15 (captain), Katie Courville ’16 (captain), McKenna Hunter ’17, Courtney Thomas ’17, Emily Art ’17, and Seth Katzman ’15. The team is coached by Steven C. Kennedy ’88.

A peacemaker in a time of war

The Clark University community was saddened to learn of the passing of former Clark president Frederick H. Jackson on March 20, 2015.

Jackson, 95, was University president from 1967 to 1970, presiding over Clark during a restless time on campus that was marked by student protests against the war in Vietnam. According to William A. Koelsch’s history of Clark University, on Vietnam Moratorium Day, Oct. 15, 1969, Jackson made the major speech in ceremonies at City Hall before a crowd of 10,000 people. More than 1,000 Clark students, faculty and staff members had marched downtown for the event.

Earlier that year he’d helped Clark make history of its own by overseeing the completion of the Goddard Library. The May 19, 1969, ribbon-cutting ceremony drew luminaries like astronaut Buzz Aldrin, just months away from flying to the moon, Sen. Edward Kennedy, and Esther Goddard, the widow of rocketry pioneer Robert Goddard.

During his time at Clark, Jackson took a leadership role in the establishment of the Worcester Consortium for Higher Education, which fostered a collaborative partnership among Worcester’s colleges and universities, and opened up opportunities for students to take courses at any of the city’s institutions of higher learning.

A Connecticut native with a Ph.D. in American civilization, Jackson enjoyed a distinguished career as director of the Committee on Institutional Cooperation, the consortium of 11 major Midwestern universities, where he worked until his retirement in 1984.

“He was a very warm, very sincere man — a peacemaker,” says Tom Dolan ’62, M.A.Ed. ’63, who served as a Clark vice president under Jackson. He said Jackson’s wife, Eleanor, set a high standard for presidents’ wives. “Eleanor was as gracious and down to earth as they come.”
Armenians’ solemn centennial

This year, the 100th anniversary of the Armenian Genocide was marked by reflection and intellectual discourse in which Clark University was at the center.

In early April the Strassler Center for Holocaust and Genocide Studies hosted the third International Graduate Students’ Conference on Genocide Studies: The State of Research 100 Years After the Armenian Genocide. The conference focused on the 1915 murder of 1.5 million Armenians and deportation of many more by the Ottomans.

Debórah Dwork, the Rose Professor of Holocaust History and founding director of the Strassler Center, spoke at the Centennial of the Armenian Genocide conference in New York, where she discussed the center’s success in building the sole Ph.D. program in this field.

Earlier this year, Taner Akçam (pictured), holder of the Robert Aram ’52 and Marianne Kaloosdian and Stephen and Marian Mugar Chair in Armenian Genocide Studies, was awarded the Hrant Dink Spirit of Freedom Medal by the Organization of Istanbul Armenians. Dink, a prominent Turkish-Armenian journalist and friend of Akçam’s, was assassinated in 2007 for his outspoken criticism of Turkey’s denial of its role in the genocide. Akçam has been a constant media source for stories surrounding the genocide and its anniversary.

Snowed under

A joy of being a Clark University alum is comparing notes about how bad the winters were when you lived on campus. Anyone who attended Clark during the infamous Blizzard of ’78 can certainly lay claim to persevering through one of the most dramatic storms in New England history. Still, it’s likely the classes of 2015-2018 will have bragging rights of their own. As of this writing, Worcester was the snowiest U.S. city — 119.5 inches — just ahead of perennial contender Syracuse. Not to mention temperatures that, with wind chill, plummeted well below zero (the typical crossing-campus posture: head down, shoulders hunched, fists clenched). Others gladly embraced their fate. The Clark Toboggan team of Sam Kennedy ’18 and his father Doug (subbing for Samson Martin ’18) slid their way to the title of “Fastest College Team” at the U.S. National Toboggan Championships in Camden, Maine.
HENRY J. LEIR was a German industrialist with an abiding affection for The Grand Duchy of Luxembourg, the country that harbored his family from the Nazis in the 1930s. It is his charitable foundation that funds the longstanding Henry J. Leir Luxembourg Program—Clark University, benefiting hundreds of students and faculty over the years.

On Nov. 1, more than 160 people from as far away as London came together for a Luxembourg Program reunion, reminiscing about their experiences and honoring the memory of the man (pictured above center) who made them possible. The event included a reception and a dinner in Tilton Hall, a panel discussion, and an address by The Honorable Jean-Paul Senninger, the secretary general of Luxembourg’s Council of Ministries and the former ambassador to the United States.

Many Clarkies have participated in the May Term, which provides Clark and Holy Cross undergraduates with almost four weeks of study in Luxembourg and nearby countries. Bryan Tamburro ’97, vice president for global project execution at International Electric Power, spoke of the “awakening” the Luxembourg program gave him, helping him fashion a career that has allowed him to do business in almost 50 countries and “continue to explore and engage with those we may not understand, and drive conversations with those we may have conflict with.”

Graduate School of Management students Zhiqi Zhang and Ying Cao became parents on Oct. 28, 2014, when Ying gave birth to a boy whom they promptly named Clark, after their favorite school. Mary Ellen Morris, professor of accounting, says Zhiqi is such a dedicated student that he showed up at class to take a quiz while Ying was in labor at the hospital. Morris promptly ordered him back to his wife’s side, where he returned in time for Clark’s arrival.
STALKING MALARIA

JANICE CULPEPPER ’77
TEAMs WITH
BILL GATES
TO STOP A
GLOBAL KILLER

By Melissa A. Lynch ’95
Photo-Illustration by Sarah Hanson
ANICE CULPEPPER ’77 remembers visiting a one-room hospital in Tanzania, with 30 children crammed onto five twin beds. Their mothers slept on the dusty floor, standing guard as their babies lay hooked up to IVs, receiving medicine to keep them alive.

She knows better than anyone that this scene is duplicated in hundreds of health care facilities across Africa, where workers do their best with limited resources to handle the steady flow of children and adults infected with malaria. About 207 million people worldwide were treated for the disease in 2012, and 627,000 died. Seventy-seven percent of the deceased were children under the age of five.

As a senior program officer on the malaria team at the Bill and Melinda Gates Foundation, Culpepper doesn’t like those numbers. And neither does her boss.

In their annual letter released in January and titled “Our Big Bet for the Future,” Bill and Melinda Gates wrote: “We won’t be able to completely eradicate malaria by 2030, but we will have all the tools we need ... to send malaria the way of smallpox and polio.”

It’s an ambitious prediction — “a big, audacious goal,” Culpepper says — but she’s on board with Bill Gates’ assertion that he wants malaria wiped out in his lifetime. He’s now 59.

Culpepper didn’t start out to be a disease warrior. At age 9 or 10, she told her mother that she planned to be a doctor, but soon realized she’d be happier on the research side.
was two, maybe three. They were all tiny, and nobody knew if they were going to make it."

Her post-doc at DNAX Research Institute (which by then was part of the pharmaceutical company Schering-Plough) was followed by a second fellowship in parasitology at the University of California-San Francisco, which prompted her interest in global health. Subsequent stints at biotech companies brought her to Millennium Pharmaceuticals in Massachusetts to head the group responsible for providing high-throughput DNA sequencing and genomic techniques.

From there she went to Structural Genomics in San Diego and eventually became senior vice president of alliance management, working as the liaison between the scientists and the business people to manage their partnerships with Big Pharma. “That’s when I really quit working in the lab and got much more involved in the management of science,” she says.

That experience has served her well at the Gates Foundation, which Culpepper calls “a virtual organization.” She explains: “We fund others to do work for us. My job is working with scientists and, to some extent, with Big Pharma and other companies that are doing projects for us so that we can understand what they’re doing and what their challenges are. The Gates Foundation is very data-driven.”

The data is helpful to the Foundation’s role as a philanthropic venture capitalist. “Any venture capitalist will tell you that they have to understand their return on investment. We are a charity, but we’re a charity that’s trying to figure out how to get the best return.”

CULPEPPER IS ON BOARD WITH BILL GATES’ ASSERTION THAT HE WANTS MALARIA WIPED OUT IN HIS LIFETIME.

Before joining the Gates Foundation’s malaria team in 2007, Culpepper wasn’t fully aware of the disease’s impact. Her background in parasitology and her work on antimalarial drugs at the Institute for OneWorld Health in San Francisco gave her a molecular view, literally, of malaria.

“I had some general understanding,” she says, “but I didn’t understand the global burden of the disease.”

Since its creation in 2000, the Gates Foundation has made malaria a top priority, committing more than $2 billion in grants to combat the malady.

Malaria, which occurs in nearly 100 countries worldwide, exacts a devastating toll on human health and imposes severe social and economic burdens in developing countries, particularly in Sub-Saharan Africa and South Asia. The disease is spread through parasites transmitted by mosquitoes and can cause high fever, chills, flu-like symptoms, and severe anemia. The symptoms are especially dangerous for pregnant women and young children and can result in lifelong intellectual disabilities.

“Most adults won’t die from malaria,” Culpepper says. “The majority of people who die each year are children under the age of five. Some will end up in a health care facility, but those facilities aren’t very well equipped.” Because it had IV treatments for its young patients, that tiny hospital in Tanzania, though primitive, was actually ahead of the game, Culpepper says. “A lot of places are much worse.”
countries to essentially try different ways of screening large numbers of people for malaria and treating them to wipe out the reservoir.”

Culpepper’s work is most closely aligned with the development of antimalarial drugs, and she’s seen tangible progress since her early days at the Foundation. “We have a very rich pipeline” of promising drugs, she says, and field trials are being conducted in Africa to evaluate the safety and efficacy of these drugs.

“There’s also been a lot of good work on the vaccine side,” she says. “We’re working on developing some new, more sensitive diagnostics, and also on getting new active ingredients that can be used on bed nets. That’s the cornerstone of malaria control.” Resistance to drugs and insecticides has proven to be a threat, so development of new chemicals is important.

Since she began at the Foundation, Culpepper’s job has evolved from “down-in-the-weeds science” to more of a 50/50 split between science and strategy. She’s been part of some “deep dives” into drug development, and also participates in broader team planning.

“I think more than ever the development of our tools is really interfacing with the development of our ground strategies, and they’re informing each other,” she says. “Even five years ago, we were much more siloed.”

People in some areas of Cambodia and Thailand are exhibiting increased resistance to existing drugs, which means it takes longer to kill certain malaria strains. The goal in such cases is containment, and “the only way we can achieve that is through elimination,” Culpepper says.

The Foundation has made strides in Zambia and Swaziland. Reaching near-elimination in Cambodia, Thailand, and Vietnam by 2030 is a reasonable goal, she insists.

“We’re hopeful,” Culpepper says. “We have plans for certain countries where we hope to see real progress. If we don’t, it’s not going to bode well for the rest of the strategy.”
The Rev. Jesse Gibson, leader of the Liberian community in Worcester, speaks about Liberia’s Ebola crisis at a Seven Hills Foundation-sponsored event at Clark University in February. Gibson lost his brother to the disease.
The Entrepreneur’s Journey

A Clark internship helped inspire Hugh Panero ’78 to launch XM Satellite Radio, bring cable TV to the masses, and venture into the digital universe

By Jim Keogh Photography by Matt Furman
The headline on the Sept. 6, 2004, cover of Forbes magazine was hardly subtle. “CRUSHING RADIO” it declaimed. Then the subhead: “Sick of stupid ads, stale playlists & schlock jocks? No wonder XM Satellite is making waves.”

Three images illustrated the sentiment. A boom box, a sledgehammer, and Hugh Panero ’78, then chief executive officer and co-founder of XM, rearing back and laughing … hard.

With good reason. Panero had ignited a radio revolution built on an innovative technology allowing a satellite to send a signal to a tiny antenna atop a car traveling at 70 mph and pump that car full of music, sports and talk of boundless genres, stripes and persuasions. He and his team not only had executed a brilliant business strategy — they’d changed the game.

Flash forward to August 2014. Forbes has assembled a list of the United States’ most entrepreneurial colleges and universities based on the number of alumni and students who have identified themselves as founders and business owners on LinkedIn. Several of the Ivys and other well-known schools are represented — the usual suspects. But nestled at number 13 among the likes of Stanford, Yale, Princeton and MIT is Clark University.

“I was pleased to see Clark on the Forbes list,” says Panero. “Look at the impressive people who have come out of the school and what they’ve done. I think it comes from a heritage of social entrepreneurship that leads to business entrepreneurship. Clarkies feel they can do a lot of things, but they also have the humanity to take into account the community they live in and the people around them.”

As he stapled egg cartons to a wall to soundproof the studio at a Worcester public-access cable station, Clark student Hugh Panero couldn’t have envisioned his eventual path in the media world. But as the son of an architect who rehabbed neglected buildings throughout New York City, he did possess a lasting regard for the possibilities of transformation.

His internship at the station, at a time when cable television was in its infancy, opened Panero’s eyes to an evolving medium. After graduation he did a short stint as a paralegal in Manhattan before enrolling in a series of courses about the cable television industry taught by an executive from a then-fledgling pay TV service called HBO. One of the speakers, the editor of a cable trade magazine, announced she was looking to hire reporters. “I raised my hand, ran up, knocked a couple of people out of the way, and gave her my
résumé,” Panero recalls. “Then I went home and wrote an article about
the class, had it typeset and sent it to her as a follow-up. She rewarded
me with a $9,000-a-year job as a reporter.”

He was in. Panero found a niche writing about the aggressive tactics
major media companies were using to compete for big-city cable
franchises. Soon his reporting was being quoted in *The New York Times*
and his expertise on the topic was making him a player in the high-
stakes tumult of the nation’s burgeoning cable industry. Time Warner
took notice and offered him a job to help secure cable franchises around
the country and especially in New York City, his home town. He
worked at the company for 10 years in a variety of positions, including
vice president of marketing for the New York cable operation.

“Even within an established company there are entrepreneurs,” he
says. “When riskier opportunities would prevent themselves, like
starting up the outer-borough cable systems, or if a new business like
pay-per-view was surfacing, some people would avoid taking those
risks. This was actually great for me because it would open up an
opportunity for me to step in and say, ‘I have a couple of ideas on how
to do that. Give it to me and let me run with it.’”

Panero eventually was lured to Denver, where he spent five years as
the president and CEO of Request Television, a national pay-per-view
network. With the challenge of Direct TV threatening the cable
industry, he helped orchestrate the merger of Request with its
competitor, Viewer’s Choice.

In 1998 he got a call from a headhunter with an intriguing question:
Had Hugh ever considered the infinite potential of satellite radio?

Kirk’s command seat on the Starship Enterprise from “Star Trek”
and pushed the button that launched XM Satellite Radio service.
The details leading to that seminal moment could fill every page of
this magazine, and the next one.

Panero had joined a group that wanted to make satellite radio a
reality. They just needed someone to tell them how to do it.

“I asked what the big criticisms of this endeavor are, and someone
said, ‘We don’t think people will pay for radio.’ I didn’t believe that
was valid. I’d basically grown up in cable, where people said nobody
would pay for television. Considering the state of radio at the time,
which was horrific, I believed someone would pay for a great radio
service offering a number of channels and the kind of music they
really wanted to hear. There was a market.”

Panero not only had to raise the billions in capital to make XM
viable, he had to be satisfied that the science — which existed but was
untested — would support the venture. He hit the road to get investors
excited about a product that sounded vaguely space-age and even
downright radical.

Sometime after XM debuted, Panero was named Satellite Executive
of the Year. “In my speech I joked about the irony of me getting this
When he was looking to find permanent headquarters for XM, Panero remembered the lessons his father — and his university — had taught him about being an agent of change in the community. During his student days at Clark, he did nonprofit community work in the neighborhoods: for Summersworld, a federal program that provided services in low-income housing projects, facilities for senior citizens and other institutions; as a paralegal with Legal Aid; and with Mass Fair Share, a citizens group that worked with low-income residents.

The sum of these experiences helped inform his decision to settle in a rundown former printer’s building in an impoverished Washington, D.C. neighborhood known as NOMA, short for “north of Massachusetts Avenue.” The move was greeted with skepticism from those who knew the area’s reputation for violence, addiction and prostitution. But the federal and local governments had targeted the neighborhood for renewal with the hope that a private company like XM would step in and be the linchpin for redevelopment efforts.

Once XM set up shop, neighborhood progress followed, with the help of the construction of a new headquarters for the Bureau of Alcohol, Tobacco, and Firearms and the opening of the New York Avenue Metro Station, a key component of the revitalization effort.

A critical stop on the road to taking XM public was talking with Wall Street’s best-known satellite analysts, and one who happened to be a fellow Clark alumnus, Vijay Jayant ’92.

“When you want to go public these satellite analysts are a very important constituency,” Panero says. “There was nothing better in our first conversation with the leading satellite analyst than to have him ask me about Spree Day.”

On another financial roadshow in Los Angeles, for a bond offering, Panero was pitching XM when he was approached during a break by a familiar-looking man. “Hugh,” the man grinned, “It’s Peter.”

“It was Peter McMillan [’79]. Here I was in total selling mode, and here was Peter stopping to say hello. We played a lot of basketball together at Clark.”

Asked to describe the process of getting XM off the ground, Panero quickly tosses out two adjectives: harrowing and exhilarating. As he and his colleagues pieced together the financing with five or six different investors, there was any number of times then and over the years when the company could have crumbled.

“One of the great joys of doing entrepreneurial company-building is starting off in a basement with six or seven people, really gruing it out, and turning it into something that’s a lasting part of the media landscape,” he says. “There were plenty of near-death experiences where the company seemed to have nine lives. As my father would say, these things build character.”

Amy Whitney ’97, M.B.A. ’98, says the ideal entrepreneur must be of two minds — both an integrative and a divergent thinker. And there’s no better place to cultivate that productive dichotomy than Clark University.

As director of the Innovation & Entrepreneurship program, she would know.

“Clark is a perfect school for entrepreneurship because part of what a liberal education does is teach you how to think differently,” she says. Backed by a depth of knowledge and broad experience, the Clark entrepreneur is outfitted with the academic underpinnings and practical skills to challenge the marketplace.

The I&E program was launched in 2007 under then-director George Gendron. Originally housed within the Graduate School of Management, it was made an independent program in 2009, but this year it returned to GSOM. While Innovation & Entrepreneurship is offered as a minor, each year about 200 Clark students — a healthy 10 percent of undergraduates — take at least one I&E course with the program’s entrepreneurs-in-residence.

“That’s the metric I use to gauge interest in the program, because Clark students are interested in a lot of things,” Whitney said.

The program is a hotbed of ideas, some that will reach the marketplace and others that won’t evolve beyond the conceptual stage. What is most critical, Whitney says, is the degree to which students collaborate, communicate and exhibit resiliency as they develop business strategies around their passions.

“One thing I can guarantee is the skills they will learn are the skills that 10 or 15 years from now they’ll be using again,” Whitney says. “My expectation and measure of success is not how many businesses we launch; it’s that we have students who can successfully apply the entrepreneur’s mindset to the way they’re going to interact with the world when they leave here.”

Which is not to say there haven’t been notable enterprises bred from the I&E program. Among them are the fitness app Fitivity, the video production company Skyscope (see page 63), The Fashion Cookbook and the Clark Community Thrift Store.

Besides offering courses, the program provides mentoring opportunities, sends students to conferences and hosts relevant speakers, like Honest Tea founder Seth Goldman, who presented here in March. The I&E’s annual Ureka! Big Idea Challenge gives students an opportunity to showcase their projects in a contest format with the top three finishers awarded startup funds ranging from $500 to $3,500. This year the top prize went to Clark juniors Christopher Dibble and Calder Sett, who will design, build, use and sell sustainable agroponic systems for the production of fruits, vegetables and fish.

Innovation & Entrepreneurship at Clark is entering an exciting new phase with the hiring of its first full-time faculty member this fall. The program has now been around long enough to merit a survey of its alumni, Whitney says. She’s eager to hear about the paths they’ve taken and the factors that influenced their journeys. “I’d like to know what they found useful about the program, and what kind of learning opportunities would have been useful, to see what we can do better.”

Visit clarku.edu/entrepreneur.
and a channel connecting NOMA to other points in the city. “The area is unrecognizable today; it’s totally transformed,” Panero says. “It’s one of things I’m proudest of.”

The opening of XM’s headquarters was celebrated with a party featuring a performance by Aretha Franklin and tours of the company’s 50 studios. Among the guests were old Clark friends like John O’Connor ’78, a Clark trustee, who had stressed to Hugh the importance of community involvement, and former roommate Leland Stein ’78, who worked at radio station WCUW and would scold Hugh for forgetting to put his records back in their sleeves.

“I can honestly say the Clark contingent was more impressed with me putting XM in a tough neighborhood than with what I was trying to do with the company in satellite radio,” Panero says.

The launch of XM was scheduled for Sept. 12, 2001, with a national ad campaign ready to roll.

September 11, 2001, would change all that.

“In our tech headquarters, we had an enormous television screen, and we watched the planes hit the World Trade Center. Then we looked out the window and could see smoke billowing from the area of the Pentagon located only six miles away. We were left trying to figure out how to deal with what was happening from a business standpoint while at the same time calling home to check on our families.”

Panero postponed the kick-off and scrapped the company’s “Falling Stars” ad campaign, which featured celebrities like B.B. King and David Bowie plummeting from the sky. The imagery, once comedic, was now all wrong.

Otherwise, Panero remained undaunted. A few weeks later XM was launched from the Star Trek-inspired control room and took off like one of Goddard’s rockets. News accounts from the time detail extraordinary growth as XM added millions of subscribers and struck deals with automakers like GM, Honda and Toyota to install XM radios in their cars. The company went to war against its competitor, Sirius Satellite Radio, to land high-profile content deals with Major League Baseball, the National Hockey League and Oprah Winfrey (Sirius countered with the National Football League and Howard Stern).

“It had elements of a boxing match,” Panero acknowledges. “Sirius was our direct competitor, but we were also trying to differentiate ourselves in an environment that included FM radio and the newly launched Apple iPod.”

XM and Sirius, after almost a decade of competing head-to-head, eventually decided to merge companies due to market conditions and the fact that by combining their duplicate infrastructures they could create a much stronger company to compete against free traditional radio and new digital music offerings. The companies began discussing a merger in 2006, and in July 2008, after a lengthy regulatory process, the deal to create SiriusXM was finally completed. Today, the combined company has more than 27 million subscribers and is built into most new cars sold in the United States.

Panero left XM in 2007 and joined New Enterprise Associates, a top venture capital firm specializing in technology, where he helped them find, manage and strategize around newly hatched companies like Buzzfeed, among others.

Today he concentrates his efforts on a swath of business and philanthropic endeavors. Panero owns Yellow Brick Road Ventures, which consults and invests in a variety of new media companies like HopOn, whose app offers a simplified and social way to book travel arrangements, similar to what Spotify has done for music. Another company, Alarm.com, connects a person’s alarm system and video surveillance to his or her smartphone. Panero also sits on the board of Philo, which provides broadband entertainment services to college campuses.

Close to his heart is his work with CollegeTracks, a Maryland nonprofit that helps low-income minority high school students get into and succeed in college.

Then there’s the organization he chairs, Hope for Henry, which finds ways to improve the lives of children undergoing cancer treatment in two Washington, D.C., hospitals. Hope for Henry routinely brings in professional athletes and costumed superheroes to meet young patients in the pediatric cancer care units. Panero’s commitment to the cause is grounded in the ordeal his own family endured in 2001 when his wife, Mary Beth Durkin, was diagnosed with an aggressive form of leukemia that required a life-saving stem cell transplant. (She is in good health today.)

“We spent a lot of time in hospitals and saw very young children going through the same challenging procedures my wife was going through,” he remembers. “We’d be stunned by what they had to deal with at such a young age, and we wanted to be part of an organization like Hope for Henry that did something to help make their lives a little bit easier. There’s nothing more gratifying than going into a hospital where a child is getting chemotherapy and watch him light up when Batman walks into the room.”

When considering his career, Panero is not shy about crediting the influence of Clark University. He cites the legacy of creativity and independence that helped land him on the cover of Forbes and that gets his alma mater mentioned in the same breath as the Stanfords of the world.

“It’s fascinating to see the entrepreneurs who have come out of this place — people like Ron Shaich ’76 and Matt Goldman ’83, M.B.A. ’84,” he says. “And look at the variety of companies — a satellite radio company, Panera Bread, Blue Man Group.

“Clark’s culture has always been one of entrepreneurship. If you have a good idea and the risk tolerance to go out and try it, your effort should be reflected in the civic things that get done and in the business things that get done. I find that very cool.”

“CLARKIES FEEL THEY CAN DO A LOT OF THINGS, BUT THEY ALSO HAVE THE HUMANITY TO TAKE INTO ACCOUNT THE PEOPLE AROUND THEM.”
HISTORY'S HAVEN

The University's Archives and Special Collections house treasures that would have amazed Jonas Clark himself

BY ANNE GIBSON, PH.D. '95
PHOTOGRAPHY BY STEVE KING
Chuck Agosta, professor of physics and astronomy, holds the gyroscope used by rocketry pioneer Robert Goddard.
rchivist Fordyce Williams receives periodic requests from people inquiring about a family member’s time at Clark University. “Can you send me the yearbook photo of my grandfather?” they may ask. Or, “Did The Scarlet review the student play my mother directed?”

Last October, Williams took a call from a colleague at a Boston-area college asking her to locate the dissertation of a man who had earned his Ph.D. in chemistry from Clark in the early 1960s. The request came from the man’s son, with a somber advisory. His father was dying.

The dissertation involved a detailed study of ragweed pollen, and one last time the ailing author wanted to hear the scholarly words he’d written more than 50 years earlier. His son would read them to him.

While the specifics of the query were uncommon, the spirit driving it was not. “People are very curious to know the footprint their family members left here,” Williams says.

Those who think of a university archive as a dusty repository of the past with little relevance to the present need only stop by the Clark University Department of Archives and Special Collections, housed in the Goddard Library. Yes, these rooms are anchored in the long ago, their foundation built upon the astounding collections of the institution’s founder, Jonas Clark, and his wife Susan. But they are also an ark inside which is preserved much more than dry fact — here reside generations of connection, lore and legacy.

This year, the 200th anniversary of founder Jonas Clark’s birth, is perhaps the most appropriate time to consider and celebrate the hidden treasures at the heart of the Clark campus, the collections that help reveal the soul of this place.

This place of footprints.

HISTORY IN A BUTCHER’S WRAPPER
Williams, since 2009 coordinator of Clark’s Archives and Special Collections, takes a professional’s care to distinguish between these two entities. Archives, she explains, contains official materials generated by the University over the course of its existence, like minutes of trustee and committee meetings; student applications, transcripts, master’s and dissertation theses; personnel records, and the personal papers of Jonas and Susan Clark, where one can read an entry from abolitionist Frederick Douglass in Susan’s autograph book.

Special Collections is a repository for donated material — which may or may not have a prior connection to the University — dating all the way back to a 4,000-year-old Babylonian clay tablet. It was established in 1969 with a dedicated curator, Paul Clarkson ’25, in the newly built Goddard Library. University Archives was established three years later on the urging of professor of history and geography William Koelsch, M.A. ’59, who was determined to write a history of Clark. “You couldn’t do an adequate history without there being an adequate archive, of which there was practically nothing,” he notes.
Clark University archivist Fordyce Williams.
In 1972 Koelsch was appointed Clark’s first official archivist. Forty-plus years later, he vividly remembers the effort it took to scour the campus for relevant materials and relocate them to the Goddard Library. “It was a scramble,” says Koelsch, now a professor emeritus. “You’re suddenly going into closets and basements, and finding all kinds of stuff.”

Records from a University treasurer who had died in 1924 were found unopened on a shelf, still wrapped in the original butcher’s paper. Decades of student records were stored in the unfinished basement of the Downing Street administrative building, where, Koelsch says, many of the staff refused to venture because it was infested with mice and paper-loving bugs. An exterminator had to be called in before the documents could be transferred to their new home in Goddard. The basement was treated on a Saturday, and the smell that lingered the following Monday was too intense for the Dean of Students office to be occupied that day.

Koelsch catalogued and shepherded the collection for a decade. In 1982 he passed the baton to his assistant archivist, Stuart Campbell. With an archive now at his disposal, Koelsch was able to pen “Clark University, 1887-1987” in time for the University’s centennial celebration.

**JONAS, SUSAN, AND THOMAS JEFFERSON**

When Goddard Library was completed in 1969, Jonas and Susan Clark’s art collection, books and papers were relocated from the third floor of the old library in Jefferson Hall to an area in Goddard where they became the kernel of Special Collections.

Moving rarely goes smoothly, and Tom Dolan ‘62, M.A.Ed. ’63, then senior vice president, recalls walking along Downing Street behind Jefferson Hall where workers were using a chute to channel discarded material from the old library down into a dumpster. Dolan noticed a large painting next in line for disposal. He called a temporary halt to the proceedings and rescued a beautiful landscape titled “Snowing” by local painter Joseph H. Greenwood. The painting, now safely displayed in Harrington House, had been acquired in 1913 using funds Jonas Clark had left to the University. “It was just a lucky day for me and for Clark,” he says.

Some paintings were displayed around campus, including at Anderson House, home to the English Department. Unfortunately, at a time when security was more lax, several of these were stolen. Koelsch recalls that, some years later, President Mortimer Appley received an anonymous note from the (possibly remorseful) thief with a key to a bus station locker where one of the missing paintings was recovered.

During her time at Clark University, former art history professor Bonnie Grad made an intensive study of the Clarks’ painting collection, which resulted in a 1987 Worcester Art Museum exhibition of many of the works. The paintings of landscapes and genre scenes are representative of Victorian taste in the 1860s-70s, she says.

Grad says her research into the collection gave her a tremendous appreciation for Jonas and Susan.
“I fell in love with the Clarks. I really got to know them as people and came to feel they were very special,” she says, noting their humility, lack of pretension and exemplary social values. Grad, who in the course of her career served as a research assistant during the renovation of the rotunda at the University of Virginia, compared the couple to the founder of that institution.

“During my 40 years of research in the art world, it was the Clarks and Thomas Jefferson whom I came to respect most as human beings.”

DEAR DR. FREUD …

Archives accrues materials on an annual basis, creating a narrative thread of Clark history. Academic catalogs reveal evolving sensibilities in course curricula over the decades. Yearbooks prior to World War II document an all-male undergraduate student body, and several large ledgers record the details from the once-required physical examinations of those student bodies. Issues of the Clark News (predecessor to The Scarlet) make frequent mention of a now-defunct social event known as a Boheme. Black and white photographs capture other lost Clark traditions like the annual steeplechase, rope pull and greased pig race, and reveal the University’s state-of-the-art scientific laboratories from the turn of the last century.

Architectural renderings of early campus buildings occupy slots in flat files. Grainy film footage from the 1950s provides a window on campus life. The Archives also holds realia (non-paper materials) like men’s and women’s freshman beanies, letter sweaters, athletic uniforms, fencing foils, even wooden dumbbells once used in calisthenics classes. The letters of Clark’s first president, G. Stanley Hall, to Sigmund Freud are of particular interest to historians of psychology, and have been consulted by researchers from as far away as Japan.

CLOCKWISE FROM LEFT: Selections from Clark’s miniature book collection. A letter from Sigmund Freud to Clark President G. Stanley Hall. Athletic Director Trish Cronin tries out some wooden dumbbells. Clark beanies. The interferometer developed by Clark’s Nobel Prize-winning physicist A.A. Michelson. Samples of cuneiform, thousands of years old.
Special Collections, more eclectic but no less intriguing, shelters a number of important works. Preeminent are the 194 boxes constituting the Robert Goddard Collection, including the rocket pioneer’s notebooks, patents, correspondence, his wife’s papers, and paraphernalia like his gyroscope and rocket bits and pieces (among them, a nose cone). A leather-bound, 20-volume set of “The North American Indian” by early 20th-century photographer and ethnographer Edward Curtis, with a forward by Theodore Roosevelt, is one of only 500 printed. The set features detailed observations, in words and oversized sepia photographs, of Native American tribes then living west of the Mississippi, and speaks heart-wrenchingly of cultures in the twilight of their existence.

Another uncommon collection is a set of approximately 1,200 miniature books (no larger than three inches). The smallest, one half-inch square in size, comes equipped with its own tiny magnifying glass. Another, an autobiography of Robert Goddard’s early life published by Achille St. Onge of Worcester, accompanied astronaut Buzz Aldrin to the moon and back.

Former Archives and Special Collections coordinator Mott Linn, M.P.A. ’03, now head of Collections Management, is particularly enthusiastic about two other sets of materials. One is a series of books chronicling geographical explorations, notably to the Arctic and Antarctic, spanning the late 19th and early 20th centuries. The books, many of them first editions, feature first-person narratives like the harrowing “Worst Journey in the World: Antarctic, 1910-1913,” about Robert Scott’s fatal attempt to reach the South Pole, written by expedition survivor Apsley Cherry-Garrard. “If you want to study explorations,” says Linn, “you could do a really good job starting here.”

Linn also is partial to the World War I Collection. In 1914, then-University librarian Louis Napoleon Wilson proposed that Clark begin collecting material about The Great War. An immense effort was put into gathering printed materials published in a variety of languages: fiction and nonfiction, newspapers and posters, even comic books. Because of the dire economic conditions at that time, many were printed on cheap, high-acid paper, now brown and brittle with age.

Among other treasures are papers related to three well-known authors with ties to Worcester. One-time Worcester resident Esther Forbes earned fame for her Newbery Award-winning novel “Johnny Tremain,” and her Pulitzer Prize-winning “Paul Revere and the World He Lived In,” both published in the early 1940s. Worcester-native Olive Higgins Prouty caught the attention of Hollywood with her novels “Stella Dallas” and “Now, Voyager,” both of which were made into films starring, respectively, Barbara Stanwyck and Bette Davis. Correspondence between Poet Laureate Stanley Kunitz and the Stockmal family, who purchased the Worcester house he grew up in, is also available for study.

**FAMILY TIES**

Dorothy Mosakowski, the first person appointed to head the combined Archives and Special Collections, says she loved every minute of her time there. She describes it as a bustling place.

“People think that places containing archives and rare books are quiet,” she says. “But it was not quiet. Ever.”

That hasn’t changed. Williams fields all manner of requests from Clark employees, students and alumni,
outside scholars and members of the general public. Typically she’ll disappear into the climate-controlled storage room and reemerge with the sought-after artifact.

“I really enjoy the variety to my days,” she says. “Everyone who comes in or emails is looking for different things. Finding those items for them continually teaches me more about the collection.”

As with the man who sought out his father’s dissertation, many of those visiting or sending queries are researching a family member. A university archive might seem like an odd place to conduct genealogical research, but it contains many kinds of documents that provide relevant information. Yearbooks, publications by student clubs and organizations, student newspapers and literary magazines, master’s theses and doctoral dissertations are all sources, not just for University history, but for the lives of those who once made up the Clark community. A daughter of a Clark alumnus who had died when she was young came to Archives to learn more about the place her father had talked of so often. Another time, a man from China sought information about his grandfather, the famous poet Hsu Chimo, who studied at Clark during the University’s early years.

BATTERED, BEAUTIFUL BOOKS
Meredith Neuman, professor of English, clearly qualifies as a power user among the faculty who integrate Archives and Special Collections into their teaching. Jonas Clark’s book collection features heavily in her archival research course, the first half of which traces book history and the development of print culture in Europe and the United States.

Neuman describes the collection, whose earliest item is a Bible from 1275, as “a wonderful hodge-podge.”

“In it you can identify certain collecting trends, but you also get the sense Jonas Clark was collecting everything he could,” she says. “Because it’s such an eclectic, and in some cases a very battered, collection, it’s ideal for studying book history. We talk about bindings, we talk about clasps, about how people stored books. We talk about the book as a physical object that leaves clues about how it has been used historically.”

Neuman, who has trained at the Rare Book School at the University of Virginia, includes as part of her course weekly, hands-on lab sessions where each student analyzes the physical structure of different books in the collection.

In part to protect the Jonas Clark books from unnecessary wear and tear, Neuman is gradually assembling a separate, dedicated teaching collection of 17th-, 18th- and 19th-century books. The endeavor is being supported with funding from the Friends of the Goddard Library.

“It’s wonderful to collaborate with library staff on projects like this,” she enthuses. “It’s really been a partnership.”

Junior Nick Cotoulas found his passion in the Archives and Special Collections, completing a LEEP research project that drew on Clark’s World War I collection. He focused on the corps of approximately 18 Clark University students who manned a volunteer ambulance unit in France, a story he unearthed in the boxes containing the letters, dog tags, and uniform patches and stripes of one-time Clark student Oliver Cook. Cotoulas eventually expanded the scope of his research, which culminated in the exhibit “Clark University’s WWI Collection: Reflections on the Past,” on display in Goddard Library.

“What draws me most to this work is the physical connection to the material; working hands-on,” he says. “When you read letters from people long ago about issues that are very similar to what you’re experiencing, it makes you realize the closeness that we have to the history.

“The Archives has a certain serendipity to it. There’s a mysterious quality where the Archives determines the project and what the researcher gets out of it.”

Cotoulas, who is assisting on a project to catalogue Jonas Clark’s books, recently spoke at the Hubbardston (Mass.) Library as part of its bicentennial celebration of Clark’s birth. A native of Hubbardston, Jonas Clark founded and designed the library and donated many books for its shelves.

Cotoulas is excited to be exploring Jonas Clark’s volumes. “I know I’m going to find things that I’ve never seen before,” he says.

Fordyce Williams and all the gatekeepers of Clark’s history offer assurance that anyone planning to visit the Archives and Special Collections can make the same claim.
Sport psychologist Dr. Joel Fish ’75 helps athletes succeed in the most competitive arena of all — the mind.

By Jeremy Shulkin ’07, M.A.T. ’08
Illustrations by Alex Nabaum
Midway through this year’s National Basketball Association season, sport psychologist Dr. Joel Fish ’75 received a visit from a player mired in a slump.

“I’m just feeling really tense on the court,” Fish remembers the player saying. “I’m not relaxed.”

Specifically, the player was having trouble hitting free throws in the last two minutes of games. Rather than analyze his technique, as a coach would do, Fish chose an alternate route. He created a routine for the player to follow when he stepped to the foul line: Bounce the ball three times and say, “Bend your knees, release, follow through” before taking the shot. The player heeded the advice, and sure enough, his free-throw percentage rose.

Breaking a slump is one of the most prevalent reasons athletes and coaches seek Fish’s counsel. There was the Major League pitcher whose game would fall apart after he walked two batters, or the young pro golfer who couldn’t sink a putt on the last few greens of a tournament. Fish has countless stories of professional, Olympic and even recreational athletes finding themselves in similar slumps, ruts or rudderless journeys.

The key to Fish’s practice is addressing the underlying mental or emotional issues that disrupt performance. While his client list has given him the reputation as a guru to athletes, he insists his approach is grounded in the same fundamental psychological strategies he would employ with any patient. Fish helps athletes deal with topics like connection to family, relationships with teammates, problems with authority, stress, anxiety and substance abuse. So while the obvious symptom is lessened performance on the field or court, the cause may have nothing to do with athletics.

“Often times an athlete will come to me with a performance-related issue,” Fish says. “In five minutes he’s talking about his mother, father, sister, brother. So the art of sport psychology is understanding how much of the presenting issue is sport and how much of the presenting issue is psychology.”

For the basketball player faltering at the free-throw line, this meant building his confidence so he could perform under pressure. The anxious pitcher came up with a mantra about courage that he repeated whenever he felt in danger of losing his control. The golfer, Fish learned, had left college early to pursue a professional career, a decision with which his family disagreed. His putting problems stemmed from him trying too hard to prove he had made the right decision.

“That was a psychology issue,” Fish says of the golfer. “Unless I had addressed the psychology piece, the mental skills would not have stuck; they would not have helped him.”
Insights like these have made Fish a desirable guest in such high-profile venues as ESPN, HBO, NBC and countless other radio and TV outlets. But it all started at Clark.

FISH ARRIVED AT Clark University in 1971 as a baseball player interested in psychology and writing. He played baseball for two years, served as the basketball team’s public address announcer for another two, and spent a year as The Scarlet sports editor, where he felt drawn to the human side of sports. Rather than produce straightforward game write-ups, he preferred to pen feature stories and topical pieces about Clark athletes.

It was also in the 1970s that the psychology of athletics began to mature as a field of study. A quick search through Clark’s electronic library databases reveals journals that fall under the “sport psychology” heading from as far back as 1914, but the subjects are rudimentary: the

Clark on the couch

Members of Clark University’s Athletics Department practically glow at the mention of Dr. Joel Fish.

Fish is a familiar face and welcome resource on campus. Last October he spoke to Clark student-athletes and coaches about “winning off the athletic field” and the mentality of competition.

“There was a line of people who wanted to talk to him afterwards,” says Clark Athletic Director Trish Cronin, who says Fish has visited the school about 10 times to offer his wisdom. “Because he’s a Clarkie, he understands Clark. He’s embedded. He knows the territory and the turf. These are skills that students need, skills that coaches need, skills that people need all through life.”

For field hockey coach Linda Wage, Fish was a valuable sounding board at the October event.

“It was really an amazing opportunity for me to have him available,” she says. “He’s a sport psychologist but he could be a life coach.”

“Today’s young adults are always looking for clarity,” Cronin notes. “[Fish] is having them be a little more reflective about how they approach the game.”

Cronin links Fish’s Clark work with the school’s LEEP (Liberal Education and Effective Practice) initiative, which connects classroom learning with world and work engagement.

“Some part of that is giving back to the [Clark] community, and he does,” Cronin says, adding that Fish serves as a model for Clark athletes past and present.

Fish maintains an emotional connection to his alma mater. He has yet to miss a class reunion and gushes when he talks about his daughter Talia’s choice to attend Clark, saying he knew it would be the place for her to “grow socially, academically and athletically.”

“I’ll give back anything I can to Clark,” he says.
weight of a football player (or “foot-ball men” as they were called) before and after practice, or a 1926 “statistical investigation” into the performance of college runners and swimmers who smoke.

Journal subjects and titles reflected the changing times, including some with questionable hypotheses about the differences between African-American and white athletes. Articles from the 1960s and 1970s tied the field closer to Sigmund Freud’s theories, examining the effectiveness of hypnotic treatment on athletic performance and posing whether an athlete’s aggression had anything to do with his or her subconscious mind. “Can scoring influence athletic performance? Sex and the athlete” is the title of one 1975 publication. By the 1980s, the discipline came into its own.

“Clark gave me the opportunity to cultivate my interest in psychology and sport as a participant, a writer and an observer,” Fish recalls.

Over time, Fish’s studies and clinical work veered toward athletes and athletics. After earning his master’s degree in community mental health at Temple University, he obtained his doctorate at the University of Wisconsin – Madison, where he focused on working with athletes. He settled in Philadelphia and in 1984 found a job teaching at St. Joseph’s University where he began to develop his own ideas about sport psychology. The Philadelphia 76ers used St. Joseph’s facility for practice, so Fish was able “to meet the right people,” as he puts it.

AS HIS CLIENT LIST GREW, so did Fish’s ambitions. In 1989 he opened the Center for Sport Psychology and in the succeeding years became one of the country’s go-to experts on the mindset of athletes, their parents and coaches. His high-profile roster of clients includes the Philadelphia 76ers, Philadelphia Flyers, Philadelphia Phillies, the University of Pennsylvania, St. Joseph’s University, and individual athletes on the Philadelphia Eagles as well as the U.S. National Field Hockey Team. He’s also worked with the U.S. Women’s National Soccer Team and spoken to more than 300 college sports programs across the country, including Clark’s. Fish is an adjunct instructor at Israel’s Wingate Institute, that country’s version of the U.S. Olympic Training Center, and has been elected to the Philadelphia Jewish Sports Hall of Fame.

Fish’s client base reflects the expanding nature of sport psychology. His center may see a recreation-league participant looking for a competitive edge, parents wondering if they’re pushing their child too hard to excel on the field, a pro fretting about returning from an injury. The center’s five psychologists, including Fish, counsel athletes, provide professional development for coaches, and offer workshops on parenting young athletes.

“I’m proud to say we’re servicing people of all ages and skill levels,” Fish says. “The amazing thing for me is that often the issue with the 10-year-old is the same as with the pro athlete. The pro is just learning it on a major stage.”

This is a major point for Fish, who emphasizes that athletes operate just the same as non-athletes.

“The art of sport psychology is understanding how much of the presenting issue is sport and how much is psychology.’

The catch-all term he uses is “mental skills for peak performance.” More specifically, Fish and other sport psychologists employ techniques that encourage positive self-dialogue, conflict resolution, visualization, relaxation and focus.

“You can apply these skills to any type of performance,” he says. “I’m not talking to athletes. I’m talking to people who play sports.”
Elite athletes face a set of unique challenges, Fish notes. Sudden wealth and fame, the pressure to subsidize family members, or the fracturing of an old circle of friends can create stressors that impact performance. He also has worked with athletes for whom sports is an escape from off-field insecurities, like the college quarterback who had no trouble playing in front of 70,000 fans on Saturdays but struggled to give a five-minute presentation in class.

Fish recalls a college coach telling him about a player who had arrived on campus a couple of years earlier consumed with all things basketball but whose interest in the sport seemed to be waning. Fish discerned that the player simply was shifting priorities.

“[He] was changing. We want our student-athletes to change. We’ve got a choice: we can be angry at John Smith because he’s not the same person on January 28, 2015, as he was January 28, 2014. Or, we’ve got to figure out a way to work with John Smith for who he is today, not who he was or who we want him to be.”

FISH AND HIS WIFE Deborah have three children: Eli and twins Ari and Talia ’14, M.P.A. ’15, a four-year field hockey player at Clark. All three grew up playing sports, which led Fish to a second career as an author. He wrote “101 Ways to be a Terrific Sports Parent,” published in 2003, for families trying to cultivate a healthy relationship with sports.

“I tried to write a book that addressed the most common questions parents have about helping their kids through youth sports,” Fish says. “101 Ways” tackles the trends of parents insisting their young athletes focus on just one sport, what to do if a younger sibling is athletically more talented than an older brother or sister, ways divorced parents handle who attends their children’s games, and how to interact with coaches.

Fish sees increased awareness of mental health as a key driver of athletic performance, with athletes casting aside the notion that psychological counseling is needed only in a crisis. He suggests counseling is another resource for athletes, as essential as strength and conditioning instruction and nutritional guidance.

As sports become ever more ingrained in American culture, Fish is comfortable tracing his insights into the phenomenon to his time at Clark.

“I’ve been fortunate enough to have a very diverse career — do different things, meet different people — and a lot of that is rooted in my educational experience at Clark,” he says. “It took an interest I had and really made me more curious about what makes people tick.”

Clark’s influence on Fish, whether he realizes it or not, is evident in the opening questions he typically asks an athlete who comes to see him: “What are you feeling? What are you thinking?”

What’s more Clark than that?
In books and other publications this year, Clark University faculty explored subjects from the granular to the epic, from “pearling” to Putin. A sampling of recent works:

**“PEARLING AND ARCHING INSTABILITIES OF A GRANULAR SUSPENSION ON A SUPER-ABSORBING SURFACE” // Arshad Kudrolli, Professor of Physics, with Julian Chopin; published in Soft Matter, the journal of the Royal Society of Chemistry (Jan. 2015)**

The researchers show that a granular suspension, composed of particles immersed in a liquid, can form pearls, hooks, and arches when deposited from a nozzle onto a translating substrate that acts as a liquid superabsorber. The removal of the liquid induces a rapid pinning of the contact line leading to mechanically stable structures that are held together by capillary adhesion with shapes that depend on the relative solidification rate.

**WOMEN AND WORK IN EIGHTEENTH-CENTURY FRANCE // Nina Kushner, Associate Professor of History, co-editor; with Daryl M. Hafter**

In the 18th century, French women were active in a wide range of employments from printmaking to running wholesale businesses, although social and legal structures frequently limited their capacity to work independently. The contributors to this book reveal how women at all levels of society negotiated these structures with determination and ingenuity in order to provide for themselves and their families.

**AGAINST WIND AND TIDE: THE AFRICAN AMERICAN STRUGGLE AGAINST THE COLONIZATION MOVEMENT // Ousmane K. Power-Greene, Assistant Professor of History**

This book tells the story of African-Americans’ battle against the American Colonization Society (ACS), founded in 1816 to return free blacks to Liberia. Although ACS members considered free black colonization in Africa a benevolent enterprise, most black leaders rejected the ACS, fearing that the organization sought forced removal. Power-Greene situates this complex and enduring issue into an ever broader conversation about nation building and identity formation in the Atlantic world.

**AT HOME IN NINETEENTH-CENTURY AMERICA: A DOCUMENTARY HISTORY // Amy Richter, Associate Professor of History and Director, Higgins School of Humanities**

Drawing upon advice manuals, architectural designs, personal accounts, popular fiction, advertising images, and reform literature, “At Home” revisits the variety of places that Americans called home and explores the shifting interpretations and experiences of these spaces from within and without. This sense of surprise and recognition is ideal for the study of history, preparing us to view the past with curiosity and empathy, inspiring comparisons to the spaces we inhabit today — malls, movie theaters, city streets, and college campuses.

**SEX, POLITICS, AND PUTIN: POLITICAL LEGITIMACY IN RUSSIA // Valerie Sperling, Professor of Political Science**

Sperling analyzes the political uses of gender norms and sexualization in Russia through three case studies: pro- and anti-regime groups’ activism aimed at supporting or undermining the political leaders on their respective sides; activism regarding military conscription and patriotism; and feminist activism. Arguing that gender norms are most easily invoked as tools of authority-building when there exists widespread popular acceptance of misogyny and homophobia, Sperling also examines the ways in which sexism and homophobia are reflected in Russia’s public sphere.
MASSEY BROUGHT GLOBAL CONNECTIONS TO COPACE

Tom Massey has spent 23 years as the dean of Clark University’s College of Professional and Continuing Education. When he retires on May 31, 2015, the program he inherited will owe much of its current look to his own professional journey.

“The Vietnam War really changed my life,” Massey says. “I signed up to study language. I knew German well, but what I ended up learning was Mandarin. Before getting my assignment, I thought Mandarin was just a type of orange.”

Massey served four years in Thailand putting his language skills to use, but it was his fascination with East Asia that would ultimately set his professional course. “I came out of the army wanting to know more,” he says. “China was supposedly the reason for the war — to keep things safe from Communism in China. So I went on to get my bachelor’s, master’s, and doctorate degrees all in China-related issues and history.”

Massey’s doctoral work took him and his wife to Japan, as Americans still could not go to mainland China. He spent four years finishing his doctoral thesis and then transitioned into a job with General Telephone & Electronics.

“They were looking for someone who had experience in Japan, knew Mandarin, and had a Ph.D.,” said Massey. “There was almost nobody like that. So although I knew nothing about business, GTE hired me on the spot to this huge position as director of sales for their Asian markets.”

GTE eventually sold off its international holdings and Massey returned to the United States and published papers focusing on medieval Chinese history, especially the early Ming dynasty, through Harvard’s Fairbank Center for East Asian Research. His close friend and fellow China scholar, Paul Ropp, introduced him to Clark.

Massey began his tenure at Clark in 1989 as an adjunct professor in both the Graduate School of Management and COPACE. He taught courses on international management, and particularly enjoyed the classes that blended history and U.S. business relations with Japan and China.

When he took over COPACE the program was going through a reinvention, and Massey was able to leave his mark. In 1994, he connected with Yigal Na’eman, the former president of GTE Israel, an international division of the same company Massey worked for in Japan and China. Now working with Tel Aviv University, Na’eman was interested in extending educational opportunities to professionals who were largely ignored by the Israeli educational system.

“Yigal came to America looking for partners to develop degree programs for adults in Israel,” Massey said. “When I found out he was a former president for GTE, I knew he had world-class management abilities. So we built a program for adult and professional education in Israel beginning in 1994.”

The model they created in Israel served as a starting point for COPACE to expand internationally, with programs launched in Poland, Russia and China. The newest program will reflect a return to where it all began for Massey when COPACE begins operating in Vietnam.

Massey will continue working with COPACE, particularly with its Chinese endeavors. “I hope to be able to teach a comparative values course in China looking at Western political thought in comparison with Chinese political thought,” he says. “I look forward to focusing a bit more on China again.”

Drew Walker

AWASH IN RESEARCH

Robert Johnston, professor of economics and director of the George Perkins Marsh Institute at Clark, is leading vital research to assess the economic benefits, costs and tradeoffs associated with coastal storms, flooding, and sea-level rise in New England’s coastal communities. The National Science Foundation recently awarded his team a nearly $2 million grant for a study on coastal sustainability in response to sea-level rise and social adaptation.

Karen Frey, associate professor of geography, in collaboration with other researchers, received a grant from NASA for a project titled “Observing and understanding the impacts of a thinning and retreating sea ice cover on light propagation, primary productivity and biogeochemistry in the Pacific Arctic Region.” The Clark portion of the grant is $614,339, distributed over three years.

Yuko Aoyama, professor of geography, was awarded a prestigious four-week academic writing residency from The Rockefeller Foundation Bellagio Center, in Bellagio, Italy. The residency provides her with an opportunity to pursue her project examining research and development alliances among multinational enterprises, nongovernmental organizations, and social enterprises in India.

David Hibbett, professor of biology, is working to understand the genetic basis of how plants and fungi grow and function together, which may provide clues to the ways plants survive in changing environments. He is a co-lead author of “Convergent losses of decay mechanisms and rapid turnover of symbiosis genes in mycorrhizal mutualists,” published in the research journal Nature Genetics.
Alex Turgeon ’16 has made quite the name for himself since his arrival three years ago. In 2014 he was a key cog on the first-ever Clark lacrosse team to make the postseason, earned NEWMAC Academic All-Conference honors, won the Ureka! Big Idea Challenge in the fall of 2013, and has taken full advantage of the University’s LEEP initiative.

Even with all that, he’s managed to work at the University’s Information Technology Help Desk, studied abroad and held down an interesting internship.

TELL US ABOUT YOUR TIME ABROAD.
I began last summer abroad in Europe as a member of the Henry J. Leir Luxembourg May Term. There I studied history within the period of World War I up through the formation of the European Union. Outside the classroom I was able to travel and explore absolutely amazing locations across Western Europe.

When I returned from the trip, I found myself actively occupied around campus. One of my greatest opportunities I am very thankful for was being able to intern and work for Skyscope through Clark University’s LEEP Program. I also was able to develop and grow my business, WOO Connect, and continue with Clark’s ITS Department.

DESCRIBE YOUR LEEP EXPERIENCE THUS FAR.
My LEEP experience has been pretty adventurous. I quickly entered Skyscope’s workforce in their offices in Worcester and in Boston, and had the chance to accompany the team on video shoots in locations throughout Washington, D.C., New York, and across New England. I also had a say in the operations and internal content of the organization, which included producing blog and social media posts that I shot, edited and marketed myself. It gave me a lot of insight into the business world, especially in business-to-business commerce, and provided me with skills that I can now reapply in the real world and back in the classroom.

WHAT ARE YOUR FUTURE PLANS?
I would love to intern for Google’s marketing department. It’s a company I respect and admire for their innovative and creative nature, and ultimately I feel like it would be the place for me with my technology and business background. I have some time before I have to worry about that though, so lacrosse in May is the only thing on my mind.

Still in the game

Clark student-athletes have fashioned notable careers in sports since leaving the familiar bricks of Red Square. These alumni are doing big things in athletics.

ANDREW BRILL ’88, Reporter, ESPN NY Radio 98.7 A record-setting diver nearly 30 years ago, Brill is an Emmy-nominated sports reporter in the Greater New York area, covering the NFL’s Giants and the NBA’s Brooklyn Nets. Brill’s record of 233.25 on the three-meter diving board stood until late January when Steven Castiglione ’18 topped it during a meet against Brandeis University. However, Brill’s school record of 385.15 on the one-meter board remains intact.

DR. OLIVER ESLINGER ’97, Head Men’s Basketball Coach, California Institute of Technology One of the game’s keenest minds, Eslinger, known as “Doc” because of his doctorate in counseling psychology and sport psychology, has guided the Beavers for nine seasons. He writes for several national outlets including ESPN, NBA.com and has a blog called “Doc’s Head Games.”

LAURA HABACKER ’85, Director of Athletics, Anna Maria College A Clark star in volleyball, basketball and softball, Habacker took over the top athletics spot at Anna Maria last July. She oversees all aspects of the college’s 17 teams, which boast more than 300 student-athletes. She previously spent 16 seasons as a head basketball coach, winning a combined 180 career games at Clarkson University and Elms College. Habacker was a member of the 1983 Clark women’s basketball team that reached the NCAA Final Four.

CASEY SNEDDECOR ’05, Assistant Director of Media Relations, LIU-Brooklyn The former soccer player has spent most of her 10 years since graduation working in collegiate athletics. She is director of social media for the Blackbirds athletics program while handling the day-to-day media relations for four Division I programs. She also works as a statistician for the Brooklyn Nets.

JON WEINER ’94, Afternoon Drive Host, ESPN 790 “The Dan LeBetard Show” More than 20 years since he last found the back of the net, Weiner still ranks ninth on Clark’s all-time lacrosse scoring list with 104 career points. One of the program’s first true superstars, Weiner has moved into the national spotlight as Dan LeBetard’s sidekick on ESPN 790 out of Miami. The show can be heard nationwide on ESPN Radio, Monday-Friday, 4-7 p.m.
“On the basketball court and in the classroom, I’ve experienced times when a game or project isn’t a success. I know I’m not always going to be happy with how things go, but I’ve learned that it’s important not to dwell on the past, and instead to persevere and focus on what can make me better.”

MAJOR | Cultural Studies and Communication

SPORT | Basketball

MENTORS | Coach Pat Glispin

FUTURE VISION | Service Trip to Haiti
SNOWMAGEDDON 2015!

It was certainly an interesting winter here in the Northeast. Record snowfall and cold temperatures made things challenging for Clark University and Worcester. My daughter is a Clark student and I just tell her that the weather helps toughen her up. She couldn’t complain too much, since she did not have to shovel snow at Clark whereas she would have been shoveling if she was home.

But let us look forward …

Reunion 2015 is just around the corner. I hope you are planning to return to campus, especially if it is your reunion year. The snow piles should be melted by then (though they would make for an interesting Reunion Weekend). If you have not been on campus in a while, why not come back and reconnect? Reunion Weekend is not a reunion without you.

The Alumni Executive Board has focused on a couple of key areas in the past year; one of those is to work with the Office of Alumni and Friends Engagement to reinvigorate the regional councils. While the range of locations for these communities is limited, we want to organize where we can. This feeds into the bigger picture of how we can give alumni opportunities to connect with each other. If you have any ideas or thoughts, please reach out to me, anyone on the Alumni Executive Board, or the Office of Alumni and Friends Engagement. You can find contact information at Clark Connect (clarkconnect.clarku.edu).

The board also is working closely with the LEEP Center to see how alumni can engage with students. You may have heard about the workplace, research and mentoring opportunities alumni provide Clark students through LEEP (Liberal Education and Effective Practice) projects — but LEEP is meant to be a part of the student experience from day one and to continue through life after Clark. Our board sees great prospects for alumni to assist the LEEP Center in this exciting effort. Watch for more communication on LEEP matters, and learn more at clarku.edu/leep.

That said, I highly encourage you to connect with Clark if you have, or know of, a potential LEEP project that you think would benefit a Clark student. Spreading the word about the LEEP model in your particular industry is certainly one way you can give back to the University.

Construction of the Alumni and Student Engagement Center is underway, with completion targeted for the summer of 2016. As you may have read in previous publications, this building will serve several purposes, including to consolidate student services and provide a central location with meeting spaces for alumni and students to come together. The building is also an example of Clark’s continued investment and commitment to Main South.

Finally we will have a building that alumni can call “home” on campus. It is one thing to say that alumni are part of the Clark community; it is another to actually have facilities dedicated to them. This building demonstrates how important its graduates are to Clark University.

The Clark Fund closes its fiscal year on May 31. If you have not yet given, please consider doing so. I have met several students on campus who would not be at Clark without our financial assistance. Remember, this is not only giving back to your University — it is also an investment in current Clark students and the great things their generation has to offer in the future.

If you have any questions or comments, please feel free to drop me a note at LVelasquez@alumni.clarku.edu.

Sincerely,

Leo Velazquez ’86, P ’18
Alumni Association President
FIAT LUX — “LET THERE BE LIGHT”

LIGHT NOT ONLY ILLUMINATES, IT AWAKENS. IT HEATS. IT IGNITES. IT REVEALS THE ROAD THAT LEADS TO KNOWLEDGE, DISCOVERY AND CONSEQUENTIAL CHANGE.

Fiat Lux is the official mark of Clark University. The imagery honors our tradition of academic rigor and excellence, with a message both familiar and meaningful to generations of students, faculty and alumni since its adoption as the University seal in 1892.

Now formalized as Clark’s logo, Fiat Lux continues to exemplify a Clark University education that beats back the status quo to shape new ways of thinking, acting, excelling and transforming.

May Fiat Lux always inspire our University’s commitment to stoke the creative and intellectual fires that embody our motto, “Challenge Convention. Change Our World.”
1941

GENE BARBERET is professor emeritus of French at the University of Connecticut. He was recently honored by a gift from former students, who established an endowed fund at UConn in his name to provide scholarship support for students who participate in UConn’s study abroad programs in France. Gene taught at UConn for 40 years and helped launch the junior year in France program. Gene writes, “I’m grateful to Clark for my B.A. during the Great Depression, and for my scholarships!”

1943

WILBERT (BILL) HUMPHLETT ’43, M.A. ’44, writes to let us know that he is living in a Virginia retirement home. A member of “the greatest generation,” he was an executive officer of an amphibious craft in World War II. After earning his Clark degrees in organic chemistry and serving his country, he went on to receive his Ph.D. from Duke University. He holds patents and has published both in the U.S. and abroad. While at Clark, he received a Jonas Clark Scholarship and a Bersworth Fellowship, and played varsity soccer. Bill was widowed after 67 years of marriage.

1961

CHARLES ALTMAN writes: “I was interviewed by the curator of the Sixth Floor Museum in Dallas and, as a result, am now part of the JFK Assassination Oral History Collection. This came about as a consequence of my acquaintance with Bernard Weissman during my Army days in Munich. … Weissman, although in the military, espoused strong political views, primarily anti-Kennedy. His goal, along with a cadre of others known as CUSA (Conservatism USA), was to invite others to join him in Dallas as part of an anti-JFK, pro-Goldwater polemic. Invited to join, prospectively to take up a position with The Dallas Morning News upon exiting the Army and develop editorial commentary that would malign Kennedy, I assessed these views to be extreme and declined. Weissman and his fellow conspirators subsequently authored a full-page diatribe against Kennedy that appeared in a Dallas paper the morning of the assassination. The museum had no prior input about Weissman and invited me to share my knowledge of his views in an interview that is now included among the many recordings in the Oral History Collection.”

1963

DR. ROBERT (BOB) PELLEGRINI is professor emeritus of psychology at San Jose State University, and past-president of the Western Psychological Association. His new book is featured in the YouTube video, “Education for The Joy of It” (http://youtu.be/6BW19m7hqqc). In addition to his role as a faculty member from 1967 to 2009, Bob also served terms as associate dean for research, director of sponsored programs, and Psychology Department chair. His most recent work is a program he refers to as “Life Construction101” — designed to provide students, at-risk or otherwise, with the cognitive, procedural, and motivational tools with which to build a productive, abundant, meaningful life on the foundation of a good education. The instructional manual for this program is Dr. Pellegrini’s 2014 book, “Education for the Joy of It: How to Thrive Not Just Survive in High School, College And Beyond — What Students Need to Know About Academic Success and Outstanding Achievement at Anything in Life.” At ages 69 and 70, Bob qualified to compete in the USA Bodybuilding Championships by placing second and first, respectively, in the Ultra and Grand Master’s division finals of the nationally sanctioned 2010 San Francisco and 2011 San Jose contests. At age 73, following another total hip replacement surgery, he continues training as if for another contest.

Classes of the 1960s came together in New York City on Nov. 22, 2014, for their biannual gathering. The event was organized by BARRY ’62, P ’89 and ELAINE EPSTEIN ’65, P ’89.
1964

On August 8, 2014, at its Annual Conference in Washington D.C., the American Psychological Association bestowed the Award for Distinguished Professional Contributions to Independent Practice to TOM WOLFF, Ph.D., of Tom Wolff & Associates in Amherst, Mass. The citation read in part: “His practice, anchored in the values of social justice and collaboration, has focused on building strong communities and by doing so strengthening the well-being of people within them. His work has had a profound and enduring impact on American society. He pioneered the concept of local community coalitions, which have become national models for community-based health and human service delivery.” Dr. Wolff has published numerous self-help resources. His most recent is “The Power of Collaborative Solutions — Six Principles and Effective Tools for Building Healthy Communities.” He is a fellow of the American Psychological Association, which granted him its 1985 National Career Award for Distinguished Contributions to Practice in Community Psychology, and its 1993 Henry V. McNeil Award for Innovation in Community Mental Health.

1965

GEORGE ROBERT MINKOFF has sold an option to Francis Ford Coppola at American Zoetrope and Lone Dog Limited to produce a television mini-series, or possibly a motion picture, based on George’s trilogy “In the Land of Whispers.” The three volumes of the trilogy are: “The Weight of Smoke,” “The Dragons of the Storm” and “The Leaves of Fate.” George quips that after paying the legal fees for these contracts, he is now totally broke and suggests sending checks to the George Robert Minkoff Relief Fund, made out to Clark University.

1979

KENNETH FREUNDLICH, managing partner of Morris Psychological Group in Parsippany, N.J., has been elected president of the New Jersey Psychological Association. NJPA is a professional association for psychologists offering a network of resources for the public and media, advocating for psychologists in the state, and acting as an influential presence helping shape mental health
Hariette Chandler, M.A. ’63, Ph.D. ’73, is sporting a nifty license plate these days: Senate2.

For those unfamiliar with Massachusetts politics, the plate indicates that earlier this year Chandler was named Senate majority leader, making her the second-highest ranking Democrat in the Senate.

She comes by the position honestly. Chandler earned her political stripes in the trenches, serving three years as a member of the Worcester School Committee at a time when the schools were struggling. “The realtors were complaining,” she remembers. “Nobody wanted to move to Worcester.”

It was while serving on a commission to set goals for the state’s landmark Education Reform Act in 1993 that she began considering a run for state office.

“I loved what I was doing,” she recalls, “and I thought that if I can do this much on the school committee, imagine what I could do for education at the state level!”

Chandler was elected state representative in 1994, but was not appointed to the Education Committee. Instead, as a member and then chair of the Joint Committee on Health Care she became one of the most respected voices on medical issues, championing legislation to aid women and low-income families. She was elected to the Senate in 2001 and continued her advocacy for appropriate care and housing for all.

A Wellesley graduate, Chandler came to Clark to earn a master’s degree in history and international relations so that she could teach in the city’s high schools. She returned on a part-time basis for her Ph.D. (she also would earn an M.B.A. at Simmons College).

“As a woman with three children, I couldn’t have gotten my Ph.D. if Clark hadn’t been willing to take a chance on me,” she says. Clark gave her a fellowship, and she worked as a teaching assistant to Morris Cohen, professor of government. “What a great teacher. He was a favorite of everyone.”

With Chandler, Clark has an ally on Beacon Hill. Each year she hosts the University’s Mosakowski Institute for Public Enterprise, which holds its Family Impact Seminar at the State House. Launched in 2010, each seminar gathers scholars and other experts to illuminate a medical or social issue impacting Massachusetts residents, like men’s mental health, the effect of the recession on families, and the social and physical factors that put children at risk. The seminars attract legislators and other policy influencers.

“The legislature doesn’t have the scholars that Clark brings to these subjects,” Chandler says. “The seminars have been a wonderful opportunity to think through problems by giving us insight we otherwise wouldn’t have. Clark is truly ahead of the curve on this.”

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GEORGE R. INGHAM has published “Irish Rebel, American Patriot,” a biography of William James MacNeven, who was a Catholic leader of the Great Irish Rebellion of 1798, captain in Napoleon’s Irish Brigade, and leader of the American Irish community during the rise of American democracy — as well as being “founder of American chemistry,” and a pioneer of medical education and the welfare state. This is the first full biography of a fascinating historical figure, and is available on amazon.com. George earned his Ph.D. from Brandeis University and was a clinical social worker at Newton-Wellesley Hospital for 16 years.

MADELINE S. BAIO has joined the law firm Goldberg Segalla in its Philadelphia office. Madeline was previously in practice at Nicolson Law Group LLC. She has represented a wide range of clients including product manufacturers, retailers, trucking companies, national pharmacy chains, supermarkets, food production companies, and restaurants. She has litigated cases involving product liability, pharmacy malpractice, premises liability, and employment-related issues, and she has tried cases to verdict in federal and state courts. Madeline is chair of the Employment Practices Committee of the National Retail and Restaurant Defense Association. Madeline

JOY KINNEAR is a senior business adviser and training director at the Massachusetts Small Business Development Center at Clark University, responsible for advising over 250 small business clients and entrepreneurial ventures annually. She assists startups and early-stage ventures in business planning, business and product development, access to capital, marketing, operations, management advice on best practices and other aspects of running a small business. Previously, Joy co-founded a medical practice management firm and led the company as president until its acquisition by Medical Data Services. She has also led sales, operations and service delivery within the financial technology firms Shareholder.com and the NASDAQ OMX Group. Joy is an adjunct faculty member at the Mario J. Gabelli School of Business at Roger Williams University, a mentor to founding teams in the MassChallenge accelerator program and serves on the advisory boards of Myndlift and Ras Labs, LLC. Joy holds a master’s degree in international law and diplomacy from the Fletcher School at Tufts University.

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Harriette Chandler, M.A. ’63, Ph.D. ’73, is sporting a nifty license plate these days: Senate2.

For those unfamiliar with Massachusetts politics, the plate indicates that earlier this year Chandler was named Senate majority leader, making her the second-highest ranking Democrat in the Senate.

She comes by the position honestly. Chandler earned her political stripes in the trenches, serving three years as a member of the Worcester School Committee at a time when the schools were struggling. “The realtors were complaining,” she remembers. “Nobody wanted to move to Worcester.”

It was while serving on a commission to set goals for the state’s landmark Education Reform Act in 1993 that she began considering a run for state office.

“I loved what I was doing,” she recalls, “and I thought that if I can do this much on the school committee, imagine what I could do for education at the state level!”

Chandler was elected state representative in 1994, but was not appointed to the Education Committee. Instead, as a member and then chair of the Joint Committee on Health Care she became one of the most respected voices on medical issues, championing legislation to aid women and low-income families. She was elected to the Senate in 2001 and continued her advocacy for appropriate care and housing for all.

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received her juris doctorate from Suffolk University Law School in 1984.

1989

JEFFREY H. GETZIN’s latest novel, “King of Bryanae,” is now available in softcover and e-book formats at amazon.com, Google Play, and many other retailers.

1993

PAUL E. LAMBERT, M.A. ’93, became chair of the history program at Nichols College in January 2014.

AMY MARA ROSENBERG and Benjamin Solomon Rand were married on Oct. 18, 2014, in Manhattan. Amy is an executive vice president at Hill & Knowlton Strategies, a public relations firm, and oversees the team that specializes in media relations. She is also director of Youth I.N.C., an organization in Manhattan that provides support to groups that work with high-risk and underprivileged children.
EDWARD MULCAHY '00, M.B.A. '01, and Rafael Barron were married at Storrs Building on Nov. 9, 2013, in Toronto, Ontario. Clarkies in attendance were: Pallavi Veera '00, M.A. '01, Lauren Wilkhuin '00, William Rogers III '00, M.B.A. '01, Robert Sweet '00, Edward, Lisa Cohen '00, Jessica Saulnier '00, Jed Pittman '01, and Guido Stein '02.

DENA (LOHSE) BACHMAN '01, M.B.A. '02, writes: “Twice a year my ‘Clark family’ gets together — and every time there seems to be a new addition to our growing crew.” Attending the most recent gathering (with their families) were Matt Bachman ’02, Dena Lohse Bachman, Richard German ’01, Jan Zulewski ’99, Amanda Pottas ’01, M.A. ’01, Jared Matcham ’01, M.B.A. ’02, Maggie Cleveland Finnegan ’01, Kim Fuller Robinson ’02, Joe Robinson ’01, Jim Levesque ’98, M.B.A. ’00, and Brian Kiss ’01.

JENN REED ’02 and DAVE REED ’98 are excited to announce that Leo Michael Reed was born on July 14, 2014. He weighed 8 pounds, 11 ounces, and measured 21 inches long. Dave and Jenn report that Leo is healthy and adored by his big sister, Ella, who started first grade in the fall.

2001
CAITLIN MANCUSO and her husband JP welcomed their baby, Aiden John William, on Sept. 8, 2014.

2002
CLARE CADY spoke at the Jon C. Dalton Institute on College Student Values in February 2014. She shared her work helping campuses develop programs to address the needs of low-income, homeless, and food-insecure college students. She also discussed the development of the College and University Food Bank Alliance, which she co-founded in 2012.

JAMES SALO ’02, M.A. ’03, and CORRINA SIMON SALO ’06, M.A. ’08, were married May 25, 2014, at Jiminy Peak Mountain Resort in Hancock, Mass. Pictured from left are Meredith Courtemanche ’06, Edward (Ted) Reiner ’72, Jerry Salo ’72, P ’02, Elizabeth Reiner Salo ’70, P ’02, Audrey Ellis Forastiere, James and Corrina, Larissa Chui ‘06, bridesmaid Robin Cohen ’06, M.P.A. ’07, Jennifer Goldstein ’05, Evan Wilson ’06, M.A. ’07, Fauna Shaw Hurley ’06, M.A. ’08, Sean Hurley ’06, M.A. ’07, Jacob Clark ’05, M.P.A. ’06, Harrison Meckler ’07, Lara Scimeria Denley ’06, M.S.P.C. ’07, Sean Dunbar ’01, Boris Donak, Scott Cobbman ’04, M.S.P.C. ’06, and Jennifer MacDonald ’04. Other Clarkies who attended were Kim Dunbar ’05, Aaron Wilson ’03, M.A. ’04, Katrina Rideout Wheelock ’00, Karen Farrell, (Alexandra) Nandra Siewek ’73, and Diane Zaferiou ’71.

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DAVID DORE is the editor of The Leominster Champion, a weekly newspaper serving Leominster, Mass. He has worn a wide variety of hats, as a veteran of writing and editing with Stonebridge Press in Southbridge, Mass., for more than 12 years. He has contributed to numerous titles in both Massachusetts and Connecticut. He recently moved to Leominster from Warren, Mass.

COLLEEN F. MCNEIL, the daughter of Joseph B. McNeil of Worcester and the late Jeanette E. (Niro) Foden, is to be married to Timothy B.
UNRAVELING THE MIND OF A SCHOOL SHOOTER

Peter Langman ’84 was working his way through a doctoral internship in psychology at an adolescent psychiatric hospital in 1999 when two Columbine, Colo., high school seniors entered their school with guns and killed 12 students and one teacher, injuring 21 more.

Over the next 12 years, Langman treated a number of potential school shooters and started studying the events, the assailants, and the research being done on the subject. In January he published “School Shooters: Understanding High School, College, and Adult Perpetrators,” which builds on his previous work, “Why Kids Kill: Inside the Minds of School Shooters.” In the book he examines 48 shooters and provides threat assessment guidelines.

Langman also maintains a website, schoolshooters.info, which looks to prevent further school shootings by providing insight into those who commit large-scale school violence.

After Columbine “everyone was looking for a profile,” Langman says. “But now the consensus is that there isn’t one.” He categorizes the shooters into three general psychological types: psychopathic shooters, who are narcissistic, lack empathy and are sometimes sadistic; psychotic shooters, who exhibit mental illness like schizophrenia; and traumatized shooters, raised in chronically dysfunctional families with abuse and violence.

Langman says that while most schools have put in place lockdown protocols and hold frequent drills, they should also increase the focus on prevention and identifying potential perpetrators. He trains school personnel, mental health professionals, and law enforcement officers on how to perform threat assessments and what to do when they hear or see something suspicious. “Middle school perpetrators talk a lot. Students know more than anybody else what’s going on.”

While social media and instant news might make it seem that the number of shootings is at an all-time high, Langman says the data doesn’t support that claim. From 1991 to 2011 (the latest data available), school-related deaths and incidents decreased dramatically. “Social media makes everything news. There are fewer perpetrators creating fewer shootings, but [the incidents] are on a greater scale.” Shootings do occur at a greater rate in the U.S. than in other countries, however; of the 48 cases examined in “School Shooters,” only 10 are outside of America.

In the wake of Sandy Hook, Langman’s recommendations on preventing school shootings were presented to President Obama by the American Psychological Association, and he will continue to travel the country to consult with schools and law enforcement on assessing threats and preventing violence in school settings.

O’Brien, the son of Timothy and Cathy O’Brien of Lake George, N.Y. Colleen is a 2002 biology graduate and a researcher for a biotech company located in Boston. After completing 12 years of military service, Timothy is pursuing a degree at Pennsylvania State University while serving as assistant superintendent of Green Hill Golf Course. A November wedding is planned.

LEAH PENNIMAN ’02, M.A.T ’03, and JONAH VITALE-WOLFF, owners of Soul Fire Farm in Grafton, N.Y., recently traveled to Mexico to learn how to resolve the impending global food crisis without destroying earth’s ecology. While in Mexico, Jonah, Leah, and their two children worked closely with indigenous farmers in Chiapas and Oaxaca to learn how they are adapting to climate change, managing soil and water resources, and building productive agroecology. The research will be packaged into a bilingual curriculum to be shared for free online with secondary schools and farm-training programs.

Leah has been traveling to her ancestral homeland of Haiti regularly since the 2010 earthquake to work with subsistence farmers on reforestation, composting, and solar technologies. She and Jonah have also worked with farmers in Brazil, Ghana, and the Dominican Republic. Leah, a science teacher at Tech Valley High School in Grafton, Mass., was awarded the Fulbright Distinguished Award in Teaching, an honor received by only 43 educators this year.

2003
DAVID SHAPIRO ’03, M.P.A. ’08, and his wife Deirdre Mamos Shapiro announce the birth of their son, Eric Theodore, on Sept. 9, 2014.

2004
MARTHA CHMIELEWSKI, a Ph.D. student in biology at Portland State University, was awarded a Fulbright U.S. Student Program grant to Chile.

Recipients of Fulbright grants are selected on the basis of academic and professional achievement, as well as demonstrated leadership potential.

2005
JOHN G. KELLY, M.B.A. ’05, is the chief nursing officer and chief operating officer at Marlborough Hospital. John is a registered nurse with more than 22 years of experience as a health care provider in Massachusetts, the last seven in hospital leadership roles, and is responsible for both in-patient and out-patient services. Previously, he was vice president of ambulatory services at St. Vincent Hospital in Worcester. John completed the Executive Leadership Program at Vanguard Healthcare and holds a diploma in nursing from Framingham School of Nursing and a certificate in paramedic technology from Northeastern University.
2006

DAVID HOWLAND opened 3Cross Brewing Company (3crossbrewing.com) in Worcester last year. The 5,500-square-foot space houses a spacious taproom, a “brewing nook” and lots of space for expansion. Dave is also a cyclist and urges customers to use pedal power to get to the brewery (there’s plenty of space to park a bike inside). He writes: “Our focus is on serving our community and we want to be known as a local, Worcester brewery.”

GREGORY R. SAGER ’06, M.A.T. ’07, published an article in the online edition of the Northeastern University Law Journal that examined different perspectives among American Jewish movements on same-sex marriage and analyzed whether those stances are legally protected under Massachusetts law. Gregory is a student at the Northeastern University School of Law.

MAGNOLIA TURBIDY ’06, M.A. ’07, was selected as one of 50 Quinsigamond Community College alumni to be a Guardian Protector because of strides she has made in her life. Magnolia transferred from QCC to Clark for her last two years of undergrad studies and completed the


ASHLEY EMERSON GILBERT ’08, M.A. ’10, shared this photo of the sixth annual Clark “ladies getaway” last fall. Celebrating were (back, from left) Ashley, Abby Lintz, Eileen Sullivan ’08, Aliza Rupenstok ’08, Amy Mepeters ’08, (middle) Erin Burns-Maine ’08, Rachel Kenemore ’08, Emmy Neprin ’08, and (front) Hallie Westerman ’08, Danielle Center ’08 and Caitlin Rogers.

SAMANTHA FONSECA-MOREIRA ’09 married TIM MULVEHILL ’07 on June 28, 2014, in a ceremony held on the Clark campus. Their reception was held at Mechanics Hall in Worcester. In attendance were (back, from left) Michelle Munger Jones ’10, M.A.T. ’11, Carolyn Matthews ’10, M.A. ’11, Jeff Goldman ’07, M.S.P.C. ’08, Justin Wong ’09, Charles Gould ’08, Sam Moyer ’09, Andrew Booth ’07, Ian Kasowitz ’07, (middle) Lindsay Greene ’10, Genna Farley ’09, M.B.A. ’10, Aimee Folger ’09, Samantha and Tim, Sarah Holroyd ’09, M.B.A. ’10, Matt Wrubel ’09, (front) Jon Berman ’08, Matt Vangelis ’08, Isaac Seikow ’10, Ben Terrett ’09, Tim Moller ’07, Micah Prescott ’08, Ethan Zorfas ’07, M.P.A. ’08.
fifth-year program at IDCE. Magnolia is a program manager in New York for International Operations at HIAS, which works around the world to protect refugees who have been forced to flee their homelands, including ethnic, religious, and sexual minorities. She previously worked for the U.S. Refugee Resettlement Program for Sub-Saharan Africa from 2008-2010. Based in Nairobi, Kenya, she and her team helped to move and process refugees going to the United States. Magnolia writes, “IDCE is primarily responsible for my choice in career. I currently attend a Universal Unitarian Congregation in Manhattan with one of the founders of IDCE, Richard Ford. It’s a small world! We talk shop and about ICDC quite regularly.”

ALEXANDRA KELLY has been bringing neighborhoods/communities together through sharing their stories as the outreach and adult programming coordinator for all of the New York Public Library’s 91 branches, an initiative that earned a story of its own in The Wall Street Journal. These efforts are akin to projects that Alex began on her own in her hometown of Bangor, Maine, where she trained high school students to do interviews with residents of the Bangor Shelter. In Crown Heights, Brooklyn, she trained high school students to interview residents who had been present during the turbulence in the 1960s between Jewish and African-American residents. The oral history initiative website is oralhistory.nypl.org.

2013

ETHAN COHEN ’13, M.P.A. ’14, has started a business called UAV Look in Newburyport, Mass., doing professional aerial photography and video using drones. “I definitely would not have been able to do this without the great education I got at Clark, both as an undergrad and as a grad student,” Ethan writes. “And with drones being so controversial these days, I am taking Clark’s motto to heart: ‘Challenge convention. Change our world.’” UAV Look was featured in a front-page story in The Newburyport News.


2013

EVE RABINOWITZ ’12, M.S.P.C. ’13, works in development at Samaritans, Inc. in Boston. She and fellow Clarkies ran the Samaritans, Inc. 16th annual “Run for Someone Else’s Life” Run/Walk 5K in September. Members of Team Freud were: (front, from left) Alix Joslyn ’12, M.S.P.C. ’13, Jenny Claire Hunt ’12, Victoria Grogan ’12, M.A.T. ’13, (back) team captain, Jenna Wills ’12, M.A. ’13, Alex Beach ’12, M.A.T. ’13, Mercedes Susi ’12, M.P.A. ’13, and Eve. The team raised more than $1,350 toward Samaritans’ lifesaving suicide prevention services, all of which are free to the community.

Alumni are always encouraged to send us their news for Class Notes. If you’ve got something you’d like to share with fellow alumni, visit the Clark Connect site (clarkconnect.clarku.edu), which gives alumni more news and stories, as well as personal and professional networking opportunities. There, you will find a Class Notes link to submit your information.

You can also mail your item to:
Clark University
950 Main St.
Worcester, MA 01610
Attn: Alumni and Friends Engagement
Please let us know what you’re up to!

ROBIN RENAULT MENZIES ’09 married Logan Menzies on Sept. 20, 2016, in Watch Hill, R.I. Class of 2009 Clarkies in attendance were (from left) Abby Weiner, Logan and Robin, Elizabeth Lahart, Jennifer Greene Menzies and Dimitry Menzies.
PASSINGS

MATTHEW SANDS ’40
Santa Cruz, Calif., 9/13/2014

RAYMOND C. WHEELER ’42
Portland, Maine, 8/12/2014

ROY S. ANDERSEN ’43
Worcester, Mass., 10/10/2014

BARBARA E. CONWAY O’TOOLE ’46
Clinton, Mass., 12/29/2014

HELEN E. TASHJIAN ’46
West Boylston, Mass., 8/26/2014

JEAN C. TUCKER KRASOW ’48
Bloomfield, Conn., 12/15/2014

RICHARD B. LAVINE ’48
Bathesda, Md., 11/22/2014

M. ELAINE COOK FLEMING ’50

MILES W. WEAVER ’50, M.A. ’51
Southwest Harbor, Maine, 10/22/2014

FLORENCE C. CHAFFEE SINGER ’50
Charlotte, N.C., 11/6/2014

RAYMOND J. ZUKOWSKY ’50

VALERIE PROODIAN LEIN ’51
Athens, Ohio, 9/26/2014

FRANK A. CARO ’52
Wichita, Kan., 1/17/2015

Raleigh B. Kerber ’52
Shrewsbury, Mass., 11/9/2014

ROBERT SISSON ’52
Black Mountain, N.C., 10/26/2014

MARILYN NYLIN BROOKS ’53
Worcester, Mass., 7/20/2014

MARILYN F. CARLON ’53
Parkville, Md., 5/18/2014

WILLIAM F. HAUSRATH ’53
Wakefield, Mass., 2/13/15

JOSEPH J. ROLLINS ’53
Leicester, Mass., 10/21/2014

CHARLES A. SHAMOIAN ’54, M.A. ’56
York, Pa., 5/12/2014

HENRY W. VON HOLT, PH.D. ’55
Columbia, Mo., 10/13/2014

SAMUEL J. NUOMOFF ’56
Montreal, QC, 11/26/2014

JAMES W. WIGHTMAN, M.A. ’56, PH.D. ’67
Massachusetts, N.Y., 1/14/2015

JANET SWITZER, PH.D ’57
Palos Verdes Estates, Calif., 11/1/2014

WILLIAM VOGEL, M.A. ’57, PH.D. ’59

E. SUSAN GOLDBERG ’59
Johnson, Conn., 4/5/2014

ROBERT HESS, M.A. ’60
Whitehall, Pa., 8/15/2014

ARTHUR J. BASTILLE ’61
Tampa, Fl., 1/14/2015

JAMES E. LANGILLE ’61
Henniker, N.H., 9/16/2014

MARIA K. PRINCIPE FORSYTH ’62
West Boylston, Mass., 2/1/2015

BENJAMIN F. HOWATT, M.A. ’62, PH.D. ’89
Saranac Lake, N.Y., 1/26/2015

EVELYN GAGNE NEWTON ’62
Sutton, Mass., 11/23/2014

JOHN H. ELLIS ’64
Baltic, Conn., 7/20/2014

JOSEF ROESMER, PH.D. ’64
South Park, Pa., 12/14/2014

ROGER B. SMITH ’64
Leland, N.C., 1/23/2015

WILMA D. VAN GORP VANDER BAAN ’66
Fort Wayne, Ind., 12/2/2014

JEFFREY J. JONES ’67, P. ’95
Marshfield, Mass., 11/5/2014

WILLIAM R. JOSLIN ’67
Campton, N.H., 8/6/2014

BRUCE L. LAROSE, M.A. ’67
Ossining, N.Y., 1/18/2015

ELIZABETH HILLHOUSE PENDLETON ’67
Virginia Beach, Va., 8/28/2014

ANDREW M. CASSAVANT ’68
Daytona Beach, Fl., 11/2/2014

PAUL V. RUTLEDGE ’68

GENE S. SYKES ’69
Scottsdale, Ariz., 6/20/2014

CALVIN B. BOWKER ’70
Belchertown, Mass., 10/25/2014

DONALD ENGSTROM ’71
Charlton, Mass., 1/11/2015

MICHAEL FEDORCZUK ’72
Upton, Mass., 2/2/2015

NANCY J. MANGINI ’72
Forest Park, Ill., 9/17/2014

SHIRLEY M. SHEARY CASSIDY ’74
Worcester, Mass., 2/5/2015

VICTOR I. ZINN ’74
Chapel Hill, N.C., 1/26/2015

PAUL S. ZOTTOLI, M.B.A. ’74

MYRON W. BRANTFORD JR. ’75
Sugar Land, Texas, 4/4/2013

JOHN R. MARTIS, M.B.A. ’76
Osterville, Mass., 10/25/2011

MICHAEL A. POLSEND ’76
Milbury, Mass., 2/4/2015

ROBERT J. DILLMAN, PH.D. ’77
Lewes, Del., 11/25/2014

PHILIP E. HARDING ’77
Topsham, Mass., 5/3/2014

ELEANOR LEVY KUNIN ’77
Worcester, Mass., 11/18/2014

ANDREW F. SEXTON ’81
Marlborough, Mass., 1/3/2015

GEORGE F. MILLER ’82
Fitchburg, Mass., 4/23/2014

WILLIAM C. CLYNE ’83
Norwalk, Conn., 9/21/2014

EDMUND HUDSON, M.B.A. ’86
Sandwich, Mass., 8/20/2014

PATRICIA M. MAYER CAMERON, M.A.C.J. ’86
Foxborough, Mass., 11/20/2014

ABUBAKAR NASSIR ’02
No spy games, but plenty of research

WILLIAM “WILL” ROGERS ’59 has sent along a token of thanks for being interviewed about his 51-year career with the Central Intelligence Agency. With it he’s enclosed a note: “Thought you might like a CIA pen. Don’t worry, it doesn’t do anything but write.”

It’s the sort of quip he’s accustomed to delivering when the subject turns to his career. Rogers is well-practiced in the art of disabusing folks of the perception that his working life involved Bond-like intrigue in far-flung locales. He was an analyst, not a spy, conducting intense, voluminous research that helped inform U.S. decision-making in foreign affairs.

Rogers recounts his experiences in the newly published book “Stories from Langley: A Glimpse Inside the CIA,” to which he contributed a chapter. In it, he credits Clark’s Graduate School of Geography for shaping his knowledge base and giving him the research tools needed to gain entrée into the CIA in 1960, at a time when the still-young agency — the CIA had only been in existence for 13 years — was a mystery to him.

Rogers spent two years in the records division before applying for an analyst’s job with the Office of Research and Reports, where he could put his geography training to best use. “To land the position, he had to impress the three division chiefs, two of whom held Ph.D.s in geography from Clark. “That was definitely one of the reasons I got the job,” he says.

Rogers discovered first-hand that Clark’s reputation for a rigorous geography program was well-founded when, as a stipulation of his job, he earned a master’s degree at George Washington University.

“The master’s-level courses at GW could not hold a candle to my undergraduate work at Clark,” he recalls. One of his most influential Clark professors was Samuel Van Valkenburg, who once had worked at the OSS, the precursor to the CIA. Van Valkenburg met up with Rogers at George Washington and was delighted to learn of his former student’s career path.

With the Cold War at full throttle, Rogers was immersed in all things Soviet Union, undergoing Russian-language training and monitoring cables as they came in from overseas (he estimates 80 percent of the agency was assigned to the Soviet Union when he began his career). He came to specialize in Soviet Central Asia, compiling reports on the region’s agricultural health, for instance. In the early 1970s he organized a task force of geographers, satellite photographers and Soviet specialists in response to the drop in Soviet wheat production, which consequently had driven up the prices of bread and other grain-based products in the United States. “The U.S. was blindsided, so we wanted to be ready in case something like it ever happened again,” he says.

Rogers spent his first 32 years at the agency as a staff employee working out of the CIA’s Langley headquarters. He gathered and analyzed data from every source imaginable, from satellite photographs to daily newspapers to reports from operatives in the field. In the pre-Internet days, with the clacking of manual typewriters as the office soundtrack, Rogers stalked information with diligence and imagination. “I once did a study about the insurgency in Angola, and the best information I could find it was in old Portuguese magazines that I had translated. It was the only way I could write the report.”

Sitting at a desk was not his style, and first-hand intelligence was critical, so Rogers hit the road, traveling to about 60 countries during his career. “You can’t accurately write about a country until you smell it,” he insists. When he was barred from traveling to the Soviet Union, he visited Iran, Turkey and Afghanistan, countries with similar topography and climate. He finally visited the Soviet Union by posing as a University of Maryland geography professor, a ruse that worked so effectively the agency repeated it with another staffer.

Rogers officially retired from the CIA in 1992, then spent another 19 years working for the agency as an independent contractor. The second part of his career was largely devoted to giving instruction on counterterrorism, counternarcotics and counterinsurgency in countries like Armenia, Colombia, Burundi and the Philippines. None of this, he notes, dealt with weapons or combat training. In the Philippines, for instance, he counseled fair and humane treatment of insurgents, suggested money-for-guns swaps, and aided the government in addressing the root causes of unrest.

In 2011 while working in Burundi, Rogers decided, at age 74, he’d had enough, and brought his career to a close.

Rogers enjoys telling the story of being asked to speak at his 50th Clark reunion. He acknowledges that his classmates likely expected tales of derring-do (and exploding pens, perhaps?). “But I spoke about what Clark meant to me, and about how Professor Van Valkenburg had drilled me with the basics, which set me up for my career,” he says. “That made all the difference.”
How Roy Andersen ’43 rebuilt Clark Physics

Roger P. Kohin, associate professor emeritus of physics, recalls the life and career of his mentor, colleague and friend, Roy Andersen ’43, longtime Physics Department professor and chair, who passed away Oct. 14, 2014.

I first met Howard B. Jefferson, Clark University’s third president, in the fall of 1959 in Roy Andersen’s magnetic resonance laboratory at the University of Maryland, College Park. Roy had been a member of the physics faculty at Maryland since 1952, and I was one of his Ph.D. students. Jefferson, or “Jeff” as he was known on the Clark campus, was in the process of rebuilding the laboratory sciences.

Although Clark had been founded with a strong emphasis on the sciences, the original doctoral programs, except for psychology, had become nearly dormant during Wallace W. Atwood’s presidency in the 1930s and ’40s. Jeff, who replaced Atwood in 1946, set about to correct this problem, and by the early 1950s mathematics offered a master’s degree and, later, a doctorate. Chemistry expanded into a new building in 1958 and reopened its Ph.D. program. Biology was also growing and began offering a Ph.D. in 1962. Jefferson’s goal was to persuade Roy to return to Clark to revitalize the Physics Department that had once counted Nobel Prize winner Albert A. Michelson and rocketry pioneer Robert Goddard among its ranks.

Roy had graduated from Clark as a chemistry major in 1943 and then joined the U.S. Navy, serving as a radar operator aboard the destroyer the U.S.S. Abele. He survived the April 12, 1945, sinking of the Abele by two Japanese kamikaze aircraft and finished the war on land. He married his Clark sweetheart, Barbara Norris Andersen ’46, and they would have three children.

Roy earned his Ph.D. in physics from Duke University in 1951 and, after a year as a post-doctoral research associate at the Stanford Research Institute in California, joined the physics faculty at Maryland where he developed an active experimental research group in magnetic resonance and microwave spectroscopy. By Jefferson’s 1959 trip to Maryland, Roy had two post-doctoral associates and about eight graduate students working in his well-funded spectroscopy lab.

I enrolled as a physics graduate student at Maryland in 1953 and was assigned to be one of five teaching assistants in Roy’s large introductory physics course, which was mostly populated by engineering majors and taught in a large Quonset hut some distance from the physics building. A year later, I joined Roy’s research group as his third graduate student. My research went slowly as much of the equipment had to be built from scratch in those days, and by fall 1959 I was still about a year from completing my dissertation. In the spring Roy announced that he was joining the Clark faculty effective in the fall of 1960.

Roy arrived at Clark with instructions to establish a doctoral program. The Physics Department at the time had two faculty members, just as it had in the 1930s, undergraduate students and only a few
master's students. More faculty positions were promised, and it was expected that external funding for research could be obtained.

Roy's job to reinvigorate the Physics Department was challenging. The long-term goal was to create a department with many faculty and graduate students doing funded research that would lead to the publication of significant findings while also cultivating excellence in undergraduate education. Hiring new faculty and securing research funds came first, and Roy began to search for young research-oriented faculty. This task was not easy as the Soviet launching of Sputnik in 1956 had prompted a resurgence in the sciences and there were many good jobs awaiting new physics Ph.D.s.

An essential part of the plan was to recruit graduate students who wished to obtain a doctorate in physics, but a Ph.D. program could not be authorized until sufficient faculty were on staff. An immediate solution involved creating a joint Ph.D. in chemical physics with the Chemistry Department, which already had a doctoral program.

Roy began hiring as openings arose. One of his post-doctoral associates at Maryland started a two-year appointment to do some teaching and assist setting up research facilities. In 1962 Professor Percy Roope retired and a fourth position was authorized, creating two openings. The previous summer there had been an international conference in Sweden where Roy gave a lecture. I flew up from Geneva, Switzerland, where I was doing my post-doc work, and we discussed a possible appointment at Clark. A year later I arrived in Worcester.

The fourth appointment went to a nuclear magnetic resonance specialist from WPI. Five graduate students were admitted, and some worked initially as teaching assistants in our undergraduate laboratory courses. A machine shop with a full-time machinist was operating in the basement. Suddenly there was a lot of activity in the science building. By the fifth year of Roy's administration, four full-time faculty, one grant-funded research associate, one part-time lecturer, and about 12 graduate students populated the department. Three master's degrees and one Ph.D. had been awarded and four of these students would complete their doctorates in the next few years. The first phase of Roy's development of the Physics Department had been completed.

It was not until 1966 that he was authorized to appoint a fifth full-time faculty member, enabling the department to offer a Ph.D. on its own. Alton Coulter, a recent Ph.D. from Harvard, was hired and another slot was later filled by Joe McEvoy from the University of London. Several grant-funded research associates also taught physics. With the department in good shape, Roy was able to go to Berkeley for a semester in the spring of 1970. On his return he was named dean of the college school and Coulter became chair of the department.

Roughly 15 graduate students were in residence by 1971 and undergraduate enrollments were increasing. Roy began teaching Exploring the Universe, lecturing in Atwood Hall (an astounding 300 students enrolled in his first course), with night viewing done in the small observatory he built on the roof of the science building. McEvoy taught Physics for Poets, a similar non-major science course. Most importantly, a sixth position had been authorized and there were two openings following Coulter's resignation to return to his native Alabama. Experienced researchers Chris Hohenemser from Brandeis and Harvey Gould from the University of Michigan were appointed. Roy returned from his deanship and chaired the department for a year before a rotating chairmanship was introduced in 1972.

By 1976, after 15 years of Roy's tenure at Clark, the department had awarded 13 Ph.D.s, had about 15 graduate students in residence, and boasted a faculty of eight, including one cross-disciplinary appointment in its new Technology and Man program. That program would split off from physics in 1976 and evolve into the environmental branch of the International Development, Community, and Environment program. Howard Jefferson's intuition that Roy was the man to return the Physics Department to excellence was realized.

Roy continued teaching, which he always viewed as his chosen profession, wrote and conducted research until his retirement in 1992. In his honor, the Physics Department organized a symposium. Dignitaries Hans Dehmelt, a Physics Nobel Prize winner from the University of Washington, and astronomer Margaret Geller, a MacArthur Fellow from Harvard, were among the lecturers. Roy C. Gunter, whom Roy had replaced on the faculty roster in 1960, was there to honor him as well.

Roy's career at Clark consisted of many productive and happy years, not all directly related to his work. I recall the many parties at his home in Worcester where he and Barbara celebrated with faculty and students. He always enjoyed the sea and had a summer house and a small boat on Cape Cod used for fishing or just cruising around. And he enjoyed using his naval experience to teach celestial navigation to adults in the city. One fall in the early 1970s Roy rented a cottage on Naushon Island off Woods Hole for a weekend faculty retreat; the sea was always in view and we took long walks among the sheep. After his retirement he published a book, “Three Minutes off Okinawa,” describing his harrowing experience aboard the U.S.S. Abele.

It was an honor to have known him, and to have worked with him these many years.
Rare photos reveal Worcester’s hidden history

It was an era of Jim Crow, virulent racism and, even in the Northeast, institutional impediments to social and economic equality.

Within that context, the photographs from the turn of the last century depicting people of color in Worcester seem somehow not of their time. These are men, women and children presented with grace and dignity, stylish in their formal attire and with an almost regal bearing.

Until recently, they also were anonymous. Janette Greenwood, professor of history, is working to change that. She has teamed with retired teacher and Charlton, Mass., historian Frank Morrill to research the identities of these post-Civil War Worcester residents and piece together their personal narratives.

The photos were taken by William Bullard, a Worcester photographer who between 1894 and 1914 recorded thousands of images of the city’s streetscapes, businesses and citizens. Morrill, who has written extensively about Worcester, purchased Bullard’s collection of roughly 4,800 glass plates with the intention of publishing a volume about the city’s streets and architecture. It wasn’t until Morrill’s granddaughter inquired about a black woman in one of the plates that he realized he possessed a unique treasure — roughly 200 images of people of color living in Worcester mere decades after President Abraham Lincoln signed the Emancipation Proclamation.

A mutual acquaintance connected Morrill and Greenwood, aware that the latter had researched the migration of former slaves to Worcester in the late 19th century. The pair joined forces last January, and since then they have identified all but a quarter of the people in the pictures by referencing the photographer’s log book along with census and other historical documents.

“The number of negatives he had and the fact that we could identify most of the people in them by name, and even street number, was incredible,” Greenwood says.

Greenwood immediately recognized some of the names matched those she’d encountered while conducting research for her 2010 book, “First Fruits of Freedom: The Migration of Former Slaves and Their Search for Equality in Worcester, Massachusetts, 1862-1900.” These photos contributed deep truths about an often neglected period of the nation’s past. “People focus too often on the Civil War and they look at the Civil Rights Movement when they think about black history, but there’s so much in between,” she says. “The collection represents a unique time often overlooked.”

Greenwood and Morrill were struck by William Bullard’s obvious skill behind the camera and also by the tone of his photographs. Bullard, a white photographer, treated his subjects with a great deal of respect. The people in his portraits are stately, many dressed in fashionable suits and dresses and sitting proudly in their living rooms or posed formally outdoors.

“The photos reflect a real interest, a real respect for this group of people,” says Greenwood, who has taught at Clark since 1991 and is affiliated with the Race and Ethnic Relations program.

To record the progress they’ve made identifying the photographs, Greenwood and Morrill created a blog called the Worcester People of Color Project (one of the comments left on the blog is from a woman who believes a distant family member may have been photographed by Bullard). The blog also is being used to thank people who have helped uncover details about the photos, and is a way for the general public to view a list of those pictured in the collection. Here, the researchers enlist help to assign names to photo subjects, and to provide context and information regarding descendants.

Greenwood recruited undergraduate students this spring to continue researching the people who appear in Morrill’s collection.
Fourteen students in her Public History seminar are studying various aspects of the photos, looking for clues that will bring the stories to life. She also recently brought in a nationally known “photo detective,” Maureen Taylor, to lead workshops with her class on analyzing historic photos and conducting genealogical research.

“This is a tremendous opportunity for students to participate in groundbreaking research that will not only impact multiple individuals, but an entire community, with national implications,” Greenwood says.

Gabrielle Seligman, a junior from Denver who majors in history and psychology, is working with Greenwood.

“Most of these photos have mysteries attached to them,” Seligman says. “Being given the tools and support to solve these mysteries feels like a once-in-a-lifetime opportunity.”

A William Bullard exhibition that will feature approximately 65 of the photographs and their stories is being organized for presentation at the Worcester Art Museum in February 2017. A catalog featuring contributions by both Greenwood and Morrill is also planned to accompany the exhibit.
Walter Wright embraced his obligation to Clark

Shortly after arriving at Clark University in 1968, Walter Wright found himself serving on the education directions subcommittee for the University Planning Council whose task was no less than reimagining the Clark educational experience. Ideas flew, white papers were written and rewritten, meetings involving faculty, students, and trustees crowded on top of one another. Curious, and perhaps a bit impatient, the young philosophy professor asked committee chair, and legendary Clark psychologist, Seymour (Sy) Wapner when their final report would be finished.

"Remember, Walter," Wapner responded, "it’s always a draft."

Wright took the advice to heart, and over the course of 47 years he drafted and redrafted an estimable Clark career that he’s chosen to bring to a conclusion with his retirement this May.

Those early years exposed Wright to the faculty’s “fundamental obligation to the life of the institution,” which was reflected in vivid faculty assembly meetings and the central faculty role in addressing every issue affecting the University.

“That was the prevailing culture from the minute I walked in the door,” he says during an interview from his Philosophy House office. “Those of us who grew up in that environment internalized an ethic of civic engagement in the campus community. Faculty governance is still very much alive, but now it seems more restrained. It was an even bigger part of life then.”

The students of the ’60s and ’70s were galvanized by the social issues of the day. Wright recalls a student strike following the Kent State shootings and the U.S. incursion into Cambodia that was marked by intense assemblies that filled Atwood Hall, marches, and a student boycott of classes (though math professor Hugh Silverman and a particularly industrious group of students held calculus classes after midnight when the evening protest meetings had finished).

Clark’s political climate has long been marked by healthy tension between a relatively active progressive contingent, some conservative voices and a “big group” in the middle, according to Wright. “Often the political tenor of the campus has depended on how the middle group is leaning,” he says, adding that “today with the proliferation of issues and groups, the situation is even more complex.”

Students of that earlier period seemed more independent and resilient, he says, though not necessarily more intellectually curious or talented than today’s students, who display an entrepreneurial and imaginative streak in their pursuits that he deeply appreciates. People generally go to college for two things, he notes: “To get a living and to get a life.” Wright has especially relished his role in the second process.

“Close contact with really smart, engaged young people, talking about the things that matter, is just so enlivening,” he says. “It’s been an incredible privilege to be in the classroom with them, and I’ll miss it terribly. But I’m ready to step back and explore this next phase.”

His philosophy students have gone on to become lawyers, physicians, journalists and professors, he notes. “People studying philosophy develop the capacity to detect and understand arguments in ways that are applicable in almost every domain. Philosophy cultivates writing skills, logical analysis, and engagement with the ‘big ideas’ fundamental to human civilization.”

In addition to his years in the classroom, Wright served three separate terms as dean of the college, the first when he’d only been at Clark for two years. He’s worked at the University under six presidents (and a couple of interim administrations), seeing the campus endure challenging times and enjoy robust growth.

The single most transformative experience of his Clark career, he says, has been his involvement with the Difficult Dialogues initiative, which cultivates intentional conversations on contentious topics like race, gender and climate change. Working alongside his wife, Sarah Buie, then director of the Higgins School of Humanities, and other colleagues, he helped develop the successful grant proposal to the Ford Foundation that launched the program in 2006.

“Being involved with the dialogue initiative has changed my views of teaching and learning, as well as my approach in the classroom,” he says. “It has led me to see my discipline differently and has opened up my sense of human possibility. Clark, especially through the efforts of the Higgins School and a large group of faculty, has become a model for the use of dialogue in higher education. In the end, I find that dialogue creates a remarkable context for personal and intellectual exploration.”

In the near term, retirement means a quiet summer at his house in Worthington, Mass., where he will consider various writing projects. At the urging of a friend who is a selectman, Wright also expects to take on a volunteer role in town government. The ethic of civic engagement never retires.
A part-time course became a 43-year career

Professor Sharon Krefetz is completing a career at Clark University that is equally impressive for its longevity and its record of accomplishment.

Along with multiple stints as chair of the Department of Political Science (née Government and International Relations), she was dean of the college from 1992 to 2000 and associate provost from 1994 to 2000. The student body gave her the Outstanding Teaching Award in 1990, and in 1991 she was named one of the 125 “Outstanding College and University Teachers” by the American Association for Higher Education. She held the Klein Distinguished Professorship from 2010 to 2014, helped create the Women’s Studies program and the Urban Development and Social Change program, and was the driving force behind the Anton and Steinbrecher Fellowship programs, as well as the Center for Excellence in Teaching and Learning (CETL).

And somehow she found time to inspire Clark undergraduates — just as her own professors had done for her. “It all began for me as an undergraduate [at Douglass College],” she says. “Several of my professors encouraged me to go on for a Ph.D., and I tried to emulate them by encouraging students I thought had the makings of excellent scholars or activists.”

While pursuing her doctoral degree at Brandeis she taught her first university-level course, Urban Politics, at Clark. “I thought it would be helpful to get a little teaching experience,” she says. The part-time, one-course job soon led to a permanent position in 1972. “I wasn’t going to apply for it because I was still working on my dissertation, but students in my course urged me to do so.”

Fast-forward 20 years, sometime after Krefetz was named dean of the college. She was approached by then-trustee Tom Anton ’56 and his wife Barbara Anton ’56, who wanted to create a fellowship program for Clark students.

Tom Anton, she says, was a major scholar in the field of American politics and public policy. “When I found out he was a Clark alum, I was all the more impressed with Clark because his work shaped a lot of the public policy field,” she says. The Antons stipulated that Krefetz be the director of the new Anton Fellowship Program, which provided funding for undergraduate student research and community service projects, and she remained so until the program ended in 2008.

In 2005, the family and friends of the late David C. Steinbrecher ’81, who had been one of Krefetz’s students, endowed the Steinbrecher Fellowship Program to encourage and support the pursuit of original ideas, creative research, and public service projects. David Steinbrecher’s parents, Stephen ’55 and Phyllis Steinbrecher, also stipulated that Krefetz be the program’s director.

She has also overseen the Robert and Lois Green, M.P.A. ’78 summer internship in urban development and social change since it was established in 2000. The program has been well integrated with the University’s efforts in Main South and greater Worcester.

Krefetz is thrilled that former students have gone on to do great things after they graduated from Clark. Jay Ash ’83, for example, is the director of the Massachusetts Executive Office of Housing and Economic Development. David Glick ’07 is an analyst in the New York City Mayor’s Office of Management and Budget. Heather Kamyck Gould ’04 is chief of staff of Worcester’s Executive Office of Economic Development. John Coleman ’82 is dean of the College of Arts and Sciences at the University of Minnesota, and was chair of the Department of Political Science at the University of Wisconsin. Lydia Pastuszek ’75 was senior vice-president of National Grid. Krefetz also taught Bill Mosakowski ’76, founder and CEO of Public Consulting Group, and Ron Shaich ’76, co-founder and CEO of Panera Bread, both of whom served as chair of the Clark University Board of Trustees.

As dean, Krefetz introduced systematic teaching evaluation across the University. Until then, each department had its own evaluation method for instructors, and it wasn’t always used each semester. “For all of its flaws, having a systematic evaluation done for every course, every semester, lets us look at how faculty are doing over time,” she says. “We’re not assessing their teaching effectiveness on the basis of just one particular semester’s evaluations or by using different measures in different departments.”

In retirement, Krefetz is looking forward to doing things she hasn’t had much time to pursue in the last 43 years, including more travel with her husband of 45 years, and more community volunteer work. She’ll stay connected to Clark (particularly to the Steinbrecher and Anton Fellows Society, created in 2013 to connect past and present Fellows) and keep track of her former students’ progress.

She adds, “What could be more rewarding than to see students who took courses with me as undergraduates go on to do really important ‘change the world’ things in government, business, and academia?”
Imagine sitting with a small group of people who are ready to ask these questions:

- What is the nature of the climate-change crisis? What is happening to the biosphere of the Earth?
- Why is this happening, and what does it mean for humans and all life on Earth?
- How do we wish to conduct ourselves in the face of danger, uncertainty, and a growing sense of urgency?
- What future do we want, and how can we act to influence the future?

The Intentional Conversations that result may conclude with some powerful responses. Getting real. Waking up. Seeing that we can no longer conduct business as usual. Seeking insight and creative action together.

At Clark, through the Council on the Uncertain Human Future initiative, those conversations have been occurring and are growing. Both a national and a local council have taken place in the last year, and a campus-wide Climate Change Teach-in was held March 26.

Sarah Buie, former director and now senior associate at Clark’s Higgins School for the Humanities, sees this process as critical as we approach a future impacted by climate change. In concert with colleagues, she is furthering initiatives at Clark to expand and amplify the dialogue.

In 2012, as a co-founder of the Humanities for the Environment initiative of the Consortium of Humanities Centers and Institutes, Buie sought funding from the Mellon Foundation for a project that had been shaping in her imagination for several years. The vision was to convene a circle of women, a council, to consider the interrelated and compounding crises of our time, of which climate change is the overriding symptom. In so doing, she was invoking an ancient practice. “The council process itself is a classic form of dialogue used in native traditions around the world,” Buie says.

“People come into council to seek wisdom and new collective insight.”

She reached out to colleague Diana Chapman Walsh, former president of Wellesley College, to co-facilitate the process, and climate change scientist/geographer and communicator Susanne (Susi) Moser, Ph.D. ’97, who agreed to serve on an advisory basis.

The Council on the Uncertain Human Future took place during 2014, and brought together 12 leading female scholars, writers, and artists with expertise on and a profound concern about the potentially catastrophic implications of climate change.

Over the course of that year, with support from the Mellon and Kaiser Family foundations, the council assembled in three two-day retreats to exchange perspectives on the core questions, a practice that supported deeper engagement, trust, and possibilities for new insights. Visitors to the councils included geologist Daniel Schrag, director of the Center for the Environment at Harvard, artist and architect Maya Lin (via video), and award-winning author Rebecca Solnit.

Buie explains that the council idea evolved out of her own 20-plus-year reflection on the human relationship to the natural world, coupled with her understanding of the power of dialogue in her work as founding director of Clark’s Difficult Dialogues Project. As director of the Higgins School, she organized a number of the semester-long dialogue symposia on environmental topics, including “The End of Things” (fall 2012), which considered themes related to climate change.

The Council on the Uncertain Human Future model is spawning offshoot councils. Anthropologist Ellen Foley, interim director of International Development, Community, and Environment, co-facilitated with Buie a council involving 11 Clark faculty across the disciplines in three sessions over the winter of 2015. Additional councils are planned at other universities. Both “A Guide to Convening a Council” and a “Member’s Guide” are available on the UHF website (see below), and are applicable for use in a range of communities, not only academic settings.

Buie notes: “There are many of us at Clark who are assimilating the implications of climate change more thoroughly ourselves now, and want to see higher education play a central role in furthering awareness, both in our own communities and in public conversation. It feels like a major and urgent responsibility for us as educators.”

To this end, she, Foley and Dianne Rocheleau, professor of geography at Clark, organized the all-day, on-campus teach-in on March 26. Faculty were encouraged to cancel classes that day so all members of the community could participate in the plenaries, panels and dialogues, a campus-wide council session, and a film festival. Keynote talks were given by Moser and Penn State ecologist Christopher Uhl.

About 50 faculty members, staff, and visitors, including members of the original council, offered sessions. [ ]

Information on the council members, and videos of the talks given by Schrag, Lin and Solnit are available at clarku.edu/uncertainfuture.

To learn more about the teach-in visit clarku.edu/teach-in.
Alumni-fueled Skyscope seizes its moment

EVERY NEW BUSINESS is looking for the thing that sets it apart — the special sauce. For Sam Shepler ’11, M.S.P.C. ’12, Gabe Gerzon ’11, M.S.P.C. ’12, and Alex Dunn ’11, M.B.A. ’12, that “sauce” was a collaborative approach to building their company, Skyscope, from a group of graduate students strategizing around their kitchen table to a world-class video production agency with clients nationwide.

In 2011, the three close friends, all fifth-year students, were considering their career prospects. “Entrepreneurship was always on our mind,” says Shepler. “We asked ourselves, ‘What could we do better than most that a customer segment also really needs and is willing to pay for?’ The answer we came to pretty quickly was corporate video production that was energetic and alive, not staged and stodgy like so many providers we saw out there at the time.”

Shepler, Gerzon and Dunn are avid video enthusiasts with an abiding fascination for consuming and creating content. Shepler, for instance, learned the basics of video production by shooting and editing snowboarding videos of himself and his middle-school friends. “We cut our teeth early on, making our first videos when we were about ten,” says Gerzon. “We would use action figures to make stop-motion animation videos. And we didn’t have access to non-linear editing software like we do now, so we just taped over our mistakes. It was a formative analog experience.”

When Shepler, Gerzon and Dunn met in their first year at Clark, they fed their cinematic passions by making zombie and gangster films. As their partnership took root, they learned about the challenges of launching a business from practicing entrepreneurs associated with Clark’s Innovation & Entrepreneurship program. “Hands-on, in-the-trenches experience is invaluable,” Dunn says.

During their senior year, Dunn worked for former Clark professor and entrepreneur Steve Rothschild, and Shepler worked for Mark Arvanigian, a prominent Worcester Internet entrepreneur. This exposure helped them realize there is no great mystery behind starting a business. “Fundamentally, good entrepreneurship is about solving a need or unlocking a new experience in a novel, delightful way,” Dunn says. Shepler likens the process to a puzzle or treasure hunt. “A good chunk of the map is missing, but you gather clues, get feedback and continue to hypothesize, test and update your strategy.”

The business partners agree that being Clarkies means they weren’t afraid of risk. “We had a lot of conviction,” Gerzon says. “We already knew we could work together and that our Clark education had given us the hard and soft skills to execute our vision.”

That vision was a video production agency that arose from their frustration with the inferior quality of corporate video. “We weren’t seeing professional quality video for business websites that was also raw, edgy and real,” Shepler says. “We believe the most effective video is polished and authentic. We saw an opportunity to start a company to fill that need.”

Shepler is Skyscope’s chief executive officer focusing on sales and strategy; Dunn is chief operations officer, managing daily operations, marketing and finance, and Gerzon is the creative director, head video editor and master cinematographer.

The partners are now providing opportunities to mentor Clark students and offer them real-world experiences through the University’s LEEP (Liberal Education and Effective Practice) initiative. “It’s a great set-up,” Shepler says. “Skyscope gets a pipeline of ambitious young talent, and we get to teach them a few things and hopefully inspire them to realize they should think big as they launch their careers.”

While the bulk of Skyscope’s work is for technology businesses, the founders agree they are proudest of the video they made for their alma mater. “Moments” documents the college years through the eyes of a handful of Clark University students, depicting their journey in reverse chronological order from graduation through acceptance. Featuring a musical score by Joel Helander ’15, the video is shown at all Clark undergraduate admissions information sessions. (clarku.edu/moments)

“Most college admissions videos are pretty standard,” Dunn says. “True to our founding belief about challenging convention, we wanted to shake things up with this one.”

“Moments” has resonated with thousands of prospective students and their families, as well as alumni, and recently won a silver award in the highly competitive 2015 Council for Advancement and Support of Education District I Excellence Program.

“If the video helps put Clark at the top of consideration for the next generation of college students who want to change the world, we’ve done our job,” Shepler says.

Find out more about Skyscope and view their work at www.skyscope.com.
Some days, you just trust your gut

WHEN THE FIRST PUNCH FLEW, I knew I had lost control of the situation. I had seen two men arguing near the back of the line, but the conflict wasn’t my problem as far as I was concerned. Even had it been my problem, how was I supposed to prevent two full-grown men from bickering? When I added the futility of interference to the fact that I didn’t know either man, mental math yielded I should keep my nose to the grindstone and just try to get through this stop on my route. After all, I had signed on to feed hungry children, not save the world one adult relationship at a time.

My tidy mental math dissolved quickly, though, once the actual fighting began. With no plan for resolving this bizarre situation, I dropped the cheap paper tray of cheap paper food on the ground, ran past the line, threw my arms around the closer combatant and pulled us both to the ground. Perhaps the sheer shock of seeing a uniformed AmeriCorps member take such an ungraceful dive served as a wake-up call because both men suddenly decided they had more important things to do — they were gone by the time I caught my breath and stood up. I gingerly walked back to my abandoned post and resumed serving lunch to the stunned children as if nothing out of the ordinary had just transpired. When the last child had been fed and I returned to my government-issue van, a cheerful text from my mother was waiting: “Hope first day on the job is fun :).”

The job in question was an AmeriCorps opportunity focused on feeding hungry children who depend on the free-lunch program during the school year but are left wanting in the summer months. The position brought me to Coos Bay, Oregon, a region where food-insecurity runs rampant, and, coincidentally, about as far as I could get in the continental U.S. from Massachusetts, where I had just graduated from college. My degree was in Hebrew Bible but my burgeoning interest in social justice prompted me to spend the summer determining whether I could hack it in the trenches of the needy, rather than pursuing a life in academia. I was floundering a mere three hours into my first day, but reasoned that I had surely seen the worst.

This confidence faded on my second day. While serving food to children at a local playground, a neighborhood dog was brutally struck by a car and killed in front of us (solution: lure kids from the carcass with extra desserts). On my third day I met a family of children with no shoes who expected me to have some (solution: drive to the nearest homeless shelter and grab four pairs). On my fifth day a tire on my van went flat (solution: emphasize to the AAA responder the charitable nature of your work and they might patch the tire for free). On my tenth day one of the magnetic “Coos Bay School District” signs I stuck to the side of the van every day blew away while I was driving (uninspiring solution: get by with one lonely sign). I handled some situations very well, like eventually coaxing a Rabin-Arafat-esque handshake from the previously pugnacious parents, and others less thoroughly (if you’re driving on the 101 and see a “Coos Bay School District” sign flapping in the wind, please let me know), but I handled all of them.

Going into AmeriCorps, I thought I knew what to do when adversity struck: flip through the rolodex in my head, find the listing under “break up a fight” or “turn off the cafeteria alarm system without the code” (day 17), and merely execute the steps listed. Unfortunately, a corollary to Murphy’s Law is Rushing’s Law, which I discovered last summer: no mental rolodex is vast enough to contain all of the weird problems one can encounter. Sometimes the beauty of solving a problem isn’t about knowing the answer up front, but rather trusting one’s gut to venture into the untried. It may not always be neat, but what I’ve learned so far is that the journey can be even more rewarding than the destination.

By the time my boss approached me at the end of my second week with the news that I had been volunteered to help the local homeless shelter write a grant for a new building in my free time, I didn’t respond with “What free time?” or “I have no idea how to write a grant.” I said what I always try to say now when asked to do something new and intimidating. “Great, I’ll give it my best shot.”

Joshua Luke Rushing is a master’s candidate at the University of Chicago Divinity School.
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