Garnet + Big Blue
An innovative combination | 4

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SPECIAL INSERT
YOUR UNION NOW
ON LAKE VOLTA:
Nancy Borowick ’07 has focused her lens on hope, heartbreak and the human condition around the world. This photo depicts conditions in Ghana, West Africa, where children as young as four are sold into slavery on Lake Volta. Forced to work on treacherous water to sustain the budding fishing industry, many die from malnutrition, malaria and drowning. To learn more about Nancy’s work, see page 20.
4 Garnet + Big Blue: An innovative combination
Union’s relationship with IBM has a richer history than most might guess. IBM presidents have given College Commencement addresses and Union alumni have made—and continue to make—Big Blue the industry titan it is. With six decades under its belt, this bond of mutual benefit just keeps growing.

16 Saving Art
A remote corner basement lab is the home of a wide-ranging collection of majors, faculty and art preservation experts. Their goal: to use the latest tools of science to save aging works of art.

18 My place in the world
Fresh from the Founders Day talk by author Richard Russo, Bill Ackerbauer ’96 ponders the complex connections he shares with Russo and their blue-collar, upstate New York hometowns. Ackerbauer also explores what he learned as a student whose small-town roots were in sharp contrast with those of his classmates.

SPECIAL INSERT:
Your Union Now—Celebrating the accomplishments of the You are Union Campaign.

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Leveraging Our Location

For far too many years, when we’ve promoted our location, we’ve said “Union is 3 hours from New York City, 3 hours from Boston, and 3 hours from Montreal.” While this is true and, thanks to good public transportation, students can quickly be in any of these three exciting cities within a matter of hours, this way of talking about our location fails to capture the rich assets and opportunities that our more immediate environment presents to all of us who live, study, and work at Union.

During the fall’s opening convocation in Memorial Chapel, I challenged the Union community to focus more on our immediate location and to build programs and pursue initiatives that would allow us to take better advantage of what our location offers. Specifically, I called attention to four main areas that are real strengths of Union’s location.

First, I noted that we find ourselves in Schenectady, a small urban setting that has gone through a renaissance of sorts in recent years. Our downtown has seen considerable growth and development with a renovated theater that now brings major productions to the city as well as a new movie theater, restaurants, and retail stores. Our students have been effective in promoting what downtown offers. Specifically, I called attention to four main areas that are real strengths of Union’s location.

Second, I observed that the seat of government for one of the most remarkable states in the country is about 15 miles from our campus. Albany is also home to many non-profits and government-related organizations. As such, it affords remarkable internship and work opportunities for our students. There is much to be learned from watching New York deal with economic challenges and a host of other issues. To have all this so close is another locational advantage for Union.

Third, we are located in close proximity to many leading companies in the area of technology. This issue of the magazine focuses on the rapidly developing relationship we enjoy with IBM. General Electric has determined that Schenectady will be its “renewable energy headquarters” and the downtown campus now buzzes with activity related to the production of wind turbines and high efficiency batteries. GE’s global research and development facility is located in nearby Niskayuna. And, Global Foundries is developing just north of us and will be a major producer of advanced technologies. All of these technology “giants” offer opportunities to enhance the learning experience of our students and will provide jobs for many of our graduates.

Finally, we are located on the banks of the Mohawk River and Erie Canal. We are near the Hudson River as well as the wilderness and mountains of the Adirondacks, Catskills, and Berkshires. This provides us with unsurpassed recreational as well as learning opportunities. The rivers, mountains, and woodlands that surround us provide remarkable subject matter for emerging scientists, engineers, historians, artists, sociologists, political scientists, economists, and others. They provide a subject matter well suited to Union’s characteristically integrated approach to understanding the world.

These opportunities, taken together, give Union a distinctive place in the world of liberal arts institutions. For current and prospective students, I believe they make Union a destination of choice, a place with exciting surroundings, and a gateway to a remarkable future.
REMEMBERING LEE DAVENPORT

S
omewhere, coiled in the German language, there must be a three-foot word for scientist/engineer/citizen/humanist that would describe Lee Davenport ‘37, whose passing you noted in the winter 2012 issue. As a student trustee on the Union board during a portion of his term, I was privileged to see him work with candor, incision, good humor and a broadly encompassing vision on behalf of the College’s mission. He served with Ralph D. Bennett ’21, another extraordinary person to whom that German word would apply. A college that can graduate a few such people per generation has much of which to be proud.

Brien R. O’Toole ’79

Picture perfect

T
he Nott Memorial is featured in a new calendar of National Historic Landmarks. A picture of the 16-sided building graces the month of May. Snapped by Carolina J. Wierzbowski of Schenectady, the photo depicts the Nott at 12:31 a.m. on July 15, 2011. The Nott was added to the National Register of Historic Places in 1972 and to the list of National Historic Landmarks in 1986. Visit www.flickr.com/photos/nationalregister/galleries and click on “2011 NHL Photo Contest” to view calendar images.
Garnet + Big Blue:

Watson’s statement was arguably prophetic, both for the College and the company he ran. Even then, Union was pushing the boundaries of what it means to be liberally educated, and International Business Machines was growing into one of the most powerful technology titans in the world.

And as it’s grown, so too has its relationship with Union. It’s a relationship that started, in many ways, with Watson, who spent 42 years at IBM and led the company until 1956.

“Your opportunities are limitless, nothing has been finished. The world is advancing all the time.”

Thomas J. Watson Sr. to Union’s graduating class during Commencement 1953
An innovative combination

“Thomas Watson was certainly connected to Union,” said John E. Kelly III ’76, senior vice president and director of IBM Research. “Some people may be surprised to learn that it goes as far back as 1953.”

Perhaps more surprising is that, in a company worth over $200 billion with more than 400,000 employees, three of its current leaders are Union graduates. But then, Dutchmen have been shaping the monolithic institution pretty much since the beginning.

Union’s impact on IBM

“I want to be cautious not to overstate this, but it can’t escape people’s attention that there are a lot of Union alums working at IBM,” College President Stephen C. Ainlay said. “And more to the point, there are a lot of Union alums who have been in leadership positions where they’ve cast the direction of IBM.”

In the early years, those leaders were Ralph Palmer ’31 and Byron Phelps ’35. Both helped propel the company into the age of computers, inventing many processes and technologies critical to the evolution of these now ubiquitous machines.

Phelps, who studied electrical engineering at Union, joined IBM in 1935 as an engineering trainee. With approximately two dozen patents to his name, he invented binary-coded decimal representation, which made computers more suitable for commercial use, and was instrumental in the development of magnetic tape. He also pioneered concepts that led to the 604 Electronic Calculator, which proved the commercial practicality of electronic computing.

In 1955, Phelps took on the first of his many leadership positions as manager of the Poughkeepsie Laboratory Patent Engineering group. In 1961, he received the IBM Achievement Award for his myriad patents, some of which he shared with fellow Union alum Ralph Palmer ’31.
Palmer, hired by IBM in 1932, worked with Phelps on the 603, the predecessor of the 604. The two men also contributed greatly to the 701, IBM's first large-scale electronic computer to be manufactured in quantity. This machine was taken from pencil drawings to a working commodity in less than two years, and was the first IBM machine to store programs in an internal, addressable, electronic memory.

Having supervised the development of the 604, Palmer continued to oversee IBM's electronic computer systems. These would establish the company's dominance in the creation of mass-produced data processing systems and scientific computers.

In 1963, he became an IBM Fellow—one of Big Blue's highest honors. Several years later, he was promoted to IBM vice president.

Palmer and Phelps helped set the stage for the next generation of Union-IBMers, which includes Paul Castrucci and Jack Drescher, both members of the Class of 1956. In fact, when Drescher started at IBM in 1956 as a patent engineer, Phelps was his first manager.

Drescher, who retired in 1991, went on to help lead the team that created a web of supercomputer centers called the National Science Foundation Network. A collaborative effort between IBM, the state of Michigan, a number of universities and other entities, the NSF-backed project gave birth to the modern internet.

When NSFNET went live in 1988 with 174 networks linked together, it became possible for academic and research communities to access a reliable, effective data network spanning the United States. It changed business—and the way we live—permanently.

"It was a very exciting time," Drescher said. "It really was."

Castrucci, who retired in 1988 as manager of IBM's plant in Essex Junction, Vt., also made lasting contributions to the industry. The inventor or co-inventor of 30 patents, he co-created the SP95, the first 16-bit integrated circuit memory chip.
Castrucci went on to preside over the manufacture of the industry’s first CMOS 4M bit dynamic random access memory (DRAM) chip, the forefather of all modern DRAM chips used in computers and cellphones.

Ainlay believes alumni like Castrucci thrive at IBM, in part, because of how they think.

“Union people grasp what you need to do to reinvent yourself. You need to deal with the realities of the market in ways that are not dismissive of what’s been done before, yet in ways that are innovative,” he said. “IBM grasps that this kind of person comes out of Union. They’ve been very aggressive in hiring Union alums and moving them to positions where they can make those sorts of decisions and keep the company current. “So I’d like to think Union has played a key role in IBM’s success.”

The chip came into being after a spring 1965 meeting, in which he and a colleague were tasked with building a data security system using integrated circuits for a NASA computer.

“None of us had any experience with integrated circuits,” Castrucci said.

But that didn’t stop them.

By mid-1966, NASA had a computer with the SP95 inside. Other IBM integrated circuit chips soon followed, as did an industry-wide paradigm shift. Until this point, computers had utilized magnetic core memories. After this, they utilized integrated circuits, in which all elements—resistors, capacitors and diodes—exist on a single piece of silicon.

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Technical employees in nine laboratories in seven countries. His top priority is to stimulate innovation in key areas of information technology, and bring those innovations into the marketplace to sustain and grow IBM’s existing business.

Throughout Kelly’s career with IBM, which began in 1980 after he earned a doctorate in materials engineering from RPI, he’s been involved with numerous initiatives that have changed the face of technology.

“I was very much engaged with the development of chips and microprocessors for big game manufacturers, like Xbox and Sony PlayStation, as well as the clients themselves. IBM chips power all three of the big game machines,” said Kelly, vice chairman of Union’s Board of Trustees.

“Similarly, I’m heavily involved in our supercomputers—the most powerful supercomputers are what we call Blue Genes and they set every world record imaginable for performance and energy efficiency.

“And lastly, the one that’s most recent and may end up having the most impact on the planet is Watson. This computer competed on

“Union people grasp what you need to do to reinvent yourself. You need to deal with the realities of the market in ways that are not dismissive of what’s been done before, yet in ways that are innovative.”

–President Stephen C. Ainlay

Paul Castrucci ’56, far left, appears in December 1965 with the team that developed the SP95, the first 16-bit integrated circuit memory chip. The men are standing around the machine used to test the chips. (Courtesy of Paul Castrucci ’56)
A SNAPSHOT OF UNION-IBMERS

EARL F. WHEELER ’55

Position (at retirement): Senior vice president and general manager, programming systems

Accomplishments: Wheeler played a key role in making IBM the world’s largest software company, and in developing many of its products and technologies. During the 1970s, he directed the early formulation of Systems Network Architecture and in the 1980s he was responsible for product strategy for the software of all 370 IBM systems.

Career: Joining IBM in 1955 as a junior engineer, Wheeler was elected senior vice president in 1990. He retired in 1993.

GEORGE GOTH ’69

Current position: Distinguished engineer, microelectronics division; builds semiconductor chips for high-end IBM servers

Accomplishments: The inventor of 20 patents, Goth has been involved in many IBM technology breakthroughs. He worked, for instance, on transitioning from aluminum to copper interconnects. Using copper allowed computer chips to shrink to smaller and smaller sizes, while simultaneously increasing the current capacities that allowed the chips to perform better and faster.

Career: Goth joined IBM in 1969 and is still enjoying his career today.

Union thought: “At Union I cultivated my ability to use resources and find creative and innovative solutions to problems. At the time, the mechanical engineering department was small, with just 30 or 40 students. The teamwork required by this type of community is exactly what you need to be successful, even in large companies. At IBM, I work with small teams and that kind of bonding is something you don’t get in larger environments.”

KIM WADDELL ’76

Current position: Global program director, sales enablement, software group; provides education to software sellers in an industry and business value context.

Accomplishments: Waddell has been involved with the resolution of complex challenges, or the establishment of new ventures to better serve clients, globally. She helped restore computing power to IBM clients in Puerto Rico after Hurricane Hugo; she established software implementation services capability in Europe; she was involved with the startup of the software group business in Latin America in the ’90s; and she’s dedicated to inspiring girls to pursue careers in engineering through her own volunteerism and IBM’s outreach programs.

Career: Waddell joined IBM in 1976 as a sales trainee and has held numerous management positions in the U.S., Latin America, Europe, Middle East and Africa organizations.

Union thought: “My inspiration to be a role model for young women came from a pioneer spirit; a product of the times. Union had only recently gone co-ed when I was a computer science major, bordering on electrical engineering. There were maybe three women in some of my classes. I believe women are capable of anything. Often they just need a little mentoring to help steer the way, as my Union professors did for me. I’m happy to help any way I can—mentoring girls, women at IBM, or otherwise.”

THOMAS J. WATSON JR.

Position (at retirement): Chairman and chief executive officer

Union connection: Watson Jr., like his father before him, delivered a Union College Commencement address. When he spoke in 1984, Watson Jr. was awarded an honorary Doctor of Law degree.

Career: Watson Jr. grew IBM from a medium-size business to one of the largest industrial corporations in the world. When he became CEO in 1956, IBM employed 72,500 and had a gross income of $892 million. When he retired in 1971, it had 270,000 employees and $8.3 billion in gross revenue.

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JOHN E. KELLY III ’76

IBM senior vice president and director of IBM Research, with the Watson computer system.

“I was very much engaged with the development of chips and microprocessors for big game manufacturers, like Xbox and Sony PlayStation, as well as the clients themselves. IBM chips power all three of the big game machines.”

—John E. Kelly III ’76

Jeopardy and is now training to assist doctors in diagnosis.”

Steven Mills ’73 has been equally impactful as senior vice president and group executive for systems and software. His responsibilities include development, marketing and sales for all IBM hardware and software products.

“About $40 billion of IBM’s revenue and about 60 percent of IBM’s profits is associated with what I do,” Mills said. “In the course of the last 15 years, I’ve been involved with buying over 100 businesses. We do a lot of acquisitions, bringing companies into ours and leveraging them to enrich IBM’s portfolio.”
"I work on where we’re going and building the future,” he added. “My job is to connect the long-term direction with practical applications and everyday excellence.”

While doing that job, he’s contributed to the explosion of IBM’s software business, which has tripled in size and more than tripled its profits over the last 20 years.

“We’re the second largest software business behind Microsoft and I’ve led a lot of this—every piece of it since 2000,” Mills said. “We built a very successful software business applying entrepreneurial practices. We’ve done so many things outside the box, which has really been a theme of my career here and also my long-term contribution to IBM.”

Before Mills took on his current role, he was general manager of programming systems. The man he succeeded when he got that job in 1993 was Earl Wheeler, a well-respected leader at IBM and member of Union’s Class of 1955.

Gary Cohen, who graduated 23 years after Wheeler in 1978, joined the technology giant 34 years ago and has held leadership positions around the world. As vice president of strategy, Cohen was a principal architect of business growth strategies. As general manager of the pervasive computing division, he developed this emerging business area into a vital component of IBM’s software group portfolio.

Cohen is now chairman, IBM Africa, and general manager of the company’s global communications sector.

“I support the strategic execution of IBM’s business in Africa, as well as the business IBM does with telecommunication, media, energy and utility clients globally,” Cohen explained.

Over the years, he’s played a vital role in many of Big Blue’s industry-changing accomplishments.

“I’ve had a lot of exciting roles. Part of my responsibility was to think creatively and outside the box.”

Watson, powered by IBM POWER7, is a work-load optimized system that can answer questions posed in natural language over a nearly unlimited range of knowledge.
One needs to understand math and science, and the people from those industries all around the world too,” Cohen said. “You need to be very sensitive to what drives human behavior and organizational behavior. You need to know how decisions get made, and how those align with tactics and business approaches to benefit both IBM and its clients.”

“Union provided the foundation,” he continued. “Nothing I did in college was a direct match to what I do now, but I got a set of varied experiences that I draw on constantly. Just traveling abroad, you get an important truth—that the world is larger than Union or New York or IBM.”

Michael Factor ’84, Distinguished Engineer in Storage and Systems at IBM Research-Haifa in Israel, agrees.

“I studied a lot of photography at Union, and one lesson I learned was how to look at things in different ways,” said Factor, a computer science major. “Solving problems as a researcher often requires looking at those problems differently. Everyone can tell you that abstractly, but in photography, you actually see concretely the effect of doing that.”

“It’s also important at IBM to not just understand technology, but to understand what it’s good for—how you can bring it to bear for managing health care records or traffic,” he continued.

“Union doesn’t just let you study computer science; it makes you spend half your time outside your core area. That really broadens your horizons and puts you in other people’s shoes.”

Putting himself in other people’s shoes is essential for Mills, who majored in psychology.

“In my role as leader of IBM’s business in Africa and in telecommunications, media and entertainment, and energy and utilities, one needs to be able to deal with all three industries competently. One needs to understand math and science, and the people from those industries all around the world too.”

Steve Mills ’73 is senior vice president and group executive for systems and software. (Courtesy of IBM Archives)

Gary Cohen ’78 is chairman, IBM Africa, and general manager of the company’s global communications sector. (Courtesy of IBM Archives)
that involves working with and motivating a lot of people. So my psych degree has been very applicable.”

Keen critical thinking skills are also vital, and they’re something all Union-IBMers possess.

“Thinking about Steve Mills and John Kelly, John has an engineering background and Steve, psychology. So how do people with such varied backgrounds become senior business leaders in such a technical company?” Mark Chadurjian ’80 asked.

“Union offers a very well-rounded education. Whether you’re focused on the humanities or the sciences, the common skill you get is analytic ability, the ability to logically think through solutions to meet technical or societal needs.”

Chadurjian, who studied electrical engineering, is now senior counsel for intellectual property law in IBM’s software group. Incidentally, Big Blue has received more U.S. patents than any other company during the last 19 years.

Kelly also lauds Union’s focus on interdisciplinary education.

“Statistically, you would say there shouldn’t be so many Union-IBMers. There are 400,020 IBMers and Union only has 2,000 undergraduates,” Kelly said. “But T-shaped individuals tend to be very successful in companies like IBM; they’re people with deep core expertise who have broad exposure to other areas. Union does a very good job in producing individuals like this.”

Union also gives students practical learning opportunities.

“In the basement of the Science & Engineering building, we rebuilt a small accelerator GE had given us,” Kelly said of his student days. “For an undergraduate to have that level of hands-on experience was fantastic, and it served me well at RPI and IBM. I had no fear of working in a lab or changing oil or rewiring x-ray detectors.”

This past summer, three Union students had just this sort of practical opportunity, albeit on a much grander scale.

**IBM’s impact on Union**

As Smarter Planet interns, seniors Alethea Schepperly, Matthew Graveley and Matthew Manning worked in IBM offices thousands of miles from their New York hometowns.

“It occurred to me a couple of years ago that many schools have terms abroad to study at foreign universities. But what’s really required for students today is to go aboard to work—to be immersed in a culture and learn what it’s like to work in a huge growth market like China,” Kelly said. “We did our first pilot with Notre Dame’s graduate and undergraduate students, and then in 2011 we brought in RPI, City University and Union.”

“All these schools have technical programs, but aren’t strictly technical,” he added. “We were very much looking for top-quality colleges at the intersection of liberal arts, science and engineering.”

Schepperly, a Chinese and East Asian studies student, spent her summer in the IBM China Research Lab in Beijing. Her research focused on the integration of social networking, and the impact of cultural influences on user behavior. Her team studied the online activities of Facebook and Ren Ren (Chinese version of Facebook) users.

“This internship confirmed that I want to work in international business,” she said. “I hope one day to obtain a position where I am able to travel back and forth between China and the U.S., helping a company advance and aid the people it serves.”

Graveley also worked in the Beijing lab. The bioengineering major helped analyze oil-water separation processes used by the oil refinery industry.

“My first task was to identify inefficient oil-water separation techniques to help determine whether IBM should develop a computer program that increases efficiency,” Graveley said. “Thereafter, I was assigned the task of calibrating a computer model of a water distribution network. The goal was to develop an algorithm to update the computer model using a limited number of measurable parameters, like flow or pressure readings, so that it more accurately represented the physical conditions throughout the real network.”

“I’d never conducted research in a professional setting before this. It enabled me to collaborate with professionals, helped me learn about Chinese culture and business, and allowed me to present research,” continued Graveley, who plans to earn
an MBA and work in biomedical engineering. “And when I returned to Union, I tutored several students studying a computer language I used at IBM. My internship with IBM China Research Lab was eye-opening and invaluable.”

Manning, an electrical engineering major with a minor in economics, was based in IBM Zurich, where he was part of the lab’s nano-fabrication team. His main responsibility was to design and develop a control program for a device used to deposit nano-particles on a silicon substrate.

“The interdisciplinary focus at Union parallels the IBM Zurich lab very much,” said Manning, who will pursue his master’s in engineering after graduation. “In Zurich, they place high value on learning from researchers outside your field, which results in a cross-fertilization of ideas. At Union, I often find myself discussing engineering in a liberal

continued on pg. 14
Union began offering an M.S. in computer science in 1971/72 and a few short years later, the name of the Electrical Engineering Department was changed to Electrical Engineering and Computer Science (EECS).

While Union no longer offers graduate degrees and EECS is now two separate departments—Electrical and Computer Engineering, and Computer Science—students have a multitude of options. They can earn B.S. degrees in computer science and computer engineering, or they can pursue interdepartmental majors combining computer science with any non-engineering discipline on campus. Minors in computer science, digital media and computational methods are also available. The computational minor is one result of a $1.15 million National Science Foundation grant.

The five-year award, jointly given in 2007 to Computer Science Chair Valerie Barr and Chun Wai Liew of Lafayette College, funded both institutions’ “Campus Wide Computation Initiative—A New Model for Computing Education.”

“We’ve made signification changes to the computational landscape at Union based on two underlying motivations,” Barr explained. “First, because students are not coming out of high school interested in computer science, we have to recruit students once they get to Union. And second, students across many disciplines are—or should be—using computing in discipline-specific ways. As a result, we need to ensure they have a sound foundation for that work.”

Changes implemented under the grant include:

- An overhaul of Union’s introductory computer science approach. Instead of a single introductory course, there are now six classes. Each covers the same concepts and skills, but does so under different themes that better engage students from across the College’s fields. These themes are big data, robotics, game development, artificial intelligence, media computation and engineering applications.

- A set of intermediate courses that follow the intro class. Intended primarily for non-computer-science majors, these offerings provide richer ways to showcase computation’s ability to solve problems in a variety of disciplines. Courses include Modeling & Simulation, Bioinformatics, The Computer Science of Computer Games, and Data Visualization.

- An infusion of computation into other departments. To date, 19 faculty members from 13 departments or programs have added a computational component to courses like Plant Ecology, Radio Astronomy, Public Opinion, and the Economics of Technological Change.

“Between the students taking the computer science intro and the students taking infused courses, we calculate that one quarter of the student body is exposed to computing each year,” Barr said.

And it’s important that this exposure continues. While all students understand computers will be important in their professional lives, most aren’t comfortable using them as problem-solving tools—something more and more employers find valuable.

“We need to draw back the curtain and demystify computers as tools. We have to help develop a population of students in non-computer-science disciplines who will be able to converse with software developers and work as equal partners in interdisciplinary areas,” Barr said. “Similarly, our computer science majors need to learn to work effectively with people in other fields.”

“Major technology companies don’t hire just computer science majors, they hire biologists, economists, psychologists, sociologists,” she continued. “I want our students to be able to say, ‘Of course I can work with someone from that field, I already did that in college. I know how to talk across disciplines.’”

The supercomputer donated this past summer by IBM—a company that hires diversely educated employees—will only augment computational learning and research across Union’s entire curriculum.

Chemistry professor Janet Anderson and Steve Scoglio ’12, for instance, are already using the machine for their work. The research is part of Scoglio’s senior thesis.

“We run molecular dynamics calculations, which simulate protein dynamics in a ‘box’ of water molecules and salt ions. We then use the trajectory of the dynamics calculation to predict the hydrogen exchange rate of amide groups in the protein,” Anderson explained. “Our current calculations run for one to two weeks of human time to simulate 100 to 200 nanoseconds in protein time.”

Before the supercomputer, this simulation took much longer.

“The supercomputer has been extremely good for us,” said Scoglio, a biochemistry major. “It’s sped up the process. Instead of waiting three weeks or a month for some of our calculations to be completed, they can be done in 10 days.”

“The power of what it allows us to do is profound,” College President Stephen C. Ainlay agreed. “When we say it’s the largest computer on a liberal arts college campus, it’s important to understand that it’s twice as large as the existing computers on those other campuses. It’s an enormous step forward for us in terms of a resource.”

“Between the students taking the computer science intro and the students taking infused courses, we calculate that one quarter of the student body is exposed to computing each year.” —Valerie Barr, Computer Science Chair
arts context, and vice versa.”

“This opportunity was the perfect combination of education and adventure,” he added.

In addition to irreplaceable experience off campus, IBM has also helped augment learning on campus.

**Big Blue on campus**

During the last few decades, Big Blue has given Union over $4 million in support, including equipment like the supercomputer recently installed in the Peter Irving Wold Center.

Individual Union-IBMers have been generous too. Cohen, for instance, is an active member of the President’s Council, and he and his wife, Lauren ’78, recently established Union’s first Minerva Fellowship at McCord Hospital in South Africa.

“Part of what we were taught in our family, and at Union, is that you’re building a legacy for others. You’re part of the story but the story’s not about you,” Cohen said. “I feel a responsibility to participate in Union’s future, as much as Union provided for me and helped me to my future.”

Castrucci and Mills feel likewise. Castrucci and his wife, Margaret, donated the art gallery in the Wold Center atrium, while Mills and his wife, Marianne, gave the building’s grand staircase.

“Like many alumni, I look back on college years and have a positive view of what Union contributed to my success,” Mills said. “It’s a great school that has continued to turn out great grads, so why not give something back?”

Kelly shares his colleagues’ devotion to Union as a formative institution, but his involvement also revolves around the College’s very character.

“I interact with many colleges and Union is simply unique in its approach to liberal arts, science and engineering. I believe Union has huge untapped potential and underleveraged capabilities that I would like to see it take more advantage of,” he said. “My donation of the Advanced Computing Lab in the Wold Center very much focuses on this.”

“Wold is physically and intellectually at the intersection of liberal arts and engineering in terms of its facilities and goals,” continued Kelly. “And this intersection is what attracts me as a donor to Union.”

This sentiment also begins to explain why IBM as a company chooses the College.

**Why Union?**

Using the supercomputer as an example, Ainlay explained that Union represents a learning opportunity for Big Blue. The company’s leaders are curious, for instance, about the computing capability differences between large research universities and smaller institutions.

Twenty years ago, Ainlay said, the difference in computing power between the two types of schools was relatively small. But today,
that's not the case.  

“What concerns IBM is that the gap is growing. The question IBM wrestles with is: What is the appropriate level of computing for a place where teaching is certainly a priority, but where research is also taken very seriously?” Ainlay said. “So they came up with this notion, through a lot of conversations with us, to put in a cluster computer that would allow people at Union to answer that question.”

Ultimately, this isn’t just about Union, though. It’s about an entire category of schools.

“There’s a very deep commitment on IBM’s part to Union, to trying to move us forward as a representative of a type—the so-called research college,” Ainlay said. “Company leaders wouldn’t be wasting time on us if they didn’t see great promise.”

“And IBM certainly sees the formation of T-shaped individuals as an American competitive advantage. For all the gains international higher education has made—and there certainly have been enormous gains in China and India, for example—liberal arts education is still an American product,” Ainlay continued. “And what IBM has determined is that this kind of person allows you to be globally competitive.”

Kelly added that IBM, like many large businesses, pays close attentions to its employee pipeline.

“Union is in a very unique space at the intersection of liberal arts and engineering, and this will be more and more important in our future,” he said. “As we begin to apply technologies to untraditional areas, an initiative we refer to as Smarter Planet, we’re going to require more people who can operate at that intersection.”

**The Union-IBM future**

As Union continues to redefine what it means to be liberally educated, and IBM continues to reach milestones that redefine the high-tech industry, leaders at both institutions only expect their affiliation to grow stronger.

Ainlay is particularly excited about joining IBM’s Smarter City initiative. He hopes to combine the company’s resources with the College’s, to work with Schenectady in solving local challenges.

“I interact with many colleges, and Union is simply unique in its approach to liberal arts, science and engineering. I believe Union has huge untapped potential and underleveraged capabilities that I would like to see it take more advantage of. My donation of the Advanced Computing Lab in the Wold Center very much focuses on this.”  

–John E. Kelly III ’76

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The supercomputer, donated by IBM, gives Union the greatest computing capability of any undergraduate liberal arts college in the U.S.
IN ART CONSERVATION LAB, there’s more than meets the eye

BY CHARLIE CASEY

Kali Zirkle ’12 knows it’s what you don’t see that makes art special. The Hampton, N.H. native took courses in classics and art history with the intention of pursuing a career in museum administration. Then she saw the light.

A course in art history with Prof. Louisa Matthew and another on the business of art with Prof. Lorraine Cox made her realize it was the art itself that she loved. Then a course on the art of science with Matthew and Mary Carroll of Chemistry gave her an idea: create a major in art restoration.

Enter Prof. Seyffie Maleki, a physicist, art lover and architect of a collaboration with local art preservationists and Union faculty known as the Art Conservation Analysis Lab. Zirkle is using the lab for her senior thesis, investigating two of the College’s portraits of Eliphalet Nott, one by Albany painter Ezra Ames in 1828, the other by Henry Inman in 1839. She is using two techniques: infrared reflectography, which shows an artist’s “underdrawing” before paint went on the canvas; and ultraviolet spectroscopy, which shows changes made...
to the surface of a painting.

The Inman portrait shows
some underwriting in a
shadow behind the subject,
which suggests that Inman
may have changed his mind,
or that the aging painter had
help, Zirkle said. She is still
examining the Ames work,
but ultraviolet analysis shows
that there was some over-
painting after the original was
complete.

“The most interesting
thing to see is what the artist
has changed,” Zirkle said.
“Sometimes hands have been
moved or have disappeared.”
Other times, the artist’s
original intentions have been
abandoned entirely.

Maleki is fond of showing
a painting of a steamship by
acclaimed Hudson River
School painter Frederic
Church. With infrared
reflectography, we see
beneath the paint a drawing
of a ship with sails. In another
lab specimen, a religious
icon, we see an underdraw-
ing of religious symbols that
never made the final canvas.

Techniques used in the lab
can detect art forgery; there
are no indications of forgeries
in Union’s art collection.

The Art Conservation
Analysis Lab recently received
a grant of $125,000 from the
New York State Community
Capital Assistance Program.
The grant, to fund equipment
and personnel, was champi-
oned by state Assemblyman
John J. “Jack” McEneny, the
former Albany County
historian. He visited the lab
recently and noted that the
breadth of learning taking
place there is a long-standing
Union distinction. “Eliphalet
Nott would have been as
comfortable in science and
technology as he was in the
arts and humanities,” he said.

The equipment purchased
by this grant—an IR camera,
a surgical microscope system,
and an Erbium YAG laser—
compliment Union’s shared
instrumentation laboratory.

Together, these instruments
have made Union’s facilities
for art conservation among
the most complete of any
educational program in the
nation, according to Maleki.

Time was, you could
forgive a non-physics major
for getting lost on the way to
Maleki’s lab. Tucked away
in the northeast basement
corner of Science and Engineering,
the lab—complete with
Faraday cage—was the domain
of physics majors only.

Today, Maleki’s “undis-
closed location” houses the
Art Conservation Analysis
Lab, a frequent destination for
students and faculty from a
range of majors. It also is a
second home for painting
conservators like Joyce
Zucker, who joined Union as
a Research Professor when
she retired from Peebles
Island Conservation Center in
Cohoes, NY.

The lab grew out of a
decade-long collaboration
between Maleki and art
conservationists at Peebles
Island, a state facility for the
preservation and restoration
of New York’s artistic heritage.

In 2002, Zucker, a painting
conservator at Peebles, had
learned of a new technol-
yogy—laser cleaning of art
objects. So, she sought out
Maleki, a laser expert, to learn
more about laser theory and
operation. Maleki provided
his expertise and a high
power laser to his new
colleague. In turn, Zucker
motivated Maleki’s interest in
art restoration. By the end of
the year, the laser specialist
was attending a week-long
workshop at the National
Galeries in England.

Laser cleaning is nothing
new in the semiconductor
industry. But except in
Europe where precious art
works can date back as far as
the birth of Christ, it has had
little acknowledgement in the
art world. Laser systems and
related instrumentation are
expensive. So is the training.
Then there is the seemingly
unnatural partnership of art
historians and physicists.

Until now.

The Union-Peebles
collaboration was stimulated
when frustrated conservators
could not find a suitable
cleaning technique for the
stenciled walls at Olana, the
Hudson, N.Y. home of Frederic
Church. Zucker enlisted
Maleki, along with Adel de
Cruz of Duke University. In
a project that also involved
a Union senior art major,
Christina Muir, the team
showed that a high-power
ER:YAG laser could effectively
clean fine art, both on canvas
and hardened surfaces.

Maleki and his colleagues
have found that art conserva-
tion seems to encompass
nearly everything. “It is the
broadest field of all,” he said.
“It includes art and art history,
but also physics, chemistry,
materials science and anything
else you can think of. And
Union is the perfect place for
this kind of program.”

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The lab grew out of a decade-long
collaboration between Maleki and art
conservationists at Peebles Island
Conservation Center near Troy, a state
facility for the preservation and
restoration of New York’s artistic heritage.
I could not possibly have been anywhere other than Memorial Chapel on the afternoon of Feb. 23, when novelist Richard Russo gave the keynote address at Union’s Founders Day convocation. Here was the Pulitzer Prize-winner speaking at my alma mater in Schenectady, just a short drive down Route 5 from the place where he grew up—the place that inspires the tragicomic grit and pluck of his fictional characters. Russo’s hometown, Gloversville, borders mine (Johnstown), and the two communities, known as the Glove Cities, are served by the newspaper where I work as an editor and the community college where I teach writing.

For me, hearing Russo speak at Union was indeed a convocation—a powerful calling together of people, places and ideas that have contributed to my worldview. His audience was rapt as Russo read a passage from *Bridge of Sighs* about cancer deaths and other post-industrial traumas in a town clearly based on the Gloversville of his youth. One could have heard a pin drop in the chapel as he read from his forthcoming memoir about the afflictions and putrid conditions associated with the leather-tanning industry, which was the Glove Cities’ bread and butter until most of the mills shut down. By the early 1970s, when I was born and Russo had just fled for greener pastures, the local leather-and-glove industry had faded, along with the community’s pride.

The dissonance between the content of the author’s remarks and the setting was palpable. He spoke of his family’s blue-collar roots before an audience mostly comprising people unlikely to ever see the inside of a leather mill—people spared harsh manual labor by virtue of their education, talents and other privileges.

Russo often is described as a writer whose emphasis is on place, yet he himself has said his main subject is not geography but class. His characters struggle with their places in society more than their places on the map.

It was at Union that I became aware of the role of class in my own life. Back home in blue-collar Johnstown, as the son of a Union-schooled engineer and a teacher, I had advantages that many of my high school classmates did not. But a scholarship and student loans carried me at Union, where it seemed to me most

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*My place in the world* by Bill Ackerbauer ’96.

Walter Hatke, the May I. & Walter C. Baker Professor of Visual Arts, sketches Richard Russo while listening to the author during Founders Day.
of the student body had arrived from Scarsdale with trunks full of cash in their BMWs. An exaggeration, to be sure, but this was my perception at the time, and this class-culture shock taught me as much about hubris and humility as my professors in the humanities did. I wore my humble upstate identity like a badge of honor, though, so that I took it as a compliment when one wisecracking professor dubbed me his student most likely to be seen smoking cigars outside the Off-Track Betting parlor.

Speaking at Memorial Chapel, Russo compared his ties to Gloversville with those of Joyce and Dublin, a comment that tickled me. Some of my favorite undergraduate recollections include reading Dubliners and puzzling over Finnegan’s Wake on the porch at Sigma Phi. I recall rich conversations with Schenectady native Antonio Viva ’95, when we compared notes while reading Ulysses and determined that, as Joyce did, we should distance ourselves from our roots to gain some critical perspective on our hometowns, where—to paraphrase Russo—the deepest truths that we know reside.

After graduating from Union, I moved around, living in New Hampshire’s Seacoast and in Saratoga Springs, N.Y.—places that enjoy prosperity not seen in Mohawk Valley mill towns for generations. But those places didn’t feel like home, so my wife and I returned to Johnstown to raise our children. It hasn’t been easy, considering the area’s long economic depression and my choice of not one but two notoriously undercompensated professions. It’s a good thing I love both journalism and teaching, because without both jobs I wouldn’t be able to make my mortgage payments.

I don’t need a Russo novel or a visit to my alma mater to make me wonder how my life might have been different if I’d grown up elsewhere or pursued a different career—being a navel-gazing English major, I frequently indulge in such fits of speculation. But hearing Russo speak, and having the opportunity to shake his hand afterward made me realize something about my place in the world: A liberal-arts education from a fine school like Union doesn’t entitle me to an easy life, but it has given me the tools to earn a living with my mind. With it, perhaps I might contribute something to my community more valuable than the finest pair of gloves ever made here.
Not only did they run my photo, but a surprise rush of excitement when her image graced Newsday’s tribute to the champions. “That was huge for me,” said Borowick. “I never thought they’d run my photo because they had seasoned photographers on the ground. But when I opened the paper the next morning, there was my aerial shot of the parade, the centerfold of the special Giants section.”

With a fierce commitment to capturing a wide spectrum of the human experience, Borowick has steadily been making her mark in photojournalism. Her work for Newsday the past two years has taken her across Long Island, documenting everything from restaurant openings to the Miss Teen Shinnecock pageant, an Indian Nation tradition, as well as to the Westminster Kennel Club dog show at Madison Square Garden. “I’ve established myself by showing I can take an assignment, follow through and give it 110 percent,” Borowick said.

The former Concordiensis editor has also established herself half a world away, in Ghana. In 2008, while living with a family of 11 in Mowire and teaching photography, she was distressed by the children’s daily task of fetching water from a distant well. As a result, she launched “Ghana on Tap” to bring potable water to the village. Through photo exhibits and other events, she raised more than $11,000 to build a well.

Last year, Borowick began looking at a more disturbing side of West African life — child trafficking. Volunteering with the Touch a Life Foundation, she photographed Ghanaian children who had been sold into slavery in the Lake Volta fishing industry. Her photos won her a spot as a 2010...
Activist Award finalist in a competition sponsored by Photo Philanthropy, an organization dedicated to telling stories that drive social change.

“Seeing these kids has changed my life,” said Borowick. “I met dozens of girls and boys who were rescued from the treacherous waters of the lake and from nearby cocoa fields. It’s heartening that many of these children, who were once traded for less than 20 American dollars, can now have a chance to pursue their dreams.”

Borowick’s empathy for the plight of others continues to widen her horizons. It led her to an orphanage for handicapped children in Dmitrov, Russia, with an organization called Happy Families International. In an attempt to “humanize the children and give them a voice,” Borowick focused her lens on 9-year-old Nadya, a girl with cerebral palsy whose struggles mirror those of many of Russia’s abandoned children. The images were included in a recent exhibit at the International Center for Photography in New York City, where Borowick completed a postgraduate program in documentary photography and photojournalism in 2010.

And participating in the Foundry Photojournalism Workshop, Borowick spent several weeks in Buenos Aires, Argentina, last summer, taking intimate pictures of a family whose patriarch had been diagnosed with brain and lung cancer.

Closer to home, she turned her photographic eye on a more personal story—her mother’s struggle with breast cancer.

“I tried to capture moments of my mother’s optimism in my photographs, while also showing the reality of her cancer treatment as it affects her each day,” said Borowick, whose series, the “Dessert First Project,” was featured prominently on Time.com last fall.

In many ways, Borowick’s career path is a natural outgrowth of her studies at Union. Here, she was inspired to immerse herself in other cultures, including getting to know the Guyanese community in Schenectady for her senior thesis. Her photos from the mini-term in Argentina are included in a textbook on modern Latin America by her mentor, history professor Teresa Meade.

Immersion was the essential element of Borowick’s Organizing Theme major, “Representations of Culture and Identity,” which incorporated coursework in anthropology, visual arts and modern languages.

“I was a little nervous to graduate with that degree because it wasn’t a clear career path, like going into finance or to medical school,” Borowick said. “But I quickly learned that I could develop my own path with my diverse interests. I realized that photojournalism really was a perfect marriage of those fields. Five years later, I’m doing exactly what I want to be doing.”

To see more of Borowick’s work, visit www.nancyborowick.com, or visit her blog at nancyborowick.wordpress.com.

For more on Ghana on Tap, go to www.ghanaontap.com.
Studying the might of music

Jacob Rekedal ’04 might have known he was destined to be an ethnomusicologist. Even as a kid, he couldn’t get enough of music.

“I played violin from age 6 or 7,” he recalled. “And my folks say they used to put classical music on the stereo when I was a toddler and I would stop and listen, just kind of drooling and tuning out.”

He was similarly enthralled years later, downloading songs from Napster with his Union roommate David McMeekin ’04. It was his first real brush with bluegrass.

“I heard Sam Bush tear into a mandolin solo on White House Blues and I nearly jumped out of my skin,” he said. “I’d never heard something that so eloquently captured the simple joy of being a human, alive and kicking, instrument in hand.”

“That music made me want to go out into the countryside and jump in a cold river, or climb a mountain, or hug my mom.”

What he eventually did was go to Chile. After leaving Union with a degree in Latin American Studies and a minor in music, he earned a master’s in teaching from Union Graduate College and is now pursuing a Ph.D. in ethnomusicology at the University of California, Riverside.

“Ethnomusicology is the ethnographic study of music and music-making,” Rekedal explained. “Ethnomusicologists often conceptualize music not as a thing for production and consumption, but as a set of social practices which depend upon, and provide, insight to the workings of cultures and societies.”

In December, he finished his dissertation fieldwork in Chile on a Fulbright Institute for International Education grant.

“My research concerns the centuries-old borderland that is central-southern Chile, where I study the Mapuche, Inca, Spanish and Chilean societies,” Rekedal said. “I’m interested in how different groups interact and how they negotiate often conflicting ideas about cultural, political and social values, and access to natural resources. I’m studying this through music.”

He’s examined case studies in rap music and nueva canción, Chile’s version of the left-wing folk song movement, reaching back to the 1960s. He’s also documented the music accompanying social movements on behalf Mapuche rights, environmental conservation, and the empowerment of Chile’s students. The Mapuche are an indigenous people who were living in the country’s Araucanía region long before both Chilean independence and Spanish colonization.

“Through balanced patterns of trade and defense, the selective adoption of universal wisdom, and the cultivation of their own sophisticated philosophies about politics, economics and social organization, the Mapuche have maintained their ways of life,” Rekedal said. “They’ve done so despite severe incursions by the Inca, the Spanish (during the 1540s), and the Chilean state—most heavily in the 1880s, but continuing today.”

“As in most parts of the world, music here accompanies political and social events, and helps people define and express their collective values,” he added.

An example is music by Mapuche lyricist Jano Weichafe, and Chilean Gypsy rock group La Mano Ajena. Rekedal recently saw them perform a piece that drew on many styles, including North American black poetic traditions, and klezmer and Gitano music.

“The result was an eloquent hodgepodge of minority discourses, expressed together in a beautiful sense of solidarity,” Rekedal said. “They played the piece in Santiago, to a diverse urban audience. Jano told me that it provoked a great deal of interest among the listeners about what was happening with the Mapuche down in southern Chile.”

Rekedal himself plays the mandolin, guitar and charango, a small Andean stringed instrument. He began studying the guitar and charango during his Union term abroad in Chile.

“In 2002, I spent a semester studying Latin American history and Castellano at the Universidad Andres Bello in Santiago, during which time I gathered firsthand knowledge that would eventually inform my undergraduate thesis on Chilean theater,” Rekedal said.

A little more than a year later, during the winter of his senior year at Union, he returned and spent a couple of weeks doing fieldwork for a project titled “Theatrical Reflections of Class and Ideological Confrontation in Chile.”

“Teresa Meade, a historian who has a longstanding connection with Chile inspired me to do fieldwork,” Rekedal said. “Professors Vicky Martinez, Daniel Mosquera, William Garcia, Maritza Osuna, Tim Olsen and Hilary Tann were influential, as well.”

“And somewhere in all my classes, I heard the word ethnomusicology and thought, ‘That’s my field,’” he added.

Rekedal, who recently married Liliana Perez of Chile, hopes to complete his Ph.D. in ethnomusicology by the end of the 2013 academic year.
Celebrating Founders Day

The College celebrated the 217th anniversary of its charter with a Founders Day convocation that focused on our place in the Mohawk River Valley.

Pulitzer Prize-winning author Richard Russo, a native of nearby Johnstown, delivered a keynote address about the plight of his native area since the decline of the tannery industry.

Therese A. McCarty, the Stephen J. and Diane K. Ciesinski Dean of Faculty and Vice President for Academic Affairs, also presented Samuel J. Salamone ’00 with the Gideon Hawley Teacher Recognition Award.

Salamone, a chemistry teacher at Little Falls (N.Y.) High School, was nominated by A. Richard Harris ’14, a biology major from Little Falls. For years, Salamone has been bringing his students to Union, introducing them to all his alma mater has to offer.

The event also featured the Camerata Singers. Under the direction of John Cox, the group performed James Erb’s arrangement of Shenandoah. Earlier in the day, Russo and President Stephen C. Ainlay appeared together on public radio’s WAMC. To hear the full interview, www.wamc.org

For more on Russo, see page 18.

Judge becomes newest trustee

**Hon. Judith Gail Dein ’76**

**Education:** Union College, B.A. in American Studies (1976) Boston College Law School, J.D. (1979)

**Career:** Judith is a magistrate judge of the United States District Court for the District of Massachusetts. Since her appointment to the bench July 31, 2000, she has presided over numerous civil jury and jury-waived trials and arbitrations, in addition to pre-trial criminal matters. Previously, Judith was a partner in a private law firm, where she focused on commercial litigation and employment law.

**Union involvement:** A former President’s Council member, Judith hosted a 2006 alumni event introducing President Stephen C. Ainlay in Boston. She also attended several Alumni Moral Dilemmas Symposia, and endowed the Judith Gail Dein ’76 and Alan M. Reisch ’75 Scholarship with her husband in 2002.

**Family:** Judith and her husband, Alan M. Reisch ’75, have a son, Zachary. They live in Needham, Mass.
“I just see it as my ritual,” said the sophomore forward. “I’d be missing something if I didn’t give Eric a tap on the glass.”

On Saturday, Feb. 4, at 8 a.m., a time he would be expected to be sleeping in to recover from the previous night’s hard-fought win over Colgate and the anticipated contest that night with Cornell, Jooris met Eric and his family at Messa Rink for a morning skate.

“I don’t usually get up that early on a game day,” Jooris said, “but it was worth it to make the kid’s day and to make him feel good.”

“I could not believe that Josh would do that,” said Eric’s father, Mark, a season ticket holder. “To meet Eric when she brought a cardboard sign with a target that read, “Shoot it here, Welsh.” So at every warm up since, Welsh fires a blurring slap shot at the glass next to Morgan.

During warm ups last year, Jooris noticed Eric Truesdell’s face pressed up against the glass. Jooris tapped his stick against the glass as a kind of greeting, an act that has become part of his routine before each home—and many away—games.

Eric Truesdell, 7, was perched on his dad’s shoulders to get a good view of the Union hockey players entering the Tampa Bay Times Forum for their semi-final against Ferris State on April 5. He was wearing a Josh Jooris jersey, his face painted with Jooris’ number, 7. Next to him, his sister, Morgan, 10, wore a Jeremy Welsh jersey, her face painted with Welsh’s number, 27.

As the game-faced players walked through the line of cheering fans, Welsh and Jooris broke into wide grins and stopped to chat with their biggest little fans and their father, Mark Truesdell ’92.

It was not the first time they’d met.

Morgan Truesdell last year began a pre-game routine with center Jeremy Welsh when she brought a cardboard sign with a target that read, “Shoot it here, Welsh.” So at every warm up since, Welsh fires a blurring slap shot at the glass next to Morgan.

During warm ups last year, Jooris noticed Eric Truesdell’s face pressed up against the glass. Jooris tapped his stick against the glass as a kind of greeting, an act that has become part of his routine before each home—and many away—games.
during one of the busiest weekends of the season, and that early, was above and beyond.”

Above and beyond is nothing new to the Skating Dutchmen. Like all teams, they do their share of service projects—everything from serving meals to attending school assemblies. Many of those projects are captured by media.

But in the quiet of a Saturday morning, and lots of other times when no one else is around, the Dutchmen always find time for the youngsters who wear their jerseys, throw high fives over the railings after games and paint garnet Block U’s on their faces.

The players invite them into the locker room. They sign autographs. They give them sticks, pucks and posters. They stop to talk. Always, they stop to talk.

It’s an attitude that goes back to the season’s first meeting when Coach Rick Bennett reminds players about the Golden Rule—to treat others as you would like to be treated. Not that they need to be reminded. “This really is something that the guys took upon themselves,” he said. “I couldn’t be happier to hear what I hear about these guys, but 99 percent of it comes from their upbringing.”

As for finding the extra time for things like meeting a youngster for a morning skate, Bennett says it’s all about time management. “The student-athletes on campus—and not just the hockey players—have two full-time jobs: school and their sport,” he said. “How they manage that allows them to do stuff like this with the fans.”

One member of the team, goaltender and Niskayuna native Colin Stevens, knows what it means to be a young Union hockey fan. “Growing up I came to many Union games and actually became good friends with a few of the players like Jason Ortolano, Sean Streich, Matt Cook and Dan Tatar,” he recalls. “All these guys used to coach me and some of my friends when we were younger.”

Jooris’ father, Mark, himself an accomplished college and NHL player and coach introduced his young son to a number of players. “I felt special when they went out of their way to say hi,” Josh recalls. “I hope I can make the kids feel the way I did when I was their age.”

Jooris also met the Truesdells in Tampa after the team’s loss in the semifinal. His purpose: to deliver the birthday presents he’d brought for Eric and Morgan—t-shirts from the Canadian Olympic hockey team and a photo of the three of them together.

“They love the attention,” Mark Truesdell said of his kids. “It makes them feel special and they brag about these guys all the time.”

Welsh says his connection with Morgan Truesdell goes both ways. “I get a lot of enjoyment out of seeing her there.”
across campus

Campus celebrates Dr. Martin Luther King Jr. Day

A community wide video project recreating the “I Have a Dream” speech highlighted the College’s annual Dr. Martin Luther King Jr. Celebration Series in January. The celebration kicked off Jan. 16 when Union’s Heavenly Voices Gospel Choir performed the national anthem and closing number at the New York State Dr. Martin Luther King Jr. Holiday Memorial Observance in Albany.

Later during the week, local middle and high school students participated in the project, “His Dream Lives On.” They were paired with Union students on a designated day and attended classes on campus to get a taste of the college experience.

The campus community also participated in “Soul Moments,” sharing select parables of justice as used by King during the Civil Rights movement. And students who spent part of their winter break traveling from Charleston, S.C. to New Orleans, La. on the Civil Rights Public History Mini-term led a discussion on “Exploring Concepts of Non-Violence, Peaceful Resistance and Civil Disobedience.”

The College’s events were sponsored by Campus Diversity and Multicultural Affairs, Office of Religious and Spiritual Life, Africana Studies, Student Activities, Kenney Community Center and Schaffer Library.

Art in abundance during winter term

This winter was a great time to enjoy faculty and student art on campus.

“Art Inspires Art,” a Mandeville Gallery exhibit, explored the art-making process for young and seasoned artist alike. It showcased a collection of works by Union’s Visual Arts faculty that included the artists’ interviews with students they have mentored.

“Landscape Impressions: Chasing the Light,” featured oil paintings by Brittany Gilbert ’12, in the Wikoff Student Gallery. Growing up in North Kingstown, R.I., surrounded by open water and spaces, she became fascinated by how landscapes are transformed by light, weather and the seasons.

A former student, James Burleigh Morton ’10, had his work displayed in the Burns Arts Atrium Gallery. “The Merchant & the Leviathan” included images from the year he spent photographing the merchant shipping industry around the world as a Thomas J. Watson Fellow.

Professor of Visual Arts Walter Hatke, “Blue Madonna,” 1979, oil on linen

Union adds new major

A new Africana Studies major was recently approved by the state Education Department.

“I think this is a fantastic opportunity for students to further their global education,” said Deidre Hill Butler, associate professor of sociology and director of the Africana Studies program. “It’ll really support the liberal arts offerings here at Union.”

In the new major, students can take a range of courses related to Africana studies, from “African Ethnographies” to “The History of Jazz,” to “African American Political Thought.”

Union offers 41 majors and 58 minors. For additional information on Africana Studies and all courses of study, visit www.union.edu/academic/majors-minors/
In December, President Stephen C. Ainlay spent a day with students participating in the Civil Rights Mini-term, which explores one of the most transformative social movements of the 20th century. Of the experience he said: “I was deeply honored to join the Civil Rights Mini-term in Atlanta. It was so moving to tour Dr. Martin Luther King Jr.’s birth home, the King museum, and gravesite. Perhaps most inspirational was the visit to the church where he preached. We all sat in silence, listening to his words. I was also pleased to sit in on the three-hour conversation students had with Dr. Bernard Lafayette, I was impressed by how well-informed they were about the history of the Civil Rights Movement, and it was clear that Dr. Lafayette was equally impressed. This is in no small part due to Melinda Lawson’s wonderful leadership of this mini-term. Her deep knowledge and effective way of presenting information shines through. It was a remarkable experience for me, as I’m sure it was for the students. I only wish I could have stayed with them for the rest of the trip!”

Lafayette, a long-time civil rights activist, educator and minister, visited campus in February as the College continued its observance of Black History Month. He met with students and other members of the Union community before his talk, “Religion and the Civil Rights Movement.”

Lafayette is a distinguished scholar-in-residence at the Candler School of Theology at Emory University. He also helped found the Center for Nonviolence and Peace Studies at the University of Rhode Island.
Across Campus

Extreme room makeover

A team of Union students spent a weekend in March at 17-year-old Sherene Fedor’s house in Corinth, N.Y., working to give her a special place. Fedor, who is battling leukemia, now has a newly refurbished bedroom with carpeting, freshly painted blue walls, a closet organization system, a bed with upholstered headboard, and a leopard print comforter.

The student-renovators included Stacey Burns ’12, Laura Lieberman ’12, Madison Lipton ’12, Elana Lerner ’13, Zoe Blatt ’12, Jami Gunzenhauser ’14, Caroline Friedman ’14, Melinda Rothman ’12, Shaunak Champaneria ’14, Jared Hughes ’12, Adam Dear ’14, Brett Taragowski ’14 and Eric Dyer ’12. They are part of the College’s local chapter of Healing Spaces, which provides children around the country with comforting, new bedrooms. Members of several Greek organizations also participated.

Irene and Lee storms focus of annual Mohawk Watershed Symposium

In late August, Tropical Storm Irene pounded upstate New York, flooding waterways, wiping out bridges and destroying homes and roads. Barely two weeks later, Tropical Storm Lee battered an area struggling to recover from Irene’s deluge, leaving a similar path of devastation.

Research presented by professor of engineering Ashraf Ghaly, showing how water reached 10 feet above ground level in hard-hit communities, was just one talk given during the 2012 Mohawk Watershed Symposium, which focused on the impact of these two storms.

Destructive events like Irene and Lee can help scientists better understand weather and what it might be like in the future. Data presented by geology professor John Garver indicate more flooding could occur.

“The trend has been upwards with more precipitation in the last decade. The last decade, it’s been the wettest ever recorded. And our records date back to 1826,” he said.

This is the fourth year Union has hosted the daylong symposium, which featured dozens of presentations on topics including flooding, water quality, watershed management and water rights. More than 100 participants attended, including scientists, engineers and other professionals, and students. The keynote speaker at the March 16 event was Assemblyman Peter Lopez, R-Schoharie, whose district was especially hit by the storms.

The conference was organized by Garver and Jaclyn Cockburn, a former Union professor now at the University of Guelph, Ontario. For more information, visit www.union.edu/news
Seniors who exercise using interactive video games experience greater cognitive health benefits than those who rely on traditional exercise alone. This news could make exercise more appealing to older adults and help stave off conditions such as dementia, one of the most debilitating effects of aging.

“We found that for older adults, virtual-reality enhanced interactive exercise, two to three times a week for three months, yielded greater cognitive benefit and perhaps added protection against mild cognitive impairment than a similar dose of traditional exercise,” Cay Anderson-Hanley, assistant professor of psychology, said of her research with Paul Arciero, a professor of exercise science at Skidmore College.

Their study appears online and in the February issue of the American Journal of Preventive Medicine. Additional work by Anderson-Hanley has shown that weight-lifting also sharpens mental acuity in older adults. To learn more, visit www.union.edu/news or turn to page 30.

### Building our Third Century

**PLANNED GIFTS:**
A charitable remainder trust was established by Alan L. & Susan M. Maycock, Class of 1972, naming Union College as remainder beneficiary. Ultimate proceeds will be added to the Byron A. Nichols Endowed Fellowship for Faculty Development.

A pooled life income distribution was received from the estate of Richard M. Baird, Class of 1930. Fifty percent of the proceeds were added to the Richard M. Baird 1930 Scholarship Fund and fifty percent will be used at the discretion of the trustees.

A charitable gift annuity distribution was received from the estate of Lee L. Davenport, Class of 1937. The proceeds were added to the Lee L. Davenport (1937) Summer Research Fund. Dr. Davenport also left a bequest; the proceeds to be used at the discretion of the trustees.

A bequest was received from the estate of Philip E. Duchserer, Class of 1939; the proceeds added to the H. Gilbert Harlow Endowed Fund.

A bequest was received from the estate of Thomas E. Axelson, Class of 1951. The proceeds will establish the Thomas E. Axelson, 1951 Scholarship.

A charitable gift annuity distribution was received from the estate of Charles D. Lothridge, Class of 1944. The proceeds established the William E. & Anna S. Lothridge Endowment Fund in memory of his parents. Funds will be used in support of a biennial dance program.

Proceeds were received from the estate of Samson O.A. Ullmann, professor emeritus of English. Along with earlier gifts, these were added to the Samson O.A. Ullmann Endowed Scholarship and the Samson O.A. Ullmann Endowed Fund.

**CHARITABLE LEAD TRUST**
Distributions were received from:

- Willard G. Taylor, Class of 1952 — proceeds were added to the Willard G. Taylor (1952) Scholarship

- Nathan & Romana Obenzinger — proceeds were added to the Ronald Matthew Obenzinger (1961) Memorial Premedical Scholarship and to the Ronald M. Obenzinger (1961) Prize.

- Margaret N. Deal — proceeds were added to the Harold S. & Margaret N. Deal Memorial Scholarship in support of students majoring in either biochemistry or pre-health programs.

**CHARITABLE GIFT ANNUITIES**
Established by:

- Grace Elaine Munzer, widow of Hans W. Munzer, Class of 1939

- Paul E. Kummer, Class of 1943

- Randolph W. Meyer, Class of 1957

- George W. Vosburgh, Class of 1950

- G. William Meeker, Jr., Class of 1958

- William W. Fairchild, professor emeritus of mathematics

Cay Anderson-Hanley, assistant professor of psychology, with John Youmans, 90, one of the participants in the study.
Ever wonder what Union professors are up to when they aren’t teaching? Just about everything, as it turns out. Nothing is beyond their collective reach or curious minds. Here’s just a glimpse of the diverse and intriguing work they do.

**Pump some iron, flex your brain**

*Cay Anderson-Hanley, assistant professor of psychology (With co-authors Joseph Nimon ’07 and Sarah Westen ’09)*

Weight-lifting isn’t just for athletes who want to score touchdowns in the NFL or run the world’s fastest mile. Turns out, grabbing a couple dumbbells is an excellent way for older adults to sharpen their minds.

“In our study, community-dwelling older adults were evaluated on tasks like planning, decision-making and multitasking after a month-long strengthening, non-aerobic exercise program,” Anderson-Hanley said, describing her recent paper in the *Journal of Clinical and Experimental Neuropsychology*. “The sixteen participants who exercised showed significantly improved scores on neuropsychological tasks when compared to 16 participants on the waiting list.”

Researchers are still investigating the precise reasons strengthening exercise appears to enhance cognitive function, but it may have to do with blood flow.

“Exercise, both aerobic and strengthening, may help the brain because activity increases cerebral blood flow and profusion. This may lead to expedited delivery of nutrients and removal of waste products, thereby improving neuronal health,” Anderson-Hanley said. “Exercise may also aid in the creation of new neurons or improve neuron health through certain growth factors.”

And this means something as simple as exercise could have tremendous potential in treating devastating age-related dementia diseases like Alzheimer’s.

“What is especially striking is that for most sedentary, older adults who expend seemingly little effort in terms of calories used, significant cognitive benefit can be obtained,” Anderson-Hanley said.

**Atmospheric art**

*Sandra Wimer, senior lecturer/artist in residence*

Wonderment and anticipation. That’s what you might feel gazing at the words, blue sky and fluffy clouds billowing up behind a mesmerizing gyroscope in Sandra Wimer’s print, *Homing In*.

This work, and two others, were recently highlighted in the journal *Printmaking Today* and showcased in “Small Print: Big Impressions.” The exhibit, which featured contemporary fine art printmaking, toured the United Kingdom in 2011 and included 150 pieces by 98 artists.

Sky is a predominant element in Wimer’s recent prints. She first began incorporating it during the mid-90s, after moving from the Western U.S.—where the horizon is low and the sky expansive—to the Northeast, where it looks quite different.

“I also spent a lot of time as a child with my father, hiking, camping or fishing. He’s spiritually connected to the land and that rubbed off on me,” Wimer said. “And living in ‘tornado alley,’ I was always conscious of the sky. I was somewhat trained to be aware of it.”

Her decision to combine the sky with words and toys also stems from her youth.

“Sometimes I just have a memory—like the gyroscope my father gave us. It was my memory, but I also wanted to make the entire image relatable to others, and the words to David Bowie’s *Space Oddity* seemed perfect,” she explained. “My goal is to make images personal to me, but also universal and open-ended like the sky.”
Making little life-savers last

Margot Paulick, assistant professor of chemistry

The death of dopamine-producing brain cells causes incurable, debilitating Parkinson’s disease. Yet hope exists. After sick rats received injections of replacement brains cells—grown from stem cells—their coordination and movement improved in a recent study.

But to continue making strides in this field, and even in routine treatments like blood transfusions, someone has to figure out how to keep these cells alive in long-term storage.

“Both freezing and dehydrating change the way water molecules are organized inside blood and stem cells, which can cause proteins and DNA to unfold and become non-functional,” Margot Paulick said. “Additionally, cells rupture since water expands when it freezes.”

As it turns out, she’s studying a sugar present in many bacteria, plants, and some insects that might solve these problems. “Trehalose helps these organisms’ cells better survive extreme conditions,” Paulick said. “Many of these cells overproduce trehalose when it’s cold or dry.”

But people don’t make trehalose, so her team has modified the sugar to make it compatible with human cells. “We hypothesize that our trehalose variant will permeate mammalian cell membranes and improve the survival of these cells after freezing or drying,” Paulick said. “To test our hypothesis, we’re incubating human cells with our trehalose variant and measuring the amount of trehalose in these cells. We’re also freezing and thawing incubated cells, and then testing to see if our trehalose variant reduces damage.”

Paulick hopes to publish preliminary data from her study, which is funded by a $35,000 grant from the Research Corporation for Science Advancement, later this year.

Unraveling the intricacies of regeneration

Robert Lauzon, associate professor of biology

Odd little saltwater creatures called sea squirts might look more like a fungal growth than a colony of tiny animals, but *Botryllus schlosseri* could have a lot to teach us about re-growing body parts.

During the lifecycle of this species, new organisms—complete with functional organs and digestive tracts—are produced through asexual blastogenesis every five days.

In just 24 hours at the end of each cycle, all adults in the colony die simultaneously and the immature sea squirts (called buds) become the grown-ups. And as the old individuals make way for their younger clones, specialized blood cells (phagocytes) engulf the dying adult cells. Their contents are then recycled into the next group of buds.

“My goal is to understand how cell death and corpse-cell removal impact this animal’s ability to regenerate itself,” Robert Lauzon said. “We’ve found that phagocytes are instrumental in promoting organ and tissue renewal and remodeling, though the mechanism by which this happens is still unknown.”

If researchers can come to understand this mechanism, however, it may prove useful on a larger scale. “Our work may provide insight beyond any particular species and could even illuminate similar processes used by much more complex organisms,” Lauzon said. “Humans don’t regrow limbs or organs, though the liver has the capacity to regenerate if injured and our blood cells, and skin and gut tissues, constantly regenerate.

“Our cells, which have a finite lifespan, are also engulfed by phagocytes when they die. Failure of phagocytes to operate properly has been linked to chronic inflammatory states and autoimmune diseases.”

Botryllus schlosseri colony

Photo: CDC/Sickle Cell Foundation of Georgia: Jackie George, Beverly Sinclair
bookshelf

Bookshelf features new books written or edited by or about alumni and other members of the Union community. To be included in Bookshelf, send the book and the publisher’s press release to:
Office of Communications
Union College
Schenectady, NY 12308
or send publisher’s press release and a high-resolution book cover image to magazine@union.edu.

DANIEL R. SCHWARZ ’63
Excelsior Editions/State University of New York Press

From Jayson Blair to WMD to the recent decision to start charging for full electronic access, this book documents and explores the crises and turmoil at the New York Times over the past decade. Drawing on interviews with past and present editors, executive editors, and senior business managers at the Times, Schwarz offers both a critique of the newspaper as well as solutions for how it can thrive in today’s constantly changing electronic media environment. Schwarz is the Frederic J. Whiton Professor of English Literature and Stephen H. Weiss Presidential Fellow at Cornell University.

RAYMOND ANGELO BELLIOITI ’70
Dante’s Deadly Sins: Moral Philosophy in Hell
Wiley-Blackwell

In one of his latest books, Belliotti analyzes the Commedia, Dante Alighieri’s evocative image of the afterlife, human punishment, and redemption in fresh moral terms that connect the poem’s major themes to our own contemporary condition. Dante’s Deadly Sins considers the Commedia as Dante intended, namely, as a practical guide to moral betterment. Focusing on Inferno and Purgatorio, Belliotti examines the puzzles and paradoxes of Dante’s moral assumptions, his treatment of the seven deadly sins, and how ten of his most powerful moral lessons anticipate modern existentialism. Belliotti is a distinguished teaching professor of philosophy at SUNY Fredonia.

RAYMOND ANGELO BELLIOITI ’70
Posthumous Harm: Why the Dead are Still Vulnerable
Lexington Books

Belliotti analyzes our moral obligations to the dead in Posthumous Harm. Reasonable people agree that, all things being equal, it is immoral to fail to fulfill deathbed promises, to maliciously defame the dead, and to mistreat corpses. But are these acts wrong only because they violate moral norms against breaking promises, to maliciously defame the dead, and to mistreat corpses? Are these acts morally deficient because they wrong the dead? Or are these acts blameworthy because they wrong, harm, or injure those who survive the deaths? Who are the genuine victims, if any, of these immoral acts?

NINA SICHEL ’75 (CO-EDITOR)
Writing Out of Limbo: International Childhoods, Global Nomads and Third Culture Kids
Cambridge Scholars Publishing

Crossing borders and boundaries, countries and cultures, “third culture kids” are children of the military, diplomatic corps, international business, and education and missions communities. Many benefit from their lifestyle with expanded worldviews, a multiplicity of languages and tolerance for difference. But there are recurring losses too. In this collection, writers from around the world address issues of language acquisition and identity formation, childhood mobility and adaptation, memory and grief, and the artist’s struggle to articulate the experience of growing up global.

DR. DAVID KLOTH ’83
Hatherleigh Press

Suffering from chronic pain can be isolating and frustrating. Written by three doctors
with years of experience in pain management, *Pain-Wise* is a patient’s guide to simplifying the confusing and often overwhelming process of finding treatment for chronic pain. It will teach readers the basics of how pain works, explain different interventional pain therapies in layman’s terms, and help find a doctor that can manage, and potentially relieve, chronic suffering.

**CARMEN MCLAREN ’93**

*UFO Conspiracy*  
Schiffer Publishing

*UFO Conspiracy* is an in-depth look at the UFO phenomenon and what McLaren identifies as the federal government’s efforts to keep facts from the general public—via pseudo-investigatory groups designed to discredit witnesses and other mechanisms. The author posits that the included sightings/reports shutter myths created by officials to keep a lid on this phenomenon, which continues in skies the world over. Read about UFO sightings by two presidents, many scientists, and hundreds of military/civilian pilots, police officers and others.

**DANIEL BULLEN ’94**

*The Dangers of Passion: The Transcendental Friendship of Ralph Waldo Emerson & Margaret Fuller*  
Levellers Press

During the 1840s, self-reliant individuals thought they could create a new world by following their hearts. When Margaret Fuller met Ralph Waldo Emerson, the guru of self-reliance, she thought she might reinvent marriage. Emerson was newly married to his second wife, but Fuller saw herself as Emerson’s ideal companion nonetheless, and she fought for a place in his life. Their relationship was never consummated, but it caused both Emerson and Fuller to question the value of marriage for self-reliant individuals. In their writings and in their letters to each other, they strove to find peace between the long-term commitment of marriage and the relationships their hearts suggested might be possible.

**DUNCAN CRARY ’00**

*The KunstlerCast: Conversations with James Howard Kunstler—The Tragic Comedy of Suburban Sprawl*  
New Society Publishers

James Howard Kunstler is one of the country’s most outspoken commentators on the collapse of the American dream, his grim predications congealed by sharp wit and cheerfully pessimistic humor. *The KunstlerCast* revisits and updates the major ideas contained in Kunstler’s conversations—from the failure of urban planning to the reality of peak oil—with author Duncan Crary. Crary is a journalist, editor, and host and producer of “The KunstlerCast,” a popular weekly podcast featuring Kunstler.

**PHILIP KOSKY, G.E. Distinguished Research Professor, Mechanical Engineering; GEORGE WISE, deputy director of the Dudley Observatory; ROBERT BALMER, retired, dean of Engineering and Computer Science; WILLIAM KEAT, associate professor, Mechanical Engineering**

*Exploring Engineering: An Introduction to Engineering and Design*  
Academic Press

Winner in its first edition of Best New Undergraduate Textbook by the Professional and Scholarly Publishing Division of the American Association of Publishers, this is the first text offering an introduction to the major engineering fields, and the engineering design process, with an interdisciplinary case study approach. Now in its second edition, it introduces the fundamental physical, chemical and material bases for all engineering work and presents the engineering design process using examples and hands-on projects.

**ROBERT BALMER, retired dean of Engineering and Computer Science**

*Modern Engineering Thermodynamics*  
Academic Press

Designed for use in a standard two-semester engineering thermodynamics course sequence, the first half of the text contains material suitable for a basic thermodynamics course taken by engineers from all majors. The second half of the text is suitable for an applied thermodynamics course in mechanical engineering programs. The text has numerous features that are unique among engineering textbooks, including historical vignettes, critical thinking boxes, and case studies. All are designed to bring real engineering applications into a subject that can be somewhat abstract and mathematical.
Valerie Sarwin ’89, Lisa McCarthy ’89 and Laura Van Varick ’99 joined President Stephen C. Ainlay at a reception in Naples, Fla.

Alumni attend the Sigma Chi golf outing Nov. 11, 2011 in St. Augustine, Fla.

Men’s ice hockey coach Rick Bennett and defenseman Taylor Reid ’12 met with Deborah (Saltzman) Carroll ’86 and her son’s Cub Scout troop before the Union-Princeton game in December.

Generation U alumni enjoyed a luncheon with men’s hockey Coach Rick Bennett and cheered on the team at Merrimack College.

A celebratory dinner for volunteers of the Union College Club of Boston

For more, visit www.union.edu/alumni
Garnet Guard

Alumni who have celebrated their 50th ReUnion.

GARNET GUARD
CLASS CORRESPONDENT
Richard J. Killeen ’51
3 Emerald Lane
Saratoga Springs, N.Y. 12866-9100
prrjk@nycap.rr.com

1938

John Wold was featured in the Casper Journal in December 2011. The story focused on his career, his passion for geology and his philanthropy. John founded Wold Oil and Gas in 1950 in Wyoming and has been a successful businessman ever since. He and his wife, Jane, are generous Union supporters. They made possible the new Peter Irving Wold Center, named for John’s father, who once headed the College’s physics department.

John W. Van Laak was profiled in a February edition of the Times Union. The piece was about his life, his love of music and Schenectady’s official song, which he composed. To read more, or listen to “Our Schenectady,” visit http://blog.timesunion.com/rittner/schenectady-official-song-has-dutch-roots/2111/

1940

Wilbert A. Heinz has written Nola: My Collected Memoirs, available on Amazon as a Kindle eBook. Wilbert, 92, of Vancouver, selected his favorites from the memoirs he’s been writing for years about his life and adventures. Included

1941

Paul Mara served as a ReUnion volunteer, garnering support for the Class of 1941 Annual Scholarship awarded in celebration of the Class’s 70th ReUnion. His name was inadvertently omitted from the recent Annual Report of Donors.

1947

In July 2011, Coastal Behavioral Healthcare in Sarasota, Fla. unveiled its new Primary and Behavioral Healthcare Integration Program and dedicated the Kreisman Campus for Integrated Health Care. During the event, Dorothy and Norman Kreisman were honored for their advocacy and support, which have made the new campus a focal point for expanded services.

1950

Dr. Jim Gavin and Frank Taormina took part recently in a presentation of the history of the Civil War for UCALL—the Union College Academy of Lifelong Learning. Both have been active in UCALL, an organization founded in 1982 with the assistance of the College’s Alumni Office.

1951

CLASS CORRESPONDENT
Richard J. Killeen
3 Emerald Lane
Saratoga Springs, N.Y. 12866-9100

Dr. Wilfried A. Hofmann lives in Bonn, Germany and is a ballet critic, writing for magazines like Dance News and Ballet Today. He is married to Bulgarian ballerina Iskra Zankova and also reviews books for The Muslim World Book Review, The Oxford Journal of Islamic Studies,
and Islamic Studies. He has also enjoyed a life-long diplomatic career.

1952

CLASS CORRESPONDENT
Dr. Arthur Stockman
7124 Switchgrass Trail
Bradenton, Fla. 34202-4177
(941) 907-8064
astockman@jcaho.org

Art Stockman writes, "I received a copy of a 'Resolution of Appreciation and Gratitude for Service' to the town of Seven Devils, N.C., presented to Richard Demott for his many years of service, including a period as mayor pro tem from 2002 to 2009. He was particularly cited for his focus on environmental protection and his vision for his community."

1953

CLASS CORRESPONDENT
Garrett Murphy
7 Maxwell Street
Albany, N.Y. 12208-1607
gmurphy6@nycap.rr.com
(518) 438-7319

1954

CLASS CORRESPONDENT
Avrom J. Gold
549 Colonial Drive
Hilton Head Island, S.C. 29926

1955

CLASS CORRESPONDENT
Ken Haefner
1346 Waverly Pl.
Schenectady, N.Y. 12308
haefnerkb@juno.com

Ken Haefner and Harriet Bregman visited Herb Williams and his wife, Barbara, on March 11, 2012 in a Cessna 172 aircraft from Albany. Herb and Barbara live in Grafton, Vt., a small rural town in mid Vermont with a population of approximately 600 where everyone knows everybody else. Herb and Barbara conducted a tour of the town for the visitors and provided a nice brunch at their beautiful new house. They spent the visit reminiscing about past experiences and good times at Union. The visit was culminated by a 20-minute ride back to the Hartness State airport and an uneventful 40-minute flight back to Albany.

1956

CLASS CORRESPONDENTS
Dr. Alan Greene
241 Perkins St. H401
Boston, Mass. 02130
Martin Stein
1107 Pipestem Place
Potomac, Md. 20854
jstein@verizon.net

1957

CLASS CORRESPONDENT
James R. Fisher
172 Patriot’s Crook
Martinsville, Va. 24112
fisher200@gmail.com

1958

CLASS CORRESPONDENT
Richard T. Steinbrenner
9 Hunters Trail
Warren, N.J. 07059-7105
r.steinbrenner@att.net

1959

CLASS CORRESPONDENT
William D. "Dal" Trader
5361 Santa Catalina Avenue
Garden Grove, Calif. 92845
daltrainer@earthlink.net
dalt@wbct.us

Michael Epstein writes, "I am fully retired. On the 18th of March 2012 I married Janice Poplack."

1960

CLASS CORRESPONDENT
John H. Nickles
1303 River Road
West Coxsackie, N.Y. 12192

Dr. Lewis H. Roht writes, “Music is really keeping me busy these days. I am now a member of a concert band, four big swing bands, two Dixieland bands and a saxophone quintet. Great fun indeed.”

1961

CLASS CORRESPONDENT
Bill Condon
1365 Van Antwerp Road, Apt. I-91
Niskayuna, N.Y. 12309
bcond041@nycap.rr.com
(518) 382-1096

Bill Reaman writes, “I received the Annual Report of Donors recently and was pleased to see so many of us—Kappa Sig brothers—had contributed to the college this year, some 54 years since arriving at Union in 1957. Having served on the ReUnion committee in preparation for our 50th, I appreciated seeing those gifts to help our class meet our goals. For those who made it back in May for ReUnion, you saw how great the campus now looks; you met many of the current students and heard President Ainaly talk about the College today and in the future. We all have had issues with the school over the years, but I believe it is the great place we saw in ’57 that got even better. This was proved by our children and grandchildren who have come to Union since we left, and by encouragement we give to grandchildren to consider Union. I’m pleased that since everyone got so excited at ReUnion, we wanted to meet again this fall. Of our 1957 pledge class, we still have 15 brothers who are considering coming. I’m looking forward to seeing you all in October and reliving old memories."

1962

CLASS CORRESPONDENT
Ollie R. Bunch
441 Stub Hollow Road
New Hartford, Conn. 06057-2513

Rene D. Levy Maduro is living on the small island of Curacao, just off the coast of Venezuela.

1963

CLASS CORRESPONDENT
George Ball
6929 Country Line Road
Wayland, N.Y. 14572-9553
gball@frontiernet.net

1964

CLASS CORRESPONDENT
Anton Warde
36 Two Lights Rd.
Cape Elizabeth, Maine 04107
wardea@union.edu

1965

CLASS CORRESPONDENT
Jon Lechevet, Ph.D.
206 Cross Road
Edmeston, N.Y. 13335-2610
jlechevet@verizon.net

Dr. Robert Hoffman, a psychiatrist in Woodland Hills, Calif. writes, ‘My wife (Julie), my 92-year-old mom (May) and I take our RV to visit two of our married psychotherapist daughters (Robynne and Lisa) and their..."
five boys every couple of months in Marin County. I also just made my monthly visit to our West-L.A.-based eldest, married USC professor of education daughter (Julie) and her recently bat-mitzvahed twins (Sarah and Rachel).” He plans future trips to San Francisco to see his daughter, Misha, an immigration attorney; and to San Diego to marry his eldest son, Ari. Professionally, he provides psychotherapy and psycho-pharmacotherapy with a subspecialty is psycho-oncology. He plays French horn with a number of ensembles and commutes to work every day “rain or shine” on his BMW motorcycle.

1966
CLASS CORRESPONDENT
Antonio F. Vianna
7152 Tanager Drive
Carlsbad, Calif. 92011-5033
simpatico1@juno.com

Antonio F. Vianna was invited to speak at the biennial conference of the Delta Mu Delta International Business Society in Jacksonville, Fla. on the topic of “Becoming an Expert in Your Field.”

Dr. William J. Hopper had been named national medical director of quality management for Dane Street, a provider of peer review services to the workers compensation, disability, and health markets.

David Holdridge has 30 years experience leading non-governmental, humanitarian organizations in the Middle East, Africa, Central and Eastern Europe, Asia and the U.S. He served in Iraq as Mercy Corps’ Chief of Party for the Community Action Program. He and his team were among the few American civilians in Iraq to live outside Iraq’s Green Zone. He served in Vietnam in 1969 as a platoon leader. Since 2009, he regularly speaks to federal officials, business leaders, community groups, and development practitioners on American engagement with Iraq and the Middle East. As president of Bridging the Divide, he has dedicated himself to the system-level reform of American foreign assistance. He has been featured in a number of media outlets including CNN, POLITICO, Charlie Rose, The New York Times, The Wall Street Journal, and The Christian Science Monitor.

Jim Taylor’s extensive car collection was the subject of a new television show on the Velocity channel called “Million Dollar Collections.” The one-hour program showed Taylor’s wide-ranging automobile collection, including rare Jaguars and vintage trucks.

1967
CLASS CORRESPONDENT
Joseph Smaldino
720 Cameron St.
Sycamore, Ill. 60178

Arthur Huge writes, “We retired in 2009 to Cape Cod and Florida. Since then we have traveled to Turkey, China, the U.K. and parts of the U.S. I joined the Smurfit Stone Board of Directors in 2010 and then we sold the company to Rock Tenn in 2011. I am active on a not-for-profit board in Wellfleet, Mass. and love being mostly retired.”

Jeffrey Hedquist, a singer-songwriter, recently traveled east for his concert tour to kick off the release of his new CD, “Assorted Flavors.” His October performances included a house concert in Westport, Conn. at the home of classmate Dick Ferguson and a Folkie Dan House Concert in Scotia, N.Y. The latter was attended by a few Union grads: Dan Perrin, Jim Blake and Tad Knight, all Class of 1968, and Joel Blumenthal ’69. As part of the Scotia concert he performed a song he wrote as a tribute to Professor Frank Calabria, “Remember to Dance.” For news about Jeffrey’s CD and concerts, visit http://www.JeffreyHedquist.com

Rev. John A. Werley writes, “I retired in April 2010 after 37 years of pastoral ministry, the last 19 years as senior pastor of the First Congregational Church (United Church of Christ) of Malone, N.Y. In September 2011, I was elected pastor emeritus of the First Congregational Church of Malone. My wife Cathie and I celebrated our 40th wedding anniversary in May 2011. We continue to live in Malone and have children and grandchildren also living in Malone.”

Frank Darmiento writes, “I premiered my latest orchestra piece with the Chandler Symphony Orchestra on February 3. The piece is called Coalescence 1912 and is a tribute to 100 years of Arizona statehood. It incorporates a Native American chant, a Mexican folk tune and a cowboy song to represent the blending of cultures in Arizona. I conducted as well.”

Dr. Van S. Hubbard is the recipient of the 2012 Barney Sellers Public Policy Award, given by the American Society for Parenteral and Enteral Nutrition. At the National Institutes of Health, he is the director of the division of nutritional research and coordination, and associate director for nutritional sciences at the National Institute of Diabetes and Digestive and Kidney Diseases.

1968
CLASS CORRESPONDENT
John Dresser
Etna, N.H.
dresserdmd@myfairpoint.net
Charles Moss ’69 is a Kona coffee farmer in Hawaii.

The Rev. William Warcholik writes, “Enjoying our six children and 10 grandchildren, caring for three congregations, and coordinating health and pastoral ministries for the Seventh-day Adventist Churches in Southern New England. Helping our son and family with their mission clinic in Niaguisse has been keeping us happily busy too.”

Kenneth Auerbach writes, “I continue to practice law in Maryland and Washington, D.C., and will do so for the foreseeable future. I have two daughters in college—worst nightmare is wife Judy decides to retire. Retired from refereeing youth and school soccer (arthritis)—and now am a pure spectator, especially watching daughters do organized running. The younger plays lacrosse—like dad a human backstop, though she’s good at it. Looking forward to our ReUnion (egads can it be 45 years!).”

Charles Moss writes, “After graduation I spent four years on Air Force active duty as an aircraft maintenance officer and then worked for the next 28 years for the Boeing Company, typically as a program manager on military airplane modification programs, largely on B-52’s. Retired from the USAF Reserve as a Lt. Col. in the early 1990s and from the Boeing Company in 2001. Am now a Kona coffee farmer on the Big Island of Hawaii. Hobbies include restoration and display of antique single cylinder engines. Have three grown offspring on the East Coast.”


Stuart Rubin and his wife divide their time between London and the Spanish Costa Brava.

1969

CLASS CORRESPONDENTS
Ray Pike
Salisbury, Mass.
rmpike@comcast.net

George Cushing
Delanson, N.Y.
 gcushing@nycap.rr.com

1970

CLASS CORRESPONDENT
Frank Donnini
239 Rushlake Ct.
Newport News, Va. 23602-6348
fpdonnini@aol.com

1971

CLASS CORRESPONDENT
Henry Fein, M.D.
1106 Cedrus Way
Rockville, Md. 20854
hfein@aol.com

Jerome Levine was recently promoted to CMO/EVP from senior medical director at CaroMont Health located in Gastonia, N.C. He writes, “I have accepted a new position in North Carolina at CaroMont Health as the executive vice president and chief medical officer after spending 28 years in North Jersey. My older daughter Lauren was expecting her first baby in January, and Jason is at NYU School of Business. My wife Maria and little ones (Sarah and Joshua) are slowly adjusting to the new culture of the south!”

1972

CLASS CORRESPONDENT
Frederick A. Levy LCSW
732 Thimble Shoals Blvd.
Suite 702
Newport News, Va. 23606-4256
 glida1@verizon.net

John Castellani was recently cited by Union’s Board of Trustees for his distinguished service to the College. He stepped down after serving as a Trustee since 2007. He is president and CEO of the Pharmaceutical Research and Manufacturers of America. He and his wife, Terry, have two sons and live in Washington.

Leslie Goldman writes, “Hard to believe it is 40 years, looking forward to seeing old friends at our 40th ReUnion. Has been a hectic year. My oldest daughter got married in July. I’m still working and living in the northwest corner of Connecticut, but investigating other options as I creep toward retirement. I’m serving on the executive committee of the Litchfield County Medical Society, which is one of the oldest medical societies in the country.”

1973

CLASS CORRESPONDENT
George C. Schwab
1710 Broadway, Apt. B
Schenectady, N.Y. 12306
(518) 372-6507

Patrick Guida, vice chairman of the Rhode Island Board of Regents for Elementary and Secondary Education, was recently voted president-elect of the National Association of State Boards of Education. He began his term of office as president-elect in January and will serve as president in 2013. Patrick is a partner at the Providence, R.I. law firm of Duffy & Sweeney, where he represents institutional lenders and developers on a variety of commercial and real estate related transactions. He is also co-chair and a principal speaker for the American Law Institute—American Bar Association course on commercial lending, and the Rhode Island Bar course on commercial and real estate lending.

1974

CLASS CORRESPONDENT
Gerald A. Dwyer
geraldadwyer@gmail.com

Nancy A. Reardon, senior vice president and chief human resources and communications officer at Campbell Soup Company, was named a fellow by the National Academy of Human Resources. The honor is considered the most prestigious in the field of human resources.

Peter Torpey writes, “My wife, Nancy, and I continue to enjoy retirement. We left good careers in corporate research...”
at Xerox six years ago, when
they offered one of those
magic packages, and have
kept ourselves busy and happy
doing other things ever since.
2011’s new endeavor was the
launching of a weekly
half-hour radio program/podcast.
In ‘ViewPoints,’ we discuss products, services
and daily living tips for the
visually impaired—spanning
everything from games and
colorblindness to travel to some very high-tech
stuff. I’ve been blind to varying
degrees since birth and
closely follow new develop-
ments in assistive technology.
‘ViewPoints’ is available as a
broadcast through our local
radio reading service in
Rochester, N.Y., and through
others across the U.S. and
Canada. Podcasts and
supplemental materials are
available at www.viewpoints-
plus.net or at www.facebook.
com/viewpointplus. So far,
we’ve got listeners on every
inhabited continent except
South America.”

Patrick Wardell was recently
named CEO of the Cambridge
Health Alliance. He spent the
last six years as president and
chief executive officer at
Hurley Medical Center, a
$360-million, 463-bed teach-
ing hospital in Michigan that
provides residency programs
in internal medicine, pediatrics,
obstetrics and gynecology,
and radiology.

1975
CLASS CORRESPONDENT
Chris Fink
420 Marshall View Ct.
Winston Salem, N.C. 27101
chfink@finkworks.com

The New York State Depart-
ment of Environmental
Conservation recently named
Robert Stegeman its new
director in Region 5. Robert,
who worked for International
Paper for 18 years, has spent
the last two as a natural
resource and public affairs
adviser for nonprofit organi-
izations. He formerly held a
variety of roles at Interna-
tional Paper, most recently as
the company’s manager of
sustainability.

Albert J. Gilewicz’s work was
part of a recent exhibit,
“Creative Dishonesty: Cheat
Codes,” at the Center for
Advanced Hindsight at Duke
University. A sculptor, he
utilized “Ethos” bottled water as
the foundation for his
piece. The sculpture explored
the truth behind branding
and corporate marketing,
compelling the viewer to
confront the reality of selling
their morality for the sum
total of $0.05 donated to the
development of drinkable
water sources in Africa. Albert
writes, “While I reside in
Western New York, I travel
extensively in the eastern half
of the U.S. exhibiting my art
work. I have been fortunate to
have my larger works accepted
well outside of the region,
from Maine to the Mississippi
and Northern Ontario to
Florida. In addition, I have
been awarded an Artist in
Residence in South Carolina
for 2012.”

1976
CLASS CORRESPONDENT
Leslie Steinecker-McHugh
17 Virginia Place
Patchogue, N.Y. 11772
lesmc2@aol.com

Robert Pennacchia writes,
“My wife, Georgianna, and I
have been blessed with the
recent birth of our first
grandchildren. My daughter,
Kristen, and her husband,
Tom, are the proud parents of
identical twins, Olivia Mae
and Raegan Cynthia
Townsend. They were born
on Nov. 5, 2011 at St. Peter’s
Hospital in Albany, N.Y. We
look forward to spoiling them
and being loving and
supportive grandparents.”

1977
CLASS CORRESPONDENT
Tony Romanazzi
73 Bay St.
Glens Falls, N.Y. 12801
romanquatro@gmail.com

Lynne Bolstad writes, “After
working with my (physician)
husband for 28 years in his
oncology practice, a hospital
merger resulted in a new
policy that would not allow
spouses to work together. At
age 54, I found myself with
4 weeks’ notice that I would
be unemployed! I’m now
finishing my second year in a
new position as a hospitalist,
a mile from my old office. I
have two wonderful daughters,
one finishing a degree in
sociology/psychology, one
with a degree in international
relations who is currently in
Africa in the Peace Corps. Still
do some singing, in our
church choir and the local
choral society.”

Frank York was recently
named to Nazareth College’s
board of trustees. The founder
of Victor-based Global
Communication Solutions,
Inc., he retired in 2008 after
serving as chief operating
officer of his firm. He serves
on the 2011 United Way
Community Investment
Cabinet and on the board of
directors of the YMCA of
Greater Rochester.

John Eklund writes, “I’ve been
appointed to the Ohio State
Senate representing the 18th
District, comprising all of
Lake and Geauga counties
and part of Cuyahoga County.
I will stand for election to a
full four-year term in
November 2012.”

Joseph Millett writes, “I am a
freelance theatrical stage
manager who has worked in
regional theatre for the last 15
years. Right now I am living
in Knoxville, Tenn., where I
am in the process of starting
my own production com-
pany. I have been married for
22 years. My wife Anne and I
have a daughter who will be
starting college in the fall.”

1978
CLASS CORRESPONDENT
Jeff Laniewski
jlaniewski@me.com

22 years. My wife Anne and I
have a daughter who will be
starting college in the fall.”

1979
CLASS CORRESPONDENT
Christine Cameron
cameron@guilford
schools.org

Jim Baker ’77 reports that he
retired from IBM this past
March after almost 34 years
there. To celebrate, he and
Ellen (Lane ’79) Baker took a
cruise from Ft. Lauderdale to
Rome, Italy in April. Rachel
Baker ’12 will be graduating
this year from Union. Ellen
continues her law practice in
Poughkeepsie.

Levenfeld Pearlstein
announced recently that
Steve Jakubowski joined the
firm as a partner in its
Restructuring & Insolvency
Service Group. A 25-year
veteran of the practice of
bankruptcy law, Jakubowski
was previously with the
Coleman Law Firm, a Chicago-
based litigation boutique.

Keith Edwards has accepted
a position at Biocoat, Inc.
located in Horsham, Pa. as
president. Keith recently was
employed at Biomet as GPM,
“leading a team dedicated to
medical coatings for major
device manufacturers.”
Kaman Corporation promoted **Gregory L. Steiner**, president, Kaman Aerospace Group, to the additional position of executive vice president, Kaman Corporation. Prior to joining Kaman he had a 17-year career with Rockwell Collins, Inc., and was vice president, Systems for GE Aviation Systems in Santa Ana, California.

1980

**CLASS CORRESPONDENT**
Richard Budd
Stefan Zavodnuka 25
971 01 Prievidza, Slovak Republic
buddwick@hotmail.com

Sheila O’Donnell writes, “I visited campus in November 2011 for the annual Union Athletics Hall of Fame Awards Ceremony and let me tell you, the College looks fabulous! I was thrilled to see all of the new additions and improvements to the campus, and even met some of my former professors and coaches.” A standout in basketball, softball and volleyball, Sheila was one of six inducted to the Union College Athletics Hall of Fame last fall.

1982

**CLASS CORRESPONDENT**
Thomas Reynolds
3440 Powells Crossing Ct.
Woodbridge, Va. 22193

David Stern was selected as a White House “Champions of Change” in October 2011 for his public interest legal work. As executive director of Equal Justice Works, a national nonprofit dedicated to creating a just society by mobilizing the next generation of lawyers committed to equal justice, Stern was recognized as part of President Obama’s Winning the Future Initiative for dedicating his professional life to closing the justice gap in America.

1983

**CLASS CORRESPONDENT**
Cory Lewkowicz
74 Taylor St.
Needham, Mass. 02494
lewkowicz@aol.com

From the correspondent: “A question for Jim Carroll—Several people have noted that our 30th Anniversary is coming up soon. Are there any plans for a Class ReUnion? Keep the news flowing! Either email me at lewkowicz@aol.com or join the Union Class of 1983 group on Facebook.”

STRIDE Adaptive Sports, a non-profit organization that provides adaptive sports and recreation programs for children with special needs and permanently disabled soldiers, is supported by many alumni. They include **Steve Brown**, owner of Brown Coach Transportation, who has been a sponsor of STRIDE’s Wounded Warrior program for seven years; **Spencer Wohlers**, a 20-year volunteer who provides IT and technical support; and **L.J. Whitney ’84**, a 17-year volunteer who teaches adaptive skiing, snowboarding and sailing.

Felicia Salvacion Levine writes, “Andy Levine and I biked El Camino in northern Spain this past September/October, and Andy is training to run the Jersey Shore marathon in May. Our older son graduated from Tufts in 2006 and our younger attends Oberlin Conservatory of Music (Class of 2014).”

Deborah Poskanzer lives in Newton, Mass., with her husband Howard. They are actively launching their two children. The younger is heading off to college this fall and the older is a student at Skidmore. She writes, “My oldest is studying abroad (Istanbul, Turkey) and it has caused me to reminisce about my term abroad (socialized medicine). Union was truly a leader in this area.” She and her husband celebrated her 50th with a Mediterranean cruise and when not traveling, she works in the health care sector.
Rob Derbabian has been married for 20 years, and has three children, one of whom is beginning her college search. She is a competitive cheerleader and aspiring chef. His 14- and 9-year-old sons are, he notes, sports nuts. He is in charge of business development in NYC for Marcum, a top 15 CPA firm in the U.S., and recently went to Tel Aviv for business. Rob is also making a very strong case to have the Blues Brothers play for alumni events.

Eric Ruben has been married for eight years and has two cats. He writes, “I’m an attorney and literary agent in Natick, Mass. and New York City, and am still doing alumni interviews with Union admission candidates.”

Also regularly interviewing applicants for Union are Tracy Hoffman and Cathy (Gifford) Keim. Tracy lives in San Francisco with her four cats and golden retriever, and is planning for her 16th marathon. Cathy lives with her family in Northern Vermont.

Tom Heyman continues his career at his family’s NYC-based high-end jewelry business, Oscar Heyman & Brothers. Tom notes that he was recently “in Hong Kong for the third time in a year, working to establish our brand in Asia. It is a very different market from the U.S. and Europe—very, very international and full of positive energy.”

Jennifer Cornell is a physician at the Wheatbelt Aboriginal Clinic in Western Australia, and recently attended a “Re-Visioning of Medicine” council, which is a think tank of doctors, native healers, shamans and nurses working to envision what the future of medicine and healing may be.

1984

CLASS CORRESPONDENT
Kathleen Kozer Rowe
33 Fairway Ave.
Delmar, N.Y. 12054-3332

Alissa Calabria Quinn writes, “I have been in the financial services industry since 1987, specifically with the Quinn Group at UBS Financial Services since 2009. Our son John is a freshman at Babson College in Boston and our daughter Rachel is a freshman at Guilderland High School. We have two miniature long hair dachshunds, Harpo and Bella. I have been privileged to attend the Barron’s Winners Circle Summit for Top Women Advisors in the U.S. since 2008.”

1985

CLASS CORRESPONDENT
Jon Mathewson
PO Box 1262
Middletown Springs, Vt. 05757-1262

The Caldwell-West Caldwell Board of Education recently selected James Heinegg to serve as superintendent. He comes to the district from Roxbury Township Public Schools, where he has served as assistant superintendent for curriculum, instruction and testing for the past three years.

FirstEnergy of Akron, Ohio recently named Carl J. Bridenbaugh vice president of transmission. In this role, he is responsible for transmission operations, system planning and protection, line and substation maintenance and project management and design. Formerly, Carl was director of transmission planning and support.

1986

CLASS CORRESPONDENT
Phil Bean
pbean@haverford.edu

HealthiNation, a media company that produces and syndicates original, award-winning health and lifestyle video, recently announced that Anthony Dunai has joined as senior vice president, Syndication and Strategic Partnerships. Prior to joining HealthiNation, Anthony was chief marketing officer of Inform Technologies. He joined Inform from Internet Broadcasting, a leading provider of digital publishing solutions for media publishers and advertisers. Anthony also worked at online video platform Brightcove and held several senior posts throughout his 12-year tenure at MTV Networks.

Lisa Freed recently accepted a position at iRobot in Bedford, Mass. as STEM Outreach Coordinator. She writes, “After over 20 years as a volunteer in STEM (science, technology, engineering and math) outreach, encouraging young students to continue science study and enter an engineering profession, I have turned my passion into a career. As STEM outreach coordinator for iRobot, I will coordinate National Robotics Week as well as our school visit and tour program. iRobot is an innovative robotics company and the creator of home robots such as the iRobot Roomba, and military robots, such as iRobot S10 PackBot, protecting our soldiers and safety professionals.”

Evan Schwartz recently accepted a position at Innosight in Lexington, Mass. as director of storytelling. He writes, “I’ve combined my passions of writing and innovation to become director of storytelling at Innosight, the innovation consulting firm founded by Clayton Christensen, where I produce articles, videos, books and web content about corporate transformation.”

1987

CLASS CORRESPONDENT
Paul Malatesta
148 Washington Avenue
Chatham, N.J. 07928
paul.malatesta@gmail.com

Jeffrey Nudi writes, “Our firm, Cannon Design, has been selected to design a large new hospital for the Department of Veterans Affairs in Los Angeles. I will be the lead engineer on the project, which is a big deal for our company.”

1988

CLASS CORRESPONDENT
Dana Rosen Isbitts
480 Alexandra Circle
Weston, Fla. 33326
danaisbitts@gmail.com
(954) 385-9827
1989
CLASS CORRESPONDENT
Stephanie Spencer Wiggs
72 Shelterwood Drive
Danville, Calif. 94506
swfcorq@aol.com

Alison Epstein was quoted in a February New York Times story about New York City’s Teacher Data Reports. Alison teaches at P.S. 859, the Special Music School, on the Upper West Side of Manhattan.

Richard Gersten recently joined Tengram Capital Partners LLC, a private equity firm that focuses on investing and acquiring leading middle-market consumer companies, as a partner. He has over 18 years of private equity investment experience and has spent the last 13 years investing exclusively in the consumer sector.

Dr. Allan Klapper is system chair for West Penn Allegheny Health System’s department of obstetrics and gynecology. Formerly, he was with New York Downtown Hospital, where he was chairman of obstetrics and gynecology and served as director of urogynecology, director of the hospital’s center for female incontinence and pelvic health, and director of the departmental residency program. He also worked at Beth Israel Medical Center in Manhattan.

Michele Frank has joined Venable LLP as a partner. She specializes in patent counseling and portfolio management, transactions and due diligence, and advice on setting up in-house intellectual property departments. Earlier in her career, Michele was a patent examiner at the U.S. Patent & Trademark Office.

1990
CLASS CORRESPONDENT
Mary Jo Burke
532 Whitcover Circle
Charlottesville, Va. 22901
njcburke@earthlink.net

Dr. Nirav Mehta lives and works in Ireland.

1991
CLASS CORRESPONDENT
Karen Valyou Zador
313 Stonehurst Parkway
St. Augustine, Fla. 32092
karenzador@gmail.com

Edwin and Lisa McGoin Adeson ’92 continue to reside in Queensbury, N.Y. with their three children, Jonah (15), Isaiah (12) and Elliana (9). Ed is a lawyer specializing in bankruptcy and family law and operates his own firm, Law Offices of Edwin M. Adeson. Lisa is a pediatrician and a partner at Glens Falls Pediatric Consultants. The office has expanded from four doctors when she joined to 10 doctors and has opened a satellite office in nearby Saratoga Springs. They write, “We love our life in the Adirondacks and visit Union often as we attend several hockey games every year. We also had the pleasure of seeing our long-time friends, Greg and Christine Vore Mishkin (both Class of 1992), when they visited us from Atlanta this past summer with their twin children, Sammy and Suzanne. Our email is eadeson@roadrunner.com.”

Dr. John A. Goncalves was recently named chief of the Division of Cardiothoracic Surgery at Winthrop-Univer- sity Hospital. John, who performed the first robotic lung surgery on Long Island utilizing the ultra-high-tech daVinci Si HD Surgical System, joined Winthrop in 2003 as an attending surgeon.

Kimberly Keller Vlasseman has been teaching in Europe for the last 19 years, the last 13 of which she’s spent with the American School of the Hague in the Netherlands. She is a high school mathematics instructor.

1992
CLASS CORRESPONDENT
Stephanie Fray
Apartment 7 D
10 West End Avenue
New York, N.Y. 10023-7828
sfray1@gmail.com

Dr. Sreekumar Subramanian, assistant professor, has joined the University of Arizona, Department of Surgery, Division of Cardiothoracic Surgery. An expert in minimally invasive heart surgery, he brings the University of Arizona Medical Center a new procedure that could help thousands of Americans who have failing valves and were not previously candidates for treatment. Approved by the Food and Drug Administration in November, the transcatheter aortic valve replacement procedure enables treatment of high-risk patients with heart valve disease without open-heart surgery.

Lisa H. Lipman, of the Naples, Fla. office of GrayRobinson P.A., was recently elected president of the board of directors of the Naples International Film Festival (NIFF). She focuses her legal practice on estate planning, trust and estate administration, probate litigation and guardianship matters. Prior to her legal career, Lisa was an award-winning journalist at the Boston bureau of the Associated Press and The Post and Courier in Charleston, S.C.

1993
CLASS CORRESPONDENT
Jill Bernstein
170 E. 83rd St., #3K
New York, N.Y. 10028
jilldbernstein@yahoo.com

The January 3 Observer article focused on his career, MSNBC’s The Dylan Ratigan Show, his famous television persona, and his goals for the future. To read more, visit www.observer.com.

1994
CLASS CORRESPONDENT
Kristi Campbell & Kurt Venator
7322 Cornell Avenue
St. Louis, Mo. 63130
kvenator@purina.com

Dylan Ratigan was recently featured in The New York Observer. The January 3 article focused on his career, MSNBC’s The Dylan Ratigan Show, his famous television persona, and his goals for the future. To read more, visit www.observer.com.

1995
CLASS CORRESPONDENT
Caroline Paine Pannhorst
32 Nottingham Way North
Clifton Park, N.Y. 12065
cpannhorst@msn.com

Brett Rubin is sales director at Limeade, an online corporate wellness platform that builds happy, healthy, high-perfor- mance workforces. Most recently vice president of sales and business development for ShapeUp, he has 16 years of experience in healthcare industry sales, consulting and strategic planning.
1996
CLASS CORRESPONDENT
Betsy Phelps Seplowitz
104 Tompkin Way
Ballston Spa, N.Y. 12020
phelpsb16@yahoo.com

The Laser Spine Institute announced that Zoltan Bereczki D.O. recently completed his 3,000th surgery since joining the organization in 2007. Zoltan, a licensed physician of osteopathic medicine in Florida, has focused his career on providing his patients with state-of-the-art endoscopic procedures that help relieve the pain and disability caused by herniated discs, spinal stenosis, arthritis of the spine and many other spinal conditions.

1997
CLASS CORRESPONDENT
Sara Amann Garrand
367 Schauber Road
Ballston Lake, N.Y. 12019
garrand1@nycap.rr.com

Jack Howard-Potter’s website, http://steelstatue.com, includes a collection of photographs highlighting sculptures created in 2011. They are smaller in scale than many of his previous pieces, but retain the balance of movement and solid anatomy that is inherent in all of his work. Jack has also started to finish pieces as he has envisioned in his mind’s eye for years—with chrome plating. In 2011, he chose to focus on smaller works in this exploration of the human form, due to the technical challenges of chrome plating steel. These small pieces will serve as stepping stones to fully realizing larger works finished in chrome in the future.

1998
CLASS CORRESPONDENT
Ryan T. Smith, MBA ’00
284 Sussex Circle
Jupiter, Fla. 33458
rsmith@thebenjaminschool.org

Jason Goldberg and his wife, Shira, are proud parents of twins, Ethan Sidney and Jocelyn Celia, born on Feb. 24, 2012. The Goldberg family lives in Fanwood, N.J.

1999
CLASS CORRESPONDENT
Kellie Forrestall
360 First St.
Lowell, Mass. 01850
forrestkj@hotmail.com

Erik Espana is associate web director in the Office of Communications at Union College, responsible for much of the content fellow alumni see about their alma mater. He lives in nearby Colonia.

2000
CLASS CORRESPONDENT
Erika Newell
546 Pacific St. #2
Brooklyn, N.Y. 11217
erika_newell@hotmail.com

Jaime (Lapine) Hutchinson writes, “My husband, Hutch, and I welcomed our son, Ethan Patrick, into the world on May 26, 2011. He joins big sister, Charlotte, who couldn’t be happier to have a little brother! We live in Jaffrey, N.H. I have been employed with the Harris Center for Conservation Education in Hancock for the past four years (www.harriscen.org). As a teacher/naturalist I visit local elementary schools in order to bring kids outside and get them connected to the natural world right outside their classroom.”

1996
CLASS CORRESPONDENT
Betsy Phelps Seplowitz
104 Tompkin Way
Ballston Spa, N.Y. 12020
phelpsb16@yahoo.com

The Laser Spine Institute announced that Zoltan Bereczki D.O. recently completed his 3,000th surgery since joining the organization in 2007. Zoltan, a licensed physician of osteopathic medicine in Florida, has focused his career on providing his patients with state-of-the-art endoscopic procedures that help relieve the pain and disability caused by herniated discs, spinal stenosis, arthritis of the spine and many other spinal conditions.

1997
CLASS CORRESPONDENT
Sara Amann Garrand
367 Schauber Road
Ballston Lake, N.Y. 12019
garrand1@nycap.rr.com

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Ryan T. Smith, MBA ’00
284 Sussex Circle
Jupiter, Fla. 33458
rsmith@thebenjaminschool.org

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CLASS CORRESPONDENT
Kellie Forrestall
360 First St.
Lowell, Mass. 01850
forrestkj@hotmail.com

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2000
CLASS CORRESPONDENT
Erika Newell
546 Pacific St. #2
Brooklyn, N.Y. 11217
erika_newell@hotmail.com

Jaime (Lapine) Hutchinson writes, “My husband, Hutch, and I welcomed our son, Ethan Patrick, into the world on May 26, 2011. He joins big sister, Charlotte, who couldn’t be happier to have a little brother! We live in Jaffrey, N.H. I have been employed with the Harris Center for Conservation Education in Hancock for the past four years (www.harriscen.org). As a teacher/naturalist I visit local elementary schools in order to bring kids outside and get them connected to the natural world right outside their classroom.”

2001
CLASS CORRESPONDENT
Erin (Aloan) Grogan
126 Adams Street
Keene, N.H. 03431
erinlgrogan@gmail.com

2002
CLASS CORRESPONDENT
Gina L. Campanella
campanella.gina@gmail.com

Gina Campanella writes, “On March 3, 2012 I graduated with my masters in Healthcare Administration from Seton Hall University and I am looking forward to starting the next phase of my career. I also am looking forward to seeing everyone at our 10-year ReUnion!”

Kerry Taroli, an associate with King + Kek Architects, was recently promoted to project manager in the K-12 Studio and has been with the firm for six years. She resides in Camillus, N.Y. with her husband, Steve, and son, James. Kerry is active in the community and coaches U16 girls soccer for Raiders FC in Fulton.

Daniel Flint writes, “I have just recently won the Florida State Tom and Betty Lawrence American History Teacher Award. I would also like to let you know that my students need your help. I teach at a Title I school, meaning over 66% of our student body is on free and reduced lunch, and materials are in short supply in my district. You can help me by going to the webpage www.donorschoose.org/mr.flint to contribute to my classroom. I hope you will be able to aid me in my quest to educate our nation’s young people.”
the classes

2003

CLASS CORRESPONDENT
Katrina (Tenfor) Lallier
50A Locust Street
Danvers, Mass. 01923
katrina@alumni.union.edu

Portia Zwicker writes, “I’ve recently gone back to school, taking online classes in technical writing. I’m also doing a lot of performing in orchestras and bands in NYC, and with the Helvetica String Trio, which I founded. On Sept. 17, 2011, I was Jennifer (Norris) Hickernell’s maid of honor at her wedding.”

Kelly Whalen writes, “I am engaged to Matt Mertens of Cortland, N.Y. We are to be married this fall in Salem, Mass. Bridesmaids include Tri-Dels Amy (Fairbanks) Smith and Jorie (Kelly ’02) Johnson. I finished a master’s of special education in 2010 and am also working on a CAGS (certificate of advanced graduate study) in educational administration through American International College.”

2004

CLASS CORRESPONDENT
Jeremy B. Dibbell
(518) 810-2246
jbdibbell@gmail.com

Brian Rice writes, “2011 was an eventful year. I completed my MBA degree at Boston College, accepted a position with NSTAR Electric & Gas Corp., and became engaged to Rebekah Sherman. Bekah and I were introduced through mutual friends shortly after I moved to Boston for grad school and are looking forward to marrying in September 2012. I’m thrilled to be staying in Boston indefinitely and welcome the chance to reconnect with Union alumni in the area.”

2005

CLASS CORRESPONDENT
Andrea Doenges
andrea.doenges@gmail.com

Abigail Terry and Michael Nolan Jr. ’07 are happy to announce their engagement. The wedding ceremony and reception will take place on July 13, 2013, at the Salt Air Farm in Cutchogue, N.Y. With their shared passion for world travel, Abigail and Michael set out almost three years ago to Brisbane, Australia, where Abigail received her master’s in International Relations and Michael worked at the Australian Institute for Bioengineering and Nano-technology. After Brisbane they set out on a Southeast Asia backpacking trip, where they learned that it’s okay to wear the same three outfits for two months straight. Michael’s love for China brought them back to Shanghai, which they currently call home. Abigail and Michael plan to backpack through Chile for their honeymoon.”

Charles Potter writes, “I have left New York and gone back to school to pursue my MBA at IESE Business School in Barcelona, Spain—Class of 2013. I have had an incredible time so far, classes are challenging but I have also been able to travel a bit—Lisbon, Madrid, Manchester, Geneva and Singapore. I am currently in the process of interviewing for a summer internship in consulting (hopefully) in Asia. If anyone from the Union community gets over this way, feel free to send me an email at charlesapotter@gmail.com.”

2007

CLASS CORRESPONDENT
Nick Salvatoriello
nj@garnetriver.com

Joseph Mackey was recently promoted to supervisor from office service specialist at Virginia Department of Health. Joseph also recently became engaged to Allison Smith. He writes, “The wedding cere-

mony will take place in spring in Virginia. We met at a mutual friend’s BBQ after my return from Germany and we have been great ever since!”

Mayra Serna was featured in a December issue of The Orange County Register. The story highlighted her work with a program called Morning Garden, which is part of Hands Together. Hands Together is a nonprofit that provides early childhood learning and nutrition support for Santa Ana’s working poor. Just before Christmas, Serna and others were hand-making ornaments of tiny cardinals and finches. They are called Birds of Hope, and a portion of the proceeds go back to the women who make them.

Charles Sumpter writes, “I have just announced that I am running for a seat on the Alexandria City Council in Alexandria, Virginia. The race will be a difficult one, but I am up for the challenge. Our city needs a change.”

GolfTripGenius.com, the web-based software that provides pairings, tournament and logistical solutions for golf trips, named Billy Condon director of marketing. He spent the past four years as associate editor of The Met Golfer magazine and communications administrator at the Metropolitan Golf Association, one of the nation’s largest regional golf associations.

2008

CLASS CORRESPONDENT
Dana Cohen
480 Second Avenue,
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New York, NY 10016
dana.lynn.cohen@gmail.com

Kaitlin Pickett writes, “After graduation, my first ‘real’ job
was at Education First, an educational travel company based in Cambridge, Mass. After a very intense and rather discouraging year in sales, I moved to Australia. I spent a year working, traveling, backpacking up the east coast, eating new foods, meeting people from all over the world, and enjoying being independent and adventurous. After two weeks backpacking through Thailand, I moved back home to Boston. I have been working in the development office at Harvard University for a little over a year and couldn’t be happier. I am living in a beautiful apartment in South Boston with my boyfriend who is, funny enough, from Ireland, and have continued to pursue my passion for art. I have a website: www.kkpaintography.com. I look forward to many more adventures. I hope all of my classmates are finding the same happiness in their lives. Cheers, mates.

Heather Cunningham writes, “I have recently started working as the curator at the Lambert Castle museum, home of the Passaic County Historical Society in Paterson, N.J.”

Carla Reeves reports that she recently passed the New York and Massachusetts Bar exams.

Jeff Meyer accepted the position of manager, Corporate Sponsorships at Boston Symphony Orchestra, Inc. in July. Jeff moved to Boston from Saratoga Springs, N.Y., where he worked at the Saratoga Performing Arts Center in a similar marketing/business development role.

Rachael Finkelstein is engaged to Sean Maginess. Rachael earned an MAT from Union Graduate College, and is an English teacher. Sean is a mechanical engineer at Electric Boat in Groton. A May 2012 wedding is planned.

2009

CLASS CORRESPONDENTS

Gabe Kramer
123 North Arden Blvd.
Los Angeles, Cali. 90004
kramerg3@gmail.com

Carl Winkler
2332 S. Gayoso St.
New Orleans, La. 70125
carl.s.winkler@gmail.com

Emmaline Payette was recently featured in the Dedham Transcript. The story, published Oct. 27, 2011, focused on her passion for art and her career in the field thus far. To read the article, visit http://www.dailynewstranscript.com/ and search for “Emmaline Payette.”
Meng Kui Yan ’06 and Brian Pearson Feldman ’07 with their wedding party. Groomsmen are, from left to right, Rocco Imperatrice ’07, Tom Mazur ’07, Jason Sutton, Rob Bode ’07 and Andrew Salisbury. Bridesmaids are, from left to right, Xing Ni Chen ’06, Mudan Liu ’06, Li Ming Lin ’06, Taryn Brune, and Min Chen ’06.

1979

Linda Cohen ’79 and Michael Yood were married June 19, 2011 in Saratoga Springs, N.Y.

1990

Kimberly Wieland Wahl and Adam Wahl are happy to announce their marriage on Oct. 16, 2011 in Wilmington, Del.

1992

Fernando Mitchell writes, “On Oct. 29, 2011, I married my longtime girlfriend and fiancée, Allison Mitchell in Destin, Fla. at the Sandestin Golf and Beach Resort. I was very blessed to have three Union alums as my groomsmen—Tyrone Foster ’93, who served as my best man, and Adrian Fairweather ’93 and Jacques Etienne ’94. Other Union alums in attendance were Vladimir Telamaque, Dr. Dionne Owusu ’94, Victor Owusu ’96, Karl West ’95, Michael Forson ’98 and Saif Madar ’00. I live on the Gulf Coast with my wife and work with Lockheed Martin as a senior lead engineer for the Naval AEGIS Weapon System Program.”

1999

Yoav Roth married Lauren Potter Saturday, Jan. 28, 2012 at the W Hotel in Miami Beach, with Cantor Rachelle F. Nelson officiating. Lauren is an actress in New York and a graduate of the University of Miami. Yoav is a founding partner of the New York hedge fund Hudson Bay Capital Management.

2000

Janine Abbate Silberberg writes, “On Sunday, Oct. 9, 2011 I married my best friend, Justin Silberberg. The celebration took place at One Atlantic, an event space in Atlantic City, N.J. We were excited to not only have our wedding announcement featured in the New York Times, but to also have Union alumni Carrie Cieslowski Stroup and Heather Campbell Stankovic party the night away with us. We continue to live in Hoboken and I would love to hear from other alumni in the area.”

2003

Patrick Mahoney and Ingrid Mahoney are happy to announce their marriage Jan. 15, 2011 in Washington, D.C. The couple resides in Carlsbad, Calif., where Patrick is a captain in the U.S. Marine Corps and Ingrid is a lieutenant in the U.S. Navy Nurse Corps. In attendance at the wedding from Class of 2004 were: Alison Freidheim, Catherine Gaynor, Kate Truax and Jenny Hufstalen; from the Class of 2003: Adam Pischel, Ridgely Harrison IV, Peter Gaynor, Marty Albert, Tristan Boscardin, Robyn Kurland and Andrea Tehan; from the Class of 2002: Michael George, Kyle Schack, Thatcher Woodley, Michelle Woodley and Aaron Noble; and Eric Sharfstein ’96.

Dr. Brian Kern writes, “I was married on Aug. 5, 2011 at Lovett Hall in Dearborn, Mich. by Rabbi Miriam Jeris. The only other Union grad there was Peter Gorvitz ’04, who
was part of the wedding party. We honeymooned in Hawaii for a week after and had an amazing time, and we live in Royal Oak, Mich. As for careers, I am an attending emergency medicine physician at the Detroit Medical Center, and am also on the faculty at Wayne State University School of Medicine in the Department of Emergency Medicine. My wife, Nicole (maiden name is Cilli), is a veterinary technician and is in veterinary school.”

Dr. Lindsay Bruneau and Joseph Cefaly were married on June 24, 2011 at Saints Peter & Paul Church in Norwich. Lindsay graduated from the University of Connecticut and Boston University School of Dental Medicine, while Joseph has an MBA from Northeastern University. Lindsay works as a dentist and Joseph as a mechanical engineer in Boston, Mass., where they live.

### 2004

Jessica (Jeffery) Morra writes, “Since graduation I have been working for my family’s business, Jeffery & Jeffery Inc., collecting delinquent municipal taxes. On Feb. 9, 2010, I was married to Robert Morra at Sandals in Antigua. On March 27, 2011 we welcomed our beautiful daughter, Annabelle Rae. Our happy little family resides in Belchertown, Mass.”

### 2005

Heather M. Lockrow and Benjamin A. Bayes are happy to announce their marriage on July 2, 2011, in Buffalo, N.Y. They live outside of Boston, Mass. Alumni in attendance included Gerris Greene ’03, Joshua Dubs ’04, Kit Goldstein, Cara (Kantrowitz) George, Charles George, Erik Lageroos, Annmarie (Mica) Lageroos, Meg (Vercillo) Lewis, David Liepmann, Noah Kayman, Andrew McCord, Lia (Kim) Kayman ’06 and Stuart Wehrly ’06. The couple honeymooned over the summer in Belgium and the Netherlands.

### 2006

Meng Kui Yan married Brian Pearson Feldman ’07 on Aug. 29, 2011 in East Bridgewater, Mass. Alumni in attendance included groomsman Tom Mazur ’07, Rocco Imperatrice ’07 and Rob Bode ’07, bridesmaids Xing Ni Chen, Mudan Liu, Li Ming Lin, and Min Chen. The wedding was originally scheduled for August 28th, but was forced to the next day due to the destruction of Hurricane Irene. Last minute logistics of people, flowers, cake, etc. tested the marriage before it began, but all was well on the 29th. Needless to say, it was a wedding no one involved will ever forget!

Charles McCaleb and Lindsey Christine Yeaton were married Aug. 20, 2011 at Boston Public Library. The bride graduated from the S.I. Newhouse School of Public Communications at Syracuse University in 2006 with a bachelor’s in public relations. She is employed in marketing communications in Bloomington, Ind. The groom graduated from Union with a bachelor’s in physics and philosophy. He is pursuing an
MBA in finance from the Kelley School of Business at Indiana University in Bloomington, Ind. The couple honeymooned in Puerto Vallarta, Mexico.

2007

Price Williams and Dominique Spinale were married at the Eastern Yacht Club in Marblehead, Mass. on Sept. 24, 2011. Many alumni attended the wedding, including Jeffrey Miller ’90, Noah Wallace, Benjamin Goldberg, Robin Soule and Richard Valentes.


Michael Kissane and Mary Elizabeth (Larkin) Kissane were married at the Binghamton Club in Binghamton, N.Y. on March 19, 2011. Michael writes, “We honeymooned in Hawaii. We live in Saratoga Springs, N.Y. My best man was my brother Matthew Kissane ’10. Other Union alums in attendance were Becky Lee ’10, Scott Carroll ’08, Billy Condon, Matthew Smith, Jacquelyn Raftery ’08, Seth Weinberg ’08, John Helmer ’08 and Evan Agatston.”

Joy (Grillon) Onasch and Tim Onasch are proud to announce the birth of a baby girl, Lydia Rose Onasch. She was born on May 3, 2011 in Lowell, Mass. and weighed 7 lbs., 3 oz. Lydia joins big brother Chase, who is now 2.5 years old.

Christine (LeDuc) Jernigan writes, “My husband, Tom, and I welcomed a baby boy, Emerson Paul, to our world on April 18, 2011 here in San Diego, Calif. He was born 8 lbs., 9 oz. and 20 3/4 inches. He sure is a workout but absolutely adorable, especially now that he’s laughing a ton. He’s almost crawling and although people warn us, we’re excited to see him be mobile!”

1993

John Metz and Amelia Audette are proud to announce the birth of their second son, Thomas Anton Metz, on Jan. 19, 2011. His big brother, August, is thoroughly enjoying his new role.

1996

Lori Ann (Blickers) Torell is proud to announce the birth of a baby boy, Daniel Christian. He was born on April 26, 2011 in New Jersey, and weighed 8 lbs., 5 oz. She writes, “We spent the past year renovating a home and were thrilled to receive both Daniel and our certificate of occupancy on the same day.”
1998

Adrian MacLean Jay, husband Larsen and big brother Henry, welcomed Alexander Jay (Class of 2033) on Nov. 19, 2011. He was 8 pounds, 13 ounces.

1999

Jayne and Jonathan Gasthalter, and big brother Max, welcomed Evan Clark to their family on June 21, 2011. He was 8 pounds, 13 ounces.

Caryn (Anapolsky) Grozalsky and Marc Grozalsky, and big sister Rebecca, proudly announce the birth of Haley Isabel, born on April 26, 2011. Mom and Dad are having lots of fun as a new family of four.

2000

Shana and Stephen Perrucci are pleased to announce the arrival of their daughter, Lucia Elise, born in Newburyport, Mass. on July 1, 2011 at 8:05 a.m., weighing 7 lbs. 11 oz. and measuring 19 inches in length.

2001

Thomas Higgins and Alexis Franzese welcomed their daughter, Chloe Simone Higgins, on July 12, 2011. She weighed 9 pounds and 14 ounces and was 20 inches long. Big brother Brennan and big sister Hannah are completely smitten with their new baby sister. Tom is the director of energy education for a local non-profit organization focusing on energy efficiency education, and Alexis began a sociology professorship at Elon University this fall.

2003

Kelly (Ennis) Babic and her husband, Brad, announce the birth of a baby girl, Taylor Marie Babic. She was born on Sept. 8, 2011, and weighted 6 lbs. 13 oz. and was 21 inches.

Nico (Encarnacao) Bartels and her husband, Brandon, and 20-month-old daughter, Addison, welcomed a baby boy, Bentley Nathaniel Bartels, to their family in October 2011.

Brant Caraberis and Jennifer (Michaud) Caraberis announce the birth of a baby girl, Hayden Lynne Caraberis. She was born on March 31, 2011, and weighed 9 lbs. 5 oz. Brant, Jen and Hayden live in Boston.

2004

Annabelle Rae Morra and Robert Morra welcomed a daughter, Annabelle Rae, on March 27, 2011.

2006

Angela Morse and Joshua Brainerd are proud to announce the birth of a baby boy, Jameson Morse Brainerd. He was born on Sept. 3, 2011 at Maine Medical Center, Portland, Maine, and weighed 5 lbs., 9 oz. Jameson is a happy, healthy little guy and brings so much joy into the world.
in memoriam

1930s

Allen W. Henderson ’33, of Sun City Center, Fla., who served in the Navy at Brooklyn Naval Hospital and the Mayo Clinic in Minnesota, and was a lieutenant commander and anesthesiologist aboard the USS Refuge during World War II, Oct. 4, 2011. Allen, who worked at Mercy Hospitals in Watertown, N.Y. until his retirement in 1978 and was the oldest member of the Military Officers Association of America, was 100.

Edward Lender ’33, of West Caldwell, N.J., a licensed professional engineer who worked for Elinger Realty Company, Star Electric Company and Nabisco, and who was a trustee for many years at the former Westminster Presbyterian Church in Bloomfield, Nov. 24, 2011. He was 102.

Earle Newman Cooper ’36, of Nassau, N.Y., a U.S. Army veteran who served during World War II, practiced law with his father and then son in the firm Cooper & Cooper, and was a member of the Rensselaer County Bar Association for more than 50 years, Oct. 25, 2011. Earle, a tax collector, Justice of the Peace and supervisor for Nassau, was 96.

Rockwood Jenkins ’37, of Rochester, N.Y., who founded the Schenectady Boys Club, was executive director of the Lincoln Center Settlement House in Poughkeepsie and was an administrator of the Episcopal Church Home in Rochester, Aug. 24, 2011. He was 97.

Andrew Page ’38, of Gloversville, N.Y., a World War II veteran who served in Germany and was an Army librarian before working as a procurement officer at Wright-Patterson Air Force Base, Oct. 30, 2011. A member of Union’s Terrace Council, he was 94.

1940s

Richard Nevius ’40, of Greeneville, Tenn., a farmer who served in the Army Corps of Engineers, and was a member of the Angus Association and the Greeneville Hiking Club, July 27, 2011. He was 97.

Dr. Alfred J. Swyer ’41, of West New York, N.J., an assistant professor in the department of radiology at Mount Sinai School of Medicine who ran a private radiology practice in West New York for 40 years, Oct. 11, 2011. Alfred, who also served at the Naval Hospital in St. Albans, N.Y., was 92.

Hyman A. Enzer ’38

Hyman A. Enzer ’38, a journalist, sociology professor, writer, poet and editor, died Dec. 7, 2011 in Amherst, Mass. He was 95.

At Union, he was editor of Concordiensis and a baseball player. While his older brother, Milton Enzer ’30, served as director of the College’s News Bureau, Hy contributed to a steady stream of stories promoting the College.

After graduation, he was an aide to New York State Senator Thomas Desmond and later worked as a journalist for his hometown paper, the Elizabeth (N.J.) Daily Journal. He entered the U.S. Army Air Force in 1943, serving with distinction as a bomber pilot with the 15th Air Force in Europe. He rose to the rank of Captain.

After World War II, he returned to the Elizabeth Daily Journal as an investigative reporter and wrote an acclaimed series on the New Jersey State Hospital system which received the Pearl S. Buck Award.

He earned an A.B. in government from Union, and a master’s and Ph.D. in sociology from New York University.

He joined the faculty at Hofstra University in 1950, first as an instructor in English and journalism and later in sociology and anthropology. At Hofstra, he served as chairman of the sociology department, coached the tennis team and acted in numerous Shakespearean, Greek, and modern drama productions. Retiring in 1987, he remained active as professor emeritus.

He continued as a writer, editor and poet for the rest of his life. With his wife, Sandra, who died in 2003, he edited an anthology of essays on the life of Anne Frank and the Holocaust. In 2010, he wrote an account for this magazine of his time as a student-reader for College secretary Charles Waldron, Class of 1906, who was sight-impaired.

Survivors include his daughter, Lisa; and his son, Ethan. He was predeceased by his older brother, Milton Enzer ’30, and younger brother, Joseph Enzer ’49.

The family was planning a spring memorial.
Russel L. Uphoff '41, of Redding, Conn., a U.S. Army veteran who helped develop early detection radar during World War II and was awarded numerous patents for his work in medical ultrasound, including brain, obstetric and cardiac scanners, Oct. 29, 2011. Russel, who founded and built Hoffrel Instruments in Norwalk to manufacture ultrasound equipment, was 91.

Dr. Edward W. Miller '41, of San Francisco, Calif., a thoracic and cardiovascular surgeon at Marin General Hospital and Children's Hospital, and physician at Novato Community Hospital who served at the U.S. Naval Hospital in Corpus Christi, then aboard the USS Epping Forest in the South Pacific and at the Naval Dispensary in the Marshall Islands, Oct. 27, 2011. Edward, who was awarded numerous medals for his World War II service, was 92.

Mortimer M. Robins '41, of Lexington, Va., who wrote for Stars and Stripes during his World War II service and taught English, social studies, history and journalism during his 37 years in the New Jersey school system, Dec. 20, 2011. He was 94.

Justin S. Perlstein '42, of Lynbrook, N.Y., Nov. 8, 2011. He was 89.

Charles D. Lothridge ’44, of New Hope, Penn., who joined the Army Air Force in 1943 and served in India and Morocco as a classification and assignment officer before earning his Ph.D. in psychology from Columbia University, Nov. 11, 2011. Charles, who worked for GE and served as manager of International Development and Training Programs, and manager of the European Area Division in Brussels, was 88.

Albert B. Rinaldi ’44, of Largo, Fla., a U.S. Army veteran of World War II who played in the Army band, Jan. 3, 2011. He was 88.

Harold A. Drake ’45, of Dunedin, Fla., June 7, 2011. He was 87.

Richard D. Raymond ’45, of Newtown Square, Penn., a Navy fighter pilot who served during the Korean conflict as a flight instructor and worked in the Philadelphia offices of Curtis Publishing Co., Newsweek and Dun’s Review, Nov. 7, 2011. Richard, a member of the Society of Quiet Birdmen who sang with the barbershop group Chordbusters, was 89.

Thaddeus S. Ogonowski Jr., ’45, of Schenectady, N.Y., who was a pilot with the U.S. Army Air Corps during World War II, worked as a machinist for General Electric and owned several businesses before retiring, Dec. 13, 2011. He was 89.

Louis B. Muhly ’46, of Santa Cruz, Calif., who served with the U.S. Army Air Corps as a meteorologist, spent 39 years as an urban and regional planner, and taught at the University of California, Santa Cruz and California State University, San Jose, Dec. 16, 2011. Louis, who also served two terms on the Santa Cruz City Council and was mayor from 1974 to 1975, was 88.

Robert N. Mannel ’47, of Barrington, Ill., who was an officer in U.S. Navy and retired from the Chicago Tribune in 1985 after more than 25 years of service, Oct. 22, 2011. He was 86.

William D. Robusto ’47, of Greece, N.Y., Nov. 5, 2011. He was 87.

William Wallace III ’47, of Upper Saddle River, N.J., a longtime member of the West

James "Jim" Murray ’50, a top civilian official in the Washington D.C. police department who led minority recruitment to diversify the force during the unrest that followed the assassination of Rev. Martin Luther King Jr., and who subsequently became a Benedictine monk and Catholic priest, died Oct. 31, 2011. He was 85.

Jim, an Army personnel clerk during World War II who grew up in Schenectady and studied English at Union, was hired in 1969; a year after King was killed. Though he had never been a police officer, he was quickly promoted to assistant chief—a position that reflected the importance of his task to increase the number of officers and the proportion of minorities. Department leaders felt this would make the force more representative of D.C.’s population and thereby help diffuse racial tensions, which were high not just in the capital, but across the nation.

To increase diversity, Jim launched an advertising campaign and sent recruiters into military installations around the world, and to parts of the United States with low employment rates. His efforts resulted in the addition of nearly 2,000 people, swelling the department to more than 5,000. While the force remained disproportionately white, Jim’s drive added 842 black officers and many women. He was instrumental in helping female officers obtain full police responsibilities, rather than being relegated to matters only involving women or children.

Following his time with the force, Jim worked with the U.S. Civil Service Commission before retiring in 1979. It was during retirement that he undertook a spiritual awakening and began to attend mass regularly. In 1985, after selling his home in Bethesda, Md. and many of his possessions, he moved to the Illinois monastery called St. Bede. Here, he took the vows that made him a monk and then a priest. He was known as Father James and his life, through police work to his time at St. Bede, revolved around one main theme.

“I was a poor boy growing up,” Jim told The Washington Post before his death. “People looked right through, like you didn’t exist. I really vowed never to do that. I never treated people as if they didn’t exist.”

Jim was married to Michele Freedman, who predeceased him. He is survived by four children, David Murray of St. Louis, Jonathan Murray of Shaker Heights, Ohio, Sarah Murray of Alameda, Calif., and Matt Murray of the Bronx.
William H. Bartlett ‘49, of Johannesburg, was 82. A World War II veteran who was a codebreaker during World War II, and for helping break the Japanese code during World War II, and who worked as an analyst and later as a data analyst during the Korean War, spent 25 years as assistant director of the Department of Unemployment Insurance in Baltimore, Md., Dec. 30, 2011.

John M. “Jack” Newton ‘51, of Somers Point, N.J., was 79. A World War II veteran who served in the U.S. Army during World War II, and worked for EG&G in their Controls Division during World War II, was 82.

Gerald C. Selke ‘59, of Parsippany, N.J., was 83. A U.S. Army veteran who was recognized for helping break the Japanese code during World War II, and who worked as an engineer for General Electric and Honeywell, Dec. 29, 2011. He was 87.

Joseph J. Lyden Jr. ‘65, of Elmira Heights, N.Y., was a World War II veteran who served with the U.S. Army and was employed by the General Electric Test Program and Hardinge Inc., retiring as vice president of Southern Asia/Pacific region, and who was a mentor of Yacht clubs in the U.S. and Hong Kong, where he spent time working, Jan. 10, 2012. His grandfather, George M. Wiley, Class of 1899; father, Robert Wiley ’33; and great-grandfather, Rev. George Martin Wiley, Class of 1859, were also alumni. He was 72.

Frank Parillo ’61, of Schenectady, N.Y., was a World War II veteran and motivational speaker who worked for Beckman Medical Industries and owned a search consultant firm called Frank Parillo & Associates, Dec. 20, 2011. He was 72.

Dr. Richard Judelsohn ’63, of Buffalo, N.Y., was a leading pediatrician who was medical director for the Erie County Health Department and had a long-running jazz show on WBFO-FM called “Bebop and Beyond,” Jan. 15, 2012. Richard, whose son David ’90, father Louis ’25, and brother Arthur ’60 also graduated from Union, was 69.

Stanley I. Friedman ’63, of Phoenix, Ariz., was a U.S. Navy veteran who was recognized for helping break the Japanese code during World War II, and who worked as an engineer for General Electric and Honeywell, Dec. 29, 2011. He was 87.

Jeffrey E. Palmer ’65, of Rome, N.Y. and Fourth Lake, N.Y., who served in the U.S. Navy in the South Pacific, was 79. He was 85.
David Kenneth Baker, former professor of physics, died at his home in Ithaca on Jan. 29, 2012. He was 88.

Ken earned a bachelor’s in physics and chemistry at McMaster University, and a master’s in physics from the University of Pennsylvania.

He joined Union in 1953, and worked summers as director of the National Science Foundation Summer Institute. He spent the 1960-61 year as a visiting faculty member at St. Andrew’s University in Scotland. He also spent a summer at the University of New Delhi in India as the program leader for the Agency for International Development.

After Union, he continued his career at St. Lawrence University as a vice president and dean of students from 1967 through 1976. His career culminated at Harvey Mudd College in Claremont, California where Ken held the position of college president.

He sat on a number of boards including the Los Angeles Council of Engineers and Scientists, the Institute for Advancement of Engineering, and the Association of Independent Engineering Colleges.

He retired in 1988. A lifelong enthusiast of outdoor pursuits, his favorite pastime was golf.

Survivors include his wife, Vivian; and a son, Rick.

Memorial contributions may be made to the Alzheimer’s Association, 441 West Kirkpatrick St., Syracuse, N.Y. 13204; the Parkinson’s Alliance, 1 Handhewn Way, Manlius, N.Y. 13104; or the Leukemia and Lymphoma Society, 4053 Maple Road, Amherst, N.Y. 14226.

Friends of Union

Annie Chung, of Colonie, N.Y., a dining food specialist who joined Union in 2005, worked in Dutch Hollow, and for the last three years had assisted with catering, Dec. 14, 2011. She was 46.

Robert Ernest Knapp, of Worcester, N.Y., who worked at Union from 1979 until 1997 and was a production chef and assistant manager here before working at M.I. Bassett Hospital in Cooperstown, Nov. 19, 2011. He was 63.

Paul S. Swartz, of Schenectady, N.Y., the co-founder and past president of Intermagnetics General Corporation who was a frequent lecturer on energy subjects at Union College Adult Life Learning (UCALL), Feb. 20, 2012. He was 77.

Elizabeth R. Whalen, of Vero Beach, Fla. and Dorset, Vt., wife of trustee emeritus Kenneth Whalen ’49 and former member of the Admissions Office, Jan. 8, 2012. She was 85.

Deborah A. Cianfarani, an administrative assistant in Financial Aid, died at her home on Sunday, Jan. 29, 2012 after a battle with cancer. She was 57.

Debbie joined Union in 1992 as a Dining Services staffer in Dutch Hollow. She served as secretary and receptionist in Athletics from 1997 until she joined Financial Aid in 2003.

Friends in Financial Aid remembered her good humor and positive attitude during the office’s busiest times. They also recalled her nurturing approach with both students and colleagues.

“She treated all of us like family, whether she was bringing in hot baked muffins or bringing us home for dinner,” said Linda Parker, director of Financial Aid. “She will be fondly remembered and cherished as a wonderful friend, and an inspiration for all of us who had the opportunity to work with her.”

Survivors include her husband of 40 years, Giovanni; three sons, Luigi, Angelo and Dante; three daughters, Alisa, Vanessa and Giuliana; and four grandchildren.
in memoriam

WILLIAM “EDGAR” CURTIS

Professor of Music Emeritus William “Edgar” Curtis, who for several decades was what a colleague called “the guiding spirit of music at the College and in the region,” died Oct. 23, 2011, at Adams House in Fall River, Mass. Curtis, who taught at Union from 1956 to 1979, was 97.

Born in Aberdeen, Scotland on March 11, 1914, Edgar grew up in Edinburgh and studied philosophy and music at the University of Edinburgh. He later studied piano and conducting with Rudolph Serkin and Fritz Busch in Europe. He came to the U.S. in 1940 to study conducting with Serge Koussevitzky at Tanglewood and Fritz Reiner at the Curtis Institute of Music in Philadelphia. In 1942 he founded the Curtis String Orchestra in Boston. From 1944 to 1946 he was an instructor and conductor at the U.S. Navy School of Music in Washington. From 1948 to 1967, he was conductor of the Albany Symphony Orchestra, the Tri-City Symphony and the Northeastern New York Philharmonic. Edgar was chairman of the Music Department at Union from 1955 to 1972. He oversaw the restoration of organs at Madison Avenue Presbyterian Church in Albany and the chapel at Union College.

Prof. Hilary Tann, who began at Union after Curtis had retired, recalls his shock of white hair in the audience at Memorial Chapel. Curtis was a founding organizer of what today is the Union College Concert Series, widely regarded as one of the region’s premier chamber series with internationally known performers. In the mid-80s when Prof. Tann arrived to conduct the Union College and Community Orchestra, she turned to her predecessor for inspiration. She traveled often to his home in Berlin, N.Y., where they would study scores and stand facing each other to conduct, mirror images in a slow-motion fencing act.

"His wit and knowledge and humanity were always ready and available to shape the inner music of the score, and his composer and conductor selves were fused," Tann said. "I have felt his guiding spirit throughout the last 30 years and I was delighted to share with him the plans for the Taylor Music Center and to bring his warmest greetings to the dedication on May 5, 2007. I know Edgar would have reveled in the new building and that somehow, in countless ways, our present students feel his presence even now."

He was pre-deceased by his wife, Doris Gray (Schauffler) Curtis in 2007. Survivors include their three children, Michael G. of Corinth Vt.; Julie M. of Westport; and Annie Chittenden of Madison, Conn. A family memorial service was planned.

Memorial contributions may be made to Adams House, 1168 Highland Ave., Fall River, Mass. 02720.

The campus community mourned the loss of Tonya Martinez-Hilton, a popular 20-year member of the Union community who inspired hundreds of friends during her battle with cancer. She died Dec. 1, 2011 at the age of 42.

She joined the College on Jan. 4, 1992, as an employee of Dining Services, the first of many departments she would serve with her trademark warmth and humor. She transferred to the Bookstore in 1996, the Cashier’s Office in 1997, and the Records Office in 2000. Her most recent appointment, in 2007, was as administrative assistant to the Department of Political Science.

Survivors include her husband, Michael Hilton of Environmental, Health and Safety, whom she married Aug. 13, 1995.

Shortly after she was diagnosed last spring with late-stage lung cancer, hundreds packed Katie O’Byrne’s for “Tunes for Tonya,” a fundraiser for the Hiltons. “It was elbow to elbow, you couldn’t move,” said Paul DeBiase, manager of the Copy Center, whose band, Grand Central Station, donated their performance. “The outpouring of support was great, and it was so nice to see so many people from Union coming together for Tonya and Mike.”
She greeted people warmly, often with “Hello, Sunshine.” She made friends easily and accumulated them throughout her various assignments. Colleen Palleschi, administrative assistant in Physics, got to know Tonya when they both worked in Finance. Tonya joined Colleen and her colleagues in Physics almost every day for lunch. Every Wednesday, the group went to Peter Pause.

Among her former colleagues in Records, Tonya is remembered for sharing stories about her family life, her travels and her love of cooking. She also was known for her meticulous attention to her home, re-mowing the lawn after Mike had done so to get it “just right.” Her husband would sometimes call to ask which direction he should mow the lawn that week.

“She was an integral part of our team here and she did a great job,” recalled Kathy McCann, director of Records. “How lucky we were to share her excitement and enthusiasm for life. We laughed until we cried with her fantastic stories including all the contests her Himalayan cat Bailey should have won and didn’t, and the jokes and stories she told every day.”

“Tonya had an incredibly positive attitude about life,” recalled Prof. Zoe Oxley, who chaired Political Science for most of Tonya’s time with the department. “She had warm greetings for everyone, was quick to laugh, and made friends easily. She was also one of the most generous and selfless people I have ever met. She showered presents on friends and family—for special occasions and at other times just because she wanted to. Tonya was devoted to her family and her friends, always available to lend a helping hand, a shoulder to cry on, or a smiling face to celebrate happy occasions. She brightened up the Political Science department in many ways and will be missed tremendously.”

Richard B. Russ, professor emeritus of Electrical Engineering and Computer Science, died Feb. 9, 2012 in Indianapolis, Ind. He was 93.

Russ, who served as department chair in the early 1970’s, retired in 1983. A native of Hartford, Conn., he earned his bachelor’s and master’s degrees from Yale University.

He was with the College from 1941 to 1942, and from 1948 through his retirement. In the interim, he worked for GE. When Russ left GE to join Union in 1948, it was after Union President Carter Davidson wrote to Walter R.G. Baker ’19, a former Union trustee and GE vice president, to ask him to “put in a good word for Union.” Russ’ superiors at GE had been reluctant to let him go.

Unknown to many, Russ participated in the Manhattan Project during World War II. Russ only recently revealed his participation in the program that developed the first atomic bomb, according to his son, Roger. Before that, he simply said that he “made bombs” during the war, his son said.

He was active for many years in the student branch of the Institute of Electrical and Electronics Engineers, and was a member of the American Institute of Electrical Engineers. He also served on the general council of the American Society for Engineering Education. He served on the visiting accreditation team of ABET.

Well regarded by students and colleagues for his teaching and laboratory exercises, he specialized in control system theory and practice. As an engineer with industry experience, he was well-versed in the challenges that awaited students in the engineering profession. He was known to give students all the pieces they would need to design a particular control system and then challenge them to build it.

He took a sabbatical year as visiting professor at the University of Toronto from 1975 to 1976.

He was an elder in the First Reformed Church in Schenectady.

After retirement, he lived in Lake Placid for about 10 years, according to his son, Roger. An active traveler in retirement, his visits included the Galapagos Islands and Mongolia. He traversed Russia on board the Tran Siberian Railroad, his son said.

Survivors include a son, Roger Russ; a daughter, Barbara Russ McBurnie; a stepson, Phil Perry; and a stepdaughter, Beth Perry Hess.
He played a major role in the creation of the New York Public Library. Appointed consul general to Paris by President Abraham Lincoln, he helped dissuade a number of European countries from supporting the Confederacy during the Civil War. While in Paris, he also discovered the lost manuscript of Benjamin Franklin’s autobiography, which he edited and published in 1868. He served as New York’s secretary of state, helped expose the political corruption of William “Boss” Tweed’s Tammany Hall in New York City, and resolved a dispute over the route of the Panama Canal. And along with the poet William Cullen Bryant, he was an owner and editor of the New York Evening Post.

An intersection in New York City even bears his name, John Bigelow Plaza. Yet for all his lofty achievements, few people are familiar with the story of Bigelow, a lawyer, statesman and distinguished man of letters.

“There was no room for laziness in his schedule. Hours empty of thought or purposeful activity did not exist,” Margaret Clapp wrote in her 1947 Pulitzer Prize-winning biography of Bigelow, Forgotten First Citizen.

One hundred years after he died, Bigelow may finally get his due. To help mark the centennial of Bigelow’s death, Union embarked on an ambitious project to pay tribute to its most versatile alum, who graduated in 1835.

Called “Remembered First Citizen” in a nod to Clapp’s biography, the project kicked off in December with an exhibit in Schaffer Library showcasing some of the 4,000 titles from Bigelow’s personal library, a journal he kept in the last months of his life (he was 94 when he died Dec. 19, 1911), and artifacts such as his death mask, typewriter and working papers for his groundbreaking edition of the Franklin autobiography.

In February, a massive digital index to the College’s John Bigelow Correspondence File, which consists of more than 20,000 letters from prominent political, cultural and literary giants, was posted online. Among those who wrote to Bigelow were Theodore Roosevelt, Andrew Carnegie, Charles Dickens, Mark Twain and Frederick Law Olmsted, the landscape architect who co-designed Central Park.

The letters, measuring 80 linear feet when stacked together, touch on Bigelow’s activities as the French consul during the Civil War and reactions to the Lincoln assassination; the founding of the Panama Canal; and the creation of public art works and notable institutions in New York, including the Metropolitan Museum of Art, Central Park and the New York Public Library.

The College has paid homage to Bigelow in the past. Since 1916, there has been an endowed professorship in his name. And in 2008, President Stephen C. Ainlay established the John Bigelow Medal to recognize friends of the College who have contributed to the advancement of humanity. The first recipient was Paul LeClerc, who recently retired as president of the New York Public Library.

“This project is not only one of remembrance but of revival,” said Annette LeClair, librarian and head of technical services at Schaffer, which along with the New York Public Library houses the largest collection of Bigelow material. “His interests and influence were of remarkable breadth and significance in American life.”

To learn more about John Bigelow or read letters exchanged by Bigelow and his contemporaries, visit http://lib-admin.union.edu/bigelow/
A CHARITABLE GIFT + UNION = SMART DECISION

William “Bill” Fairchild first came to Union in 1970—and the professor emeritus of mathematics has never left. “The people are what make Union special,” Fairchild said. “I have a strong identification with the campus because of the students and colleagues I have worked with over the years.”

Sharing office space with other retired faculty in the Emeritus Center also keeps him strongly tied to the College. “It offers you an opportunity to stay associated with the campus when you’re no longer teaching courses,” Fairchild said. “I think Union is unusual in the way it fosters a continuing connection with faculty members who are emeriti.”

Over four decades, Fairchild taught various mathematics courses, but the Vermont native was originally attracted to the College because of its emphasis on science and engineering. “I’ve felt right at home at Union because of the scientists and engineers,” said Fairchild, who has a strong interest in physics. Between graduating from Swarthmore and then pursuing his advanced degrees at the University of Pennsylvania and the University of Illinois, he spent more than a year in the Antarctic studying cosmic rays.

Fairchild, a cancer survivor, began thinking about a charitable gift to Union after making sure he had provided for his son Daniel, a computer programmer, through life insurance. He settled on a charitable gift annuity to show his appreciation. “I’m a middle-income person, not wealthy, and based on family history I might live a long-ish time,” he said. “I saw a charitable gift annuity as a way to provide for this possibility. You’re giving something substantial to Union—you can see that from the tax deduction you get from the gift—and you also get income from the annuity for life.”

Fairchild believes faculty and alumni should consider supporting the College too. “One of the most important things being done in the world today is educating young people,” he said. “If you like what Union did when you were here, it makes sense to support it.”

TO LEARN MORE, PLEASE CONTACT:
Jacqueline Cavalier, Director, Gift Planning (518) 388-6156 (direct) (888) 843-4365 ext. 6156 (toll free) cavaliej@union.edu www.union.plannedgifts.org

ANNUIY RATES AS OF JANUARY 2012

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October 19–21, 2012

Home•com•ing

The return of a group of people, usually on a special occasion, to a place formerly frequented or regarded as home.

During the weekend you can:

- Meet faculty, staff and alumni and explore Union with our students
- Enjoy Taste of Schenectady (a sampling of students’ favorite local restaurants)
- Attend the pre-game tailgate picnic (a Homecoming tradition)
- Watch exciting games, including football vs. University of Rochester and women’s soccer vs. William Smith College
- Enjoy evening entertainment sponsored by Student Activities
- Savor a traditional Sunday brunch

www.union.edu/homecoming

We look forward to welcoming U back!