John Wyeth & Brother: A Family Legacy in the History of Pharmacy

Alumna’s $2 Million Commitment to Mayes College

PCP Moves Boldly Forward
Bridge the Gap Between Patients and the Healthcare System

With an increasingly complex healthcare system, patients and families often need help gaining access to care, managing paperwork, and coordinating services. Hospitals and clinics are seeking trained professionals—healthcare navigators—capable of leading patients to answers. In this emerging field, expected to add nearly one million jobs by 2020, the USciences Healthcare Navigation Certificate prepares you to succeed, with:

- An **entirely online program**, fall, spring, or summer entry, and no restricted course sequence
- Program completion in **less than one** year with only 4 courses over two traditional 15-week semesters
- The ability to **earn credits toward a BS degree** in health science at USciences
COVER STORY

John Wyeth & Brother: A Family Legacy in the History of Pharmacy
Page 5
A look at one of USciences’ most distinguished alumni.

FEATURES

Alumna Makes $2 Million Commitment to Mayes College
Page 3
How this support impacts students.

PCP Moves Boldly Forward
Page 9
But protecting the patient still guides PCP today.

Playing by the (Genetic) Numbers
Page 11
CHARALAMPOS PAPACHRISTOU, PhD, found his analytical skills extend to all areas of research.

U Sciences Shines on Research Day
Page 12
Annual showcase continues to impress.

U Sciences Congratulates the Class of 2014
Page 14
Our newest alumni embark.

A Risk Worth Taking
Page 15
DOUGLAS TAYLOR BW’11 is leaving to pursue a dream.

Communications Is Key
Page 16
Communication is vital to PAT WALSH MT’83, BW’01, either in her job or meeting with students.

DEPARTMENTS

Bulletin Board
Page 17

Sports in Short
Page 19

Alumni Events
Page 20

Class Notes
Page 25
Dear alumni and friends,

The memories of the cheers of proud families, the smiles of exuberant graduates, and the congratulations from honored faculty and staff are still fresh in my mind as I think back to the recent commencement and conferment ceremonies. For those who walked the stage at commencement, they leave USciences with the knowledge, skills, and abilities to make a difference in their communities. And for those who were recognized in the conferment ceremony, they will continue on in the professional phases of their programs where they will build on the foundations they have started.

As a university educating and training our students in a fast-changing world, especially in the fields of healthcare and science, we cannot rest on the successes of the past. This is a busy summer on campus as three important initiatives are simultaneously taking place that will chart the future course for USciences. Committees with representation from across the campus are gathering regularly to formulate, shape, and refine our strategic, academic, and campus master plans.

**Strategic Plan**
As I have mentioned in a previous letter, the University’s strategic plan will build on five imperatives:

- Achieve academic preeminence and a reputation for excellence among peers
- Enhance enrollment management from student recruitment through graduation and beyond
- Diversify and enhance revenue streams and contain costs
- Develop and sustain human and facility/capital resources
- Enhance research capabilities and outcomes through collaboration

When completed, the strategic plan will be the blueprint upon which USciences will flourish.

**Academic Plan**
As a statement of academic priorities based on the mission, vision, and goals of USciences, the academic plan will be a vital component of providing the best education to our students. The plan will evaluate our current curriculum and recommend future direction so that we can continue to provide the best education and preparation to our students. Additionally, the plan will detail faculty staffing and enrollment projections related to online and on-campus academic programs. As such, the plan establishes requirements for our physical facilities and technological infrastructure.

**Campus Master Plan**
Drawing from the strategic plan and the academic plan, the campus master plan will be the most visible incarnation of the three. This framework will provide a comprehensive 10-year strategy for the physical growth and development of the campus.

I am proud of the work being done on campus, excited about the possibilities and, most importantly, looking forward to sharing the results with you in the weeks, months, and years ahead.

Sincerely,

Helen F. Giles-Gee
President
Alumna Makes $2 Million Commitment to Mayes College

By Lauren Whetzel

To the applause of the University of the Sciences community, benefactors KATE P’76, PharmD’78 and Jim MAYES were recognized for their $2 million commitment to the University’s Mayes College of Healthcare Business and Policy at a special celebration on Thursday, May 8. During the event, students, faculty, and alumni of Mayes College shared personal stories about how the unwavering support of the Mayes family has positively impacted their educations and careers.

“It is an amazing opportunity to know that the students of Mayes College—who are our future business, policy, and healthcare leaders—are doing what they love, as well as making a difference in their respective industries,” said Kate. “My husband and I receive so much more from this institution than what we give, and we are forever grateful for that.”

The funds have been earmarked to further support student endeavors, as well as faculty research and development. In addition, the monies will provide programmatic support, including lectures, conferences, and symposia, that provide direct access for students and faculty to the myriad of thought leaders and professionals in the healthcare industry.

Continued on page 4
University president HELEN F. GILES-GEE, PhD, said that the Mayes’ generous contribution will enable Mayes College to continue to recruit and retain high-quality students and faculty, which ultimately enriches the entire University.

“It is one thing to support something financially, but Kate has given her time and energy to so many things for the betterment of this University, and I can’t express my appreciation enough,” said MARVIN SAMSON HonAlm’96, chairman of the board of trustees.

Founded in September 2007, Mayes College of Healthcare Business and Policy provides education in specialized fields such as biomedical writing, pharmaceutical and healthcare business, health policy, and public health and provides students with hands-on learning experiences, internships, and personal connections. Mayes College was dedicated in honor of Kate, an alumna who is currently serving as vice chair on the University’s board of trustees. Kate was the founder and former president of Applied Clinical Communications, Inc., of Parsippany, New Jersey, while Jim was the company’s treasurer before it was sold in 2000.

Video: http://youtu.be/XL_Rybk960Y

Left to right: Patricia Audet P’76, PharmD’78, chair, Department of Pharmaceutical Healthcare and Business; Danny Benau, PhD, director, biomedical writing programs; Marvin Samson HonAlm’96, chairman, board of trustees; Helen F. Giles-Gee, PhD, president; Kate Mayes P’76, PharmD’78, vice chair, board of trustees; Jim Mayes; Andrew M. Peterson, PharmD, PhD’09, John Wyeth Dean; Amalia Issa, PhD, chair, Department of Health Policy and Public Health; and Justin Everett, PhD, director, writing programs.
John Wyeth & Brother:
A Family Legacy in the History of Pharmacy

By Dan Flanagan

It’s difficult to say what ultimately attracted JOHN WYETH PhG1854 (1834–1907) to a pharmacy career; nothing in his family background would have predicted it. But aside from his choice of profession, the kind of celebrity he achieved was hardly unique among the Wyeths.

The family’s origins go back to the landing of Nicholas Wyeth (c.1595–1680), in New Town, Massachusetts, in 1630. Nicholas emigrated from England with his brother Thomas, whose line became extinct upon the suspected murder of his great-grandson George Wythe (1726–1806), a signer of the Declaration of Independence and professor of law at William and Mary College.

Nicholas Wyeth’s line, by happy comparison, quickly flourished into numerous offshoots that spread across the Middle Atlantic States. The spelling of the Wyeth name might have been different on this side of the family but their zeal for American independence was exactly the same. Ebenezer Wyeth, Jr. (1727–1799), a great-grandson of Nicholas, served as a minuteman at the battles of Lexington and Bunker Hill, alongside his brothers, Noah (1741–1811) and Jonas (1730–1801).

In addition to being Revolutionary War heroes, the brothers Ebenezer and Noah are the respective paternal ancestors of the pharmacist John Wyeth and the artist N.C. Wyeth.

Not to be eclipsed by his elders, Joshua Wyeth (1758–1829), a young son of Ebenezer’s, took an active role in the Boston Tea Party. His account of the raid was the first to be published by a participant.

Dr. John Allen Wyeth (1845–1922) was a trailblazer of a different kind. He established the New York Polyclinic Graduate Medical School and Hospital in 1881 and is hailed today as the “founder of postgraduate medical education in America.”

Interestingly, Doctor Wyeth is the pharmacist’s first cousin; both men are named after their grandfather John (1770–1858), who carried the family name from Cambridge Massachusetts, to Harrisburg, Pennsylvania, where our John Wyeth, the pharmacist, was born in 1834.

The Wyeth family prospered in Harrisburg, especially in the fields of publishing, bookselling, and real estate; none of which appealed to the young

Continued on page 6
John Wyeth. As a boy he took his first job in a drug store in Pittsburgh and eventually made his way to Philadelphia (c.1852) where he apprenticed with Henry C. Blair while completing the two-year course at PCP. Following his 1854 graduation, Wyeth stayed on at Blair's where his younger brother FRANK (1836–1913) joined him for his one-year stint at PCP during the session of 1857–58. Their close ties to the kindly Mr. Blair only intensified after John Wyeth became partners with his old boss in 1858. Two years later the brothers left the Blair establishment to open their own store at 1412 Walnut Street, but the year 1860 would be remembered for more portentous things than the founding of “John Wyeth & Brother.” Abraham Lincoln won the presidential election that fall, and on December 20, South Carolina became the first of 11 states to secede from the Union. The war that followed had a profound effect upon the fortunes of the fledgling drug firm.

To guarantee sufficient supplies of reliable drugs, the U.S. Army found it necessary to restrict their pharmaceutical purchases to a select few businesses in various cities. In Philadelphia most of these orders went to John Wyeth & Brother. This sparked the phenomenal growth of Wyeth’s manufacturing department, which ultimately led to the sale of the retail business in 1885.

After the war ended, the Wyeth firm adjusted to the new business environment by adding a new partner to the firm in 1866. EDWARD T. DOBBINS PhG 1862 started working in Wyeth’s store right after he graduated and subsequently moved into manufacturing. He also distinguished himself on the board of trustees at PCP where a memorial scholarship was established after his death in 1906.

Great advances were made in the succeeding years, like the invention of the first rotary tablet press by Wyeth employee Henry Bower in 1872. This rendered the old hand
press obsolete and enabled pills to be beautifully mass produced in uniform size, shape, and dosage. This marked the dawn of a new era of “elegant pharmacy,” emphasizing the preparation’s appearance, style, and packaging and with it came new terms, like “compressed tablet” trademarked by Wyeth in 1874. Meanwhile, the first exports to England and Canada were transacted, and the Swiss chemist Herman Wipf was recruited to oversee production of America’s first glycerin suppositories. This was more important than you might think as hollow needles and injection medications weren’t commonly available until the 1880s.

In the meantime suppositories were the best alternative for delivering “the most potent and nauseous remedies,” and Wyeth duly showcased them at the 1876 Centennial Exposition.

By 1891 production in Philadelphia had reached 1,000,000 tablets per day, and according to a vignette published that year, Wyeth’s products were “as well known in the principal cities and towns of Europe, South America, Australia, East and West Indies, China and Japan, as to every medical man and drug house in the United States.” Inroads were apparently being made into Africa, too, in that the “entire medical outfit” of “Henry M. Stanley, the African explorer” consisted of Wyeth tablets.

The future looked bright at the turn of the 20th century, but it also marked the inevitable changing of the guard at John Wyeth & Brother. First came the passing of Edward Dobbins in 1906 and then the death of John Wyeth from pneumonia in 1907. In the wake of these tragedies, Frank Wyeth retired at the age of 71 to clear the way for a new pair of leaders.

The Civil War had a profound effect upon the fortunes of the fledgling drug firm.

Stuart Wyeth (1862–1929) received his BA from Harvard in 1884 and graduated with a law degree from the University of Pennsylvania in 1887. He began working for the company in 1893 and became president after the death of his father, John Wyeth.

Continued on page 8

“Wyeth: A History Through Artifacts” (through October 2, 2015)

The newest exhibition in the Marvin Samson Center for the History of Pharmacy celebrates the legacy of JOHN WYETH PhG1854, founder of the multinational pharmaceutical corporation that bore his name. The over 300 objects on display include manuscripts, ledgers, letters, ephemera, advertisements, prints, photographs, books, periodicals, devices, and drug bottles, containers, and packaging that document distinct moments in Wyeth’s complex 150-year history. These items are part of the large archive that Wyeth gifted to USciences in 2009. For more on the exhibition, visit usciences.edu/museum/programs.shtml.
MAXWELL WYETH (1866–1936) graduated from PCP in 1888 and immediately went to work in the laboratories beside his father, Frank Wyeth, whom he now succeeded as vice president. Unfortunately the cousins, with their starkly different personalities and educational backgrounds, were not as compatible as their predecessors, and Maxwell resigned in 1913, the same year his father died. He did, however, maintain a presence on the board of directors and at the time of Stuart’s death on New Year’s Eve in 1929, Maxwell remained his nearest living relative. Be that as it may, Stuart bequeathed controlling interest in the company to his alma mater Harvard University, which sold John Wyeth & Brother to American Home Products (AHP) for $2.9 million in 1932.

AHP was not in the business of making things, but it built an empire by acquiring many companies that did. Its name never appeared on any labels (the standing joke was that “AHP” really meant “Anonymous Home Products”), but it owned an astonishing collection of products like Black Flag, Chef Boy-Ar-Dee, Easy-Off, Woolite, Old English, 3-in-One-Oil, Jiffy Pop, Sani-Flush, Wizard—the list goes on and on. Needless to say, AHP had a spectacular advertising budget that included the underwriting of popular daytime dramas like Love of Life and The Secret Storm (who could forget when 64-year-old Joan Crawford stepped in to play the role of her ailing 29-year-old daughter Christina).

But ever since its beginning in 1926, AHP also had a penchant for picking-up drug companies, and in 1943 they rolled six of them into John Wyeth & Brother to create a new corporate entity—“Wyeth Laboratories.” Similar mergers into the Wyeth organization would follow before AHP made the momentous decision to focus exclusively on pharmaceuticals and spin-off every thing else. At the end of this process, in 2002, AHP boldly changed its name to “Wyeth” and became one of the biggest pharmaceutical companies in the world—only not as big as Pfizer, which acquired them in 2009 for $68 billion.

Although the AHP incarnation of “Wyeth” had come to an end, there still existed within Pfizer’s vast corporate structure a subsidiary known as “Wyeth-Ayerst Laboratories” (the product of a merger in 1987 between the two companies). This was the direct lineal descendant of the original “John Wyeth & Brother” company. Today it’s known as “Wyeth Pharmaceuticals,” and it has five subdivisions: research, prescription products, biotech, vaccines, and nutritionals.

Like the family itself, the famous Wyeth company lives on through its branches and offshoots, generation after generation, forging into the future in the same restless spirit that brought Nicholas Wyeth to the New World over three-and-a-half centuries ago in search of a better tomorrow.
PCP Moves Boldly Forward

By Carol R. Cool

Founded in 1821 to protect the public by providing essential training for pharmacists and consistent standards for the medications they delivered, Philadelphia College of Pharmacy is the flagship school of University of the Sciences. And while the buildings have changed and the tools have evolved, the focus on protecting the patient still guides PCP today as it seeks to train professionals in the practice and science of pharmacy to be leaders and innovators. PCP students leave with the skills to interact with both health professionals and the public.

Accreditation through the Accreditation Council for Pharmacy Education (ACPE) is a vital component in fulfilling the PCP mission. Accreditation is an ongoing process, with regular review by the ACPE. PCP has a long accreditation record. “The college has always been fully accredited; it has never been on probation since the ACPE began in the 1930s,” said LISA LAWSON, PharmD, dean of Philadelphia College of Pharmacy.

PCP’s last accreditation review took place in the spring of 2013 and resulted in full accreditation of two years’ duration. The college is now busy preparing for its comprehensive review, with students, faculty, alumni, and preceptors engaged in a comprehensive self-study. “PCP is poised and ready to describe its excellence,” said University president HELEN F. GILES-GEE, PhD. In October of 2014, an ACPE site review team will be on campus; their recommendations will be given to the ACPE board, and an accreditation decision will be handed down in January of 2015.

PCP is working hard to achieve the full-term accreditation of eight years because, while quality improvement reports are required over that time period, there is no site visit to prepare for. “We would like to get out of that extensive paperwork phase,” Dr. Lawson said, “and back to doing innovative things.”

Continued on page 10
The desired innovation within PCP will be spelled out in a new strategic plan currently in the works. Extensive input has been gathered from stakeholders, including faculty, students, staff, alumni, administrators, preceptors, and PCP board of visitor members. While unable to share specifics to a plan that has not been approved, Dr. Lawson confirmed that the plan contains two college strengths mentioned by Dr. Giles-Gee—interprofessional education and industrial pharmacy.

Interprofessional education (IPE), which has always been a strength of the University as a whole and is required by the ACPE, will continue to expand. “Our unique partnership with the new Cooper Medical School at Rowan University (CMSRU) is a great example,” said Dr. Lawson. “Our pharmacy educators worked with the CMSRU medical faculty to develop their curriculum to include IPE.” Ten PCP faculty members (and one from the physician assistant program) hold faculty appointments at CMSRU; another two are pending approval. A few are involved with the didactic teaching at CMSRU, specifically to the medical students, while others will serve as preceptors in ambulatory care clerkship or as preceptors on clinical rotations.

USciences’ partnerships with the UPenn nursing and medical schools and the School of Social Policy and Practice also provide expanded IPE training for students from both universities, allowing them to develop the skills needed to work with other professionals to provide truly patient-centered care (see article in the spring 2014 Bulletin entitled “Collaborative Programs Expand Interprofessional Education”).

Industrial pharmacy has always been an important part of USciences’ history, and PCP faculty and students have done a great deal of research in dosage forms and the science behind them. “Especially with industrial pharmacy, we have a history of existing industry partnerships; we’re looking to expand on that, increasing opportunities for internships for our bachelor degree programs within PCP and contracts for faculty,” said Dr. Giles-Gee.

Another element of the strategic plan involves the discipline of pharmacy administration in the area of outcomes research. Rigorous evaluation of new and current healthcare practices and interventions identifies which methods are optimal for improving the quality of patient care and health.

The strategic plan will move the college forward to nurture leaders in pharmacy, reflecting and expanding on its contributions to the field of pharmacy and practice that protect and enrich patient lives.
CHARALAMPOS (BABIS) PAPACHRISTOU, PhD, associate professor of statistics, is a numbers guy, specifically a genetics numbers guy, which is why he came to USciences. Since he’s been here, he’s found that his analytical skills can be used in almost every area of research—“biological sciences, genetics, engineering,” he said.

Genetics is a focus, though. “We’re working with DNA data to try and create statistical methods for identifying regions in our DNA that could potentially harbor some kind of disease,” he said. “We’re trying to identify where exactly on the DNA a gene would be [in order] to direct a biologist to start working.”

In one current, four-year project, he is examining the DNA of members of the Hutterite community, a small religious group located in the Dakotas of the U.S. and parts of Canada.

His team selected this group for a few reasons: First, Hutterites largely marry within their religion, which means that out of a group of 1,500 people, everyone can be tracked back to 27 common ancestors. Second, their recordkeeping has been extremely detailed, so researchers could easily track their lineage. Third, the group lives a very communal lifestyle, which nearly eliminates many other factors, like their environment or diet, that could affect expressed traits.

The study, which is funded by the National Institutes of Health, started in 2011 and runs through 2016. The focus of the grant is specifically on locating the place in DNA that could control the development of asthma, but the team has also published papers on the likely location of genes controlling the development of type 2 diabetes as well.

“We’re trying to identify where exactly on the DNA a gene would be [in order] to direct a biologist to start working.”

Charalampos (Babis) Papachristou, PhD

He is also working on projects that would help tailor approaches to encourage patients with HIV and hepatitis to complete their treatment programs and that study air quality measurements for school districts to determine if green schools positively affect students’ performance and quality of life.

While Dr. Papachristou came to USciences because he saw it as a place that would be a good fit for his research, he wanted to work with students, too. “I do very much like teaching, so I wanted to be at a place where I could do both at the same time,” he said.

His passion for teaching was recognized by his students as they selected him to be the recipient of the 2013 Christian R. and Mary F. Lindback Award for Distinguished Teaching.
For the past 12 years, the annual Research Day at USciences has been a showcase for undergraduate and graduate student research efforts and highlights of faculty activities. The amount and depth of work presented continues to grow each year with over 210 posters on display this year. Most impressively, the research extends to all disciplines of the University.

The day is also a time to invite a distinguished individual to campus for the 27th annual John C. Krantz, Jr., Distinguished Lecture. This year, alumnus Dr. MICHAEL S. WOLFE C’84, a neurology expert at Harvard Medical School, delivered “Molecular Mechanisms of Alzheimer’s Disease and the Road to Therapeutics.” As an added bonus the night before Research Day, Dr. Wolfe’s wife, JANET WOLFE C’85, PhD, president and founder of Wolfe Laboratories, Inc., presented a special lecture on “Entrepreneurialism and the Sciences,” discussing the relationship between business and the science industries.

Add undergraduate podium lectures and the annual faculty and student research awards, and it’s certainly a day that lives up to its title. For more on Research Day, visit usciences.edu/researchday.

Dr. MICHAEL S. WOLFE C’84, a neurology expert at Harvard Medical School, delivered the 27th annual John C. Krantz, Jr., Distinguished Lecture, “Molecular Mechanisms of Alzheimer’s Disease and the Road to Therapeutics.”

JANET WOLFE C’85, PhD, president and founder of Wolfe Laboratories, Inc., presented a special lecture on “Entrepreneurialism and the Sciences.”
**Blood sensors—development of biosensors for the measurement of Factor Xa and thrombin concentrations in blood:**

Under the direction of PETER BERGET, PhD, chair of biological sciences, ASHLEY STEWART MB’15 designed biosensors in order to help doctors know if appropriate doses of anticoagulants are being given to reduce the risk of both blood clots and uncontrolled bleeding. Stewart was named one of 15 recipients of the UNCF/Merck Undergraduate Science Research Scholarship Award for 2014–15 (read more at http://bit.ly/stewart_merck).

**Synthesis and characterization of molybdenum alkyne complexes and their reactions:**

JOSEPH BECICA C’14 synthesized new compounds of tungsten and molybdenum under the direction of NATHAN WEST, PhD, assistant professor of chemistry. X-ray crystallographic and nuclear magnetic resonance studies of these compounds illustrated a rare metal-ligand multiple bonding structure. Becica is doing an internship at Lund University in Sweden this summer.

**CXCR4 gradient sensing drives ERK to invadopodia in metastatic breast cancer:**

Ongoing research in the lab of CATHERINE C. MOORE, PhD, assistant professor of pharmaceutical sciences, focuses on the chemokine receptor CXCR4 and the Arf6 pathway. The research work presented by JACQUELINE FREED PhD’14 provides insight into the role of a novel CXCR4-Arf6 pathway that drives ERK to invasive structures and supports the model that ERK localization is critical to the mechanism of CXCR4 dysregulation in metastatic cancer cells. This study was supported by an NIH grant (#GM097718).

**The impact of individualized balance training exercises on falls risk and overall function in community-dwelling older adults:**

Balance issues are the leading cause of falls in older adults. A study by ALYSSA CURRAN DPT’14, ALLISON MORRISON DPT’14, TARA PITTS DPT’14, and JESSICA RUBNITZ DPT’14 under the direction of CAROL MARITZ, PT, EdD, GCS, professor of physical therapy, developed and implemented a balance training exercise program for older adults. Following participation in the program, significant improvements were noted in lower body strength, balance, confidence, and functional mobility, all of which decrease the risk factors associated with falls in the older population.
Conferment
Photos: https://flic.kr/s/aHsjYs7SEk
Video: http://youtu.be/AmUCFlOrxJc

Commencement
Photos: https://flic.kr/s/aHsjXPckw8

USciences Congratulates the Class of 2014

The countless hours writing papers, conducting research, and collaborating with peers came to an end for hundreds of University of the Sciences students, whose academic accomplishments were the focus of the 193rd commencement ceremony on Wednesday, May 21, 2014. The newest alumni now embark on exciting careers in the health and science fields. More than 400 degrees were conferred, including an honorary doctor of science degree to alumnus LAWRENCE LIBERTI P’76, MS’78, whose leadership roles in advancing health technology have allowed for improved regulations in aspects of medicinal development.

This year also marked the third bachelor’s degree conferment ceremony for students in the master and doctor of occupational therapy, doctor of physical therapy, and doctor of pharmacy programs. The ceremony on Friday, May 16, recognized those students who will continue in the professional phases of their programs. The featured speaker was WILLIAM ELLIS, JR., P’85, MS, executive director of the Board of Pharmacy Specialties.

Class of 2014 Commencement Snapshot

Total graduates: 742
Degrees granted: 747
• Undergraduate degrees: 682
  • Undergraduate-level grads: 677
  • Dual-degree graduates: 5
• Graduate degrees: 65
  • Graduate-level grads: 65
• Men: 270
• Women: 472
• Age of youngest graduate: 20
• Age of oldest graduate: 68
• Number of states represented by graduates: 26
• Number of countries represented by graduates (other than USA): 26
• Number of graduates with a 3.40 GPA or higher: 311
  • Undergraduate: 255
  • Graduate: 56

Breakdown of Degrees

- BS: 282
- BSHS: 85
- MBA: 10
- MOT: 55
- MPH: 4
- MS: 38
- DPT: 53
- DrOT: 8
- PharmD: 199
- PhD: 13

Graduates by College

- College of Graduate Studies: 51
- Mayes College: 24
- Misher College: 57
- PCP: 414
- Samson College: 196

Degrees by College

- College of Graduate Studies: 51
- Mayes College: 24
- Misher College: 57
- PCP: 414
- Samson College: 201
A Risk Worth Taking
by April Hall

DOUGLAS TAYLOR BW’11 is taking a risk. He’s leaving graduate school to pursue a dream.

His dream doesn’t involve heading out West looking for stardom or driving to Nashville looking for a record deal. Taylor is moving to Nicaragua with two friends to build schools.

Amped for Education, of which Taylor is a vice president, has been working in Nicaragua for three years. While Taylor has never drawn a salary, he and his partners believe the organization is at a tipping point.

The nonprofit was founded in September 2009 and is “dedicated to the creation of educational opportunities in the developing world through the funding and construction of schools, learning centers, and educational infrastructure,” according to its website.

“We’re right at the cusp of real growth,” Taylor said just weeks before his planned move. “All of my vacation time each year is spent in Nicaragua in one fell swoop. That’s fine, but it’s a hobby organization. With my marketing and business experience, I think we’re ready to take it over the top.”

So far, Amped has built a technical secondary school in Nueva Esperanza (which means “new hope” in Spanish), Nicaragua. It took two years for the group, in partnership with another education nonprofit, to construct the building that opened to students in February 2012. Now they work to support and maintain the schools in the small town.

To fund the 501-c3, Amped for Education has had angel donations, awards from The Rotary Club, and other fundraising. A bulk of the income to the group is through “voluntourism,” Taylor said. People, usually high school and college students, pay a flat rate to go to, in this case, Nicaragua and receive room and board. They volunteer at the schools and the group also goes on trips to baseball games or ziplining adventures to volcanoes. The base price for a nine-day trip is $1,299, and what isn’t used for the travelers is put back into the brick and mortar, specialized contractors, laptops for students, and the like.

“So far, Amped has built a technical secondary school in Nueva Esperanza (which means “new hope” in Spanish), Nicaragua. It took two years for the group, in partnership with another education nonprofit, to construct the building that opened to students in February 2012. Now they work to support and maintain the schools in the small town.”

For more information on Amped, visit ampedforeducation.org.
Communications Is Key

By April Hall

Communication is vital to PAT WALSH MT’83, BW’01, either in her current role or when she puts on her alumni hat and meets with students. As director of global labeling at Bristol-Myers Squibb, Pat is responsible for the inserts that come with medications, referred to as labeling documents, patient instructions, and physician leaflets. She is on the frontline of communication to the consumer about the safe and effective use of medications and the best way to take them.

Pat needs to make sure everyone in her organization is on the same page. She not only meets regularly with those she supervises directly but keeps lines open to other departments.

“Wealth my position, I have people who report to me, so I’m constantly doing training of internal processes as well as external health authority regulations,” she said. “We’re always looking for how to do things better while still meeting the guidelines. We also do a lot of cross-functional training with legal, clinical, safety, and our ex-U.S. colleagues to keep them up to date on how the labeling gets done.”

While her two children were young, Pat, who lives in East Norriton, Pennsylvania, could be found volunteering at their schools, helping with the theater costumes, or serving with the home and school association. Now that her children are in college, Pat, who lives in East Norriton, Pennsylvania, could be found volunteering at their schools, helping with the theater costumes, or serving with the home and school association.

Now that her children are in college, she has turned her attention back to her alma mater. Admittedly, that work still keeps her close to her son R.J., who is a fifth-year physical therapy major at USciences. Her daughter Jill, is a third-year communications major at Chestnut Hill College.

“Personally, my opinion is you have to volunteer to give back in your life,” Pat said. “When my children were young, volunteering not only helped the students; I felt connected to my kids.”

Pat is currently on the USciences Alumni Association board of directors, serving as chair of the bylaws committee. When she heads to campus, like many alumni, Pat talks to students about their possible futures.

“She’s nothing like experience. For someone starting out new, if they can align themselves with someone who has years of experience, that’s a great thing.”

PAT WALSH MT’83, BW’01

“I enjoy coming down to USciences and speaking, specifically with pharmacy students, about the possibility of working in a pharmaceutical company and what goes into drug development,” she said. “Some of the students have told me their curriculum is so rigorous, they don’t always have the opportunity to look at the business applications.”

She also said she is happy to mentor students and young professionals as she was mentored during her 30-year career. She believes being a member of professional organizations has helped her, and it is a move she would recommend to young people.

“There’s nothing like experience. For someone starting out new, if they can align themselves with someone who has years of experience,” Pat said, “that’s a great thing.”
**Bulletin Board**

**USciences Restructures Graduate Programs and Research Infrastructure**

Following the board of trustees meeting on May 8, 2014, USciences provost HEIDI M. ANDERSON, PhD, announced that the board had approved disbanding the University’s College of Graduate Studies (COGS) in favor of a new structure that aligned the graduate programs with the remaining colleges and simplified the research structure. The changes became effective July 1, 2014. The move was intended to be more efficient and add a better alignment to the existing structure. COGS was created in 1997 from the existing graduate school when the institution became a university.

In September 2013, Provost Anderson convened an advisory group consisting of constituents from across campus as well as a smaller working group. An exhaustive review was conducted that included an analysis of internal recommendations, input from external academic consultants, and a review of all pertinent data on hand.

The resulting analysis led to the recommendation to the president that USciences discontinue COGS and assign responsibility for oversight of graduate degree programs to college deans in collaboration with the Office of the Provost. The research infrastructure would also be streamlined. This new structure was approved by the cabinet and the president prior to being presented to the board of trustees. The recommendations were formally presented to the board of trustees at their May meeting, which concluded on May 8, 2014.

As part of the new structure, two new positions that replace the former leadership will be created:

- an associate provost for university research and graduate education who will be the chief research officer of the University and provide leadership in the development, maintenance, and growth of the University’s research and graduate program infrastructure and capacity.
- a director of graduate support services who will work with the associate provost for university research and graduate education as well as the deans and faculty to coordinate all graduate programs to ensure the timely recruitment, retention, and graduation of qualified students.

“We strongly believe that this new structure will be more efficient, align us with many institutions that already use this structure, and help to eliminate areas of duplication while at the same time strengthening our University,” Provost Anderson wrote to the community. “I am excited about these changes and feel the University, along with our students and faculty, will be best served by them.”


---

**DrOT Program Receives Seven-Year Accreditation**

The doctor of occupational therapy (DrOT) program at University of the Sciences was granted a seven-year accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) after recently receiving a two-year extension of the accreditation term previously awarded last spring. “This awarded extension reflects our department’s effort to further build the program and continue to develop it for our students,” said MICHELLE E. COHEN, PhD, interim chair of the Department of Occupational Therapy. University of the Sciences sports one of only six direct-entry DrOT programs in the United States, as well as the only one based on the East Coast.

---

**International Researcher, Scholar Honored at USciences’ 193rd Founders’ Day Ceremony**

To the applause of the University of the Sciences community, HARKISHAN SINGH, PhD, professor emeritus at Panjab University in India, received an honorary doctor of science degree during the University’s 193rd Founders’ Day ceremony on Thursday, February 20.

Photos: [https://flic.kr/s/aHsjTf4QV9](https://flic.kr/s/aHsjTf4QV9)
Video: [http://youtu.be/RKS0HXSHFRo](http://youtu.be/RKS0HXSHFRo)
USeiences Quits Tobacco Cold Turkey: Now a Smoke- and Tobacco-Free Campus

In a move toward improving the health of its community, University of the Sciences announced it is officially a smoke- and tobacco-free campus as of May 1, 2014. “As an institution devoted to healthcare and science, USciences is committed to providing a safe and healthy working and learning environment,” said University president HELEN F. GILES-GEE, PhD. “This is an exciting and milestone announcement for USciences. Having a smoke- and tobacco-free campus is best for the health, wellness, and environmental sustainability of USciences and its community.” The USciences campuswide, smoke- and tobacco-free policy prohibits the use of all tobacco products on all campus property, in owned or leased and operated buildings, recreation areas, and outdoors. It extends to all faculty members, staff, students, visitors, contractors, and other persons on campus, regardless of the purpose of their visit. With this new policy in place, the University joins a growing list of other colleges and universities who have made a commitment to banning smoke and/or tobacco products on campus. Read more: http://bit.ly/tobacco_free

The 2014 Philadelphia Science Festival

For the fourth year, University of the Sciences was again proud to sponsor the 2014 Philadelphia Science Festival, a citywide collaboration showcasing science and technology, held from April 25 to May 3. Faculty and students were involved in a number of events throughout the festival from a discovery day in Clark Park to neighborhood and library showcases to a Phillies game. It all culminated in the Science Carnival on Benjamin Franklin Parkway where USciences was among the 175 exhibitors. Best of all—almost all of the activities were free and geared toward families. Photos: http://bit.ly/2014PSF

Online Bookstore Provides New Opportunities for USciences Community

Students at USciences will no longer head to the campus bookstore to purchase their textbooks. Instead, they will be greeted by made-to-order food monitors and grocery aisles as they enter the updated space on Woodland Avenue in September 2014.

The University shifted its campus bookstore to an online system via Blackboard on June 2. The move came as a result of listening to students who wanted access to affordable textbooks and more on-campus dining options. In return, the bookstore space will be transformed into a convenience store that will offer a variety of hot and cold food selections as well as a selection of University memorabilia. Read more: http://bit.ly/usciencesbookstore

Exercise Science and Wellness Management Program Earns Full National Accreditation

The University’s exercise science and wellness management program has received full 10-year national accreditation by the National Wellness Institute Council on Wellness Accreditation and Education. This recognition signifies that this program has met the high standards of quality and integrity set forth by the National Wellness Institute. The program earned its provisional accreditation in 2011. Read more: http://bit.ly/exercise_science_14accreditation
IPEX Ribbon Cutting

Save the Date: September 18, 2014

Join us as we officially open the Integrated Professional Education Complex—home to the physician assistant program and a model for interprofessional education.

Sports in Short

Pauley Inducted Into Pennsylvania Sports Hall of Fame

A fixture on the USciences campus for the past 32 years, men’s basketball coach DAVID PAULEY, MEd, was inducted into The Pennsylvania Sports Hall of Fame, City All-Star Chapter on April 1, 2014.

The City All-Star Chapter of the Pennsylvania Sports Hall of Fame was formed in 1992 to perpetuate the memory of athletes, male and female, who have brought lasting fame and recognition to Pennsylvania through their athletic achievements.

Pauley’s squads earned the CACC Team Sportsmanship Award three times over a four-year span from 2008 to 2012. Recently completing his 14th season as coach, Pauley has guided the Devils to the CACC playoffs 10 times, advancing to the CACC Tournament Championship game in 2007. His 177 wins are the second most in program history.

Honors a Slam Dunk for Kerr after Record-Setting Season

Following one of the finest seasons by any USciences men’s basketball player, GARRET KERR DPT’17 will need a new shelf to display all of the postseason recognition he received. The crowning achievement was being named the Basketball Times Division II National Player of the Year. Kerr, a forward, also became the first player in school history to become a unanimous All-American by earning first team honors from:

- Basketball Times Division II First Team All-America
- Daktronics (D2-SIDA) Division II First Team All-America
- Division II Bulletin First Team All-America
- National Association of Basketball Coaches (NABC) All-America Team

The Moorestown, New Jersey, native was a finalist for the Daktronics Ron Lenz National Player of the Year Award, finishing second in the voting.

Athletics Honored with the Division II Presidents’ Award

One of just 27 NCAA Division II schools recognized as recipients of the third annual Division II Presidents’ Award for Academic Excellence, USciences athletics ranked sixth in the country for the four-year Academic Success Rates (ASR).

USciences graduated 96 percent of its student-athletes within six years of original enrollment. The Devils were one of three schools from the Central Atlantic Collegiate Conference (CACC) to be recognized with this prestigious honor. Thirteen schools, including USciences, have received the honor in each of the three years that it has been awarded.

Alumni Events

South Florida Alumni Brunch
Sunday, March 9, 2014, Highland Beach, FL

Alumni and friends gathered at the Delray Sands Resort in Highland Beach to reconnect with fellow graduates over mimosas and scrumptious brunch fare. This annual event, sponsored by the Alumni Office and the Alumni Association, attracted over 30 alumni and friends from the South Florida area. Kate Mayes P’76, PharmD’78 updated guests on school news, and surprise speaker, William Levin P’54, DO, in a heartfelt talk, spoke on the immense appreciation he feels for his education.

Alumni Reception at the American Pharmacists Association (APhA) Meeting
Sunday, March 30, 2014, Orlando, FL

Alumni, faculty, friends, and students convened at the Hyatt Regency for the USciences annual alumni party held during the APhA meeting. The reception, sponsored by the Office of Alumni Relations and the Alumni Association, provided an opportunity to network and catch up with old friends. During a short program, Remington Professor of Pharmacy Daniel Hussar P’62, MS’64, PhD’67 recognized students for their hard work and provided an update on University news.

Student/Alumni Biology Panel
Thursday, March 20, 2014, USciences Campus

A biology student/alumni panel hosted by Alumni Relations, Career Services, and the Department of Biological Sciences was well attended by faculty members and over 40 students who had the opportunity to hear about the chosen career paths of three esteemed alumni.

Alumni and friends enjoy University updates at the brunch.
Left to right: Gabrielle Exler BI’09, MBA; Daniel J. Hyman BI’86, DO; and Brian Mai BI’85, MS.
Left to right: Ernest Jacobson P’53, Mickey Granik P’53, and Leonard Finkelstein P’55, DO, MS.
Arthur Bliss P’56.

Alumni and friends enjoy University updates at the brunch.
Left to right: Col. Eric Shalita P’86, MS; board of trustee member Rose Mary Hoy P’82; Eric Esterbrook P’98; and Jody Shollenberger P’84, MBA.
Alumni Reception at the American Physical Therapy Association (APTA) Combined Sections Meeting
Wednesday, February 5, 2014, Las Vegas, NV

Alumni, students, and faculty gathered for an alumni reception, cosponsored by the Office of Alumni Relations and the Department of Physical Therapy, during the APTA meeting. The event was a great opportunity for students to meet and mingle with alumni.

Joint Pharmacy School Alumni Reception at the Pennsylvania Pharmacists Association (PPA) Meeting
Saturday, March 29, 2014, Orlando, FL

USciences’ Philadelphia College of Pharmacy joined six other Pennsylvania schools of pharmacy in hosting a reception for PPA member alumni. The event, which took place during the American Pharmacists Association meeting at the Hyatt Regency, attracted alumni, faculty, and students who had the opportunity to connect and network while meeting their counterparts from other institutions.

Alumni Reception at the American Occupational Therapy Association (AOTA) 94th Conference & Expo
Friday, April 4, 2014, Baltimore, MD

Recent grads and current students converged at the Pratt Street Ale House in Baltimore during the AOTA Annual Conference & Expo. The event, hosted by the Department of Occupational Therapy and the Office of Alumni Relations, provided a great opportunity for students, alumni, and faculty to network and catch up.

Alumni Association Mission:
To engage the graduates of University of the Sciences in promoting the goals and objectives of the Alumni Association and the institution.
Alumni Rifle Match  
Saturday, March 22, 2014, USciences Campus

USciences celebrated the 80th anniversary of its rifle program with a reunion. The first club team was established in 1934. To celebrate the occasion, rifle alumni from 1962 to 2016 came to the event from as far as New Hampshire and Virginia. The highlight of the day was the appearance of Bill Shea and his family who represented founding and longtime coach Col. William Shea.

Student Appreciation Day  
Friday, April 11, 2014, USciences Campus

Alumni, faculty, and staff showed their appreciation to students by handing out gifts, serving up their favorite refreshments, and helping out with games and rides.

Alumni Volunteers: We Want You!

Visit usciences.edu/alumni/getinvolved or contact the Alumni Relations Office at alumnirelations@usciences.edu or 888.857.6264
Legacy Society Photo Reception at Commencement

Wednesday, May 21, 2014,
The Liacouras Center at Temple University

Legacy family students posed for photos with their alumni relatives before receiving their diplomas on Commencement Day.

Left to right: Lecturer in biology Catherine Purzycki Bl’83 (mom), Daniel PharmD’14, Mike P’80 (dad), Katie Purzycki Boro PharmD’10 (sister), and Kevin Boro DPT’10 (brother-in-law).

Left to right: Ryan Courtney PharmD’14 and Susan Ingemi Liberto P’90 (aunt).


Left to right: Michael Tercha P’77 (dad), Abigail Tercha PharmD’14, and Lyn Tercha Bl’78, P’80 (mom).

Left to right: Mitch Sobel P’88 (dad) and Michael Sobel PharmD’14.

Left to right: Thomas Watkin P’74 (dad) and Lydia Watkin PharmD’14.

Nancy Shils Says Goodbye

Dear USciences Alumni,

After nearly six years with the University, I have decided to step down as USciences’ alumni director as of July 3. It’s very sad to say goodbye, but I am excited about the prospect of being free to spend more time working on those projects I am passionate about. Among those, I am delighted to be joining my brother on a feature film development, which we’ve been collaborating on for years. Last, but not least, I will be honing my skills as a first-time grandma.

And now that the “official” word is out, I wanted to take a minute to personally reach out and say how much I’ve enjoyed meeting and kibitzing with so many of you over the years at our receptions and events. From LA to AC and from Hershey to Highland Beach—it’s been a treat for me to play such a part in connecting you with each other and with the University. Building relationships has been the high point of my job—and I do hope many of the friendships I’ve made will endure despite my absence from campus. Lastly, the time and effort so many of you provide in support of your alma mater (attending events, speaking on panels, hosting receptions, being class reps, and more) never ceases to amaze me! With such full schedules, I am in awe of your commitment.

I wish you all well and thank you for making my tenure here at the University a happy and satisfying one.

Nancy Shils
President’s Whistle Stop Tour

Saturday, May 30, 2014, Washington, DC

The final stop on the President’s Whistle Stop Tour took place at the impressive APhA Headquarters in Washington, DC. Guests sipped cocktails and dined on the sixth-floor terrace while taking in the stunning view of the National Mall and Potomac. After meeting and mingling with guests from DC and the surrounding area, president HELEN F. GILES-GE, PhD, provided an update on University news and a look to the future. Longtime APhA affiliate WILLIAM ELLIS, JR., P’85, MS, and speaker at USciences conferment ceremony on May 16, welcomed alumni and led groups on tours, pointing out the artifacts and photographs depicting PCP’s colorful history and legacy.

“Thank you for your support. It really makes a difference in my college experience.”

By Bruce Watson

There’s nothing better than a thank-you note to show appreciation. USciences students had the chance to personally thank the many alumni donors who contribute to USciences at a Donor Awareness Day held on April 19, 2014. The event was also an opportunity to raise student awareness of the importance of alumni contributions to the University. Students wrote personal messages of thanks to alumni on a postcard that was then mailed.

“Donor Awareness Day was so great because it established a connection between current students and alumni who were, at one time, in our positions. It allowed us to say ‘thank you’ in a meaningful way,” said MAGGIE HANNA DPT’18.

RACHEL BOULOS DrOT’19 added, it was “a day that is undoubtedly one of the most vital to USciences. Donor Awareness Day successfully raised awareness to the whole campus community.”

Filling out thank-you postcards for alumni donors with the support of Drake are (left to right) RACHEL BOULOS DrOT’19, JAMES AVVENTO PharmD’18, BROOKE RIZZO PharmD’18, and HEATHER GAYDOS DPT’18.
1939

JOHN C. “JACK” WILLIAMS
P’39 followed in the footsteps of his father JOHN (a 1915 graduate of Medico-Chirurgical College of Philadelphia, which merged with Philadelphia College of Pharmacy in 1916), his uncle DAN (PhG’19), and his uncle RUSS (PhG’24). After graduating, Jack worked as one of Louis B. Longacre’s apprentices on Walnut St. before entering the Navy, where he worked at the Philadelphia Naval Hospital Pharmacy. After the war, Jack and his family moved to Riverside, then Corona, CA, where he owned and operated his own store for many years, cofounded Circle City Hospital, served as church deacon, and operated a polio vaccine program through his Kiwanis club and the Wyeth Co. He continued to practice community pharmacy in Palm Desert, CA, for many years, as well as Santa Monica, CA, where he currently resides at the age of 95. He was married to his beloved late wife Fay for 74 years and has two daughters, five grandchildren, and three great-grandchildren.

His time at PCP prepared him well for a lifelong career that witnessed many changes in pharmacy. Handwritten labels gave way to those typed on Blickensderfer typewriters, on up to computers. Jack recalls the need for making elixirs and ointments by hand and triturating and punching capsules, which gradually decreased over time with the appearance of groundbreaking compound drugs such as Orinase and Benadryl. The accompanying photo was taken at Jack’s 50th class reunion on May 6, 1989. Jack is seated in the front row, far right. His longtime friend the late Lt. Col. LUTHER BURTON P’39, MS’40 is seated next to him, and the late ELIZABETH WAGNER BAC’39, HonDSc’92 (MS’50, Drexel) next to Luther.

1966

ANTHONY E. BERNARDI
P’66 and his wife Francine celebrated their 50th wedding anniversary in January 2014 with a gathering of family and friends. Francine and Anthony have two sons and three grandsons. Anthony retired in 2011 after having served as director of pharmacy services at the 915th U.S. Army Surgical Hospital and as administrative director of operations at Kennedy Health Systems in Cherry Hill, NJ, for 42 years. The Bernardis presently spend summers in Margate, NJ, and winters in Marco Island, FL.

1976

LOUIS J. LUPO
P’76 (PharmD’01, Broadmore University) and Cornelia Todd Harrison were married on April 5, 2014, in Philadelphia. Lou is a past president of the USciences Alumni Association and a former member of the University’s board of trustees.

1977

THOMAS J. MRAZIK P’77, PharmD’80 has become a master gardener through the Penn State Extension program. He is also a student in the Barnes Foundation horticulture program in Merion, PA, and writes a column for Pennsylvania Gardener magazine. He retired from Johnson & Johnson in 2013. He and his wife Mary Jane live in Drexel Hill, PA. Contact him at goodygardens@gmail.com.

1978

TERESA (FLICK) WINSLOW
P’78 has joined the board of advisors at eSentire, a security services company. She is the founder of The Winslow Group, where she focuses on working with venture and private equity firms in the healthcare IT and life sciences sectors.

1981

EDWARD J. BECHTEL
P’81 has been elected by the Pennsylvania Pharmacists Association Educational Foundation to a two-year term on its board of directors. He is the owner of Bechtel’s Pharmacy in Slattington, PA, where he has served friends and neighbors in his hometown for more than 30 years.

1982

FRANK S. KONRAD C’82 was recently named director of global products licensing, cardiovascular and metabolic disease, global medicines development at AstraZeneca. Frank previously held senior leadership roles at AstraZeneca in clinical research, managed markets, commercial brand leadership, and R&D. Frank is married to KAREN (HAGGERTY) KONRAD C’82 (JD’92, Widener University), who has recently been promoted to principal patent attorney, global intellectual property at AstraZeneca.

1983

STACY ROSEMARIN
P’83 (and director of alumni relations from 1999 to 2008) invites everyone to visit her solo art show at Idiosyncrazies Gallery in Point Pleasant Beach, NJ. The opening was Friday, June 6, 2014. Her art will be on display throughout the summer. When not being creative, Stacy is a consultant pharmacist for PharmaCare, Inc. Visit her online at onthewallabstracts.com to learn more.
1985

WILLIAM M. ELLIS, JR.
P’85 (MS’94, St. Joseph’s University) is the recipient of the American Pharmacists Association Foundation’s 2014 Jacob W. Miller Award. He was selected in recognition of his leadership and outstanding service as the first full-time executive director of the APhA Foundation from 1997 until 2010. William is currently executive director for the Board of Pharmacy Specialties and chair of the Philadelphia College of Pharmacy Board of Visitors.

1986

LISA (BRACCINI) BARLETTA
P’86 (MBA’92, Lebanon Valley College) has been selected by Kappa Epsilon as the 2014 recipient of the Career Achievement Award. Lisa is the director of pharmacy outpatient services at Penn State Milton S. Hershey Medical Center.

JOHANNA SCHOLL
TX’86, a science instructor at Somerset County Vocational & Technical High School in Bridgewater, NJ, has been selected as the 2013–2014 Teacher of the Year. Johanna lives in Somerville, NJ, with her husband Steven. They are the proud parents of three sons.

1987

JEFFREY S. HRKACH
C’87 (PhD’93, Carnegie-Mellon University) has been promoted to chief technology officer of BIND Therapeutics. He was formerly employed by the company as senior vice president of technology research and development.

SCOTT N. KLEINBART
P’87 (MBA, St. Joseph’s University) and Daniel Gramkee were married on April 26, 2014, at the Soldiers’, Sailors’, Marines’, Coast Guard, and Airmen’s Club in New York. Scott is a director of business development at Merck, and Daniel is a freelance photographer.

1990

HOWARD L. MCLEOD
PharmD’90 has joined Moffitt Cancer Center as the new medical director of the DeBartolo Family Personalized Medicine Institute and senior member in the department of cancer epidemiology. He is also the center’s first cancer research endowed chair, as established by the Florida legislature.

1993

nishamin kasbekar
P’93, PharmD’95 has been elected vice president of the Pennsylvania Pharmacists Association Educational Foundation board of directors. She is director of pharmacy at Penn Presbyterian Medical Center.

1994

JAY SOCHOCKA
P’94 participating in the Scranton Half Marathon on Saturday, April 5, 2014, finishing in 2:12:22.65 and was 1,485 out of 2,399. It was Jay’s first race in six years.

1998

HARRIS ADLER
P’98 (MA’01, Rowan College) has been named assistant men’s basketball coach at Auburn University. He spent 10 years at LaSalle, including the last six as an assistant coach.

KEVIN J. COLOTON
MPT’98 (MA’02, Johns Hopkins University) was recently promoted from COO to president of Clinovations LLC, a leading clinically oriented healthcare consulting firm.

1999

CARRIE (JAMES) PAGLIANO
MPT’99 (DPT’07, University of St. Augustine) is the new secretary for the women’s health section of the American Physical Therapy Association (APTA). Carrie is also primary mentor and residency director for the first women’s health resident at MedStar Georgetown University Hospital. She recently gave a presentation at APTA’s combined sections meeting with world-renowned physical therapist and pain scientist Lorimer Mosley on using graded motor imagery techniques in the treatment of chronic pelvic pain.

2002

GERALD D. ANTONELLI
PMM’02 and Kyra Flannery were married on August 23, 2014, in Havertown, PA.

2003

KRIS HUNSicker
PharmD’03 is the owner of Fishtown Pharmacy in Philadelphia. He offers nutritional counseling, holistic and traditional medicine, vitamins, supplements, and veterinary compounding.

2007

Avani Rora HS’07, MPT’07 (DPT’10, Temple University) was promoted to assistant clinical director of Jersey Physical Therapy South Brunswick office in Kendall Park, NJ.

2008

Rene J. Rodriguez
PharmD’08 recently opened Park Avenue Pharmacy in Weehawken, NJ.

2011

Nupur U. Patel and Shril M. Amin, both PharmD’11, were married on April 19, 2014.

2013

Jamie L. Wall
PharmD’11 and Timothy Kerestes were married on September 21, 2013, in Nanticoke, PA. Jamie is a clinical pharmacist at Geisinger Wyoming Valley Medical Center, and Timothy is a physical therapist and clinical director at Riverside Rehabilitation.
IN MEMORIAM

1932
MAURICE N. DOCKTOR PhG’32 passed away on April 5, 2014, at 103 years of age. He was predeceased by his wife Rose. Survivors include daughter Sandra and son Jack; grandchildren Sharyn, Hope, Edward, Rachel, and Benjamin, and nine great-grandchildren.

1935
ELLIOTT E. LEUALLEN P’35, MS’38, DSc’47 (Hon’74, Union University) died on March 20, 2014. He had celebrated his 100th birthday two days earlier. He was predeceased by his wife Dorothy, wife Norma, and son John. He is survived by daughter Beverly, three grandchildren, and six great-grandchildren.

1956
EDWARD P. MALONE P’56 died on February 4, 2014. He was being treated for a rare autoimmune lung disease. Ed met his wife MARIE (D’ANGELO) MALONE P’56 at what was then the Philadelphia College of Pharmacy and Science; together they owned and operated Union Avenue Pharmacy in Bound Brook, NJ. Ed served on the board of trustees of the New Jersey Pharmaceutical Association and the board of Arbor Glen Retirement Community. He was an avid skier, golfer, and Philadelphia Eagles fan. He is survived by his beloved wife, two sons, and a brother.

1958
EDWARD PORTER P’58, who passed away on April 16, 2014, was a proud and loyal graduate of PCP according to his brother Dr. Joel Porter. He operated an independent pharmacy, Porter’s Pharmacy, in South Philadelphia at Hancock and Snyder Avenue until the 1990s when he closed it. He began working for various chains until his retirement about 10 years ago.

1972
STANLEY L. BROWN P’72 passed away on April 7, 2014. Survivors include his wife Cynthia, mother Alberta, sister Rayanna, and brother Willie. Stanley worked many years as a pharmacist at K-Mart, Walgreens, and Eckerd Drugs.

FRIENDS OF USCIENCES

ALVIN GESER passed away on March 23, 2014. He was former executive officer of the New Jersey Pharmacists Association and served on the dean’s advisory committee at what was then the Philadelphia College of Pharmacy and Science. Survivors include his wife Sylvia, three children, and four grandchildren.
We want to hear from you!

Tell us about your new job, promotion, accomplishments, engagement, marriage, or new additions such as births or adoptions.

- Online at: usciences.edu/alumni
- By phone toll-free: 888.857.6264
- By mail: Alumni Office, University of the Sciences, 600 South 43rd Street, Philadelphia, PA 19104-4495

Sending a photo? A few randomly selected photos will appear in each issue. Make sure to identify each individual in your photo to ensure accurate identification in captions.

Please print all information.

DEGREE/PROGRAM ABBREVIATIONS

<table>
<thead>
<tr>
<th>DEGREE/PROGRAM ABBREVIATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAC Bacteriology</td>
</tr>
<tr>
<td>BC Biochemistry</td>
</tr>
<tr>
<td>BI Biology</td>
</tr>
<tr>
<td>BlInf Bioinformatics</td>
</tr>
<tr>
<td>BW Biomedical Writing</td>
</tr>
<tr>
<td>C Chemistry</td>
</tr>
<tr>
<td>CB Cell Biology</td>
</tr>
<tr>
<td>CS Computer Science</td>
</tr>
<tr>
<td>DPT Doctor of Physical Therapy</td>
</tr>
<tr>
<td>DrOT Doctor of Occupational Therapy</td>
</tr>
<tr>
<td>ES Environmental Science</td>
</tr>
<tr>
<td>HonAlm Honorary Alumnus/a</td>
</tr>
<tr>
<td>HonDSc Honorary Degree (Science)</td>
</tr>
<tr>
<td>HPay Health Psychology</td>
</tr>
<tr>
<td>HS Health Science</td>
</tr>
<tr>
<td>HumSci Humanities and Science</td>
</tr>
<tr>
<td>IndP Industrial Pharmacy</td>
</tr>
<tr>
<td>MB Microbiology</td>
</tr>
<tr>
<td>MBA Master of Business</td>
</tr>
<tr>
<td>MAB Master of Business</td>
</tr>
<tr>
<td>MedC Medicinal Chemistry</td>
</tr>
<tr>
<td>MOT Master of Occupational Therapy</td>
</tr>
<tr>
<td>MPT Master of Physical Therapy</td>
</tr>
<tr>
<td>MS Master of Science</td>
</tr>
<tr>
<td>MSPAS Master of Science in Physician Assistant Studies</td>
</tr>
<tr>
<td>MT Medical Technology</td>
</tr>
<tr>
<td>OrgC Organic Chemistry</td>
</tr>
<tr>
<td>P Bachelor of Science</td>
</tr>
<tr>
<td>in Pharmacy</td>
</tr>
<tr>
<td>PA Physician Assistant</td>
</tr>
<tr>
<td>PAd Pharmacy Administration</td>
</tr>
<tr>
<td>PharmD Doctor of Pharmacy</td>
</tr>
<tr>
<td>PhB Pharmaceutical and</td>
</tr>
<tr>
<td>Healthcare Business</td>
</tr>
<tr>
<td>PhC Pharmaceutical Chemistry</td>
</tr>
<tr>
<td>PhCog Pharmacognosy</td>
</tr>
<tr>
<td>PhD Doctor of Philosophy</td>
</tr>
<tr>
<td>PhG Graduate in Pharmacy</td>
</tr>
<tr>
<td>(equivalent to P that is</td>
</tr>
<tr>
<td>used today)</td>
</tr>
<tr>
<td>PhSci Pharmaceutical Sciences</td>
</tr>
<tr>
<td>PhTech Pharmaceutical</td>
</tr>
<tr>
<td>Technology</td>
</tr>
<tr>
<td>PH/TX Pharmacology and</td>
</tr>
<tr>
<td>Toxicology</td>
</tr>
<tr>
<td>PHYS Physics</td>
</tr>
<tr>
<td>PMM Pharmaceutical</td>
</tr>
<tr>
<td>Marketing and Management</td>
</tr>
<tr>
<td>PrePro Pre-Professional</td>
</tr>
<tr>
<td>Psy Psychology</td>
</tr>
<tr>
<td>STC Certificate in</td>
</tr>
<tr>
<td>Science Teaching</td>
</tr>
<tr>
<td>TX Toxicology</td>
</tr>
</tbody>
</table>
Reunion 2014 is a jam-packed weekend of events...join us!

USciences has planned a full weekend of events designed to keep you connected, informed, and delighted! All alumni are invited, with special recognition for class years ending in 4s and 9s from 1944 through 2009.

Come back to remember, discover, and celebrate.

For the most up-to-date reunion information, event schedules, accommodations and to register, visit: usciences.edu/reunion

Questions? Call 888.857.6264.
Stay Connected with USciences!

Don’t wait for *The Bulletin*…get the latest University news and happenings 24/7. And when you do, don’t forget to like us, favorite us, or retweet us!

**Alumni Relations:** usciences.edu/alumni

**Bulletin:** usciences.edu/bulletin

**Athletics:** devilsathletics.com

**Giving:** usciences.edu/give

[Social media links]

twitter.com/USciences
youtube.com/USciences
facebook.com/USciencesAlumni
usciences.edu/allnews
usciencesblogs.typepad.com/experts
usciences.edu/USciencesAndYou

Sign up for the *Insider* monthly newsletter:
usciences.edu/Insider

Get your course materials at the USciences Blackboard Store.

LOG INTO BLACKBOARD TODAY!