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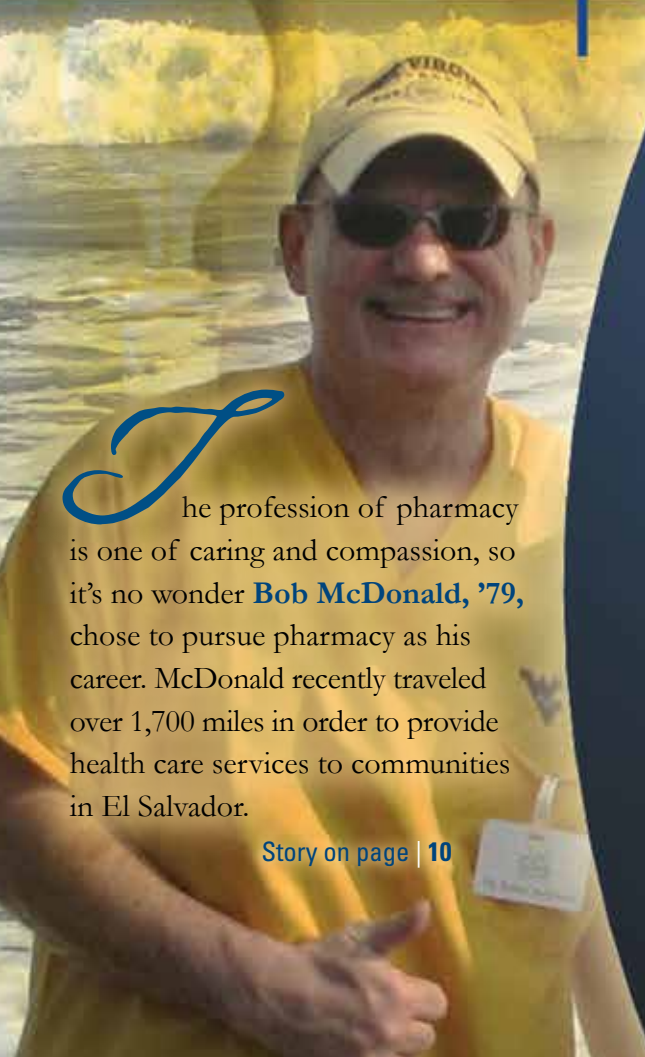
SPRING 2013

## Showglobe

The Official Newsletter of the  
**West Virginia University**  
SCHOOL OF PHARMACY



# Care Across the Miles



The profession of pharmacy is one of caring and compassion, so it's no wonder **Bob McDonald, '79**, chose to pursue pharmacy as his career. McDonald recently traveled over 1,700 miles in order to provide health care services to communities in El Salvador.

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William Arthur Ward said, "The mediocre teacher tells. The good teacher explains. The superior teacher demonstrates. The great teacher inspires." On almost every page of this issue of *The Showglobe* newsletter, you will see an article about the excellence of our faculty.

I always think that it's important to highlight the work of our faculty to our alumni and friends in order to show their quality and excellence. Our faculty members work and give of their time to teach, mentor, and shape our students into the future leaders of tomorrow. Countless hours are spent preparing for lectures and lab activities in order to provide our students with the knowledge and skills they will need to provide patient care and conduct research.

Our faculty members are not only recognized by the School and students for all they do, but they are also recognized on the University, state, and national levels for their leadership roles and commitment to the profession. I'd like to extend congratulations to Dr. Ginger Scott who recently received APhA Fellow honors (page 3), and to Dr. Mary Stamatakis who received a clinical achievement award from her alma mater (page 5).

Our faculty also have a commitment to giving back to the community. Dr. Gina Baugh sought out and received a grant to support a service learning activity that is part of her Introductory Pharmacy Practice Experience (IPPE) course (page 12), and Dr. Jon Wietholter found a way to give back to those in need and hopefully help inspire others to give as well (page 19).

The greatness of our faculty stems from the desire to teach others to be the best they can. This is why the faculty of our School created an Areas of Emphasis portion of our curriculum. These areas focus on clinical pharmacy practice, gerontology, and research. Please see page 4 for full information on these three areas of emphasis as I know that these courses will be a great benefit to the education of our students and their practice after graduation. Dr. David Elliott is also making advances in health care as he strives to improve the health of West Virginia's aging population by educating our future pharmacists about the care of elderly patients (page 18).

It is a joy to have such an amazing team to work with!

Patricia Chase, Ph.D.

The Gates Wigner Dean for the WVU School of Pharmacy

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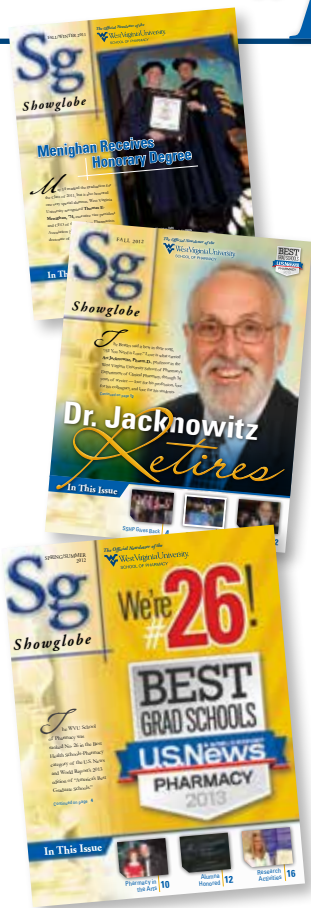
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# WHY

# "The Showglobe"

By Josh Stoneking,

Doctor of Pharmacy Candidate, Class of 2013



**A**s a recipient of the School's alumni newsletter, or a soon-to-be-recipient like me, you may have wondered why "The Showglobe" is the name for the West Virginia School of Pharmacy's celebrated periodical.

The show globe was once the understood symbol of pharmacy and exclusive to pharmacy practices. They have been a recognizable symbol for over 150 years and depict both the practical and the artistic features of pharmacy.

By definition, a show globe was a glass vessel that was filled with colored water and hung outside pharmacies beginning in 17th century England and reached their zenith in late 19th century America as window decorations. The majority of show globes had round bases and elaborate necks – some even had etched glass and ornate metal frames.

The color of the liquid inside the show globes was chosen by the pharmacist, which, some say, was viewed as proof of the pharmacist's abilities to formulate medications. The show globes were used to demonstrate a pharmacist's compounding ability because generating the necessary chemical reactions to create the desired color of the water in the globe could be difficult. There are many stories of the origin and the purpose of the show globe. Some

stories report that if the majority of the show globes in town were filled with red liquid, there was a plague developing, but if the globes were filled with green liquid, all was well within the town. Others state they served as a visual symbol of what the shop offered, much like how a barber's pole served for a barber shop. The definite historic origin of the show globe is very debatable. Stories link its beginning to the Middle East, the Great Plague of London, and even to the time of Julius Caesar.

Today, the show globe no longer plays the important role it once did as most pharmacies in the early 20th century no longer embraced using them. Briefly during the 1930-1950s, there was a small movement to bring the show globe back into the pharmacies by installing a light bulb in the globe to help illuminate the glass fixture. This attempt was unsuccessful and, over time, the device phased out into extinction.

Now, the mortar and pestle replaces the show globe as the international symbol of pharmacy. However, the show globe is still very important and those within the profession are aware of the rich history of their practice.

*Ed. Note – Alumni, do you have show globes in your pharmacy? If so, we'd love to have photos! Please send to [adnenton@hsc.wvu.edu](mailto:adnenton@hsc.wvu.edu).*



# Scott SELECTED AS American Pharmacists Association Fellow

**Virginia "Ginger" Scott, Ph.D.**, professor in the West Virginia University School of Pharmacy Department of Pharmaceutical Systems and Policy, was selected as a Fellow in the American Pharmacists Association (APhA) Academy of Pharmaceutical Research and Science at the APhA 2013 Annual Meeting and Exposition in Los Angeles.

APhA members selected to become Fellows must have at least 10 years of professional experience and have demonstrated superior professionalism and service to the profession of pharmacy through activities with the APhA organization and other national, state, or local professional organizations.

The APhA Academy of Pharmaceutical Research and Science encourages the discovery and application of research in order to improve the health of patients.

Dr. Scott is also the Director of Continuing Education at the School of Pharmacy. She teaches courses in outcomes assessment and quality improvement, leadership, human resource management, and pharmacoconomics.

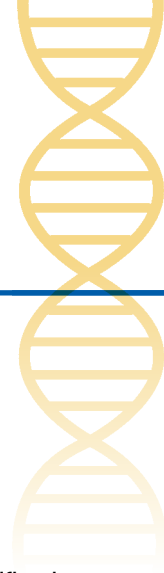
Scott's focus has been to educate and train students and practicing pharmacists to provide services that will enhance the patient's quality of life. She is a frequent lecturer on medication error reduction, quality improvement, and methods to redesign pharmacies to provide optimal care.



*Areas of Emphasis Help Students*

# Rise Above the Rest

By Erin Jerico, Pharm.D. Candidate, Class of 2013



As the pharmacy job market, as well as residency programs, become more competitive, the WVU School of Pharmacy strives to make its student pharmacists stand out amongst the crowd. The School now offers three areas of emphasis or certificate programs: clinical pharmacy practice, gerontology, and research.

Student pharmacists may apply for the area of emphasis in clinical pharmacy in the fall of their second year of the Pharm.D. professional program and five applicants are chosen. The program is designed to better prepare these student pharmacists for a post graduate year 1 (PGY-1) residency by arming them with a strong background in clinical pharmacy.

"We hope that students will complete the area of emphasis with enhanced patient care and communication skills and a very clear understanding of pharmacist's role in a clinical environment," **Lena Maynor, Pharm.D., BCPS**, director of Advanced Pharmacy Practice Experiences (APPE), said.

To accomplish this, students take elective courses in professional and clinical development and complete four APPE rotations involving direct patient care. They will also complete an additional rotation in poison control or drug information and one in health system administration. In addition to gaining valuable background knowledge, students also complete a research project with a faculty mentor and present their findings at a national meeting or submit them for publication in a journal.

Student pharmacists may apply for the graduate certification in gerontology in their first or second professional year. The program is part of the University certificate program that is provided through the WVU School of Social Work. Students complete courses on the fundamentals of gerontology, geriatric pharmacotherapy, and public policy of aging in addition to two electives of their choosing. The certificate program is designed to educate the student on the effects of aging, unique needs and experiences of the elderly, the impact of policy on aging, and unique pharmacotherapeutic needs of the elderly.

"I hope that students will develop an interest in learning more about geriatrics and being committed to providing the best care that they can to older individuals," **David Elliott, Pharm.D.**, professor and associate chair, Department of Clinical Pharmacy-Charleston Division, said.

An area of emphasis in research is intended to improve a student pharmacist's critical thinking and problem solving skills, increase their preparedness for residency programs and other positions in which proven analytical skills are desired, and contribute new knowledge to the profession of pharmacy. Students complete 6-12 credit hours in at least three core research courses and complete an original pharmacy-related research project under the mentorship of a faculty member. After completion of the project, the student pharmacist must present and defend their project to a certification committee. This presentation requires a written thesis in addition to the oral presentation and defense. Student pharmacists may also complete one of their APPE rotations devoted to full-time research.

The areas of emphasis pathways give student pharmacists a competitive edge upon graduation. They will also provide them with additional knowledge and skills to excel in the world of residencies and their careers.

These opportunities are just the beginning for student pharmacists at WVU. More programs are in developmental stages and existing ones are always being evaluated to maximize the benefit to student pharmacists.

*Alumni and Friends: If you have an idea or are interested in discussing opportunities/collaborations that can be developed with you or your company, please contact us.*





# STAMATAKIS

## *Receives Clinical Achievement Award*

# Chase

## Selected as AACP President-Elect

**Dean Patricia Chase, Ph.D.**, has been selected as president-elect of the American Association of Colleges of Pharmacy (AACP).

Dr. Chase will serve as the AACP 2013–2014 president-elect, 2014–2015 president, and 2015–2016 immediate past president.

Chase has been active in AACP for many years. She has taught academic leadership at the Academic Leadership Fellows Program for the past nine years and has served both as chair and secretary of the Council of Deans and chair of AACP's Women Faculty Special Interest Group (SIG). She was also the lead editor for the AACP *Dean's Compass: Practical Advice for Achieving Excellence* and served as a facilitator for the Institute for Pedagogical and Curriculum Change and the New Teacher's Seminar.

"I am thrilled to have been selected as AACP's president-elect," Chase said. "With the Affordable Health Care Act, there is tremendous opportunity for academic pharmacy to educate future pharmacists to become key providers in team-based care models."

Chase is the third dean in the history of the WVU School of Pharmacy who will serve as AACP president. J. Lester Hayman, the first dean of the WVU School of Pharmacy, was AACP president from 1948–1949, and Raphael O. Bachmann, second dean of the school, was president from 1969–1970.

Chase will be installed as president-elect at the AACP Annual Meeting in July 2013. She will be active in this position on AACP's Board of Directors until she begins her term as 2014-2015 President.



**Mary K. Stamatakis, Pharm.D.**, associate dean for academic affairs and educational innovation and associate professor of clinical pharmacy in the West Virginia University School of Pharmacy, was the recipient of the 2012 Jerry Siegel Clinical Achievement Award.

Dr. Stamatakis received the award at the 2012 American Society of Health-System Pharmacists Midyear Clinical Meeting in December. The award recognizes an alumnus of the Ohio State University Wexner Medical Center Pharmacy Residency Program.

"I am honored to have been selected for this award," Stamatakis said. "Residency programs really help prepare pharmacists to be able to provide superior patient care in clinical practice. My residency program gave me a great foundation in patient care and teaching. I hope to pass along the valuable knowledge and experience I gained to student pharmacists and residents at the WVU School of Pharmacy and WVU Hospitals to help them in their chosen career paths as either teachers or practicing clinical pharmacists."





## Robson Selected for Inaugural Fellowship

**Matthew Robson** was awarded a fellowship opportunity to further develop his leadership skills and advocacy efforts. He was one of 13 fellows nationwide selected for the inaugural American Society for Pharmacology and Experimental Therapeutics (ASPET) Washington Fellowship Program. ASPET is a scientific society, located in Bethesda, Maryland, that deals with basic and clinical pharmacological research. The fellowship is awarded to any graduate students, postdoctoral trainees, or researchers — no more than four years past the completion of their postdoctoral training — who have a strong interest in science and its connection with public policy. ASPET will be training Robson and other fellows to advocate for biomedical research and increased funding for the National Institutes of Health on Capitol Hill in Washington, D.C., as well as in their local areas. Fellows will also have the opportunity to attend the ASPET Annual Meeting to discuss their experiences. Robson says the importance of biomedical research funding and lack of scientists to advocate for it is what interested him in applying for the fellowship. “I think graduate students tend to forget that a lot of their research areas get a significant amount of money from government sources or tax payers,” Robson said. “There is no one better to advocate for this funding than scientists, as long as they learn how to advocate effectively.” He will be completing his research, which focuses on the treatment of depression and drug abuse, and earning his Ph.D. in Pharmaceutical and Pharmacological Sciences in the summer of 2013.



## Bhattacharjee Receives Award for Appalachian Research

**Sandipan Bhattacharjee** was a recipient of the American Public Health Association's (APHA) 2012 Student Paper Competition award. He was given the opportunity to present his research at APHA's 140th annual meeting in San Francisco on October 30. The award was presented to five students nationwide after all submissions had been extensively reviewed. Bhattacharjee presented his research, “Electronic Medical Records and Identification of Individuals with Morbid Obesity in a Rural Appalachian Population.” He conducted his research under the mentorship of Usha Sambamoorthi, Ph.D., professor in the Department of Pharmaceutical Systems and Policy. The purpose of Bhattacharjee's project was to examine how Body Mass Index (BMI) is documented in Electronic Medical Records (EMRs) in the Appalachian region and then evaluate if the documentation in EMRs is helpful to physicians and other health care professionals in providing better care to patients. By documenting BMI in Electronic Medical Records, physicians and health care professionals can provide additional care to patients by monitoring their weight, providing patient counseling, providing follow-up care to those who need it, and monitoring if any other health conditions caused by obesity start to appear. Bhattacharjee is a student in the Pharmaceutical and Pharmacological Sciences Health Outcomes Research pathway.



## Armstead Receives First Place for Research

**Andrea Armstead** received a first-place podium presentation award for her research on the effects of hard metals on lung cells. Armstead presented her research at the 4th Annual American Association of Pharmaceutical Scientists (AAPS) Pittsburgh Chapters Student Research Symposium. Student chapters of AAPS provide career development opportunities for graduate students interested in the field of pharmaceutical sciences, and the annual symposiums give post-doctoral researchers, pharmacy, and graduate students a chance to showcase their research. Armstead was one of six abstracts selected to provide an oral presentation. Her presentation, “Hard Metal

(WC-Co) Nanoparticles Induce Cellular Toxicity and Apoptosis in a Dose-Dependent Manner,” dealt specifically with the effects of tungsten carbide cobalt, a hard metal often used as a coating for tools in the mining and drilling industries. As tools break down over time, particles containing tungsten carbide cobalt are released into the air and can create hazardous health effects if breathed in. Armstead's tungsten carbide cobalt research is supported through the American Foundation for Pharmaceutical Education (AFPE) 2012 Pre-Doctoral Fellowship she received. AFPE Fellowships are awarded to outstanding pre-doctoral students nationwide, who have completed at least three years of graduate study, to encourage them to continue their pursuit of pharmaceutical sciences. “I want to be an expert in nanotoxicity so that I can help drive the research which will ultimately improve healthcare, determine guidelines for occupational exposure limits, and help develop effective policies regarding the use of nanomaterials in the future.” Armstead received her undergraduate degree in biochemistry from Washburn University. She will graduate from the WVU School of Pharmacy's Pharmaceutical and Pharmacological Sciences program in May 2014.



# Ph.D. Alumni

# Spotlight

## NEEL SHAH

**Neel Shah, Ph.D.**, is the Global Health Economics Manager at Amgen, Inc., in Thousand Oaks, California. Dr. Shah received his graduate degree from the WVU School of Pharmacy Pharmaceutical and Pharmacological Sciences Graduate Program in December 2012 where his area of focus was the Health Outcomes Research pathway.

Shah and his team at Amgen work to develop an integrated research program to meet the strategic needs of Amgen's products. In addition to serving as the content expert for specific projects, he executes, coordinates, and oversees research activities.

When he is not working on his research or traveling to meet with opinion leaders, vendors, or to make presentations, Shah takes full advantage of everything southern California has to offer, whether it's driving down the Pacific Coast or enjoying a meal in one of many outstanding restaurants. "In the winter, you can go skiing in the morning and watch the sunset by the beach in the same day," he said.

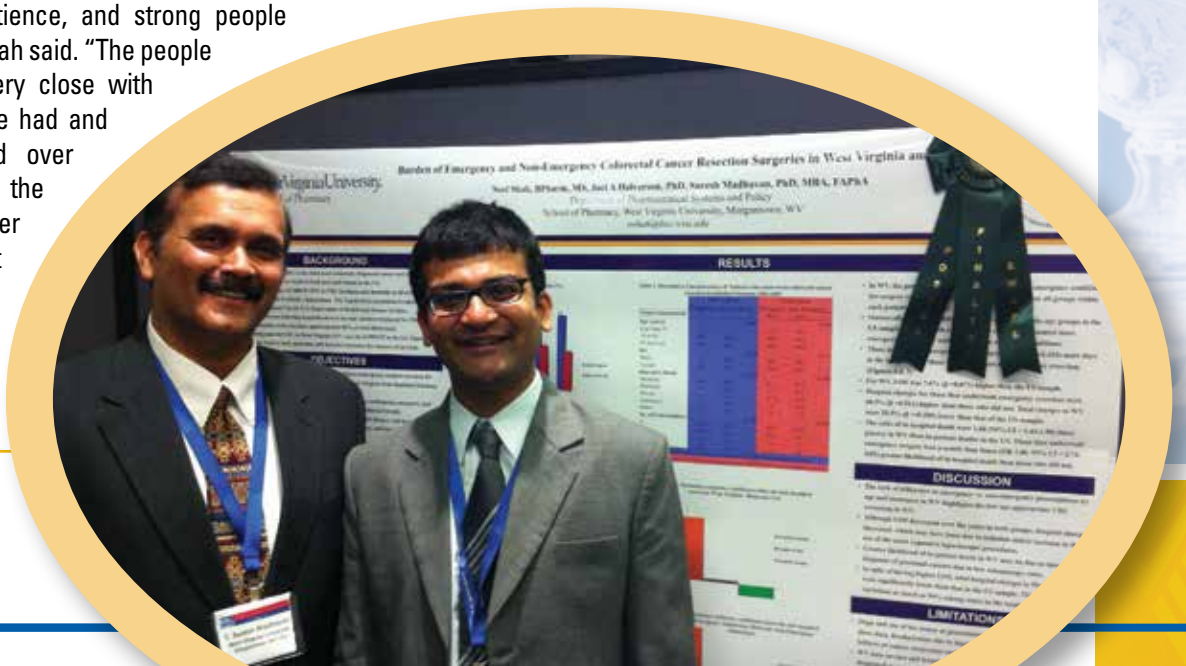
Shah attributes his success at work to his education and support from the WVU School of Pharmacy.

"Besides the science and education of outcomes research, Dr. Madhavan's team and my fellow graduate students instilled resilience, patience, and strong people management skills," Shah said. "The people in the program are very close with each other. The fun we had and research work spilled over from the offices at the Health Sciences Center to professors' houses. It was really like family."

**S. Suresh Madhavan, Ph.D.**, professor and chair of the Department of Pharmaceutical Systems and Policy, was an important person in Shah's time earning his graduate degree.

"Dr. Madhavan's support through a period of personal strife is something I will always value," he said. "He made sure that when I came back from an extended stay in India my work and presence remained seamlessly integrated with the School. His level of knowledge and keen sense of the healthcare environment in the country is something I aspire to achieve."

Dr. Shah is thankful for obtaining his Ph.D. degree and being able to start his career at Amgen. When asked if he had words of advice for current students in the Pharm.D. and Ph.D. programs he stated, "Pharm.D. students, try exploring the world of Health Economics and Outcomes Research. It has given me a broader insight into the workings of the Industry and Government settings. If you get the opportunity to intern in the pharmaceutical industry or for the government – take it. Ph.D. students, most of us know whether we want to be in academia or industry, so try to identify this as early as possible in your studies and work towards it immediately."



Dr. S. Suresh Madhavan (l)  
with Dr. Neel Shah (r)

# DISASTER TRAINING

By Chloe Detrick, *Public Relations Intern*

## ELECTIVE *Provides Benefits for the State*

**E**very year, our student pharmacists have the option to participate in a unique elective that helps enhance their preparedness in unavoidable disaster settings.

An initial grant through the Health Resources and Services Administration (HRSA) Hospital Preparedness Grant program to the West Virginia Poison Center (WVPC) allowed the WVU School of Pharmacy to offer its first Strategic National Stockpile (SNS) and Weapons of Mass Destruction (WMD) Task Force program in 2003. A portion of the yearly HRSA grant that the WVPC has continued to receive has allowed Task Force training sessions to be offered yearly to WVU student pharmacists and alumni since that time.

The SNS is a program in which the federal government stores large quantities of pharmaceutical and medical supplies for states to use after they have exhausted their own resources following a WMD event or other large-scale public health emergency. States and their local governments are required to develop plans to receive these SNS assets and deliver them to the public and to health care facilities as needed.

To learn how they can help state and local governments prepare for — and respond to — a weapons of mass destruction event or public health emergency, student pharmacists can opt to add the three semester WMD and Disaster Planning elective to their course schedule. The elective focuses on informing them about chemical, biological, and nuclear weapons of mass destruction; paninfluenza response, and the SNS program, in addition to providing hands-on training on how to set up and operate a mass dispensing or mass vaccination site.

During the first semester, students learn about recognizing and managing exposures to chemical, biological, and nuclear weapons in addition to learning the components that go into state and local Strategic National Stockpile planning. During the second semester, students complete online incident command system training — required by all agencies involved in disaster response — and attend a class which provides an in-depth discussion of state

and local planning components. During the third semester, students participate in an actual state or county disaster drill or drill planning session.

**Dr. Elizabeth Scharman**, professor at the WVU School of Pharmacy and director of the WVPC, conducts the WMD trainings and is the course coordinator for the elective course. Dr. Scharman says she chose to utilize her expertise in managing poison and chemical exposures, along with disaster planning and emergency service from working as a hospital pharmacist, to incorporate a greater role for pharmacists when it comes to managing disaster relief.

“After September 11, 2001, the whole idea of weapons of mass destruction and disaster planning made a huge leap,” Scharman said. “Most of the continuing education opportunities related to bioterrorism events were geared towards physicians and nurses, which I found shocking considering the mass numbers of antibiotics and antidotes that were in need of distribution.”

Scharman says that West Virginia University is the only university in the state that offers a WMD/disaster planning-related course. The WMD and Disaster Planning elective not only benefits the 55 counties of West Virginia, but also helps student pharmacists enhance their attentiveness in crisis situations and increase their marketability to potential employers.

“Hospitals are gradually increasing the number of personnel that are required to have this skill,” Scharman said. “These students will already have the incident command training under their belts and will be able to go to their potential employer with this valuable asset.”

When asked what the most essential component of the WMD Task Force training is, Scharman said, “The most important thing to remember as a pharmacist going into practice is that you don’t know what you don’t know. Many students don’t have the option that West Virginia University students have to learn about the WMD, disaster planning, and SNS programs. I think allotting some structured time to learn about these programs is crucial.”







# Future Pharmacists

Kyle Jacob Behrens is the Future Pharmacist of **Leslie (Lewis) Behrens, '04.**

**A**



Sawyer James Fairchild is the Future Pharmacist of **Brianne (Lykins) Fairchild, '03,** and her husband, Shane. Sawyer joined big sister, Shelby Grace, in April 2011.

**B**

**Khalid M. Kamal, '05 Ph.D. program,** is proud to present his Future Pharmacist, Aarib Ahmed Kamal.

**C**



**D**

**Kimberly Kelly,** associate professor in the Department of Pharmaceutical Systems and Policy, is proud to present her little Future Pharmacist, Cecilly Michelle Kelly.

**E**

**Ann (Sullivan) Lambert, '01,** and husband, Joseph, are the proud parents of Future Pharmacist Seth Joseph Lambert.

**Stephanie (Warfel) Neal, '07,** presents her Future Pharmacist, Edward.

**F**

Lyla and Luke are the Future Pharmacists of **Jamie Simons, '07.**

**G**

**Michael White, '04,** and **Christina (Edwards) White, '03,** are the proud parents of twin Future Pharmacists Avery and Gabriel.

**H**



## Calling all new moms, dads, and grandparents!

Have you recently had a little bundle of joy arrive at your home? The School of Pharmacy wants to know! Please send an e-mail with news about your baby or grandchild to Dean Patricia Chase at [pachase@hsc.wvu.edu](mailto:pachase@hsc.wvu.edu) to receive a "Future Pharmacist" baby shirt (shirt is only available in size 6 months). In exchange, Dean Chase asks that you send a photo of your new "Future Pharmacist" to include in the next issue of *The Showglobe*.

# Care



The profession of pharmacy is one of caring and compassion, so it's no wonder **Bob McDonald, '79**, chose to pursue pharmacy as his career. McDonald recently traveled over 1,700 miles in order to provide health care services to communities in El Salvador.

McDonald learned of the opportunity to travel to El Salvador from his son, Ben, a dental student at Virginia Commonwealth University, who is a member of VCU's Christian Medical & Dental Association.

"Ben encouraged me to participate," McDonald said. "When he found out that pharmacy students from VCU weren't able to attend, he immediately picked up the phone and called me."

Approximately 43 people consisting of dental and medical students, medical residents, a physical therapist, a pharmacy technician, an obstetrician and gynecologist, and two pharmacists participated in the trip. Team members were asked to bring over-the-counter medications such as pain relievers and cough and cold medications. These medications were then loaded into plastic crates and taken to the clinics.



# cross the Miles



McDonald and son, Ben

The first point on the trip was La Casa de mi Padre, an orphanage in San Salvador. The orphanage is home to between 40-50 children, but the group also provided health care services for surrounding community members.

As one of the pharmacists, McDonald provided community members with much needed vitamins, OTC medications, provided certain prescriptions, and treated skin infections. One of the most memorable experiences for McDonald did not take place in the area set up to serve as the pharmacy. It was in the area serving as the eye clinic.

“There was an elderly gentleman who came in to have his vision checked and possibly receive a pair of glasses,” McDonald said. “After the exam, the man was given glasses as he was in need of them, and he just started crying. We came to find out that this was the first time in all his years that the man was able to see.”

The group then moved to Santo Tomas where they provided health care services to the townspeople, and ended their journey with a clinic in La Libertad. Overall, the group saw between 500-600 patients.

McDonald stated that the personal feelings he had from helping the children and community members were almost beyond words.

“The reward we received from helping them was tenfold,” he said. “Unless you do something like this, I don’t think people realize that what you receive in return is awesome. The feeling of helping others in need, the looks on their faces, their smiles...it was worth it.”

McDonald thanks the WVU School of Pharmacy in providing him with the education he can use to help others.

“I truly appreciate the education I received from the School of Pharmacy,” he said. “God blesses you with certain talents, and I was able to help others because of them. I encourage our current student pharmacists, and alumni as well, to seek out these types of opportunities. When I was a student, the only opportunity we had was to travel to Alaska. If these types of opportunities arise, take them. See how you can truly benefit from your education and the profession.”





# Upward Bound Partnership

*further*

# Student Learning



**Dr. Gina Baugh's** enthusiasm for educating our student pharmacists while helping the community is evident through her dedication to the service learning portion of her classes.

“I think it’s just that I see that there are organizations in our community that serve those in need – and those needs can range from health care services and health management to educational needs — and what a perfect match this is to raise awareness and provide opportunities to our students so they become well-rounded individuals as well as well-rounded pharmacists.”

Baugh is the Director of the Introductory Pharmacy Practice Experiences (IPPE) program. While she teaches courses in the first three years of the curriculum, it is during the second year through service learning activities that she opens our students’ eyes to the needs of the community. She knows that being able to provide these hands-on community experiences to our students gives them the opportunity to see how important the role of a pharmacist is in keeping the community healthy while at the same time showing students that the profession of pharmacy is one of compassion.

Baugh and the WVU School of Pharmacy were partnered with Upward Bound, a U.S. Department of Education



TRIO-funded program that serves high school students who are academically at risk or may be the first in their family to pursue higher education. Upward Bound's main goals are to increase graduation rates by helping students overcome the academic, social, and cultural barriers associated with earning a college degree.

"After looking through the potential partners, I felt the School could really help to meet the goals of Upward Bound," Baugh said. "Upward Bound specifically partnered with us to expose students to careers in health sciences and the academic rigors that take part in those careers."

Under Baugh's guidance, a group of second-year student pharmacists spent their Fall 2012 semester creating a project for Upward Bound students in the Spring 2013 semester.

"The overall goal of our activity was to help the students of Upward Bound get a better grasp of what pharmacy and other health sciences schooling demands," **Eric Likar, a P-2 student pharmacist** from Penn Township, Pa., said. "Our project group members are proud to be student pharmacists, and we are excited to work with Upward Bound and share our journey of what we went through to get to where we are. We hope that we help impact the students' lives by working with them to better prepare for college."

Approximately 30 Upward Bound students participated in the group's first activity. The morning session provided the participants with presentations on health topics. The afternoon session lead the students through a health sciences education crash course on tuition, time management, class selection, study habits, as well as participating in lab activities student pharmacists would have in class.


Franchesca Nestor, director, West Virginia Campus Compact, was very excited about working with the WVU student pharmacists on the project.

"The health information the WVU School of Pharmacy students provided to Upward Bound youth will not only be a valuable educational experience for the participants, but also for the students themselves as they combine academic learning with real-world

implications," Nestor said. "The series of workshops on health issues will provide youth in our community with important information they might not have otherwise, and keeping communities healthy helps ensure long-term positive outcomes for everyone."

The Upward Bound project was funded by a \$5,000 grant Dr. Baugh received from the WVU Center for Civic Engagement to develop a service project. The grant was made possible by West Virginia Campus Compact, an initiative of the West Virginia Higher Education Policy Commission, through its 2012 Campus-Community LINK project. Under this program, college faculty members are matched with community organizations to create projects that meet the course's academic requirements while also serving and meeting the needs and goals of the community.

The grant provided funding for the transportation of the Upward Bound students to the activity as well as funded the purchase of scientific calculators and USB drives. "We feel that these two educational tools are vital for a college student, and we want Upward Bound students to be prepared in every way possible," Likar said.

"I was thrilled that the WVU School of Pharmacy was chosen as the recipient of one of the grants," Baugh said. "Our students did an incredible job working with the Upward Bound students. They were able to provide a great educational experience and tools to help participants with their studies, and it was possible to give the Upward Bound students this experience because of the funding we received. I hope that all the students enjoyed themselves and were encouraged to pursue careers in health sciences professions." 



# ALUMNI *News*

**Vince Anido, '75 R.Ph. and '78 M.S.**, was named Chairman of Aerie Pharmaceuticals Board of Directors and was appointed to the Board of Directors for Depomed, Inc.

**Emily R. French and S. Alexander Winans, both Class of 2011**, were married on September 1, 2012, in Pittsburgh, Pennsylvania. Several fellow Mountaineers were in attendance and "Country Roads" was played at the reception. Congratulations Emily and Alex!

**Chris Vaught, '95**, was named to West Virginia Executive magazine's "Young Guns 2013" list, an exclusive roster of exceptional, accomplished young professionals who drive success in the state. Vaught and other 2013 recipients were honored at a reception at the West Virginia governor's mansion on November 15.



## Apothecary Ball

The School's second annual Apothecary Ball was held at the Erickson Alumni Center on Groundhog Day. Students and faculty had a great time at the winter semi-formal event.



(l-r) P-1 Chelsea Macias, Assistant Dean Ridgway, Dean Chase, and P-1 Alissa DuVall

## Milestones

Dr. Ponte celebrated a very special milestone in January!



## Class of 1978 Celebrates!

The Class of 1978 celebrated their 35th reunion on April 27. Special thanks to Rich Mountjoy for coordinating the event.



## *Alumni* SIGHTINGS

(l-r) **Dr. Ginger Scott**; **Thomas Menighan, '74**, (Executive Vice President and CEO, APhA), **Frank McClendon** (COO of CompreCare), **Dean Patricia Chase**, and **Brian Lawson, '08**, (Director of Professional Affairs, Board of Pharmacy Specialties) at the Remington Banquet at the 2013 APhA Annual Meeting.

## In *Memorian*

**Max E. Mahlke, Jr., '62**, passed away March 31, 2013.

**Stephen Rinehart, '86**, passed away on February 12, 2013.

**Herman F. Slaughter, '50**, passed away November 28, 2012.

**Goff Summers, '49**, passed away November 22, 2012.

# Pharm. D. Student and Organization *News*

The **WVU ASHP-SSHP** chapter was recognized by the American Society of Health-System Pharmacists for 2012-2013. "It is an honor to be recognized by the national body in pharmacy that helps to advance health-systems pharmacy practice in our country. We are very grateful here at the WVU School of Pharmacy chapter to be backed by ASHP," **P-3 Ryan Fell**, president of the WVU ASHP-SSHP chapter, said.



ASHP-SSHP members (front row l-r) **Ryan Fell** and **Cara Milburn** (row two l-r) **Kirsten Garman**, **Sarah Mallow**, **Kelsey Bailey** and **Brittany Reed** (row three l-r) **Meagan Greene** and **Tori Capozzi** (back row l-r) **Stephanie Perkins** and **Zac Post**

## POSTER PRESENTATIONS

13 student pharmacists presented posters at the ASHP 2012 Midyear Meeting in Las Vegas: **P-4s Sarah Bowen, Jordan McPherson, Linley Mild, Rachel Mitchell, Courtney Morgan, Keri Morgan, and Kevin Pritt**; **P-3s Cara Milburn, Valerie Palmer, Kara Piechowski, Katelyn Pontore, Zac Post, and Cory Weaver**. See the full photo album on our Facebook page!



## POLAR PLUNGE

Members of **Phi Lambda Sigma** participated in the Polar Plunge 2013. The team braved the chilly waters of the Monongahela River and raised \$461 for Special Olympics West Virginia. See the full photo album of the Polar Plunge on our Facebook page!

PLS Polar Plunge team members (l-r) **Kirsten Garman**, **Sarah Duckwall**, **JoeMichael Fusco**, **Molly Cline**, **Sarah Mallow**, and **Kelsey Hoskinson**

## APHA-ASP

ASP received the Region 2 Operation Diabetes Award at the APHA Midyear Regional Meeting (MRM) in Morgantown. Also, kudos to our student pharmacists who worked so hard coordinating this event with co-host the University of Charleston: **P-4 Linley Mild** (chair); **P-2s Molly Cline, Nikkie Farabaugh, and Lorraine Arnold**.

Operation Diabetes Chair **P-3 Katherine Mabry** (center) accepts the award from (l) Hazel Atienza, Thomas Jefferson University, and (r) **P-4 Kristin Showen**, WVU School of Pharmacy.



Photo by Maria Sellas, P-2

(l-r) **The Anido family: Angie Nicholls**, daughter; **Brian Nicholls**, son-in-law; **Nicole Anido**, daughter-in-law; **Chloe Anido**, granddaughter; **Cassie Butts**, daughter; **Ben Butts**, son-in-law; **Patty Anido**, wife; **Vince Anido**, son; **Aidan Anido**, grandson; and **Dr. Vince Anido**



# SUPPORT

## *That Changes Lives*

**F**or alumnus **Dr. Vince Anido, '75 and '78**, giving isn't just about providing monetary support. It is about making a significant impact on the lives of student pharmacists.

Dr. Anido, together with his wife Patty Chambers Anido, established the Anido Family Pharmacy Scholarship in the amount of \$50,000. The scholarship provides assistance to deserving students currently enrolled in the WVU School of Pharmacy.



Kirsten Garman and Dr. Anido

Anido graduated with a bachelor's degree in pharmacy in 1975 and a master's degree in pharmaceutical sciences with a focus on pharmacy administration in 1978. He is an accomplished and respected leader in the ophthalmology industry and is recognized for over 37 years of multinational management experience in the health care field.

Over the years, Dr. Anido has demonstrated his passion for WVU and the School of Pharmacy by supporting multiple activities including participating in the inaugural summit of the Health Sciences Center's Research Advisory Council, establishing the WVU School of Pharmacy-ISTA Fellowship in Medical Communications, supporting student professional travel, meeting with groups of students to discuss career pathways,

and currently serving as a member of the School's Comprehensive Capital Campaign Committee. The newly established Anido Family Pharmacy Scholarship is yet one more way Anido and his family supports WVU, but, more importantly, reinforces their commitment to changing the lives of students.

"I wanted my gift to make an impact and be meaningful to students," Anido said. "My children, who are in their late 20's and early 30's, would tell me about their classmates who were struggling with debt during school and after graduation. My wife, Patty, and I were fortunate that we were able to make sure our children didn't have those types of worries when they graduated and were starting their lives, so we want to do the same with student pharmacists."

"Vince has been extremely supportive of the School throughout my tenure as dean," Patricia Chase, Ph.D., the Gates Wigner dean of the WVU School of Pharmacy, said. "The cost of an education and student debt continues to rise, so scholarships like the Anido Family Pharmacy Scholarship play an even greater role in their ability to pursue their career goals of becoming a pharmacist. The impact that this scholarship will have on a future pharmacist's life is immeasurable."

The Anidos joined the School of Pharmacy on Friday, April 19, for the Annual Scholarship and Awards Convocation and presented the inaugural scholarship to **P-3 Kirsten Garman**. Kirsten, a first-generation college student from Johnstown, Pennsylvania, submitted an exemplary essay describing a clear vision of her professional plans following graduation.

*Interested in learning more about how you can support student pharmacists through scholarship? Please contact Ms. Anna Rittenhouse, Director of Development, at [arittenhouse@hsc.wvu.edu](mailto:arittenhouse@hsc.wvu.edu) or 304.293.7731.*







# Roger Cole

JULY 1953-OCTOBER 2012

## GROWING A LEGACY

For **Mr. Roger Cole, '76**, providing for his patients, staff, and community was not just good business, it was a life-long commitment.

Cole opened Moundsville Pharmacy, then known as the Medicine Shoppe, in 1980 with very humble beginnings. While deciding to open the pharmacy merely one week prior to its official grand opening, Cole found himself able to “count the cars” passing by along Route 2 on his very first day. The slow start proved to be short-lived, though, and soon-to-be success was eminent as Cole and his team of just two began making an impact on the health of the Moundsville community for years to come.

Cole’s clear vision and drive to steer his community in a positive direction proved to be the keys to success, as Moundsville Pharmacy recently celebrated over 30 years of continued service. Through Cole’s efforts, Moundsville Pharmacy has developed an extensive compounding service, a wide-range of pharmacist-administered immunizations, disease state one-on-one consultations and education, a therapeutic shoe program, and a comprehensive bio-identical hormone replacement therapy service. Staffed with four pharmacists and six pharmacy technicians, Moundsville Pharmacy continues to flourish and serves many upper Ohio Valley communities.

Today, the operation of Moundsville Pharmacy continues through the efforts of his business partner, **Jason Turner, Pharm.D., '03**, and his staff.

“Thanks to Roger’s guidance, leadership, and perseverance, we have developed into the pharmacists and technicians that we are today. What we learned from Roger continues to impact the care we provide our patients each and every day. His commitment to pharmacy and patient care has afforded all of us the opportunity to a professionally rewarding career of serving the patients of our community.”

Cole dedicated his career to not only his patients, but also to what he believed is the most important part of the profession — its future pharmacists. His loyalty to the WVU School of Pharmacy continuously remained, as all of his pharmacists are WVU School of Pharmacy alumni. He not only served as preceptor to countless students, but also encouraged his colleagues to drive the profession through his work in the Ohio Marshall County Pharmacists Association and West Virginia Pharmacists Association and as a member of several WVU SoP committees and organizations.

“Roger was one of the most dedicated practitioners I’ve ever encountered,” **W. Clarke Ridgway, R.Ph.**, assistant dean, Office of Student Services, said. “His dedication took many forms; when asked if he could possibly accept another rotation student at the last minute, he routinely said yes; when asked to come to Morgantown to speak to a class or group of students, he never declined; when approached to take on an officer position within the alumni organization, he always agreed to do so; when asked for any information or suggestions on any school-related matter, he was always one of the first to respond; when it came to scholarships, his generosity knew no bounds.”



“Roger was a true agent of change in advancing the practice of pharmacy in West Virginia,” **Ginger Scott, Ph.D.**, professor and director of Continuing Education at the WVU School of Pharmacy, said. “He was an entrepreneur who was constantly implementing new pharmacy services to improve the quality of life of not only his patients at Moundsville Pharmacy, but also individuals within the community. He was a true professional whom everyone loved and who advanced pharmacy practice in West Virginia because of the dedication and care he exhibited to his patients, colleagues, and community.”

“For almost 15 years, Roger was a regular feature in my Pharmacy Management (PHAR 728) class,” **S. Suresh Madhavan, Ph.D.**, professor and chair of the Department of Pharmaceutical Systems and Policy, said. “He was typically part of a panel of distinguished pharmacists who came to share their managerial experiences and answer questions from the students. Roger’s interesting story of owning a franchise pharmacy to becoming an independent and progressive patient-oriented pharmacy owner always grabbed the students’ attention. Roger’s pleasant and unassuming style and interesting talk about being your own boss — free to implement whatever patient care services you want — was always a hit with the students.”

*The Roger S. Cole Memorial Scholarship has been established in Roger’s honor. To follow his lead and provide your support for our future pharmacists, please contact Ms. Anna Rittenhouse, Director of Development, at [arittenhouse@hsc.wvu.edu](mailto:arittenhouse@hsc.wvu.edu) or 304.293.7731.*



# Caring for West Virginia's

# Elderly

*A*s the population of West Virginia ages, pharmacists must adapt to the unique health care needs to better serve their elderly patients.

**David Elliott, Pharm.D.**, professor, Department of Clinical Pharmacy-Charleston Division, practices, teaches, and conducts research in geriatrics. As the pharmacist in the Charleston Area Medical Center (CAMC) Geriatrics Clinic, he sees firsthand the difference a pharmacist can make on the quality of life of elderly patients and strives to teach his students the importance of elderly care and treatment.

“If we are looking to serve the people of our state, we also need to teach to serve the people of our state,” he said.



In November 2012, Dr. Elliott was named Director of the West Virginia Geriatric Education Center (WVGEC). Since its inception in 2007, the WVGEC has been providing professional training to students and health practitioners regarding the diagnosis, treatment, and prevention of health problems affecting the elderly.

Funded under the Public Health Services Act by the Health Resources and Services Administration (HRSA), the WVGEC — housed within the Charleston Division of the WVU Health Sciences Center — is a conglomerate of partnerships that include the Charleston, Morgantown, and Eastern Divisions of the West Virginia University Health Sciences Center, Marshall University School of Medicine, WV School of Osteopathic Medicine, and Northern, Eastern, and Southeastern WV Area Health Education Centers (AHEC). The partnerships work together to improve the lives of seniors across the state by providing an interpersonal education system to those who care for the elderly. The Center works to provide training programs, lunchtime learning sessions, and accredited courses for those who wish to further their geriatric knowledge and skills.

“WVU provides education for the broadest range of health professionals and has quite a long history in geriatric emphasis,” Elliott said. “West Virginia’s residents over the age 65 is the largest growing sector of our population and is the second highest, by percentage, in the country. We need to promote an emphasis in providing care, training specialists, and involving everyone in this process.”

Elliott not only teaches WVU student pharmacists the importance of health care for the elderly, but he also directs the post-graduate year 2 pharmacy practice residency in Geriatrics at CAMC.

“We really try to work with our students before they graduate, especially those who have an interest in geriatrics and may have pursued the area of emphasis certification in gerontology, and it’s great to be able to have a residency program for those targeting their career and studies to the care of the elderly,” he said.

Through Elliott’s education of student pharmacists and residents, his practice, and his leadership roles in centers specifically designed for the care of the elderly, he is at the forefront in helping change health care for the aging population of West Virginia.



# Going to *Beautiful* LENGTHS

If you remember the television show *The Brady Bunch*, you may recall Marcia's ritual of brushing her hair 100 times each night. While **Jon Wietholter, Pharm.D.**, assistant professor in the Department of Clinical Pharmacy, didn't follow Marcia's advice, he did go to some amazing lengths all in the name of giving.

About three years ago, Dr. Wietholter heard about Pantene's Beautiful Lengths program — a program between Pantene and The American Cancer Society that provides wigs made of real hair to women with cancer. The wigs are given to the American Cancer Society's wig banks and are then provided to cancer patients across the country free of charge.

"I was looking for ways to give back and after I heard about this program, I knew it was something I wanted to do," he said.

After discussing the project with his wife, Carrie, Wietholter set his sights on growing his hair for the donation. It took approximately two years to grow to the donation length of eight inches.

"It may have been different seeing a professor with long hair, and I may have looked a little eccentric for a while, but the fact that you are truly giving of yourself to someone who is in need really made the experience worth it," he said.

He recently received his letter from Pantene stating that the hair donation was received and will be processed. So would he grow his hair again? In a heartbeat.

"If you are looking for a way to give back, I highly recommend a program such as this," Wietholter said. "It's not difficult and it's not something you need to train for. There really isn't any reason to not do it."

If you would like to learn more about the Beautiful Lengths program, visit the Pantene website at [www.pantene.com](http://www.pantene.com).



## Student Pharmacists Recognized for Service to Community

Twelve student pharmacists were presented with the Presidential Volunteer Service Award by the WVU Center for Civic Engagement. The award was created by the President's Council on Service and Civic Participation to honor Americans who are dedicated volunteers and encourage the people around them to get involved.

**P-3s Jennifer Alastanos** of Bridgeport, W.Va., **Kelsey Bailey** of Pineville, W.Va., **Mark Painter** of Cross Lanes, W.Va., **Kara Piechowski** of Sutton, W.Va., **Katelyn Pontore** of Edinboro, Pa., **Zachary Post** of Clarksburg, W.Va., **Kristen Thomas** of Summersville, W.Va., and **Kelly Wickline** of Oak Hill, W.Va., received the bronze-level award for completing more than 100 hours of service to the community.

**P-3 Cara Milburn** of Camp Hill, Pa., and **P-4s Alexandra Lawther** of Moundsville, W.Va., **Danielle Lloyd** of Charleston, W.Va., and **Megan McCluskey** of Cross Lanes, W.Va., received the silver-level award for completing more than 175 hours of service to the community.

The student pharmacists earned their service awards by volunteering in a variety of activities ranging from participating in local fundraisers and awareness walks, to assisting with health fairs, to preparing food and delivering food baskets to those in need. The students were honored for their dedication to improving the communities around them.



Front row (l-r) **Kristen Thomas**, **Kelly Wickline**, and **Jennifer Alastanos**  
Back row (l-r) **Kara Piechowski**, **Cara Milburn**, **Kelsey Bailey**, **Zac Post**, and **Mark Painter**  
Not pictured: **Alexandra Lawther**, **Danielle Lloyd**, **Megan McCluskey**, and **Katelyn Pontore**



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PO Box 9500  
Morgantown, WV 26506-9500

*Address Service Requested*

# Ridgway Retiring



After 31 years of dedicated service to the School and University, Mr. Clarke Ridgway will be retiring June 2013. If you would like to send a card or note of thanks, please send it by June 14 to:

WVU School of Pharmacy, ATTN: Brenda Higa, Office of Student Services, PO Box 9500, Morgantown, WV, 26506-9500. The cards will be collected and presented to Mr. Ridgway in decorative boxes.

The WVU School of Pharmacy is establishing a travel fund in honor of Mr. Ridgway — The Clarke and Elayne Ridgway Student Services Fund. The purpose of the fund

will be to support student travel to attend the University of Utah School on Alcoholism and Other Drug Dependencies, to attend national and regional conferences and meetings encouraging leadership skill development, and to support travel to national and regional conferences and meetings that encourage the development of entrepreneurship skills.

If you would like to support The Clarke and Elayne Ridgway Student Services Fund, please make checks payable to the WVU Foundation and mail to: WVU Foundation, One Waterfront Place- 7th Floor, P.O. Box 1650, Morgantown, WV 26507. Please include "The Clarke and Elayne Ridgway Student Services Fund - 2W754" in the memo line of the check.

For more information, please contact Anna Rittenhouse, Director of Development, at 304.293.7731 or [arittenhouse@hsc.wvu.edu](mailto:arittenhouse@hsc.wvu.edu).

## ALUMNI ASSOCIATION DUES

If you haven't paid your alumni dues, you can renew (or start!) your membership online. Please visit the WVU School of Pharmacy website at [pharmacy.hsc.wvu.edu](http://pharmacy.hsc.wvu.edu) and click on the Alumni tab.

## SAVE THE DATE!

### WVU School of Pharmacy Alumni Reunion

Sunday, August 4, 2013, 2-5 p.m., at Dorsey's Knob Park in Morgantown. All class years are invited to attend. Family members are also invited to attend. \$20 per person (kids under 3 eat free). Please RSVP by July 15 with number attending (including yourself) to [sopalumni@hsc.wvu.edu](mailto:sopalumni@hsc.wvu.edu) or call 304.293.5104. Please check our social media pages and Alumni section of our website for payment, menu info, and event updates.

For more School of Pharmacy events and details, visit the Upcoming Events page on our website under the Alumni section.

For Continuing Education events, please visit <http://pharmacy.hsc.wvu.edu/ce/Live-Programs>

**Not getting your copy of *The Showglobe*?**  
Update your information using the Update/News Form under the Alumni section of our site.

## WANT MORE INFORMATION?

Stay up to date on all SoP activities through:

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**A STATE OF MINDS**

The Campaign for West Virginia's University

