Leslie Harmon, class of 2012, became the fourth-generation of the Harmon family pharmacists. See her story on page 13.
As the eighth chancellor of SIUE, I look forward to leading this vibrant, growing campus and maintaining the momentum that has been established in recent years.

I am particularly impressed by the academic excellence of this University and the degree to which SIUE has impacted the wellbeing of the Southern Illinois region.

With 44 baccalaureate programs and 70 master’s and professional offerings from which to choose, SIUE has broad appeal and extensive influence. And, with more than 90,000 living alumni, that influence will continue for generations to come.

The School of Pharmacy is committed to providing a balanced program of education, research, service and patient care. Preparing health professionals to provide high quality health care, the School of Pharmacy is meeting the diverse pharmaceutical needs of society at large. Examples of this commitment include a recent designation from the National Institutes of Health (NIH) Pain Consortium naming SIUE as a Center of Excellence in Pain Education; the importance placed on pharmacy faculty serving in medical teams throughout the region; and the expanding opportunities for continued education of students through pharmacy residencies.

SIUE has unlimited potential as a premier Metropolitan University, and I welcome the opportunity to lead the institution as, together, we take SIUE to the next level in higher education.

Let’s celebrate the “e”!

Best Wishes,

Julie Furst-Bowe, Ed.D.
SIUE Chancellor

“"I look forward to leading this vibrant, growing campus and maintaining the momentum that has been established in recent years.”

- Julie Furst-Bowe

About SIUE

Beautifully situated on 2,660 acres, SIUE is a public university offering a broad choice of degrees and programs, ranging from liberal arts to professional studies. Undergraduate and graduate degrees are offered in the arts and sciences, business, pharmacy, education, engineering and nursing. Professional degrees are available in dental medicine and pharmacy. More than 14,000 students choose SIUE for its enlightening programs, engaging faculty and convenient location, just 25 minutes from St. Louis.
The School of Pharmacy experienced great successes over the past year. Our faculty, staff, and students continued to distinguish themselves and the School of Pharmacy as leaders in pharmacy education and practice. Examples of this include two faculty-led grants from the National Institutes of Health (NIH). The only NIH designated center at SIUE, the Center of Excellence in Pain Education (COePE) is directed by one of our faculty members. This unique inter-professional, inter-university endeavor, in collaboration with Saint Louis University, is the only one of its kind in the Midwest. Other examples of dedication to the core areas of excellence in scholarship, teaching and service are captured in this Dean’s Report.

New and exciting programs have come to fruition over the past year which will give our students the opportunity to expand their knowledge and experience prior to graduation. Beginning Fall 2012, our students can concurrently pursue their Doctor of Pharmacy (Pharm.D.) and Master of Business Administration through our School of Pharmacy and SIUE’s internationally accredited School of Business. This option will prepare our students to be future entrepreneurs who advance the pharmacy profession. Another avenue our students can pursue is an Education Specialization during their Pharm.D. Additionally, our School now has twelve affiliated post-graduate residency programs, one of these providing specialized training in infectious diseases. With team-based care now being a practice imperative, we have partnered with the SIU School of Dental Medicine to create an inter-professional ethics exercise in which the Pharm.D. and Doctor of Dental Medicine students will work together on patient cases. The Academy of Student Pharmacists chapter at our School was awarded the American Pharmacists Association Chapter Achievement Runner-up Award at the national level for the second year in a row. I am also proud to report that one of our students was named chair of the American Society of Health-System Pharmacists Community and eCommunications Advisory Group.

As the School prepares to embrace our future, we have embarked on a strategic planning exercise that involves all our stakeholders. We plan to celebrate our areas of excellence, find opportunities and secure resources to catapult the School to the next level. As we move forward in the years ahead, we will continue to engage our alumni and supporters as partners in our efforts to make positive change in the pharmacy profession.

Warm Regards,

Gireesh V. Gupchup, Ph.D., FAPhA
Professor and Dean, SIUE School of Pharmacy

**Our Mission**

The mission of the SIUE School of Pharmacy is to prepare professionals capable of providing high-quality health care to meet the diverse pharmaceutical needs of the citizens of Illinois and to serve the profession of pharmacy through a balanced program of education, research, service and patient care. The SIUE School of Pharmacy embraces the educational philosophy of the University, which is dedicated to communication, expansion and integration of knowledge through excellence in its teaching programs; through scholarly, creative and research activity of its faculty, staff and students; and through professional and community service.

**SIUE Mission**

Southern Illinois University Edwardsville is a public comprehensive university dedicated to the communication, expansion and integration of knowledge through excellent undergraduate education as its first priority and complementary excellent graduate and professional academic programs; through the scholarly, creative and research activity of its faculty, staff and students; and through public service and cultural and arts programming in its region.

**SIUE Vision**

Southern Illinois University Edwardsville, as a premier Metropolitan University, will be recognized nationally for the excellence of its programs and development of professional and community leaders.
Pharmacy By The Numbers

2011 School of Pharmacy

PASS RATE 100%

North American Pharmacist Licensure Examination (NAPLEX)
Multistate Pharmacy Jurisprudence Examination (MPJE)

326: Alumni
44: Faculty

12 Affiliated Post-graduate Residencies

SIUE selected by NIH as 1 of 12 Centers of Excellence in Pain Education

Student Profile

Residence
Illinois 308
Southern 214
Central 71
Chicago Area 23
Other 19

Matriculation Average
Cumulative GPA: 3.6075

Total Students
327
SIUE Undergrads
203
Non SIUE
124
The success shown by SIUE School of Pharmacy students is linked directly to the creativity of the faculty. Faculty members are dedicated to an on-going tradition of excellence — furthering knowledge through exemplary education, research and patient care.

Our pharmacy faculty continues to challenge and inspire students in the classroom and clinic with great effectiveness and success. Using a variety of methods, faculty members encourage interprofessional education, integrated and team-based learning, experiential education, and preparation for futures in research, practice or education.

Faculty contributions in research and patient care are critical to fulfilling the School of Pharmacy mission. Their discoveries and the knowledge they acquire translate directly into a better education for our students, economic benefits for our state and region, and improved health for our citizens.

---

**Scholarly Activity**

- **50** Journal Articles
- **36** Proceedings
- **12** Book Chapters

---

**From the Provost**

Ann M. Boyle, D.M.D., M.A.
Interim Provost and Vice Chancellor for Academic Affairs

---

**Shifts in Leadership**

- Dr. Mark Luer – Associate Dean for Student and Professional Affairs
- Dr. Mark Ruscin – Acting Chair of the Department of Pharmacy Practice
- Dr. Jessica Kerr – Acting Assistant Chair of the Department of Pharmacy Practice
- Dr. Chris Lynch – Director of Clinical Programs
Tackling Cancer From Two Perspectives: Research and Practice

The importance of sharing research findings with students is not overlooked by Dr. Joseph Schober and Dr. Keith Hecht. This is especially true when the subject matter affects each and every one of their students’ families or friends: cancer. Schober and Hecht, are faced daily with the effects that cancer has on society, though they approach the subject matter in very different ways.

Each spring, Schober and Hecht co-teach Integrated Pharmacotherapeutics: Oncology/Hematology to the third year pharmacy students. Schober, assistant professor of pharmaceutical sciences and an expert in cancer cell motility, leads the first section of the class, which focuses on the mechanics of the drug and the physiology of the disease. Hecht, clinical associate professor of pharmacy practice and expert in oncology pharmacy practice, leads the second section of the class, which details the clinical and practical knowledge of chemotherapy and therapeutic drugs.

In addition to co-classroom teaching, Schober and Hecht conduct research individually with an ultimate goal of limiting the number of people that cancer affects.

Schober’s research focuses on cell biology, specifically cell movement. “In cancer, cells need to move,” he said. “The big problem with cancer is cell metastasis, or the spread of cells from the place where it first started to another place in the body. If we can have a deeper understanding of cell movement and how it works, then maybe we can figure out how to stop it. If we can stop it, then maybe we can stop cancer.”

On the other end of the spectrum, Hecht researches ways to help patients who are currently receiving cancer treatments. “The most common side effect of chemotherapy is vomiting,” he said. “There are various medications approved to help prevent this side effect, but they aren’t necessarily utilized because health care providers are unaware of where they fit in a medication plan. We want to make sure we are using these medications appropriately and not exposing patients to unnecessary risks.”

By combining research and clinical knowledge, the School of Pharmacy provides an extremely valuable tool to help students improve medication use in society and advance patient care.

“The role of pharmacists in treating cancer has expanded more than most other areas for pharmacy,” Hecht said. “Our School is preparing pharmacists to understand the science behind cancer and to educate patients on how to fight their disease. We are not only focusing on the patients’ side effects, but making sure the student pharmacists are providing the education their patients need.”
Research on Diabetes: A Shot at a Cure

Millions of Americans have been diagnosed with type 2 diabetes, the most common form of diabetes. Many more are unaware that they are at high risk for developing the disease. Dr. Guim Kwon, associate professor of pharmaceutical sciences, is determined to find ways to prevent or cure this disease.

According to Kwon, type 2 diabetes is usually found in adults and appears to be closely linked with obesity, which she calls a global epidemic. Due to the rise in obesity, Kwon is working to understand the link between type 2 diabetes and obesity and is ultimately seeking to develop new drugs for treatment of type 2 diabetes.

Obese individuals have higher levels of nutrients, glucose and free fatty acids in the blood, which causes insulin resistance (reduced insulin action). According to Kwon, these high nutrients also affect pancreatic beta cells that release insulin into the circulation so blood-glucose levels can be controlled. “High nutrients cause toxic effects on beta cells, reducing their ability to synthesize and release insulin or even beta cell death,” Kwon said. “That is why people with advanced type 2 diabetes must receive insulin shots. Due to dysfunction and destruction of beta cells, insulin release from beta cells is not adequate to control blood glucose levels.

“The incidence of type 2 diabetes has been increasing proportionally to the rate of obesity. A new drug that can prevent, treat or reverse type 2 diabetes will have a huge impact on not only our community, but also millions of people around the world.”

Kwon teaches pharmacology sections of principles of drug action and cardiovascular therapeutics courses. Kwon enjoys teaching and interacting with students. She brings her passion and love of science into classroom. “I hope to inspire students to have love of learning and aspire to understand why things are happening the way they are,” said Kwon.

Through her research, Kwon’s objective is to make a contribution to finding a cure for diabetes. “Diabetes can be controlled with a proper diet and exercise, but it is hard to have people follow a healthy regimen,” she said. "Realistically, developing anti-diabetic agents that prevent or treat obesity-induced type 2 diabetes may be more effective in curbing the rise of type 2 diabetes.”

Researching Student Empathy

Dr. Jessica Kerr, associate professor of pharmacy practice, also conducts diabetes research, focusing most recently on her scholarly teaching of empathy for diabetes patients. Kerr’s students actively learn with patient simulation to develop empathy and learn how to better communicate with the intention of improving medication management and education for patients with diabetes.
Expanding Residency Opportunities

Dr. Scott Bergman, associate professor of pharmacy practice, had a specific objective in mind to advance the pharmacy education of infectious diseases at SIUE: establish a post-graduate year two (PGY2) pharmacy residency. In the spring of 2012, Bergman’s goal was realized when he became the program director for the Infectious Diseases Pharmacotherapy Residency at St. John’s Hospital in Springfield, Ill.

Through the assistance of a grant from the Society of Infectious Disease Pharmacists, Bergman designed the PGY2 residency to build upon the competencies developed by a post-graduate year one (PGY1) pharmacy residency. This PGY2 residency, completed in one year, provides a structured education and training experience for pharmacists looking to develop additional clinical expertise in infectious disease pharmacotherapy. Students are immersed in a progressive clinical environment where there is substantial opportunity for direct patient care and consultation.

“The Pharm.D. curriculum is a great introduction to infectious disease and prepares students to perform the basics,” Bergman said. “Residencies take the students to a more advanced level. In the PGY2, we will focus on critical thinking. Not only are the students asked to report what they see, but they are asked to interpret and analyze so they are able to customize recommendations for specific patients.

“Residents and I will go on patient care rounds with the infectious disease physicians and recommend doses and durations of antibiotics, monitor for side effects, and check for drug interactions. We see patients with the most difficult to treat infections. It’s a rewarding opportunity for students to work with multidisciplinary teams and be a part of the prescribing process.”

Upon completion of the specialty PGY2 residency program, the residents will possess the knowledge and skills to function as independent clinical practitioners and members of a multidisciplinary team to provide patient-centered care for patients with infectious diseases and to improve the utilization of antimicrobial stewardship, or the appropriate use of antibiotics and prescribing practices toward evidence-based choices. The dual focus of the program on infectious diseases and teaching will prepare residents to become effective educators of pharmacotherapeutic topics in the practice area of infectious diseases in the clinical and academic setting.

Residencies

<table>
<thead>
<tr>
<th>St. Elizabeth’s Hospital</th>
<th>Schnucks Pharmacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belleville, Ill.</td>
<td>Springfield, Ill.</td>
</tr>
<tr>
<td>Anna Huffendick (PGY1)</td>
<td>Ryan Imel (Community PGY1)</td>
</tr>
<tr>
<td>Ami Vora (PGY1)</td>
<td>Jonas Parker (Community PGY1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OSF St. Francis Medical Center</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Peoria, Ill.</td>
<td></td>
</tr>
<tr>
<td>Andrew D Meyer (PGY1)</td>
<td></td>
</tr>
<tr>
<td>SooYoung Shin (PGY1)</td>
<td></td>
</tr>
<tr>
<td>Kyle Mays (Pediatrics)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>St. John’s Hospital</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Springfield, Ill.</td>
<td></td>
</tr>
<tr>
<td>Kendra Bowling (PGY1)</td>
<td></td>
</tr>
<tr>
<td>Colleen Sheehan (PGY1)</td>
<td></td>
</tr>
<tr>
<td>Catilyn Thomack (PGY1)</td>
<td></td>
</tr>
<tr>
<td>Punit Shah (Infectious Diseases)</td>
<td></td>
</tr>
</tbody>
</table>

“It’s a rewarding opportunity for students to work with multidisciplinary teams and be a part of the prescribing process.”

-Dr. Scott Bergman
Receiving National Recognition

SIUE was recognized by the National Institutes of Health (NIH) Pain Consortium as a designated Center of Excellence in Pain Education (CoEPE) and was one of 12 universities to be acknowledged for this type of award.

“This is an incredibly exciting opportunity,” said Dr. Chris Herndon, associate professor of pharmacy and principal investigator for the CoEPE. “The subsequent impact on patient care for those in pain within our region will be immeasurable.”

Chronic pain affects about 100 million Americans, costing up to $635 billion in medical treatment and lost productivity, and producing significant suffering for people of all ages. Though many medications exist to treat chronic pain, unintended side effects can occur. More and more, the health-related fields are seeing the need to develop a variety of pain management approaches. Yet, pain treatment is not taught extensively in many health professional schools, resulting in inconsistent and sometimes inadequate patient care.

The CoEPEs will act as hubs for the development, evaluation and distribution of pain management curriculum resources for medical, dental, nursing and pharmacy schools to enhance and improve how health care professionals are taught about pain and its treatment. Twenty institutes, centers and offices at NIH are involved in the consortium.

Along with curriculum development, the CoEPE will serve as an expert resource on pain management education of health professionals nationwide. In the company of other nationally recognized institutions, SIUE and its partners, Southern Illinois University School of Medicine and Saint Louis University, stand out this year as the only designated Midwestern CoEPE.

Herndon emphasized that this is a multidisciplinary, multi-university endeavor. He called upon fellow health care educators whom he knew to be passionate for inter-professional learning to develop the grant proposal. “Each faculty lead is responsible for developing course content that is applicable to his or her area,” Herndon said. “As leaders in higher education, it is vital that we collaborate and develop ways for our students to learn from each other and alongside each other.”

A Collaborative Initiative

The following faculty members are involved in the NIH Center of Excellence in Pain Education.

- Dr. Keith Hecht, Clinical Associate Professor, Department of Pharmacy Practice, SIUE School of Pharmacy
- Dr. Erin Behnen, Associate Professor, Department of Pharmacy Practice, and Director of Drug Information & Wellness Center, SIUE School of Pharmacy
- Dr. McKenzie Ferguson, Assistant Professor, Department of Pharmacy Practice, SIUE School of Pharmacy
- Dr. Kevin Rowland, Associate Professor, SIU School of Dental Medicine
- Dr. Carol Wesley, Assistant Professor, Department of Social Work, SIUE College of Arts and Sciences
- Dr. Michael Neumeister, SIU School of Medicine
- Dr. Mary Ann Lavin, Saint Louis University School of Nursing
- Dr. Ray Tait, Saint Louis University School of Medicine

Dr. Chris Herndon
A Partner in Community Outreach

When a psychiatrist, nurse or social worker at Places for People, a non-profit community mental health center in St. Louis, has a concern about a client’s medication, Dr. Kelly Gable will get a call.

Gable, a board certified psychiatric pharmacist and assistant professor of pharmacy practice, has served on the treatment team at Places for People in St. Louis since 2008. She initiated a partnership with the organization because of her strong belief in their mission to provide innovative and effective mental health services to the underserved. Though the organization’s administrators were not initially convinced that a pharmacist could benefit their clients, they gave Gable an opportunity to showcase her expertise. They quickly saw how beneficial it was to have a pharmacist available and soon Gable was integrated into several treatment teams within the agency.

Teams consisting of nurses, psychiatrists, social workers, substance abuse specialists and Gable as the clinical pharmacist see hundreds of clients in the St. Louis community each week. Gable’s contribution lies in her ability as a medication expert. She collaborates with other health care professionals on patient medication issues, specifically drug selection and dosing, medication therapy management and safety checks for drug interactions.

“I serve as a pharmacy resource,” said Gable. “I visit with clients at their homes or wherever they may be staying, as a majority of clients begin treatment homeless. The goal is to get them on the right medications in order to aid in their recovery and enhance their ability to lead better lives.”

Pharmacy students have the opportunity to become part of Places for People treatment teams when they complete Gable’s behavioral health rotation in their final year of study. This rotation allows students to interact with a team of health care providers, ultimately providing a well-rounded experience. “It is rewarding for the students because Places for People team members will come to them as the medication experts, allowing the students to gain confidence in their medication knowledge.”

Gable has always believed in the collaboration between healthcare professionals to positively affect clients’ health and well-being. “The pharmacist is a key player in ensuring that people are getting the right medications and educating them on the benefits and side effects associated with each treatment,” said Gable. “The longer you are in this line of work, you realize that we aren’t just here to help people with medication concerns. We are also here to help people through their life struggles. It’s inspiring.”

Dr. Kelly Gable
“Working with our pharmacy students inspires me daily.”

-Dr. Lisa Lubsch

**Best of Both Worlds: Academic and Clinical**

One size does not fit all. Whether it is the fit of a hat or a patient’s reaction to a medication, there is often no universal solution. No one understands individual differences better than Dr. Lisa Lubsch, clinical associate professor of pharmacy and clinical pharmacist specialist at SSM Cardinal Glennon Children’s Medical Center in St. Louis.

An expert in pediatric pharmacy, Lubsch states that her biggest role in the clinical setting is making sure the patients’ medicines are safe and effective. Because children may process medications differently, the best doses, frequency, and type of medications vary on weight, metabolism, development and other factors.

“Children are different than adults,” said Lubsch. “With adults, you can pick a drug and there is a normal dose that they can receive. Extra thought is required with children. You have to calculate the particular dose for each individual child. And then, like all patients, we must monitor the drug to ensure it remains appropriate for their treatment.”

Lubsch is able to combine her passions of teaching and service by caring for patients with a team of medical professionals, which includes doctors, residents, medical students, nurses and pharmacy students. It is during her teaching responsibilities that Lubsch feels she receives the biggest rewards. “Working with our pharmacy students inspires me daily,” she said. “I appreciate witnessing the connections they make with classroom studies and their clinical rotations, whether I had a hand in it or they learned it on their own. Watching them grow as professionals is fulfilling work.”

Not only do the students get to work side-by-side with Lubsch in clinical settings, they are also involved with each patient’s interdisciplinary medical team. “Every student that I have had with me at Cardinal Glennon appreciates the team rounding because they don’t typically get that on other rotations,” Lubsch said. “It is well-proven that the patient’s therapy is more appropriate when a pharmacist, the medication expert, is an available resource to both the physicians and the families.

“Working alongside medical professionals is a great opportunity for our pharmacy students. Their involvement in this comprehensive process, especially at a specialized pediatric health care facility, is significant. I am grateful to be a part of both worlds.”
Support in Time of Need

“There is no better way to support the profession of pharmacy than to remove some of the barriers, even small barriers, that keep students from reaching their goals,” said Connie Stamper-Carr, director of student services in the School of Pharmacy.

In 2005, the School of Pharmacy established the Student Emergency Fund. This fund provides limited emergency financial assistance to pharmacy students who are unable to meet immediate, essential expenses because of temporary hardship related to an emergency situation or catastrophic event.

Stamper-Carr said the School’s main goal for the fund is to support students during their time of need. “We recognize that our students have lives and things happen to them,” she said. “The pharmacy program is so rigorous that when you throw another wrench in there, life can get overwhelming. We want to be able to provide some assistance.”

The funds, raised through the School’s annual golf scramble and from other generous donors, are distributed to students for various reasons. “Every year, P4 students access the funds to assist with travel expenses for their rotations,” said Stamper-Carr. “Other issues have included medical emergencies for the students or their immediate family members, and natural disasters.”

Kamila Truitt, ’12, is a grateful recipient of Student Emergency Funds. Truitt’s mother passed away which put her in a financial bind. “In my time of stress, when I wasn’t financially able to support myself, the funds allowed me to stay focused on school,” said Truitt. “It gave me the support I needed to finish the program.”

Currently living in Springfield, Mo., Truitt is a pharmacist for Walgreens. “My future plans include building a community outreach center that will focus on medication education,” she said. “This goal wouldn’t have been possible if I didn’t receive financial assistance from the School of Pharmacy.”

If you are interested in contributing to the Student Emergency Fund, please contact the School of Pharmacy Development Office at pmcdona@siue.edu or (618) 650-5154.

The Student Emergency Fund is supported by the annual SIUE School of Pharmacy Golf Scramble, which is held each fall. The event, featuring 18-holes of golf in a four-person scramble format, has been sponsored by Walgreens and held in conjunction with a pharmacy continuing education course.
Yasmyn Knight

Diversity Camp Leads to Career Decision

Yasmyn Knight was undecided on her career path after graduating from Edwardsville High School in 2011. However, after three days at the SIUE School of Pharmacy Diversity Camp, her decision was made.

Recognizing the value of increased diversity in the Doctor of Pharmacy student body, the School of Pharmacy established a summer camp in 2009 for high school seniors interested in pursuing a pharmacy degree. The goal was to expose students to careers in pharmacy and guide them along their journey to pharmacy school. Three years later, the program has seen great enthusiasm and success.

“Before attending the camp, I had some interest in becoming a pharmacist,” said Knight. “I was still on the edge with my decision, because I didn’t know if this path was a possibility for me. During camp, the SIUE faculty members reassured me that I had the potential to be a pharmacist if I worked hard. Now, I know it’s what I am supposed to do.”

Knight was initially inspired to pursue pharmacy as a career because of her family’s pharmacist. “My older sister, Kimberly, is disabled,” she said. “Growing up, my mom would have to contact our pharmacist to discuss Kimberly’s medications. I thought it was amazing that he always knew what medicines she could and couldn’t take. Our pharmacist did a lot for my family. I would like to do the same for someone else.” Students selected to attend the Diversity Camp spend time at the School of Pharmacy and local pharmacy practice sites, performing hands-on activities and developing skills that will be useful to them in becoming successful college students. This free program is open to upcoming high school seniors in Madison County, Ill., St. Clair County, Ill., St. Louis County, Mo. and the city of St. Louis.

Currently a sophomore pre-pharmacy student, Knight is eager to apply for the Pharm.D. program and is excited about her future. “Growing up, I always knew that I was drawn to the medical field,” said Knight. “I was always hesitant, though, because you don’t see a lot of diversity in the medical field. The camp was encouraging because there were several diverse faculty members. It opened my eyes to a lot of opportunities.”

Preceptor Excellence Award (APPE Rotations)

<table>
<thead>
<tr>
<th>Name</th>
<th>Practice Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tina Purcell</td>
<td>Alternative Practice – Industry</td>
<td>Covidien St. Louis</td>
</tr>
<tr>
<td>Vallery Huston</td>
<td>Community Practice</td>
<td>Schnuck’s Pavilion Pharmacy Springfield, Ill.</td>
</tr>
<tr>
<td>McKenzie Ferguson</td>
<td>SIUE Faculty</td>
<td>Drug Information Service-SIUE School of Pharmacy Edwardsville, Ill.</td>
</tr>
</tbody>
</table>

Above and Beyond Award (IPPE Rotations)

<table>
<thead>
<tr>
<th>Name</th>
<th>Practice Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizabeth Paschen</td>
<td>Hospital Practice</td>
<td>Crawford Memorial Hospital Robinson, Ill.</td>
</tr>
</tbody>
</table>
Alumni

Dr. Tim Gleason

Tim Gleason, Class of 2010

Degree: Doctor of Pharmacy (Pharm.D.)

Current position: I am a community and compounding pharmacist at Medicine Shoppe Compounding Pharmacy and Wellness Store in Springfield, Ill.

Business Goals: Our goal is to provide a unique and individualized pharmacy care experience that integrates a multi-disciplinary approach. This includes traditional prescription therapy, alternative and complementary care, and compounding personalized medications to meet specific needs of patients and prescribers.

Biggest challenge: As an independent pharmacy, our challenge is to continue providing additional services that keep us competitive in a market that is dominated by chain pharmacies.

Most rewarding aspect of your career: I value working with patients and physicians to utilize compounding in order to meet patients’ individualized medication needs where traditional medications have not been successful or tolerable.

Favorite SIUE School of Pharmacy memory: I really enjoyed the shared experience of attending the SIUE School of Pharmacy with my younger sister, Laura. The opportunity to watch her grow and develop as a future pharmacist has been amazing. The support she received from the faculty and staff has been amazing and is something I will never forget.

Goals: My personal goal is to be an independent pharmacy owner.

Free time: I am an avid home brewer. I enjoy bowling every Thursday night and traveling with my fiancé.


School of Pharmacy Alumni Association

As a graduate of the SIUE School of Pharmacy, you have the unique opportunity to create a model alumni organization that provides meaningful, important and rewarding experiences and significantly impacts your career, the future of the pharmacy profession and the quality of health in our society.

Since graduating its first class in 2009, the School of Pharmacy has conferred approximately 80 Pharm.D. degrees each year and now has a growing alumni base. You can be a part of building this community of alumni that come together for networking events, high-quality continuing education, residencies and connection with the region.

For more information, contact the School of Pharmacy Development Office at pmcdona@siue.edu or 618-650-5154.
Leslie Harmon, Class of 2012

Degree: Doctor of Pharmacy (Pharm.D.)

Current position: I am a staff pharmacist at Schnucks Markets

Biggest challenge: As health care has evolved, there tends to be more of a corporate influence in pharmacy. This often presents a challenge to keep the patients as the primary focus.

Most rewarding aspect of your career: I have been blessed with the opportunity to be a strong advocate for my patients and the community. I am privileged to be a member of one of the most trusted health care professions.

Favorite SIUE School of Pharmacy memory: My classmates and the faculty. At SIUE, every student knows one another. Not only were they my classmates, they became my family. No one else can compete with the SIUE pharmacy faculty. Not only were they our professors and mentors, but they treated us as colleagues.

Goals: I hope to have a positive impact on my patients and community. I want to provide quality care for my patients and help them become an active member of their health care team. I would also like to be a preceptor for the School of Pharmacy. It’s equally as important to teach students behind the pharmacy counter and in the hospitals, as it is in the classroom. That is where you gain the most experience. I plan to stay involved with the School of Pharmacy.

Free time: I enjoy horseback riding and camping. I like to stay active and work on our family farm.

Personal: I live in Alhambra, Ill.

Four Generations

My great-granddad, Ezra Harmon, became a registered pharmacist in 1945. My granddad, Jack Harmon, became a pharmacist in 1959, and my dad, Thad Harmon, graduated with his pharmacy degree in 1997. Since kindergarten, I knew I was going to be a pharmacist. I really loved the idea of taking care of people and developing a relationship with my patients and community.

For the complete story on Leslie’s family history in pharmacy, visit siue.edu/pharmacy.
Defining Excellence

Expressing Gratitude

This year, the SIUE School of Pharmacy graduates banded together to raise funds for a gift to the School, one that reflects their spirit, their sense of community and connection, and their gratitude. The Class of 2012 established a student scholarship in honor of their faculty advisor, Dr. Ron Worthington, associate professor of pharmaceutical sciences.

“Not only did we want to establish a scholarship that would impact future pharmacy students, we wanted to thank Dr. Worthington for his dedication to us as a class,” said J. Cody Sandusky, Class of 2012 president. “Dr. Worthington was a great mentor to my classmates and me. Whether he was offering advice or just lending an ear, he served as a fatherly figure to most of us. He’s a great guy worthy of this honor.”

Worthington began his career at SIUE in 2005 when the School of Pharmacy opened its doors. A specialist in pharmacogenomics, molecular biology, pharmaceutical biotechnology and genetic engineering, Worthington said that his favorite memory with the Class of 2012 was the night he received this recognition.

“I knew the class was going to establish a scholarship of some kind with the School because we talked about that early on in their fundraising,” said Worthington. “I had no clue that they were going to associate my name to the award. It means a great deal to me. It’s an expression of their appreciation of me as a teacher, and that is the highest accolade that a teacher can get. I’m deeply honored.”

The Dr. R. Worthington Award of Excellence is a $500 award that will be given annually to a P3 student who exhibits leadership and dedication to the profession of pharmacy and community service. The Class of 2012 held a variety of events and activities throughout the final three years of their program to raise funds for a graduation party and to establish this scholarship.

“We are proud to say that this award will continue on for many years, and we hope it becomes meaningful to those that will follow in our footsteps,” said Sandusky.

Commencement

J. Cody Sandusky was selected as the student speaker for May 2012 Commencement. To view his commencement speech and watch the Class of 2012 participate in their ceremony, visit siue.edu/pharmacy.
Pharmacy Practice: Peer Reviewed Publications and Book Chapters

Yu S, Vallurupalli S, Arnoldi J, Holloway R. Arteriovenous dissociation after Electroconvulsive therapy Cardiology Research and Practice. 2011;746373(4)


Gable KN. Schizophrenia: The birds are sending me messages. Remington Case Study. Pharmaceutical Press. (In Press).


Gable KN. Saphris: Does a unique delivery system equal a unique drug? The Mental Health Clinician. 2011;1(6).


Heronnd CM (Guest Editor, September Pain Supplement). Is there a safe method for treating chronic pain anymore? Pharmacy Today 2011;17(9):66.

Heronnd CM, Strassels SA, Strickland JM, Kral LA, Craig DS, Amato-Nesbit S, Finley RS, McPherson ML. Consensus recommendations from the Strategic Planning Summit for Pain and Symptom Management (In Press).


Department of Pharmaceutical Sciences: Peer Reviewed Publications


McPherson, T.; Fontaine, P. Pharmacists’ social authority to transform community pharmacy practice. INNOVATIONS in Pharmacy 2011, 2(2), Article 42.


School of Pharmacy White Coat Ceremony