CENTER FOR CLINICAL PHARMACOLOGY
The Center for Clinical Pharmacology marks a milestone with the appointment of its first faculty researchers.

A CAMPUS TRANSFORMED
The College’s largest campus expansion project in history is nearing completion, and the Recreation and Student Center will soon be open.

A NEW STANDARD OF STEWARDSHIP
The Joint Commission has implemented a new Medication Management standard outlining the role pharmacists will play in the fight against antimicrobial resistance.
FEATURES

10 TEACHING USABLE HISTORY
Educators know an interdisciplinary approach to core subjects is foundational for professional students. When it comes to teaching history, faculty at the College are taking a new approach to educating health care professionals.

12 TAKING THE NEXT STEPS
Alumni and friends gathered on campus and at satellite events across the country to celebrate the launch of the public phase of the Preparing Leaders. Leading Change. campaign.

14 CENTER FOR CLINICAL PHARMACOLOGY
With the appointment of the first faculty researchers, the Center for Clinical Pharmacology is taking key steps toward becoming a national leader in research.

26 A NEW STANDARD OF STEWARDSHIP
On Jan. 1, The Joint Commission implemented a new Medication Management standard that outlines the integral role pharmacists will play in the fight against antimicrobial resistance.
IN THIS ISSUE

06 STUDENT PROFILE
The Path to STLCOP: A Look at the Transfer Student Experience

08 A CAMPUS TRANSFORMED

20 OUTSTANDING ALUMNI
Serendipity and Service: Christopher LaFleur ’10 and Patrick Harper ’10
Educating Health Care Professionals to Improve Patient Care: Jill Sellers ’92/’93
Rooted in Pharmacy: David Norman ’67

28 ALUMNI ASSOCIATION UPDATE

34 CLASS NOTES
DEAR ALUMNI AND FRIENDS,

As spring emerges, we are nearing the end of another academic year. Soon, we will congratulate the class of 2017 at our 149th Commencement. We will also award our new integrated Bachelors of Science to students completing their undergraduate program. As we proudly recognize our students’ academic achievements, let us also take a moment to reflect on what we have accomplished as a community.

This fall, we completed a comprehensive refresh of our strategic plan, STLCOP 20/20. Since the initial implementation of the plan, we have made great strides and achieved transformational change at the College. Having completed more than 80 percent of the objectives outlined in STLCOP 20/20, we brought together students, faculty, staff, alumni and friends to set a new course for the College. Through this process, we have ensured that our goals account for the changing landscapes of health care and higher education. Working together as a community, we will continue to take bold steps toward our bright future.

This spring also marks a major milestone in the physical transformation of our campus, which will provide new opportunities to our students and strengthen our competitive edge in recruiting high caliber students, faculty and staff. Soon, the new, 193,000-square-foot Recreation and Student Center (RAS) will open. The RAS will provide spaces for students to gather, study, dine and access the academic and personal support resources that help them succeed. Construction of the RAS and Academic and Research Building continues to demonstrate our commitment to developing the next generation of pharmacy leaders.

We witnessed yet another important milestone during our Founders Day and Reunion celebrations this past fall. On Thursday, Nov. 10, 2016, we launched the public phase of our capital campaign, Preparing Leaders. Leading Change. Today, we are making progress toward our $25 million goal, having raised nearly $20 million.

Thank you for your ongoing dedication to the College. Thank you for all you do to support our students. Through your engagement, commitment and leadership, we will reach our goals and fulfill our mission.

Sincerely,

John A. Pieper, Pharm.D., FCCP, FAPhA
President and Professor
STUDENT SELECTED FOR COMPETITIVE SCHOLAR PROGRAM

P3 student Benjamin Jolley was one of 19 students recently selected for the Pharmacy Quality Alliance (PQA) CVS Health Foundation Scholars program. Jolley submitted a concept for an appointment-based medication synchronization program for his workplace, Gateway Apothecary, that will be executed during the academic year with guidance from a mentor.

“The goal of my project is to develop a method to consolidate the different prescription medications of each patient and refill them on the same day, so they can receive them in one delivery,” Jolley said.

He will present the results of his project during the PQA Annual Meeting in May.

COLLABORATIVE RESEARCH CENTER ESTABLISHED

The Center for Health Outcomes Research and Education is the College’s latest research initiative that will emphasize the optimal use of medications to improve health outcomes. Research-oriented partnerships with local institutions including Washington University School of Medicine in St. Louis, St. Louis University, BJC HealthCare, Mercy Hospital, Express Scripts Inc. and other organizations will create a collaborative effort to build project-based datasets to support communitywide information exchange and research capacity.

The center will focus its research on six key areas for improvement – medication nonadherence, delayed evidence-based treatment practice, antibiotic misuse, medication errors, suboptimal generic use and mismanaged polypharmacy.

U.S. PUBLIC HEALTH SERVICE AWARD

P4 student Alexandra Bixby was presented with the United States Public Health Services (USPHS) Excellence in Public Health Pharmacy Award for her work and leadership in integrating student pharmacists at a free clinic for the medically underserved in North St. Louis. The award was established by the USPHS to recognize pharmacy students’ contribution to the pharmacy profession and public health.

ISAAC BUTLER APPOINTED VICE PRESIDENT OF DIVERSITY AND INCLUSION

Isaac Butler, Pharm.D., MBA, has been appointed vice president of diversity and inclusion. Butler received his Doctor of Pharmacy from University of Missouri-Kansas City and his Master of Business Administration from University of Missouri-St. Louis. He is a current board member of the Foundation for Barnes-Jewish Hospital and on the Student Affairs Board at University of Missouri-Columbia.

In support of the College’s strategic plan, STLCOP 20/20, Butler will work to create and sustain a nurturing and enriching environment for students, faculty, staff and alumni.

“In the first year, I want to develop and begin implementing a plan that will operationalize our core values of diversity and inclusion and support the execution of STLCOP 20/20,” Butler said. “The plan will outline how we can embrace and leverage differences in cultures, world views and abilities to enrich the academic, work and campus environments.”

ON CAMPUS
FOUNDERS DAY 2016

As part of the College’s Founders Day celebration, more than 350 students, faculty and staff participated in STLCOP C.A.R.E.S., a collegewide community service project. Volunteer teams worked across the St. Louis region at more than 20 nonprofit organizations. Activities ranged from assembling hygiene kits for St. Patrick Center to performing health screenings and working in community gardens.

During the Founders Day Convocation, John Gloss, R.Ph., MHA, hospital administrator at Shriners Hospitals for Children — St. Louis, gave a moving and sobering presentation addressing topics from mergers and acquisitions to heroin abuse and medication errors. He emphasized the importance of the pharmacist on the health care team.

EXPANDING MEDICATION DISPOSAL EFFORTS

On Oct. 20, 2016, St. Louis College of Pharmacy and NCADA-St. Louis announced a donation by Mallinckrodt Pharmaceuticals of 50,000 medication deactivation pouches for distribution to senior centers, patients, parents and law enforcement in the St. Louis area.

The pouches provide a safe and responsible medication disposal method, preventing misuse of leftover prescription medication. The user-friendly system deactivates prescription medications and renders chemical compounds safe for landfills.

“More than 40 percent of all prescribed medication, an estimated 1.6 billion tablets and capsules, sits unused in American homes,” said John A. Pieper, Pharm.D., FCCP, FAPhA, president of the College. “Mallinckrodt’s donation provides patients in our community a way to reduce availability and access to expired and unused prescription medications by helping to clear out cabinets and cupboards. This is one key component of a larger, long-term public health campaign by St. Louis College of Pharmacy to engage our communities about the importance of safe medication use and disposal.”

ABBY YANCEY NAMED ACCP FELLOW

Abby Yancey ’02/’03, Pharm.D., BCPS, associate professor of pharmacy practice, was named a Fellow of the American College of Clinical Pharmacy.

“I am honored to be recognized by such an incredible organization that is dedicated to advancing clinical pharmacy and patient care,” Yancey said.
THE WOMEN’S GIVING INITIATIVE

Founded in 2014 by alumnae and friends of the College, the Women’s Giving Initiative is on a mission to enhance students’ personal and professional skills through collective giving. During its first three years, the initiative has raised more than $40,000.

“‌I joined the initiative because it directly benefits students,” Janelle Sheen ’98/’99 said. “It’s my way to take the success of my career and make an impact on students at the College to help them become successful too.”

Members of the initiative receive joint membership in the Mortar and Pestle Society, attendance at professional development and networking events, and the opportunity to help change the lives of student pharmacists.

COLLABORATIVE STUDY LOOKS AT PATIENTS WITH COPD

St. Louis College of Pharmacy has partnered with GlaxoSmithKline in a collaborative research project to study treatment patterns in chronic obstructive pulmonary disease (COPD). The study involves 875 patients with COPD at 35 community pharmacies across Missouri.

The investigator team includes Department of Pharmacy Practice faculty members Sue Bollmeier ’99/’00, Pharm.D., BCPS, AE-C, Theresa Prosser, Pharm.D., BCPS, FCCP, AE-C, and Terry Seaton, Pharm.D., BCPS, FCCP. Partners in the study also include the Missouri Pharmacist Care Network, the Missouri Pharmacy Association, the National Community Pharmacists Association and Missouri Health Connection.

JOHN A. PIEPER SELECTED AS PRESIDENT-ELECT

John A. Pieper, Pharm.D., FCCP, FAPhA, president of the College, has been elected as president-elect of the Academic Pharmacy Section of the International Pharmacy Federation (known by its French abbreviation, FIP).

After joining FIP in 2010, Pieper was elected to be one of 12 international pharmacy educators serving on the Academic Institutional Member Advisory Group. He has since been elected to represent pharmacy educators worldwide by serving a four-year term on the FIP Academic Pharmacy Section’s executive committee. He also serves as chair of the committee that is writing the strategic plan for the section.

“It is important for FIP and the College to develop win-win working relationships with international partners to expand education and scholarship opportunities, while also doing our part as global citizens,” Pieper said. “We have a lot to learn from each other.”
THE PATH TO STLCOP
A Look at the Transfer Student Experience

Over the past decade, St. Louis College of Pharmacy has primarily admitted students directly from high school for the duration of the undergraduate and professional programs. However, in recent years, an increasing number of transfer students have been accepted. The College’s transition to a new academic program and new entry points have created opportunities for high-caliber transfer students to join the College community. With them, they bring impressive academic records, diverse backgrounds and perspectives, and life experiences that add value to the campus community.

Three students share their transfer experiences and the paths that led them to call the College home.

LAN HO, P3
Transferred from Harvard University

Lan Ho knows a thing or two about rigorous academics. After completing her Bachelor of Science in Chemistry with a concentration in forensic science at Lindenwood University, Ho obtained her Master of Liberal Arts in Finance from Harvard University.

“After pursuing my chemistry and finance degrees, I felt pharmacy was the perfect industry to pursue,” she said. “It is the perfect synergistic combination of everything that interests me. I love the dynamic factor of the profession and how it can be perfect for someone who’s interested in being a pharmaceutical entrepreneur.”

Ho knows her prior coursework and degrees helped prepare her for the rigors of pharmacy school and believes her transfer student experience provides her with a one-of-a-kind outlook on learning.

“More times than not, transfer students come to STLCOP with previous degrees, experiences and backgrounds,” she said. “They provide a unique and broad perspective to the College.”

ALONZO PIERRE, P1
Transferred from Nova Southeastern University

Alonzo Pierre knew he would need to extend his roots outside Florida if he wanted to pursue pharmacy.

“Florida is very saturated with pharmacists,” he said. “The Midwest offers more opportunities, and I knew that STLCOP’s prestigious reputation would help me pursue a career in pharmacy and stand out among other pharmacy candidates.”

The Miami native knew the College would be a perfect fit for him. The College’s established reputation paired with its ideal location provided him with the best opportunity for success.

“I was attracted to the medical complex that surrounds the campus,” Pierre said. “Through the connections I have made, I have been hired as a pharmacy intern at Barnes-Jewish Hospital and even received an internship at Express Scripts Inc. for this summer.”

DAN ILGES, P2
Transferred from University of Mississippi

Having seen if the grass really was greener on the other side, Dan Ilges chose to return from Oxford, Mississippi, to his hometown. He was drawn to the College because of the ability to study alongside dedicated and curious students.

“I chose STLCOP mostly because I knew I wanted a change from Ole Miss,” he said. “I wanted a more intense learning environment, and the pace of the city. I knew the College was an excellent school, and I had family members graduate from here. Everything about it seemed right — it felt like home.”

Ilges could not be happier with his decision to transfer.

“The process was relatively easy,” he said. “I felt like I had a lot of hands-on, individual attention when I transferred. I felt like I mattered. It is comforting to attend a school that cares about you.”

THROUGH THEIR DIVERSE college experiences, transfer students gain a perspective that often helps them become leaders on campus. The dedication transfer students show to their studies and the College contributes to the the culture of academic and professional success. Transfer students add to the richness of the College community while benefitting from the unparalleled academic and professional experiences that the College has to offer.

The College admits students directly from high school and as transfer students. Students may apply for transfer admission throughout the undergraduate program and in the first-professional (P1) year. To recommend a student to the Office of Admissions, visit stlcop.edu/refer.
<table>
<thead>
<tr>
<th>Category</th>
<th>Statistic</th>
</tr>
</thead>
<tbody>
<tr>
<td>States represented</td>
<td>26</td>
</tr>
<tr>
<td>Countries represented</td>
<td>12</td>
</tr>
<tr>
<td>Transfer students completed</td>
<td>288</td>
</tr>
<tr>
<td>4-Year</td>
<td>60%</td>
</tr>
<tr>
<td>2-Year</td>
<td>40%</td>
</tr>
<tr>
<td>Female percentage</td>
<td>56%</td>
</tr>
<tr>
<td>Male percentage</td>
<td>44%</td>
</tr>
</tbody>
</table>

SPRING 2017 TRANSFER STUDENT STATS

Lan Ho, P3

Alonzo Pierre, P1

Dan Ilges, P2
Nearly three years ago, St. Louis College of Pharmacy broke ground on the Academic and Research Building and marked the beginning of a project that would transform the face of the College. Today, that transformation is nearly complete, and the new Recreation and Student Center will soon be open.

The completion of the Recreation and Student Center (RAS) brings a long-held vision of campus to fruition. The two-phase construction project, which has added more than 400,000 square feet of space to campus, demonstrates a renewed commitment to provide students, faculty, staff and alumni with unparalleled opportunities to learn and grow.

“Through our campus master planning process, we have committed to building for the future and continuing to provide outstanding facilities for the campus community,” said John A. Pieper, Pharm.D., FCCP, FAPhA, president of the College. “In addition to creating opportunities for students, these buildings will open our campus to the acclaimed biomedical community in which we are located.”

Construction of the Academic and Research Building (ARB) created state-of-the-art academic space for students and
faculty. With the completion of the 193,000-square-foot RAS coming this spring, the campus community is eagerly awaiting a first look at the new spaces.

While the design and overall aesthetic of the building is similar to the ARB, the RAS, designed by St. Louis-based architecture firm Forum Studio, is distinct.

“This building is certainly a sibling to the ARB, but it is not a twin,” said Amy Luchun, AIA, NCARB, LEED AP BD+C, associate principal at Forum Studio. “The design of the ARB creates a focused, academic environment while the RAS is a more active environment. Through the use of open stairways, the design connects the students’ activities between floors while encouraging them to move through the space. Along the way, there are areas to relax, study and gather everywhere you look.”

The RAS will serve as a hub of student activity, and the building has been thoughtfully designed to support student life. Students will benefit from one-stop access to study space, academic and personal support resources, dining, and fitness and recreation. The building will also be home to the College’s intercollegiate athletic programs offering student-athletes a competition gymnasium and training facilities.

The RAS also brings a new living option to campus. The fifth through seventh floors will feature a new, 220-bed residence hall for first- and second-year students. The new residence hall will nearly double the amount of living space on campus.

As the finishing touches come together, students, faculty and staff look forward to moving into the RAS. Faculty and staff will begin to move into offices in April, and the first students will move into the new residence hall in fall 2017.
As the world becomes increasingly more connected, there is a growing need for culturally aware conversations and global competence among health care practitioners. Bob Zebroski, Ph.D., chair of the Department of Liberal Arts and professor of history, worked with faculty in the department to address the reality of globalization and create history courses that utilize an interdisciplinary approach.

“The strategic plan, STLCOP 20/20, was really the impetus for redesigning our history courses,” Zebroski explained. “The College’s global vision needed a strong humanities program to support its initiatives.”

Modeled after Stanford University’s three-semester world civilization series, Zebroski and his colleagues developed the College’s global heritage series.

“We liked the idea of global heritage because it incorporates more than history,” Zebroski said. “We designed these courses knowing we are not teaching future history Ph.D. candidates, but we are teaching skills for health care professionals.”

Whether the subject is history, English or social science — educators know that an interdisciplinary approach to core subjects is foundational for professional students. At St. Louis College of Pharmacy, faculty have reviewed undergraduate curricula through an interdisciplinary lens to ensure that students receive a well-rounded education with real-world applications.
Throughout the global heritage series, students hone their ability to read thoroughly, engage in document analysis and think critically. They learn to see the world and their patients through different lenses, and ultimately, gain new understanding of the world around them.

“Our hope is that we get students to think in interdisciplinary ways because that is how the world works,” Zebroski explained. “Patients are multidimensional. With an interdisciplinary humanities foundation, students develop better observational skills, which makes them better practitioners.”

For Zebroski, one of the most rewarding aspects of teaching pre-pharmacy students is the opportunity to see them in action and witness the influence he has had on their education. “I was in line at my community pharmacy, and there was an older woman, probably in her 80s, before me,” Zebroski explained. “She lived alone, and the pharmacist immediately got a sense of that and took the time to try and explain that she had to take her medication two times a day. He had the pill box and everything, but she was still having a hard time processing what she needed to do. That’s when another pharmacist, one with a lot of experience, came over. He asked the woman, ‘Do you have a cat or dog?’ and the woman said, ‘Yes.’ The pharmacist proceeded to ask, ‘When do you feed them?’ ‘Oh, I feed them in the morning and at night.’ ‘That’s when you take your pill.’”

Zebroski continued, “I don’t know if we can teach that, but as educators, we can try to get students to think anew about routine situations. When our students go into practice, we want them to be examples of the STLCOP brand, with certain qualities and the ability to continue to learn.”

EXPANDING HORIZONS

The College’s academic programs help students take a broader view of the world. Through the International Service Learning course, students travel and provide service to communities in need. International locations for Advanced Pharmacy Practice Experiences allow students to provide patient care at sites around the world.

“We have designed international learning and service opportunities that enhance the curriculum by incorporating students into international global health programs and pharmacy internship opportunities,” said Ken Schafermeyer ’76, Ph.D., professor of pharmacy administration and director of international programs.

The College also maintains partnerships with international institutions through which students and faculty can connect with international faculty and researchers.
Several years ago, the College embarked on a campaign to transform STLCOP from a great college into a leading, internationally recognized institution, maximizing the value of a STLCOP degree for past, present and future students. On Thursday, Nov. 10, 2016, members of the College community from across the country and around the world gathered to take the next step and kick off the public phase of the Preparing Leaders. Leading Change. campaign.

Alumni and friends of the College were brought together on campus, at satellite events hosted by key campaign ambassadors across the country, and through a virtual, web-based event. In celebration of this milestone, we premiered our special launch video, featuring current students and alumni who shared stories of how the College and the generous support of our donors has shaped and continues to shape their lives.

Today, we find ourselves in a time of great change within health care and higher education, and key decisions are being made. Together, through the Preparing Leaders. Leading Change. campaign, we will leverage our history and legacy of leadership in the profession to exercise a strong voice in the broader health care conversation.

From mutually beneficial partnerships with other institutions to investing in academic and research centers where students work with faculty researchers to build foundational skills, the College is dedicated to building a future that honors our past as we reach toward our potential.

Join us as we define the future of pharmacy education.

Help Us Take the Next Steps

Your gift to the Preparing Leaders. Leading Change. campaign can secure a legacy of excellence for current and future students and alumni. To learn more about ways to support the campaign, get involved or make a contribution, visit stlcop.edu/campaign.

As of March 2017

<table>
<thead>
<tr>
<th>CURRENT</th>
<th>GOAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>$19.8 M</td>
<td>$25 M</td>
</tr>
</tbody>
</table>
“It’s important as an alumnus, that you are proud of the institution from which you came and continue to want that institution to be the best that it can be. It’s on us to continue to provide an ongoing legacy of providing the best education to new students.”

DON HAGEN ’65, CAMPAIGN COMMITTEE CHAIR

“As a freshman, I received an alumni scholarship. I’m young in this program, but I already know that I want to give back the way someone did for me.”

SYDNEY TU ’21

“The benefits that we got from the College are something we should be able to give back to the students that are currently here and that are going to attend in the future.”

JAIMIN PATEL ’13
While faculty members have engaged in research projects and individual partnerships with faculty and researchers at neighboring institutions, the center marks the College’s first institutional-level research partnership and its first major partnership with Washington University School of Medicine in St. Louis (WUSM). Through work conducted at the center, the College and WUSM have committed to advancing the rational use of medicine, translating basic research to actionable clinical research and care, and preparing the next generation of clinical scientists.

“It has been nearly 90 years since the College moved to its current location in the Central West End,” said John A. Pieper, Pharm.D., FCCP, FAPhA, president of the College. “In that time, the College has grown immensely, but we had never fully taken advantage of our location in one of the nation’s most prestigious biomedical communities. Through this collaboration, for the first time in our history, we have found a way to interface with this large, internationally recognized institution, leveraging both our location and our relationships.”

Through the center, the College and WUSM will bring together researchers and resources to engage in translational inquiry to find better, safer and more effective ways to use prescription medications to improve health. Research will be led by multidisciplinary teams focused initially on creating a deeper understanding of existing medication and analgesic mechanisms and exploring the potential for new applications for pain management. With innovative research approaches, faculty in the center hope to improve therapeutic options for patients. More specifically, the center aims to improve the therapeutic use of diagnostics and medications, increase clinical effectiveness and therapeutic outcomes, reduce adverse events and realize the promise of targeted pharmacotherapy and personalized medicine.

This partnership will allow pharmacists, physicians and researchers to work seamlessly across both institutions to advance research objectives addressing personalized medicine, targeted therapies, the underlying issues related to the treatment of pain, and the national epidemic of abuse and misuse of analgesic agents.

“We believe pharmacists and physicians working side by side will lead to the best solutions in health care,” Pieper said. “In our classrooms, we teach students to work across disciplines and appreciate the value that comes from interprofessional teams. The center gives us the opportunity to carry those collaborations over to clinical research as well.”
Over the next few years, the center will work to become known as a leader in clinical pharmacology with capabilities like clinical pharmacokinetic measurements, distribution, metabolism and excretion studies and specialized expertise in genomics, imaging, computational research, bioinformatics and novel formulations. The center also hopes to implement early-phase human investigation in volunteers and patients, single- and multi-center clinical trials, population research and epidemiology, and health services and policy research.

Housed on the sixth floor of the College’s Academic and Research Building, the center’s research teams will be well equipped with more than 12,000 square feet of state-of-the-art laboratory space. Researchers will also benefit from the ongoing basic pain research underway at the Center for Pain Research at WUSM, as well as imaging research and technology development at the Mallinckrodt Institute for Radiology at WUSM.

The center’s initial focus will be on translational and clinical research to better understand and improve the treatment of pain. Researchers will investigate the best ways to use existing pain medications and explore new analgesic drugs and therapeutic approaches for pain. Work at the center will contribute to health care providers’ ability to create personalized treatment programs for patients.

“Patients with chronic pain are often lumped into a single category, but our ongoing research continues to demonstrate that what is really needed are better ways to tailor appropriate treatments to patients,” said Alex S. Evers, M.D., the Henry E. Mallinckrodt Professor and chairman of the Department of Anesthesiology at WUSM. “By using genetic and pharmacological approaches, we believe researchers at the center will be able to do just that.”

This focus on pain management reinforces the College’s commitment to lead in the fight against opioid abuse, which according to the Centers for Disease Control and Prevention, has cost the lives of more than 300,000 Americans since the year 2000. By identifying better ways to tailor pain management regimens, researchers at the center hope to reduce the risk of dependence and abuse associated with the long-term use of opioid medications.

“Through better understanding of pain mechanisms, genetics, differences between individual patients and new types of medications, we want to improve and personalize pain therapy and the safety of the powerful drugs we use,” said Evan D. Kharasch, M.D., Ph.D., director of the center, the Russell D. and Mary B. Shelden Professor of Anesthesiology and professor of biochemistry and molecular biophysics at WUSM.

In years to come, the center hopes to become a national research leader and broaden its scope beyond pain management to other disease areas and applications of personalized medicine such as cancer, metabolic and cardiovascular diseases and pediatric therapeutics. With the freedom to expand and explore, the center will be a beacon of the exponential possibilities of collaboration and research.

Creating a World-Class Research Facility

Faculty researchers in the Center for Clinical Pharmacology will enjoy state-of-the-art laboratories in the Academic and Research Building. The 12,000-square-foot space features a flexible, open lab configuration with adjoining procedure rooms.

For researchers, the space also provides:

- Tissue culture facilities (2)
- Microscopy room
- Specimen facilities
- Cold rooms
- Central dish wash and autoclave facility
- Fume hoods and chemical storage throughout
- Open, collaborative spaces
- Technician and post doc stations

The center will provide faculty and students with an incredible opportunity to enhance their research and expand learning opportunities.
NEW FACULTY APPOINTMENTS ANNOUNCED

With the appointment of the first faculty researchers, the center is taking key steps toward executing its vision. Faculty at the center will hold academic appointments at both the College and WUSM. Three of the five laboratories that make up the center will be led by researchers holding primary appointments at the College and adjunct appointments at WUSM. The other two researchers will hold primary appointments at WUSM and adjunct appointments at the College.

The first two researchers have been appointed, and active recruitment is underway for the remaining researchers. Ream Al-Hasani, Ph.D., and Jordan G. McCall, Ph.D., will assume their new roles May 1.

REAM AL-HASANI, PH.D.

Ream Al-Hasani, Ph.D., holds a primary appointment as assistant professor in the Department of Pharmaceutical and Administrative Sciences at the College and an adjunct appointment as assistant professor in the Department of Anesthesiology at WUSM.

Al-Hasani’s interest in neuroscience began during her undergraduate years studying pharmacology at the University of Portsmouth in the United Kingdom. While at the University of Portsmouth, she secured an internship at GlaxoSmithKline studying neurodegenerative diseases.

Following these formative experiences, Al-Hasani focused her interests on addiction, by pursuing a Medical Research Council-funded Doctor of Philosophy in neuropharmacology at the University of Surrey where she studied the involvement of adenosine A2 receptors in morphine and cocaine addiction.

Al-Hasani completed her postdoctoral training in the Department of Anesthesiology at WUSM. There, she focused on dissecting the role of the opioid circuitry in motivated behaviors. Her work has clarified the role of chronic, mild stress on noradrenergic systems and has uncovered new roles for cue-induced reinstatement of morphine seeking behavior.

In 2015, Al-Hasani was awarded the prestigious Pathway to Independence Award (K99/R00) from the National Institute on Drug Abuse for her work implementing wireless
optogenetics, in vivo neuropeptide detection and neural circuit tracing that led to the identification of two distinct subpopulations of behaviors. The award provided her with an additional two years of mentored phase funding and three years of R01-like funding to use in her own independent laboratory.

In her laboratory at the center, Al-Hasani will continue to use multidisciplinary approaches to further our understanding of the negative affective behaviors associated with the withdrawal phase of addiction and the interaction of endogenous opioid systems with commonly prescribed opioid analgesics.

“It’s a new venture and a chance to do what everyone’s been trying to do — bridge basic research with clinical research,” Al-Hasani said. “To have both the clinical and basic aspects in one building adds a lot of strength. It’s invigorating to be a part of the growth of the center and help shape it into what it will become.”

**JORDAN G. MCCALL, PH.D.**

Jordan G. McCall, Ph.D., holds a primary appointment as assistant professor in the Department of Anesthesiology at WUSM and an adjunct appointment as assistant professor in the Department of Pharmaceutical and Administrative Sciences at the College.

McCall earned a Bachelor of Science in Biology, a Bachelor of Arts in Psychology and a Master of Public Health in Health Policy and Administration from the University of Missouri-Columbia. He completed his Doctor of Philosophy in Neurosciences at Washington University in St. Louis, where he remained as a postdoctoral research associate studying pain neurophysiology. McCall’s research is notable for uncovering the neural circuitry responsible for the anxiety reducing effects of beta-blockers and for pioneering new wireless technology to manipulate neural circuitry.

As part of McCall’s appointment with the center, he will work in a multidisciplinary research program aimed at understanding the neural mechanisms underlying the emotional distress associated with stress, chronic pain and addiction. The long-term goal of the laboratory will be to take basic, circuit-level neuroscience research and apply these findings to advance therapeutic options for patients. Through collaborative efforts with materials scientists, chemical and electrical engineers, mathematicians, computer scientists and clinicians, the development of new neural interfacing technologies will be a huge step forward in achieving this goal.

“The completely blank slate of the center and the energy to drive the vision of a multidisciplinary center that tackles pharmacology, neuroscience questions and pain research is exciting and a rare opportunity,” McCall said.

---

**Expanding Research Opportunities**

Since it opened in summer 2015, the sixth floor of the Academic and Research Building has served as a home to several St. Louis College of Pharmacy faculty and their research. Research laboratories are currently being led by:

- **Hilal Arnouk, Ph.D.**
  Assistant Professor, Biological Sciences and Genetics

- **John Beale, Ph.D.**
  Professor, Medicinal Chemistry

- **Hyunah Cho, Ph.D.**
  Assistant Professor, Pharmaceutics

- **Brittney Coats, Ph.D.**
  Assistant Professor, Anatomy and Physiology

- **Jean Escudero, Ph.D.**
  Assistant Professor, Microbiology

- **Jasna Marjanovic, Ph.D.**
  Associate Professor, Pharmacology

- **Dana Morrone, Ph.D.**
  Assistant Professor, Biochemistry

- **Jeramia Ory, Ph.D.**
  Associate Professor, Biochemistry

- **Jasmina Profirovic, Ph.D.**
  Assistant Professor, Pharmacology

- **Amy Reese, Ph.D.**
  Associate Professor, Microbiology

- **Noha Salama, Ph.D.**
  Associate Professor, Pharmaceutics

The research topics are broad, ranging from the virulence factors in staphylococcus aureus and Methicillin resistant S. aureus (MRSA) to the trace metal detection and evolution of virulence pathways of fungi in relation to mammalian or plant hosts.

Research opportunities will continue to grow for faculty and students as the Center for Clinical Pharmacology recruits key investigators and expands the research horizons of the College and Washington University School of Medicine in St. Louis.
AT THE HELM

Establishing and staffing a research center is an enormous undertaking, but the center’s leadership is up to the task. With their impressive backgrounds in academia, research and industry, Evan Kharasch, M.D., Ph.D., director, and Karen Seibert, Ph.D., co-director, are positioning the center for success.

EVAN D. KHARASCH, M.D., PH.D.

Director of the Center for Clinical Pharmacology, Evan D. Kharasch, M.D., Ph.D., the Russell D. and Mary B. Shelden Professor of Anesthesiology and professor of biochemistry and molecular biophysics at WUSM, has an extensive background in both clinical and academic settings. Kharasch founded and directed the division of clinical and translational research within the Department of Anesthesiology from 2005 to 2015 and served as Washington University’s vice chancellor for research from 2009 to 2014. Along with his academic and research responsibilities, Kharasch is a staff anesthesiologist at Barnes-Jewish Hospital.

In 2013, he was elected to the Health and Medicine Division (HMD), formerly known as the Institute of Medicine. HMD is a nonprofit institution that provides independent, objective analysis and advice to government officials and private sector leaders to make informed policy decisions related to science, technology and medicine. Kharasch is one of more than 3,000 volunteers who contributes to HMD with his experience as a basic, translational and clinical investigator in the pharmacology of analgesics, anesthetics and addiction therapies focusing on metabolism/transport, pharmacodynamics, pharmacogenetics and patient response.

KAREN SEIBERT, PH.D.

Karen Seibert, Ph.D., is the co-director of the Center for Clinical Pharmacology and professor in the Departments of Anesthesiology, Pathology and Immunology, and Genetics at WUSM, as well as the Department of Pharmaceutical and Administrative Sciences at the College. She is also the director of Genomics and Pathology Services at WUSM and associate director of shared resources at Alvin J. Siteman Cancer Center at Barnes-Jewish Hospital and WUSM.

Prior to her appointment at WUSM in 2010, Seibert spent two decades in the pharmaceutical industry and is known as one of the inventors of Celebrex, for which she received the PhARMA Discoverers Award in 2002. While at the St. Louis laboratories of Pfizer Inc., she held the position of vice president of research and development and led organizational design and the execution of a multitherapeutic area portfolio of programs that spanned early discovery through phase II clinical trials.

Seibert has contributed to numerous publications including, The Journal of Molecular Diagnostics and the European Journal of Pharmacology.

LOOKING FORWARD

As new faculty researchers are appointed and they begin to establish laboratories, the center will become a hub of activity. The center plans to be fully staffed and operational with at least five principle investigators who will hold faculty appointments at both institutions and be largely supported through extramural funding within three years.

The center will also create opportunities for student researchers, graduate students and postdoctoral fellows at the College and WUSM to gain research experience and explore new career paths.

“The center will help promote a research agenda for the College, while also fostering the growth of the next generation of clinical researchers,” Seibert said. “The center will explore participation in existing training programs through the Division of Biology and Biomedical Sciences and the Institute of Clinical and Translational Sciences.”

As the final pieces fall into place, and the center begins to take on a more robust form as a multidisciplinary research hub, the collaborative efforts of St. Louis College of Pharmacy and Washington University School of Medicine in St. Louis will be an exceptional illustration of the rewards of collaboration.
A three-part questionnaire about daily routines, smoking habits and favorite television shows is not a conventional way to make a best friend, but United States Public Health Service (USPHS) Lieutenant Commanders (LCDR) Christopher LaFleur ’10, Pharm.D., CPH, and Patrick Harper ’10, Pharm.D., MPH, CPH, have never felt the need to adhere to conventional paths. After they were assigned as roommates, LaFleur, originally from Glen Ellyn, Illinois, a western suburb of Chicago, and Harper, a native of Nashville, Illinois, a town of about 3,000 people, met for the first time on Move-In Day.

Despite noticeably different backgrounds, the two got along right away.

“We complemented each other well,” Harper said. “Chris was more of the social butterfly, while I was the bookworm. We kept each other balanced and in check.”

“It was great having someone to lean on,” LaFleur said. “School is tough, especially at STLCOP. The curriculum is demanding, and it was important to have someone who was in the same classes, knew what you were going through, could study with you and answer questions. All of that, in addition to growing as a person and having a friend to go on new adventures with, was invaluable.”

The two would go on to be involved in extracurricular activities on campus. Both were active in student council, now the Student Government Association, and Lambda Chi Alpha, while also pursuing their individual interests. When it came time to start looking for internships and frame what life after graduation would be, LaFleur and Harper both knew they wanted to serve their country in some capacity.

After some research and a presentation from USPHS Commander Kara King ’04/’05, Pharm.D., on the USPHS, the Senior Commissioned Officer Student Training and Externship Program (SRCOSTEP) and her facility’s Advanced Pharmacy Practice Experience rotation site in Alaska, LaFleur and Harper knew they found their calling. Both applied for the USPHS and SRCOSTEP program.

Harper was selected and commissioned as an Ensign in the USPHS in 2009 and stationed on the Navajo Reservation with the Indian Health Service at Northern Navajo Medical Center in Shiprock, New Mexico, where he would spend the next four years after graduation. LaFleur, also selected and commissioned as an Ensign in the USPHS in 2009, would spend his years after graduation stationed as a staff pharmacist at the Federal Bureau of Prisons medical center for female offenders in Fort Worth, Texas.

“We were going to different places, but we were doing it together,” Harper said.

Over the years, LaFleur and Harper would move around the country and make their way through a series of promotions and advanced degrees before finding themselves working alongside each other at the Metropolitan Correctional Center (MCC) in downtown Chicago. Harper is the chief pharmacist at the MCC, while LaFleur has become an assistant health systems administrator.

“It’s awesome to work together again,” LaFleur said. “I stop by the pharmacy all the time. He stops by my office, and we just work through problems because we’re on the same page. We have the same experience, very similar backgrounds and a similar mentality and approach to getting work done. That has been one of the most rewarding aspects of working together at the MCC.”

“It’s like we picked up where we left off, but with the added maturity that real-world experience brings,” Harper said. “The same connection is there and the ability to be on the same wavelength is there, but now it’s applied to the complex situations that we deal with from day to day.”
Educating Health Care Professionals to Improve Patient Care

After 12 years of practice, Jill Sellers ’92/’93, Pharm.D., took a leap of faith to make the transition from pharmacist to communications entrepreneur.

Jill Sellers opened Sellers Communications in 2005 and shares her passion for education with health care professionals, patients and students.

Why did you choose to open your own health care communications business?
I wanted to work on projects that interested me, challenge myself in ways I would not be able to otherwise, and truly enjoy what I did each day. You could say Sellers Communications arose out of a deep desire for personal and professional fulfillment. I also had people encouraging me to step out on my own long before I actually did it. I will admit, it was scary at first, but I am glad they encouraged me!

Why did you choose to go into medical education and writing as the next step in your career?
Lifelong learning is critical for health care professionals. When I write or organize content for a paper or program, my goal is to make it not only understandable but also interesting and fun! I believe people will want to continue learning if it is engaging.

How do you see the role of pharmacists in health care communication and patient education?
Pharmacists have the perfect education and training to communicate with patients in order to educate them. Pharmacists are taught how to speak to all types of patients in a way that will make sense. Combining these skills with our knowledge of disease states and treatments, pharmacists can influence what patients learn and how they learn it. If we are to affect change in our health care system, we must educate patients, not only to encourage them to take an active role in their health, but also to equip them with the knowledge and tools to do so.

How has your STLCOP education helped you achieve success?
It is important to understand that even though the brick and mortar buildings on campus are beautiful, it is the
administration, faculty and staff who are the inspirers — yesterday, today and tomorrow. One of the most important aspects of being an educator is inspiring others to learn and to continue learning throughout life. When I was a student, I did not quite appreciate the opportunity, nor did I fully appreciate the work the faculty put in to teaching us. Now that I am in education, I am thankful for the time, effort, intelligence, planning and critical thinking it takes to teach others. Despite my lack of gratitude when I was a student, the administration, faculty and staff did not give up on me! Their perseverance to shape and form us into quality pharmacists is an inspiration.

What inspires your passion for giving back to the College?
I have found that when you give, you receive more than you could have ever imagined in return. The College provided an education that has allowed me to be part of an amazing profession, and it is nice to show my appreciation by giving back.

As a member of the Women’s Giving Initiative, what do you hope to accomplish?
As with any project, I hope to help advance knowledge, promote learning and serve as a resource for education and support. We can learn so much from one another, and I am looking forward to the comradery aspect of the Women’s Giving Initiative. It will be a fun challenge to see what we can do together!

SELLERS’ DRIVE FOR EDUCATION IS NOTICEABLE throughout her professional achievements. She was recognized as a STLCOP Outstanding Alumnus in 2001 and published “The Pharmacist in Public Health: Education, Applications, and Opportunities” in 2010. Currently, Sellers serves as the CEO and president of Sellers Communications and executive director of Medavera, Inc., a female-owned medical education company. She is also a member of the Women’s Giving Initiative.

Women’s Giving Initiative
Sellers joined fellow women in pharmacy to help make an impact on the future of the College through the Women’s Giving Initiative.

The initiative is a group of alumnae, pharmacy professionals and female community leaders invested in making an impact on the lives of student pharmacists at St. Louis College of Pharmacy.

Through their collective efforts, members provide funding to College initiatives and programs that improve the professional and personal skills of student pharmacists. Together, members have the opportunity to change the lives of current students alongside other women in pharmacy who share the same philanthropic values.

JOIN THE CAUSE!
stlcop.edu/womensgiving
ROOTED IN PHARMACY

David Norman ’67, R.Ph., was certain of three things growing up—he was not going to work in his family’s pharmacy, he was never moving back to Ava, Missouri, and he was not going to be a pharmacist. Young Norman could not have been more wrong about his future.
Av{}a Drug was established by Norman’s grandfather and father in 1950. Like many community pharmacies at the time, Ava Drug was host to more than just prescriptions. Complete with a soda fountain, the pharmacy was a hot spot in Ava, extending hours on Saturday nights to beckon moviegoers from across the street. Norman worked every Saturday alongside his father and grandfather.

“I worked at that drugstore so much I got sick of it and was sure I was never going to work in a drugstore again,” Norman recalled. “I wanted to be a basketball coach, but my dad was very much against it. He wanted me to be a pharmacist.”

Once Norman graduated from high school, he took a few years to figure out what direction he wanted his life to go. When he got married, he knew it was time to put his future into focus.

“I sat down with my parents and asked them what I should do next,” Norman said. “My dad said, ‘You know what you’re going to do? You’re going to go to pharmacy school, and you’re going to go to St. Louis College of Pharmacy.’”

Norman transferred to the College during his third year. He remembers how intimate his experience was, from the small student body to the personalized instruction from professors.

“The instructors knew everybody’s names,” Norman recalled. “There were only about 500 students at that time and only 73 in my class. It was very personal, more personal than a public college.”

After graduating in 1967, Norman moved back to Ava and would go on to partner with his brother, Steve Norman ‘72, to purchase a pharmacy in Willow Springs, Missouri, from a fellow alumnus, Tom Ferguson ‘49. Steve took over the operations of the Willow Springs pharmacy and David remained in Ava, working alongside his father and grandfather at Ava Drug.

“The job of running a pharmacy is not just filling prescriptions,” Norman explained. “The job is working with people. Whatever I learned about how to work with people and build those relationships came directly from working with my grandad and father.”

Over the next few decades, Ava Drug would undergo some major changes, namely removing the soda fountain in 1981 and changing owners to a fellow Ava pharmacist. After a few other business endeavors, Norman would eventually buy back Ava Drug and reinstall the soda fountain in 2005. The soda fountain was just as it was in the 80s down to the nickel ice cream prices.

Now the mayor of Ava, Norman does not practice pharmacy, though he keeps his license up to date.

“This little town doesn’t have a city manager, so I’m the planning and zoning head, building inspector, mayor and darn near anything else,” Norman said. “It’s a full-time job. Most of the things we deal with are people things. It’s very much like the drugstore at times, working with people and solving problems. That’s the job.”
A NEW STANDARD OF STEWARDSHIP

The need to reduce the use of inappropriate antimicrobials across all health care settings in response to growing antimicrobial resistance is among the most discussed topics in health care today.

As reported by the World Health Organization in its May 2016 fact sheet, “Antimicrobial resistance threatens the effective prevention and treatment of an ever-increasing range of infections caused by bacteria, parasites, viruses and fungi.”

Adding to the threat, 20 to 50 percent of all antibiotics prescribed in U.S. acute care hospitals are either unnecessary or inappropriate, according to the Centers for Disease Control and Prevention (CDC).

Held in June 2015, the White House Forum on Antibiotic Stewardship sought the commitment of The Joint Commission and more than 150 representatives of major health care organizations, food companies, retailers and animal health organizations to implement changes over the next five years. Through the responsible use of antibiotics, the changes are intended to slow the emergence of antibiotic-resistant bacteria, detect resistant strains, preserve the efficacy of existing antibiotics and prevent the spread of resistant infections.

“This issue is far reaching because 70 percent or more of antibiotics used in the U.S. in a single day are used in the animal industry,” said Ryan P. Moenster ’04/’05, Pharm.D., BCPS, associate professor of pharmacy practice and interim director of the division of specialty care pharmacy. “The cocktail of antibiotics given to livestock makes its way into our food and into wildlife from industrial waste, which breeds resistance. Organisms are rapidly developing resistance to the available antimicrobial agents, and we are not developing new antibiotics at a very fast rate.”

As health care organizations work to reduce the threat of antimicrobial resistance, pharmacists are playing an integral role. The Joint Commission’s recent Medication Management standard on antimicrobial stewardship, MM.09.01.01, recognizes the value of pharmacists as it outlines the latest requirements for hospitals, critical access hospitals and nursing care centers.

“Antimicrobial stewardship is multifaceted,” said Scott Micek, Pharm.D., FCCP, BCPS, associate professor of pharmacy practice. “To fully practice this approach, interdisciplinary teams that include pharmacists must ensure the optimal selection, dose and duration of antimicrobials leading to the best clinical
outcome while producing the fewest possible side effects. The risk for subsequent resistance can be minimized. A pharmacist’s knowledge of antimicrobial pharmacokinetics, pharmacodynamics and local antibiograms, along with a detailed understanding of the research for various infections, promotes stewardship in every sense of the definition.”

The new standard was developed with significant support from the Centers for Medicare & Medicaid Services, the CDC and the Society for Healthcare Epidemiology of America. After developing the new standard and conducting a field review, MM.09.01.01 became effective on Jan. 1 for hospitals, critical access hospitals and nursing care centers.

The standard consists of seven core elements: leadership commitment, accountability, drug expertise, action, tracking, reporting and education. A particular emphasis is placed upon the role of the pharmacist as part of a multidisciplinary team. As outlined in The Joint Commission requirements, each antimicrobial stewardship multidisciplinary team must include an infectious disease physician, infection preventionist(s), pharmacist(s) and a practitioner. To comply with the drug expertise component of element five of the standard, a single pharmacist leader must be appointed and made responsible for working to improve antibiotic use.

“This new standard increases the need for pharmacists to be trained in antimicrobial stewardship or infectious diseases,” Moenster said. “It is going to create jobs and put an emphasis on educating pharmacists and their patients. As approaches on how to address antimicrobial stewardship in outpatient settings are being developed, community pharmacists will be key in educating their patients on the appropriate use of their antibiotics.”

The success of the standard and reduction of the inappropriate use of antimicrobial agents relies heavily upon collaboration from a wide range of industries and specialists. However, it is clear pharmacists will play a critical role in the fight against antimicrobial resistance. From pharmacy researchers in labs developing new antibiotics to community pharmacists educating patients, a pharmacist’s commitment to antimicrobial stewardship will be inherent in every step of the process.
Distinguished Alumni Awards

Nominate an outstanding alumnus for the Distinguished Alumni Awards. The awards recognize alumni who have demonstrated professional accomplishment, community service or service to the College, or outstanding leadership and service to the community.

Recipients will be honored on Friday, Nov. 10, during the Founders Day celebration.

Visit stlcop.edu/alumniawards to submit your nominations through Friday, Sept. 1.

Award categories include:

- Black Heritage Distinguished Alumnus Award
- Distinguished Alumnus Award: Recognition of Service to the Community
- Distinguished Alumnus Award: Recognition of Service to the College
- Distinguished Alumnus Award: Recognition of Service to the Profession
- Outstanding Achievement Award
- Young Alumnus Award
Guess Who’s Coming to Dinner

The College celebrated African-American culture and heritage during the annual Guess Who’s Coming to Dinner event on Friday, Feb. 24. Alumni, students and friends of the College gathered for an evening of live entertainment and dancing at The Cheshire.
PAST EVENTS

2016 Reunion Celebration

The College welcomed more than 150 alumni and friends back to campus during the annual Reunion Celebration on Nov. 12, 2016. Members of the class of 1966 were inducted into the Gold Alumni Chapter in recognition of the 50th anniversary of their graduation from the College. The celebration continued with an evening reception at Malt House Cellar.
PAST EVENTS

Wild Lights  Dec. 10, 2016

Chocolate Tasting  Feb. 7, 2017

Columbia, Missouri Reception and CE Program  Feb. 22, 2017
UPCOMING EVENTS

Springfield, Illinois Reception & CE Program
Tuesday, April 18, 6-8 p.m.

Graduate Happy Hour
Thursday, May 4, 5-7 p.m.
Toast the class of 2017, and welcome them into the alumni community while enjoying complimentary drinks and appetizers at Mandarin Lounge in the Central West End.

Women in Pharmacy Workshops
Saturday, May 6, 8-11:30 a.m.
Alumnae and friends are invited to join us at Norwood Hills Country Club for a morning of networking and professional development geared toward female pharmacists.

Chicago Reception & CE Program
Thursday, May 11, 6-8 p.m.
Chicago-area alumni are invited to join us for a reception and one-hour CE program titled, “Anticoagulation Management: The Past, Present and Future,” presented by Sara Richter ’12, Pharm.D., assistant professor of pharmacy practice. UAN: 0033-0000-17-002-L01-P

Alumni Association Annual Meeting
Thursday, May 18, 5:30-8 p.m.
All alumni are invited to campus for the Alumni Association’s annual dinner and meeting. The meeting will include an update on the state of the association and the College.

Gold Alumni Lunches
Multiple Dates
Alumni who graduated from the College 50 or more years ago are invited to monthly lunches in St. Louis to connect classmates to each other, the profession and the College.

Visit stlcop.edu/alumnievents for more information.

There’s always something happening at St. Louis College of Pharmacy.

Attend an event to reconnect with the College, learn something new and socialize with former classmates.

Visit stlcop.edu/alumnievents to see what’s coming up and register for an event.

Refer a Student
Do you know of an exceptional student interested in health care?

Support the College by referring a current high school or college student to the Office of Admissions.

Visit stlcop.edu/refer to submit a candidate today!
Save the Date

 gev Golf Classic
 Sunday, June 4

 9 a.m., Stonewolf Golf Club, Fairview Heights, Illinois

Join us for our annual fundraiser for student scholarships. The STLCOP Alumni Association is hosting a scramble-style golf tournament that will include breakfast, lunch and drinks. To register or to learn more about sponsorship levels and benefits, visit stlcop.edu/golf.

 Reunion 2017
 Saturday, Nov. 11

All alumni and friends are invited to attend this year’s Reunion. This event will specifically recognize class years ending in “2” and “7.”

Members of the class of 1967 will be inducted into the Gold Alumni Chapter in recognition of the 50th anniversary of their graduation from the College.

Learn More and Volunteer
If you have questions about Reunion or are interested in helping plan this year’s event, contact Stephanie Hoffmann, director of alumni relations, at 314.446.8419 or shoffmann@stlcop.edu.

For more information, visit stlcop.edu/reunion.
1970s
Ned Randle ’73 will have his short story, “Potential,” published in the April 2017 edition of The Examined Life: A Literary Journal of the University of Iowa Carver College of Medicine.

1980s
Rick Schnellmann ’80 was appointed dean of the University of Arizona College of Pharmacy on Aug. 1, 2016.

Nancy (Feicht) Jaeger ’81 and Mark Jaeger ’80 recently celebrated their 35th wedding anniversary. They have four daughters: Emily, an accountant, Natalie, a teacher who is to be married May 28, and Elizabeth, a nurse. The couple also is anticipating the birth of two grandchildren.

Jeffry A. Szymczak ’84 and Julie (Thor) Szymczak ’86 celebrated the graduation of their eldest son, Justin, from St. Louis College of Pharmacy in May 2016.

2000s
Joshua Jones ’07, president of Integrity Pharmacy in Springfield, Missouri, was honored with the 2016 National Community Pharmacists Association (NCPA) Innovation Center Outstanding Adherence Practitioner Award, which was sponsored by Mirixa at the NCPA 2016 Annual Convention held Oct. 15-19, 2016.

2010s
Shannon (Schroeder) Holt ’10 and her husband, Adam, welcomed twins on May 21, 2016. Emalee Marie weighed 6 pounds, 2 ounces and measured 18.5 inches in length. Landon Tyler weighed 6 pounds, 4 ounces and measured 19 inches in length. They were welcomed by their big sister, Morgan, who is 3 years old. Shannon is a clinical pharmacist at Mercy Hospital Washington.

Jessica Schnur ’12, clinical pharmacist at Washington Regional Medical Center, was named Clinician of the Year by the Arkansas Association of Health-System Pharmacists.

Jenna (Haynes) Santel ’14 and Nathan Santel were married on Oct. 1, 2016. Amanda Grapperhaus ’14 introduced the couple.

Lauren (Owens) Karpman ’15 and Max Karpman ’14 were married on July 9, 2016, and moved into a new home in Chesterfield, Missouri.

Amy Marie Dickerson ’16 and Travis Joseph Knebel ’16 were married on Oct. 15, 2016. Amy works at CVS Pharmacy, and Travis works at Shop ’n Save Pharmacy in St. Louis.
IPHA ANNUAL CONFERENCE

The 2016 Illinois Pharmacists Association (IPhA) Annual Conference was held Sept. 29-Oct. 2, 2016, in Normal, Illinois. The College’s alumni, faculty and students were repeatedly recognized for their success and contributions to the profession.

Ben Calcatera ’02 was installed as president of IPhA. His father Fred Calcatera ’71 administered the oath of office. Jessica Kerr ’00/’01 was installed as president-elect by past-president Eric Bandy ’98. The Bowl of Hygeia, the highest award given by IPhA for outstanding community service, was awarded to Joyce Fogleman ’82, who also served as a member of the College’s Board of Trustees from 1993 to 2002 and 2003 to 2012.

Chris Herndon ’97/’98 was named Pharmacist of the Year. The IPhA Foundation Lifetime Achievement Service Award was presented to Gary Ceretto ’76 and the Distinguished Young Pharmacist/Edmond Barcus Award was presented to Kristen Komaiko ’07.

Goldie Peters, associate professor of pharmacy practice and faculty advisor for the College’s student chapter of IPhA, presented with Heather Powell ’15 on the topic of illicit drugs and reversal agents. Julie McGinley ’15 led a session on improving patient safety through pharmacist and pharmacy technician driven medication reconciliations. P4 student Katie Toeniskoetter represented the College in the patient counseling competition, and P3 student Merin Thomas was installed as the IPhA student representative.

PAYING IT FORWARD

Kyle Amelung ’12 was named to St. Louis Business Journal’s “30 under 30” class of 2016. Each year, the class is selected by previous winners and the Business Journal’s editorial board to recognize 30 outstanding St. Louis businessmen and women for their visionary contributions to the region and local community.

“It’s surreal to be recognized alongside many great, young leaders in the region,” Amelung said. “From entrepreneurs to lawyers and others in health care, it’s nice to see how recent college graduates can make such a positive difference in our city.”

Amelung is a senior clinical consultant at Express Scripts Inc. and is responsible for executing client-specific strategies and adopting clinical solutions for clients across the country.

“I’m currently responsible for collaborating with a variety of teams from around the organization to develop and launch a new solution in partnership with a health care tech startup based out of Silicon Valley,” he said. “My team’s primary goal is to align the clients’ business goals with our clinical solutions that will improve health care outcomes in their patients.”

In addition, he serves as an adjunct instructor in the Interprofessional Team Seminar (IPTS) program, a partnership between the College and St. Louis University School of Medicine to improve care outcomes and patient safety.

“I believe it’s important to give back to STLCOP because of the guidance that was provided and the skill sets that were taught outside of the classroom,” Amelung said. “Courses at STLCOP laid the foundation of my clinical knowledge, but the culture of the College is what really makes the experience stand out.”

GRAND OPENING

After two years of planning, Christopher Reynhout ’99/’01 and Michael Campisi (son-in-law of Don Hagen ’65) hosted On the Hill Health Mart’s grand opening on Dec. 16, 2016. The celebration provided the community with an opportunity to get to know their local pharmacists.

“It helps to establish a special bond and develop trust,” Reynhout said. “As a pharmacist, I see many patients on a regular basis, and I am on the frontline helping them. Throughout the years, lifelong relationships and friendships are created.”

STLCOP students also attended the event to help facilitate science-related activities for children and distribute resource material and medication disposal bags as part of the College’s medication disposal initiatives.
In Memoriam

Harry R. Sparks Jr. ’42
died Dec. 3, 2016,
in Springfield, Missouri.

Bonnie J. (Salisbury) Funk ’45
died Oct. 15, 2016,
in Columbia, Missouri.

Lois L. (Dallmann) Henrichs ’48
died Jan. 18, 2017,
in St. Louis.

Sylvan Sandler ’49
died Dec. 19, 2016,
in St. Louis.

Kenneth L. Robnett ’50
died Oct. 17, 2016,
in Grover, Missouri.

Walter Lieberman ’51
died Nov. 3, 2016,
in St. Louis.

J. Leonard Volkert ’52
died Sept. 13, 2016,
in Jefferson City, Missouri.

Charles M. Cervenka ’52
died Jan. 16, 2017,
in St. Louis.

Carroll M. Snead ’54
died March 4, 2015,
in Cape Girardeau, Missouri.

J. Herbert Buchanan ’56
died Nov. 21, 2016,
in Kokomo, Indiana.

Ronald S. Coffler ’58
died Oct. 31, 2016,
in Rockford, Illinois.

Melvin R. Greer ’58
died Oct. 1, 2016,
in Evansville, Indiana.

Eugene F. Kwak ’60
died Dec. 28, 2016,
in Oak Lawn, Illinois.

Howard I. Wasserman ’65
died May 31, 2016,
in Thousand Oaks, California.

Roger L. Ball Sr. ’65
died Jan. 23, 2017,
in Milford, Illinois.

Anton Amann ’66
died Jan. 16, 2017,
in Naperville, Illinois.

Larry D. Jones ’72
died Sept. 9, 2016,
in Kearney, Missouri.

Bruce M. Floyd ’74
died Dec. 21, 2016,
in Butler, Illinois.

Robert S. Hoye Sr. ’85
died Jan. 19, 2017,
in Tallahassee, Florida.

Emanuel C. Jakobs ’86
died Dec. 9, 2016,
in St. Louis.

Myla L. (Hall) Rachuy ’91
died Nov. 7, 2016,
in Marshalltown, Iowa.

Karen A. Wiedenmann ’96
died Sept. 11, 2016,
in St. Louis.
St. Louis College of Pharmacy and its faculty have a long-standing tradition of incorporating the latest technologies to support student learning. In 1874, the College implemented the projection method, in which lantern slides were used to illustrate lecture-based instruction. For lectures in courses such as biology, botany and pharmacognosy, faculty embraced projection tools including the stereopticon, projecting spectroscope, projecting polariscope and projecting microscope.

A 1918 edition of BULLETIN highlighted the College’s expansive collection of instructional materials stating, “No other college of pharmacy in the country commands a wealth of illustrative material equal to that of St. Louis College of Pharmacy.”

Today, the College continues to embrace new developments in instruction to provide an excellent learning experience for students. During construction of the Academic and Research Building, classrooms were equipped with collaborative technology that allows students and faculty to interact in real time. The nearly completed Recreation and Student Center, scheduled to open in May 2017, will continue the tradition, providing world-class facilities for students to achieve professional and personal growth.