We continue to build on our historic strengths to define the future of pharmacy.
VISION
St. Louis College of Pharmacy will be globally prominent in pharmacy and health care education, interprofessional patient-centered care, and collaborative research.

MISSION
St. Louis College of Pharmacy is a supportive and enriching environment for growth, advancement, and leadership and prepares our students, residents, faculty, staff, and alumni to positively impact patients and society.
CRITICAL ISSUE
Academic Programs

CRITICAL ISSUE
Research and Scholarship

CRITICAL ISSUE
Community Engagement

CRITICAL ISSUE
Practice of Pharmacy

CRITICAL ISSUE
Culture

STLCOP 20/20
John A. Pieper, Pharm.D.
President & Professor
St. Louis College of Pharmacy

Jane E. Arnold, J.D.
Chair, Board of Trustees
Vice Chair, Health Care Group
Polsinelli PC
Celebrating 150 Years

This past year has been a very special one for everyone in the St. Louis College of Pharmacy community—a year filled with celebrations in honor of the College's 150th anniversary. Today we continue to build on our historic strengths to define the future of pharmacy.

During this transformational time at the College, we are striving to prepare our student pharmacists for their changing role in the health care system. The Accreditation Council for Pharmacy Education is continuing accreditation of our Doctor of Pharmacy program through June 30, 2022. This eight-year reaccreditation represents the longest cycle that schools and colleges of pharmacy can receive! ACPE was pleased with our new academic program that now includes an integrated Bachelor's Degree in addition to a Doctor of Pharmacy. The College has also formed a collaborative program with the University of Missouri-St. Louis (UMSL) College of Business Administration to allow our student pharmacists the ability to work toward a Master of Business Administration degree or a Graduate Certificate in Business Administration at UMSL while still enrolled at the College.

This fall we welcomed a new dean to our School of Pharmacy, Dr. Bruce Canaday, a national leader in pharmacy education who has served as president and chairman of the board for the two largest pharmacy organizations in the country, the American Pharmacists Association and the American Society of Health-System Pharmacists. He currently serves as vice president of the board of directors of ACPE. Dr. Canaday's leadership and expertise will help the College as we take bold steps to achieve our ambitious vision.

Utilizing our location in one of the world's finest biomedical research centers, the College is also building partnerships with premier health care and educational institutions to establish cutting-edge research centers and improve interprofessional patient-centered care. We are currently undertaking the largest construction project in our history and are expecting completion of our 213,000-square-foot, state-of-the-art academic and research building and library in June 2015. This construction will help transform the College into a global leader in health care and pharmacy education.

As this momentous year comes to a close, we want to thank you for your support and for joining us on this exciting and transformative journey. We are looking forward to this next chapter in our rich history!

John A. Pieper  
Jane E. Arnold
In pharmacy, decantation is the act of pouring a liquid from one vessel to another. Pharmacists perform this operation with a precise hand and a guiding rod so as not to spill the liquid or disturb any sediment. We have been consistently attracting and guiding bright minds to pharmacy since 1864.
For 150 years...

We continue to guide.

ST. LOUIS COLLEGE OF PHARMACY IS A LEADER IN PHARMACY EDUCATION.
2013–14
YEAR IN REVIEW

PRESIDENT-ELECT
Terry Seaton, Pharm.D., professor of pharmacy practice, was elected president-elect of the American College of Clinical Pharmacy in 2014.

EXCLUSIVE PROVIDER
The Missouri Pharmacy Association recently signed an agreement with the College that established STLCOP as the only provider of accredited Continuing Education programming in Missouri.

INTERNATIONAL EDUCATORS
Professors from Nepal and Nigeria visited STLCOP in May 2014 through Pharmabridge, an International Pharmaceutical Federation program designed to improve pharmacy education and services in developing nations. STLCOP is one of a handful of colleges of pharmacy in America to host international pharmacy educators.

150-YEAR HISTORY
Bob Zebroski, professor of history, and Dennis Doyle, assistant professor of history, are writing Pharmacy Pioneers: St. Louis College of Pharmacy’s First 150 Years. The book will be released in 2015.

BRAND AWARENESS
The College launched a brand awareness initiative around the metropolitan St. Louis region in fall 2013. Using visual displays at high-traffic areas, STLCOP is educating the community about our leadership in educating future pharmacists.

COLLABORATIVE PRACTICE
Erica Crannage, Pharm.D., assistant professor of pharmacy practice, has written four collaborative practice agreements with physicians at Saint Louis University Hospital. The agreements cover anti-coagulation, diabetes, hypertension, and smoking cessation. Crannage received the Innovative Pharmacy Practice Award from the Missouri Pharmacy Association for her work.
On April 25, 2014, the College broke ground on its new six-story, 213,000-square-foot academic and research building and library. The new building is scheduled for completion in June 2015.

Faculty at STLCOP, Goldfarb School of Nursing, and Washington University School of Medicine are collaborating on a new Center for Interprofessional Education. The first year of the curriculum began in fall 2014 with pharmacy, nursing, medical, occupational therapy, physical therapy, audiology and deaf education students.

The St. Louis Medication Disposal Initiative, a partnership among STLCOP, the Drug Enforcement Administration, and the city of St. Louis, collected a record 17,076 pounds of medication in 2014.

To help celebrate the College’s 150th anniversary, the Missouri Pharmacy Association & Illinois Pharmacists Association Joint Conference took place Sept. 25-28 in St. Louis. The College sponsored the opening reception on our campus.
Fig. 3

Among the operations performed in the preparation of medicines, none occur more frequently nor require greater care or precision than the operations of weighing and measuring. Pharmacists strive to be a part of a balanced team of health care professionals every day.
For 150 years...

We continue to serve as critical members of the health care team.

ST. LOUIS COLLEGE OF PHARMACY PREPARES PHARMACISTS TO PLAY A CRITICAL ROLE IN INTERPROFESSIONAL PATIENT-CENTERED CARE.
New Initiatives Aim to Improve Patient Care

The future of health care is team-based care, where pharmacists play an integral role.

This year St. Louis College of Pharmacy and the BJC Accountable Care Organization (ACO) entered into an agreement to help find ways for older adults to better manage their medications. Terry Seaton, Pharm.D., professor of pharmacy practice, is working with ACO medical director Douglas Pogue, M.D., on the hospital’s most complex cases.

“This is an innovative approach to improving patient care delivery,” Seaton says. “New health care models demand pharmacists become medication managers for their patients.”

Working together, Seaton and Pogue review patient records from several hospitals in the BJC health system with the primary goal of reducing the number of hospital readmissions. Seaton says older adults are most at risk for readmission to the hospital. According to the Centers for Medicare and Medicaid Services, one in five Medicare beneficiaries who are hospitalized are readmitted less than a month after discharge.

“Pharmacists are in the position to detect medication issues with the primary purpose of improving patient care and safety,” Seaton says. “Our focus is on optimal medication use and medication adherence.”

Detecting medication problems is also one of the primary goals of the College’s transitions of care research. The concept covers patient movements into, out of, and around hospitals, skilled-care facilities, and home. Whether the patient is moving from one part of the hospital to another or being discharged, Seaton says each transition presents challenges to maintain patient care but also opportunities to improve it. Seaton and Tricia Berry, Pharm.D., professor and department chair of pharmacy practice, have partnered with several health care and research institutions to create a transitions of care model that focuses on pharmacists’ roles in improving care.

“Whether it is transitions of care or prevention of hospital readmissions in an ACO, the key is communication,” Seaton says. “It’s important to remember that the conversations happening between pharmacists, physicians, nurses and other health care team members also need to include the patient or the caregiver.”

The BJC ACO was the first ACO established in St. Louis. Becker’s Hospital Review also named it one of “The Top 100 Accountable Care Organizations to Know.”

“Going forward, this collaboration has the opportunity to grow research and scholarship at the College,” Seaton says.
STLCOP Offers Path Toward Advanced Business Degrees

To better prepare our future pharmacy innovators for diverse roles in the profession, St. Louis College of Pharmacy has partnered with University of Missouri-St. Louis (UMSL) to create a collaborative program that will allow student pharmacists the ability to work toward a Graduate Certificate in Business Administration or an MBA degree at UMSL while still enrolled at the College.

“This agreement with UMSL is an incredible opportunity for our students to take the next step in advancing their careers,” says College President John A. Pieper, Pharm.D. “The UMSL College of Business Administration is a recognized leader in outstanding business education. By working together, we can give students an opportunity to expand their skills in business and management.”

Once students graduate from the College, they will be able to continue classes at UMSL on their own schedule in order to complete the graduate certificate or MBA. Some courses taken at the College will be transferrable into UMSL. Likewise, select courses taken at UMSL can be used to fulfill graduation requirements at the College.

Drew Steppleman, a P3 student at the College, is taking advantage of this opportunity and working toward a graduate certificate from UMSL. “I feel like I am getting the best of both worlds,” Steppleman says. “My dream is to open my own independent pharmacy. Whether I enter into community or clinical pharmacy, developing my management skills will help me work with my peers and patients. I am able to learn some business skills on the job, but having a strong business background is going to help me be more successful.”

As the first enrollee in the collaborative business program, Steppleman received the William and Carol Mattson Endowed Scholarship for Master of Business Administration. This scholarship fund will provide ongoing support in the form of an annual scholarship for one student in the business program each year.

The collaborative program is an innovative opportunity for students to grow professionally. “As part of the College’s mission to prepare our students to positively impact patients and society, we recognize the importance and value a graduate certificate or MBA from UMSL provides,” Pieper says. “St. Louis College of Pharmacy has been graduating pharmacists who have quickly distinguished themselves as leaders in the profession for almost 150 years. This tradition continues with our collaboration with UMSL.”
IMPROVING HEALTH IN SWAZILAND
Thousands of miles away in Africa, a pair of STLCOP students worked to train a small health care team in the poorest region of Swaziland in May 2014 by developing an HIV/AIDS treatment and prevention training program.

Callie Stoner and Lauren Owens, P4 students, hoped their work would have a lasting impact on the people of Swaziland. According to the World Health Organization, the country has the world’s highest prevalence of AIDS and its lowest life expectancy at 49 years of age. While there, Stoner and Owens trained entry-level health workers using anatomy, physiology, pharmacology, and therapeutics lessons.
Callie Stoner (left) and Lauren Owens (right) worked at the Cabrini health clinic in St. Phillips in the Lubombo District of Swaziland as part of an Advanced Pharmacy Practice Experience international rotation in May 2014.

Stoner (far left) and Owens (far right) present health care workers at the Cabrini clinic with Galaxy Note tablets donated by STLCOP’s International Student Organization. The students used these tablet devices during training.
One of the health care workers learns from Owens (right) how to access learning materials on the donated tablets. The tablets provide access to learning resources, including reference books, manuals, instructional materials, workbooks and practice problems.
The STLCOP students enjoyed interacting with local children during their trip. “We are very grateful for the time we had in Swaziland, the things we learned while there, and the memories we made,” said Owens.

Owens teaches the health care workers about the pathophysiology of the HIV virus during a class session. She and Stoner also discussed HIV treatment and the importance of medication adherence during class sessions.
“Our hope is that the health care workers will continue to pass along the information we have given them to ultimately increase understanding of HIV,” says Stoner.

“Medication adherence is one of the biggest problems in Swaziland, and we helped the health care workers find new ways to increase the adherence of their patients,” says Owens.

During a safari at the Mkhaya National Game Reserve, a guide took Owens (left) and Stoner (right) on a tour of the grounds. The students stayed in an open-air lodge and watched a traditional dance performance.
Library will more than triple in size

More than 2 times bigger than Jones Hall

30,000 square feet of research space
Every STLCOP student, faculty, and staff member would have to eat 410 APPLES a day for an entire year to empty out the building.

It would take all of the apple trees in Missouri 2 SEASONS to produce enough apples to fill the building.

Floorspace is equal to 3.76 football fields or 45.3 basketball courts.

65% more square footage than the Missouri History Museum.
There are approximately **2.8 MILES** of pipe in the building.

The weight of the structural steel used is approximately **5 TIMES** as much as the interior steel used in the construction of the Gateway Arch.

Amount of concrete used

6,000 cubic yards = **30 MILES** of sidewalk
Amount of concrete used
6,000 cubic yards = 30 MILES of sidewalk

Total economic impact of construction
$97.6 MILLION

Direct and indirect labor income of
$44 MILLION

Directly and indirectly impacts
740 jobs
The early pharmacist slid the top paddle over the matching base, cutting a dough-like, medicinal mixture into cylindrical tubes. The medicinal tubes were then placed on a pill tile and were measured and cut with a pill knife to sizes providing the proper dosages. It is this similar commitment to the profession that we see in all of our supporters.
For 150 years...

We continue to count on your dedication.

ST. LOUIS COLLEGE OF PHARMACY DEPENDS ON OUR ALUMNI AND FRIENDS TO HELP US ADVANCE THE PHARMACY PROFESSION.
## Statement of Activities

**Year Ended June 30, 2014**

<table>
<thead>
<tr>
<th>Description</th>
<th>Percentage of Operating Revenue</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Revenue</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Tuition and Fees</td>
<td>97.9%</td>
<td>$38,171,358</td>
</tr>
<tr>
<td>Tuition Discounts &amp; Scholarships</td>
<td></td>
<td>(5,573,746)</td>
</tr>
<tr>
<td>Net Tuition and Fees</td>
<td>83.6%</td>
<td>32,597,612</td>
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<tr>
<td>Auxiliary Enterprises</td>
<td>7.2%</td>
<td>2,790,341</td>
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<tr>
<td>Private Gifts, Grants, and Contracts</td>
<td>4.2%</td>
<td>1,621,400</td>
</tr>
<tr>
<td>Clinical Services</td>
<td>1.1%</td>
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<tr>
<td>Federal Grants and Contracts</td>
<td>1.0%</td>
<td>405,929</td>
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<tr>
<td>Investment Income</td>
<td>2.8%</td>
<td>1,106,236</td>
</tr>
<tr>
<td>Other Income</td>
<td>0.1%</td>
<td>54,899</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td></td>
<td>38,990,169</td>
</tr>
</tbody>
</table>

| **Operating Expenses**                                 |                                 |              |
| Instruction & Research                                | 54.0%                           | 21,070,005   |
| Academic Support                                      | 9.8%                            | 3,838,775    |
| Student Services                                      | 9.3%                            | 3,622,515    |
| Institutional Support                                 | 15.0%                           | 5,835,740    |
| Federal Awards                                        | 1.2%                            | 480,750      |
| Auxiliary Enterprises                                 | 9.7%                            | 3,784,619    |
| **Total Operating Expenses**                          |                                 | 38,632,404   |

| Change in Net Assets From Operating Activities         |                                 | 357,765      |

| **Nonoperating Activities**                           |                                 |              |
| Investment Income (loss)-Endowment                    |                                 | 15,402,869   |
| Unrealized Gains (losses)                             |                                 | 2,545,088    |
| Other                                                 |                                 | (1,257,097)  |
| **Total Nonoperating Activities**                    |                                 | 16,690,860   |

| Change in Net Assets                                   |                                 | 17,048,625   |
| Net Assets, Beginning of Year                          |                                 | 134,171,672  |
| Net Assets, End of Year                                |                                 | $151,220,297 |
**GIFTS RECEIVED**

*Contribution Revenue*  
Year Ended  
June 30, 2014

**Unrestricted**  
$612,812.62

**Restricted**  
Operations  
216,469.17  
Annual Scholarship  
155,882.00  
Scholarship Endowment  
213,745.28  
Total Contributions  
$1,198,909.07

**TOTAL CONTRIBUTIONS**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>$612,812.62</td>
</tr>
<tr>
<td>Operations</td>
<td>$216,469.17</td>
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<tr>
<td>Annual Scholarship</td>
<td>$155,882.00</td>
</tr>
<tr>
<td>Scholarship Endowment</td>
<td>$213,745.28</td>
</tr>
</tbody>
</table>

100K  200K  300K  400K  500K  600K  700K

51%  18%  13%  18%
St. Louis College of Pharmacy would like to acknowledge the generosity of our alumni, faculty, staff, students, and friends this past year. Your investment in STLCOP strengthens the College to become a globally prominent health care institution focused on educating future pharmacists. We are grateful for the impact you have on the College and our students. Thank you for your support. Recognition for all giving levels is based on the previous 18 months ending June 30, 2014.
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M.B.A., Nichols College

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Special Assistant to the President
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M.B.A., Southern Illinois University Carbondale
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About STLCOP
Founded in 1864, St. Louis College of Pharmacy consistently graduates one of the largest classes of new pharmacists in the nation. The College admits students directly from high school, and the seven-year curriculum integrates the liberal arts and sciences with a professional program leading to a Doctor of Pharmacy (Pharm.D.) degree with an integrated Bachelor of Science (B.S.) degree. The College offers a full student life experience, including more than 50 student organizations and intercollegiate athletics. More than 1,360 students from 32 states are currently enrolled at the College.

Alumni
St. Louis College of Pharmacy's 6,993 alumni live in 48 states and 15 different countries. Three out of four practicing pharmacists in the St. Louis metro area are alumni.
On Nov. 11, 1864, in the Hall of St. Louis Medical College, a group of prominent St. Louis leaders decided that pharmacy education should progress from an apprenticeship to a formal educational program to meet the needs of a growing city that served as the gateway to the West.

St. Louis College of Pharmacy was one of the first such colleges in America, and the first board consisted of the luminaries of the time: Henry Shaw, founder of the Missouri Botanical Garden; John O’Fallon, businessman and nephew of explorer William Clark; and railroad president Issac Sturgeon. Prominent pharmacy practitioners, including founders Eugene Massot and Enno Sander, worked tirelessly to ensure the College provided students with a top-notch pharmacy education.

Located in the Central West End medical community since 1927, the College has become one of the largest colleges of pharmacy in America, and the only private, independent college of pharmacy in the U.S. The College’s independence enables us to focus on educating the very best pharmacists to meet the increasing health care demands of our region and nation. In the best tradition of a small liberal arts college, our size also drives us to nurture well-rounded individuals who understand and become involved in the world beyond pharmacy.
**STLCOP STATS**

**FRESHMAN STATS:**
- Number of freshmen students: **198**
- **63%** Female | **37%** Male
- Average ACT score: **26**
- Average high school GPA: **3.63**
- State of residence: **55%** Missouri, **26%** Illinois, **19%** from other states (Alabama, Arkansas, California, Florida, Georgia, Indiana, Iowa, Kentucky, Michigan, Minnesota, Nebraska, New Jersey, Ohio, Texas, Virginia, Wisconsin)
- Country of residence: **3** (South Korea, Taiwan, Vietnam)
- Ethnicity percentage: **8%** African American, **1%** two or more races, **1%** Hispanic, **4%** international, **20%** Asian, **49%** White, **17%** unknown

**OVERALL STUDENT STATS:**
- Total student body: **1,366**
- **60%** Female; **40%** Male
- States represented: **32**
- Countries represented (other than U.S.): **6** (Canada, China, South Korea, Saudi Arabia, Taiwan, Vietnam)
- Ethnicity percentage: **2%** international, **5%** African American, **21%** Asian, **1%** Hispanic, **62%** White, **1%** Hawaiian/American Indian/Alaskan, **1%** two or more races, **7%** unknown

**ALUMNI STATS:**
- Number of alumni: **6,993**
- State represented: **48** plus D.C., Puerto Rico, and the Virgin Islands
- Countries represented: **15**
- Practicing pharmacists in the St. Louis metro area from STLCOP: **3 out of 4**
1864 2014

ST. LOUIS COLLEGE OF PHARMACY
Celebrating 150 Years