

THE PURDUE PHARMACIST

Fall & Winter 2014 | Volume 90, Issue 2



FROM THE DEAN



I recently spoke with two dean colleagues who are transitioning to retirement. When asked what they will miss the most, both quickly stated, “the people.” As shown in the current issue that you hold in your hands, it truly is people who make any organization or institution. At the Purdue College of Pharmacy we are blessed with very special people who make this a wonderful place to work and learn.

The bedrock of our program is our faculty. Periodically we have the opportunity to celebrate a lengthy career of a faculty member who has given so much in many ways to our program. In this issue of *The Purdue Pharmacist* you will read about some very special faculty who have brought this most recent chapter of their lives to a close. Of special note is the tremendous generosity of Dr. Rick and Anne Borch who have added a substantial financial contribution to the tireless effort he provided as Head of our Department of Medicinal Chemistry and Molecular Pharmacology. Dr. Borch was brought to Purdue with the challenging task of blending two departments under common goals. His outstanding leadership has left a strong department that is positioned to make sustained contributions in science and the education of our students. Another trailblazer is Dr. Bruce Carlstedt, who planted the flag in Indianapolis at the very beginning of our development of an extensive experiential program at the IU Medical Center. We thank these distinguished faculty for their contributions and wish them the very best in their next adventure in life.

We are delighted to acknowledge a very special group of people in this issue—the donors who give generously to support our program. Without your support we would not be able to sustain the excellence of our program that opens doors of opportunity for so many of our graduates. It is with heartfelt thanks that we acknowledge the support of these very special members of the Purdue Pharmacy Family!

Because the people of Purdue Pharmacy are so special, it is painful to face the passing of one of our own. Yet even then, our remembrance of their contributions gives us renewed gratitude for their time among us. In this issue, we pay tribute to Dr. Garnet Peck who made seminal contributions in the pharmaceutical sciences and impacted the career of many.

We are grateful for every member of the Purdue Pharmacy Family and for all that you do to make ours one very special program.

Hail Purdue!

CRAIG K. SVENSSON, Dean

THE PURDUE PHARMACIST
Volume 90, Issue 2 (Fall & Winter 2014)

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The Purdue Pharmacist is published biannually for alumni and friends of the College of Pharmacy at Purdue University. We welcome your comments, opinions, and questions.

Publication designed by Dawn Minns,
Uppercase Design.

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THE PURDUE PHARMACIST

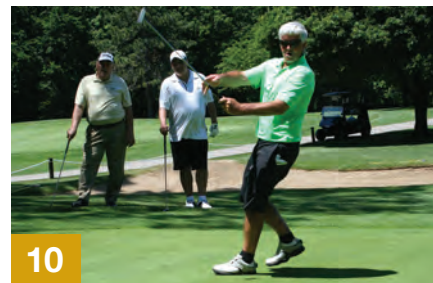
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**Dr. Richard Borch
Retires and
Announces Gift**

Rick and Anne Borch
pose with their
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plaque

2



Dr. Richard Borch

Retires and Announces Gift

It is with great pride that the College of Pharmacy recognizes Dr. Richard Borch upon his retirement in September 2014 for his distinguished career as a scholar, educator, and academic administrator, as well as a gracious benefactor to Purdue University.

The following is a portion of a press release issued by Purdue University on September 8, 2014. You can read the full release at www.purdue.edu/newsroom/releases/2014/Q3/retiring-purdue-professor-gives-nearly-1-million-to-support-students-cancer-research.html.

A Purdue University professor and his wife have given nearly \$1 million to create endowments to support graduate students and a chair in cancer therapeutics.

Richard Borch, Purdue's Lilly Distinguished Professor and Head of the Department of Medicinal Chemistry and Molecular Pharmacology, and his wife, Anne, gave a total of \$920,000 anonymously in 2010 and 2012, but allowed the College of Pharmacy to reveal their identities upon his retirement.

The couple made the gift in honor of Dr. Borch's mother, who died of cancer at a young age, and father, who was a friend of past Purdue President Frederick L. Hovde.

"Dr. Borch's tremendous example as a scholar-educator, his personal passion for providing better treatments for cancer, and his eminent career in cancer drug discovery make it most fitting that these endowments would come from him and Anne," said Craig Svensson, Dean of the College of Pharmacy. "It is especially rewarding to see a faculty member demonstrate such tremendous generosity to the university.

As a professor he well understands the critical need for support of this nature to allow us to recruit and retain the very best faculty and students, so that we may continue our tradition of strength and leadership in cancer drug discovery."

Borch has been a professor at Purdue for 18 years. He has served as Department Head since 1996 and also served as Director of Purdue's Center for Cancer Research from 1997-2007.

Of the Borches' donations, \$800,000 will be combined with \$1.25 million from the Lilly Endowment, Inc. to create *The Martha and Fred Borch Chair in Cancer Therapeutics*. The chair will enable the College to retain or recruit a top scientist in the area of cancer therapeutics in the Department of Medicinal Chemistry and Molecular Pharmacology.

"In the College of Pharmacy, research on diseases and discovery of potential treatments is a top priority, and Purdue has a broad cancer research effort with deep strengths," Borch said. "My hope is that this chair will bolster an already premier department at a first-class cancer research institution and will lead to the development of treatments that revolutionize care for the next generation of cancer patients."

The new chair, in combination with President Mitch Daniels' drug discovery initiative, Purdue's National Cancer Institute-designated cancer center, the Medicinal Chemistry and Molecular Pharmacology Department's strength in discovery and design of new drugs, and talented cancer researchers throughout the university position Purdue to make significant contributions to the treatment of cancer, he said.

Borch's mother, Martha, was diagnosed with Non-Hodgkin's lymphoma and died while Borch was a new faculty member in the chemistry department at the University of Minnesota.

"My mother's cancer and what I learned during her treatment had a profound

effect on me," Borch said. "Her oncologist bemoaned the lack of good cancer drugs, and I thought that I could build on my education in chemistry to make a difference. I returned to school to earn a medical degree and devoted my career to developing new cancer drugs."

Before joining Purdue's faculty, Borch was Director of the University of Rochester Cancer Center and the Dean's Professor of Oncology in Pharmacology and James P. Wilmot Distinguished Professor at the University of Rochester. He holds more than 20 patents related to potential cancer treatments.

Borch chose to give to Purdue to honor his mother, as an act of appreciation for the opportunities the university gave him in his pursuit of improving cancer treatment and because of his father's ties to the university, he said. The Borches made the 2010 donation for the endowed chair on the 100th anniversary of his father's birth.

His father, Frederick Borch, was a close friend of Frederick L. Hovde, president of Purdue from 1946-1971. When visiting Purdue regarding an open position in the Department of Medicinal Chemistry and Molecular Pharmacology in 1996, after both his father and Hovde had died, Borch had a meeting in the Frederick L. Hovde Hall of Administration.

"When you enter the building there is a large portrait of Fred Hovde on the wall," Borch said. "I stopped in front of it and was reminded of my father's friendship with him. I thought the two Freds were up there having a great time seeing me finally make it to Purdue. It reassured me I was making the right decision to pursue the rest of my career at Purdue, and now it reassures me



The Borch Graduate Student Endowment

For those wishing to make a donation in Dr. Borch's honor, you may contribute to the *Borch Graduate Student Endowment*. Please make your check payable to "Purdue Foundation" or visit www.pharmacy.purdue.edu/advancement/development/giveonline.php and add "Borch Graduate Student Endowment" on the memo line of your check or online in the drop down box for other instructions. Please contact Angela Davis, Manager of Stewardship and Donor Relations, with questions at (765) 494-1370 or ARDavis@prf.org.

that giving back in this way is the right thing to do."

The Borches also gave \$120,000, which will be matched through the university's graduate education match program, to establish the *Borch Graduate Endowment* to support a research assistantship for a graduate student in the Department of Medicinal Chemistry and Molecular Pharmacology.

"Nationwide, graduate student indebtedness is becoming an area of increasing concern," he said. "At the same time federal grant support, which provides a good deal of our graduate student support, has been declining. Philanthropic support is critical to achieving this goal and training the next generation of pharmaceutical scientists."

Assistantships provide students with financial support throughout their doctoral degree program and are offered to all admitted students in the department.

Research assistantships are especially important since they allow the students to spend more time in the laboratory and focus on their research, Svensson said.

The Borches hope their gift will inspire others to donate to the endowment so that more students can receive support and pursue advanced degrees in the pharmaceutical sciences.

"As I end my scientific career, I wanted to highlight the importance of training future scientists," said Borch, who has trained around 70 graduate students over his career. "The need to develop new treatments for many different diseases continues. Although we have seen great growth in the ability of science to solve the problems we face, the future holds new challenges. We must maintain a strong body of scientific talent to address these challenges."



Rick and Anne Borch signed the endowment agreement for their gift in 2010 on the 100th anniversary of his father's birth



Rick and Anne were presented tee-shirts that demonstrate "The Borch Reaction" during a retirement dinner celebration hosted by the College of Pharmacy and Department of Medicinal Chemistry and Molecular Pharmacology on September 5, 2014

2014 Donor Recognition Brunch



Guest speaker Chris Dimos (BS 1988)

The College of Pharmacy hosted its annual Donor Recognition Brunch on November 8, 2014, at the Four Points by Sheraton in West Lafayette. Guests were welcomed by emcees Joe Kawa and Emily Smith, both third professional year PharmD students and officers of Phi Lambda Sigma. Lance Kruger, also a third professional year PharmD student and Academic Tutoring Chair of Rho Chi, served as the student speaker. Dean Craig Svensson and John Dinkens, Director of Advancement, presented brief updates about the College. The College was pleased to have Chris Dimos (BS 1988) serve as our guest speaker. He is Senior Vice President of Corporate Strategy and Business Development at McKesson Corporation.

The generosity of our donors, both individuals and corporations, enhances the overall success of our programs and the future alumni at the College. We strive to provide the best we can for our students, faculty, and staff, and this would not be possible without the dedication and philanthropy of our donors.



We appreciate all you do to support the College of Pharmacy!



(L to R) India Whitney, Nicolette Mehas, Jacob Martin, Joe Dubes, Drake Barton, Taylor Thompson, Chonglun Zhou, and Jeff Barton (BS 1983)



Mike (BS 1981) and Cheryl McMains enjoy visiting with their scholarship recipients



Betty Bell (BS 1948) received a round of applause for being the guest who traveled the farthest to the brunch (all the way from Hawaii!)



Pharmacy scholarship recipient Kayleigh Warner enjoys the presentation

2014

VARRO E. TYLER

DISTINGUISHED LECTURESHIP



Nick Barber, PhD

Director of Research • The Health Foundation

The College of Pharmacy, along with the Department of Pharmacy Practice and Mrs. Virginia Tyler, was pleased to present the *Varro E. Tyler Distinguished Lectureship* on

November 7, 2014, in Indianapolis. The lectureship featured Professor Nick Barber, Director of Research at The Health Foundation, a charity dedicated to improving healthcare located in the United Kingdom.

Professor Barber's interests include bridging the theory-practice gap, progressing the art and science of improvement, and developing the evaluation paradigms for improvement initiatives. His presentation was entitled "Back to the Future," stating that the tasks that pharmacists do have ebbed and flowed over the years; however, there are core themes and a mindset that pharmacists bring that endure and can point to the future.

After running hospital pharmacies, he moved to academia and for more than 20 years was Professor of the Practice of Pharmacy and founded the Department of Practice and Policy at the University of London School of Pharmacy. His work has focused on the use of medicines, asking "What is right?," "What is happening now?," and "How do we move from where we are now to where we should be?." His framework for good prescribing has been used widely, and his work on medication errors has led to changes in national policies. Research into GP consultations led him to develop a novel service to improve medication adherence which is now funded by NHS England as the New Medicines Service. He is a former Research Fellow at the London School of Economics and has worked with them for many years on the evaluation of healthcare technologies.

Professor Barber has published over 200 academic papers and is a former vice president of the Royal Pharmaceutical Society of Great Britain. He has been awarded the Guild of Healthcare Pharmacists' Gold Medal and the Royal Pharmaceutical Society Lifetime Achievement Award. He presented the BBC2 series "The Victorian Pharmacy."



James Fuller Receives Sperandio Award

James Fuller (BS 1986, PharmD 2004) is the recipient of the 2014 *Glen J. Sperandio Award for Advancement of Pharmacy Practice*. Dr. Fuller is President of the Indianapolis Coalition for Patient Safety, Inc. (ICPS). In this role, he oversees operations for the non-profit public charity organization. He has been involved with ICPS since its inception in 2003. Prior to this appointment, Jim spent nearly 27 years at Wishard Health Services in a number of leadership positions including Director of Pharmacy and later as Vice President of Clinical Support Services.

The Sperandio Award recognizes a licensed pharmacist with a minimum of 10 years of service to the profession who is an alumna/alumnus of the College of Pharmacy. Other characteristics of the award recipient include providing leadership in local, state and/or national professional or fraternal pharmacy organizations; assisting pharmacy students and/or practicing pharmacists in advancing their careers; demonstrating innovations in the practice of pharmacy; participating in professional volunteer service activities within the community; and promoting pharmacy as a profession.

"I was really humbled when Purdue contacted me about this award. I've been very fortunate to work in organizations and with teams that highly value pharmacists and pharmacy practice. It's especially meaningful to receive this kind of recognition from my alma mater. I've always felt enormous support from Purdue College of Pharmacy faculty and administration."



— Jim Fuller

Thank You!

College of Pharmacy Fiscal 2014 Gifts

The College of Pharmacy is grateful to our alumni, friends, faculty, and staff whose support is critical to our continued success. Your generosity enhances the overall success of our programs and future alumni, and we thank you. A list of the names of our individual and corporate donors who made gifts during July 1, 2013 through June 30, 2014 can be found online at www.pharmacy.purdue.edu/advancement/publications/annual_reports/2014/donors.php.

The College strives to accurately recognize our donors. If for any reason you feel that your name has been omitted or listed incorrectly on our website, please contact Angela Davis, Manager of Stewardship and Donor Relations, at (765) 494-1370 or ARDavis@prf.org. We invite all of you to participate at the appropriate giving club level. Every gift counts, and we thank each and every one of you for your support.



"My Purdue Pharmacy degree has served me well throughout life—initially in civilian life, later through Military Service, and as an entry into Medical School. I consider it a privilege to be able to give back in the hope that other students may enjoy a similar experience."

**George Brueggemann
(BS 1952)**
Ophthalmologist
Columbus Eye Center



"I received so much from Purdue and the College of Pharmacy in both a formal and an informal education. It gave me the foundation to build on and become successful in my career and life. I believe it is important to give back and support future generations so they have the same opportunities and education that I had at Purdue."

**Judith Davenport
(BS 1985)**
Owner/Operator
McDonald's Corporation

SIXTY SECONDS

With a Graduate Student



Tyler Shugg

*Bachelor of Arts, 2007, University of Notre Dame
PharmD, 2013, Purdue University
Doctoral Student, Department of Pharmacy Practice*

Anticipated Graduation Date: May 2017

Hometown: Covington, Louisiana

Major Professor: Dr. Brian Overholser

Research Interests: Cardiac ion channels; pharmacogenomics; microRNAs as potential drug therapies

Thesis Title: Investigating the Role of the CaM Kinase II Pathway in the Modulation of IKs: Examining a Potential Mechanism of Heart Failure-Associated Atrial Fibrillation

Honors & Awards: Garnet E. Peck Graduate Scholarship, Dean's Summer Undergraduate Research Award

Post-graduation plans: Pursue a tenure-track faculty position or work as a research scientist in a biotechnology start-up company

Favorite quote:

“Forget all the reasons why it won’t work and believe the one reason why it will.”

— Unknown



“Alumni donations to the College of Pharmacy are essential because it helps to secure our legacy as graduates from one of the most prestigious programs in the country. During my time at Purdue, I had the privilege of benefiting from the generosity of alumni and it played a significant role in improving my education. I hope that my gift to the College will not only advance the education of future students, but also motivate them to give back so we can continue a strong legacy of proud Boilermaker Pharmacists.”

**Teresa Garber
(PharmD 2013)**

Staff Pharmacist
Walgreens



Veterinary Pharmacy Residency

The following is a press release issued on October 22, 2014, by *Purdue News*, found at www.purdue.edu/newsroom/releases/2014/Q4/purdue-offers-new-residency,-special-training-in-veterinary-pharmacy.html.

Purdue University next summer will become the nation's third university offering a residency program in veterinary clinical pharmacy practice, which provides pharmacists special training in animal health.

Demand for pharmacists with training in veterinary care and therapeutics has grown alongside increases in the treatments and medicines available for pets, said Brian Shepler, Director of Advanced Pharmacy Practice Experiences and Assistant Dean for Experiential Education in Purdue's College of Pharmacy.

“Pharmacists and veterinarians share the same goal for their patients: to offer the best and most successful treatments to them,” said Shepler, who helped develop the new residency. “Whether filling a prescription for Frank or Fido, a pharmacist’s role is to ensure that a medication and its dosage are safe and appropriate for a patient, to check for any potentially harmful interactions, and to offer advice on ways to minimize discomfort from side effects. This residency provides training to pharmacists so that they can help ensure an animal’s safety and provide optimum care.”

Retail sales of pet medications in the U.S. reached \$8 billion in 2013 and are projected to reach \$10 billion by 2018, according to the market research company Packaged Facts.

In addition to a growing need for those trained to dispense medications to animals, there is an increasing demand for those who can prepare the medications, said Wil Gwin, the pharmacy director at Purdue's Veterinary Teaching Hospital who also helped develop the new residency program.

“As you can imagine, there is a great variation in prescribed doses from Chihuahua to Great Dane and from dog to cat to bird or guinea pig,” Gwin said. “The drug manufacturers don't provide the medication in each of these doses, so many of the medications dispensed to animals must be specially prepared for each prescription. There also are different toxicities that need to be taken into account. A sweetener that helps your child's medicine taste better can be fatal to dogs.”



Dr. Wil Gwin (R) guides pharmacy student Jonathan Sarky as he fills a prescription during a clinical rotation in Purdue's Veterinary Teaching Hospital pharmacy (Purdue University photo/Kevin Doerr)

Graduates of Purdue's residency program will have knowledge and skills that will make them valuable assets to the veterinary pharmaceutical industry, regulatory agencies, colleges of pharmacy, and colleges of veterinary medicine. Last year 36 pharmacists applied for the two available positions within such residencies in the nation, Gwin said.

The residency is co-sponsored by Purdue's College of Pharmacy and College of Veterinary Medicine, which both are ranked among the top in the nation. Faculty from both colleges will participate in training residents.

During the one-year residency a pharmacist will participate in rotations in the various departments of Purdue's Veterinary Teaching Hospital, which serves as a major referral center for the diagnosis and treatment of diseases of all species of companion and food animals, as well as exotic pets and wildlife.

Residents will learn the anatomy, physiology, and different ways drugs are metabolized and act within different species, and to prepare high-quality, safe and effective compounded preparations for animal patients. Residents also will learn the regulations and ethical responsibilities of drug use in animals and will gain experience in designing and performing clinical pharmacology research.

The additional training and education will prepare residents for certification by the Society of Veterinary Hospital Pharmacists and as a diplomate of the International College of Veterinary Pharmacy.

Purdue is offering one residency position beginning in July 2015. Applicants must have a doctor of pharmacy degree and be eligible for licensure to practice pharmacy in Indiana.

The College of Pharmacy will highlight the first veterinary pharmacy resident in a future edition of *The Purdue Pharmacist*.

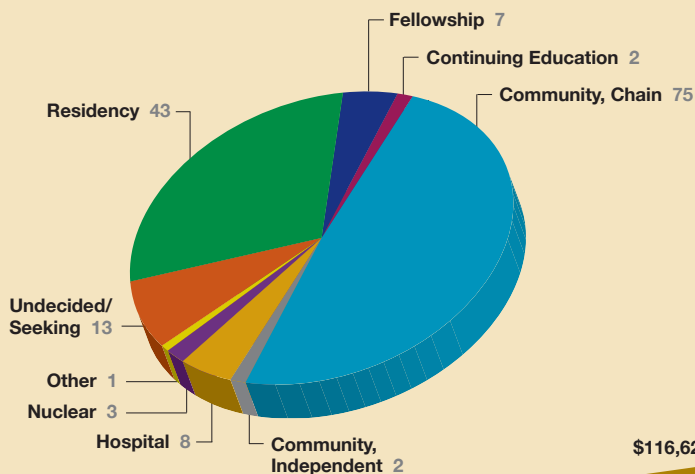


2014 Employment Surveys

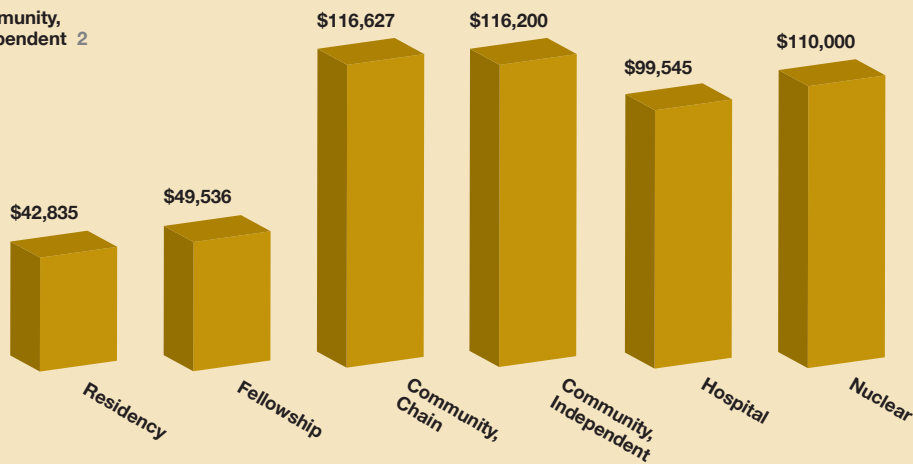
College of Pharmacy Class of 2014 Commitment Information



PharmD

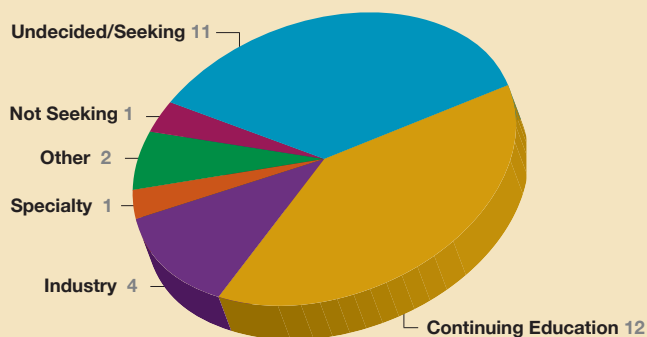


PharmD Employment Offers	<i>Average</i> 2	<i>Range</i> 1-3
Location	<i>Indiana</i> 83	<i>Other</i> 57
Average Salary	<i>Indiana</i> \$113,885	<i>Other</i> \$120,056



PURDUE
UNIVERSITY

BSPS



BSPS Employment Offers	<i>Average</i> 1.7	<i>Range</i> 1-3
Location	<i>Indiana</i> 1	<i>Other</i> 5
Average Salary	<i>Indiana</i> \$49,140	<i>Other</i> \$60,000

19th Annual BoileRx Golf Classic

Friday, June 5, 2015

Registration begins at 10:30 a.m.
Lunch will be served at 11:00 a.m.
Shotgun start at noon.
We will be playing 18 holes on the Kampen Course.

Registration forms can be found at www.pharmacy.purdue.edu/boilerx, and the deadline to register is May 1, 2015. The cost is \$85/golfer, and the money supports the Pharmacy Alumni Scholarships fund. For more information, please contact Dana Neary, Manager of Alumni Relations and Special Events, at nearyd@purdue.edu or (765) 494-2632.

Silent Auction

The College of Pharmacy will hold a Silent Auction to help raise money for the Pharmacy Alumni Scholarships fund. You don't have to be a golfer to participate! All auction items can be viewed online beginning April 15, and the auction will go live on May 1, 2015. Please visit www.pharmacy.purdue.edu/advancement/alumni/boilerx.php for more details.



*With your
support,
our mission
is a hole
in one.*



Registration includes:

- Practice Range Balls
- Prize Holes
- Soft Drinks & Beer
- Golf Cart
- Green Fees
- Lunch
- Door Prize

Sponsorship Opportunities

The BoileRx raises money annually to support Pharmacy Alumni Scholarships. These scholarships provide assistance to our students that enable them to attend Purdue and lower their financial burden of attending pharmacy school. One of the ways the College of Pharmacy does this is to offer sponsorships at the BoileRx.

The 2015 Sponsorship Levels are:

- \$125 Tee sponsorship
- \$200 Hole Sponsorship
- \$500 Registration Sponsorship
- \$750 Beverage Cart Sponsorship

Sponsorships can be made by calling Angela Davis at (765) 494-1370.

Scholarship Recipient Profile

Cassie Perras is a 2nd professional year PharmD student from Lebanon, Indiana, and the 2014 recipient of the Pharmacy Alumni Scholarship. "I am deeply honored to be a recipient of this year's Pharmacy Alumni Scholarship," she says. "The kindness and generosity of our alumni here in the College of Pharmacy are the very reasons that have inspired me to work towards becoming a Purdue Pharmacist. This gift will help me to achieve my goals so that I may give back to my own community one day."

Cassie is involved in Phi Delta Chi, the American Pharmacists Association-Academy of Student Pharmacists, the National Community Pharmacists Association, and serves as a Purdue Pharmacy Teaching Assistant. She enjoys volleyball, reading, Pinterest-ing, watching movies, and spending time with friends and family.

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

E-mail Address _____

Place me on a team

Sign me up for a four-person scramble. Other golfers on my team are:

_____, _____

_____, _____

Our fees only cover the cost to golf. Additional support is needed for our scholarships. Please make a donation that is meaningful to you.

Registration fee _____ x \$ 85 = \$ _____

Scholarship Donation (tax deductible) \$ _____

TOTAL REGISTRATION AMOUNT \$ _____

My check made payable to *Purdue Foundation* is enclosed.

Charge my credit card: MasterCard Visa Discover

Charge will appear as Purdue UDO Dept. Events on your credit card statement.

Name on Card _____

My credit card billing address is the same as the address listed above.

If different, please provide billing address: _____

Card number _____ - _____ - _____ - _____

Expiration date: _____ / _____ 3 Digit Security Code ____ _

Signature _____

Send Registration Form by May 1 to:

**BoileRx Golf Classic
Purdue University
Heine Pharmacy Building, Rm. 104
575 Stadium Mall Drive
West Lafayette, IN 47907-2091**

Or by FAX to **(765) 494-9587**

**Have Questions?
Want to Help? Want
to Sponsor a Hole?**

Contact: **Dana Neary**
(765) 494-2632
neary@purdue.edu

Forms can also be found at www.pharmacy.purdue.edu/boilerx.
Feel free to make copies of this form as needed.

Preceptor Perception



Stephanie Arnett PRECEPTOR



The College of Pharmacy is pleased to have Stephanie Arnett serve in her sixth year as a Purdue preceptor. Stephanie received her PharmD degree from Butler University in 2008. The following year, she completed the Purdue University Community Practice Residency Program at Mathes Pharmacy with Dr. Christy Nash.

Stephanie serves as Clinical Program Coordinator and Residency Program Director (RPD) at Walgreens Pharmacy. In that role, she coordinates clinical programs (immunizations, medication therapy management, health testing) for the Indianapolis market which includes training, communication, quality review, and support of current and new programs in the pharmacies. She develops and maintains relationships with community partners in the local market and throughout the state of Indiana. As RPD and the main contact for the residency program with Walgreens Pharmacy in the Indianapolis area, and in conjunction with Purdue University, she coordinates all learning experiences through Walgreens and Purdue, serves as a preceptor for the program, and leads recruiting efforts for future residents. She also serves as an affiliate assistant professor for the Department of Pharmacy Practice at Purdue.

Stephanie and her husband, Jason, reside in Zionsville with their 11 month old son, Henry, and dog, Lady. The couple enjoys the outdoors, bike riding, and being close to their family and friends in the Midwest.

What do you enjoy most about serving as a preceptor?

My job position is very unique, and I love teaching the students about the clinical opportunities in community pharmacy. I want my students to see past the dispensing roles of pharmacists and understand this pivotal time pharmacy is facing as a profession.

During my first year as a preceptor during my residency with Purdue, I learned the art of precepting from my mentor, Dr. Christy Nash. The Purdue students always respected her and her program site, with never enough rotation spots to meet the demand. My sites and responsibilities have changed since then, but I still strive to be the passionate educator Dr. Nash always exemplified to her students.

Briefly describe how you involve students in your rotation to advance patient care services.

The students who come to my site are immersed in a variety of clinical services in the community setting. This may include giving immunizations, providing health screenings, medication therapy management, community outreach, event planning, and collaborations with local and state organizations.

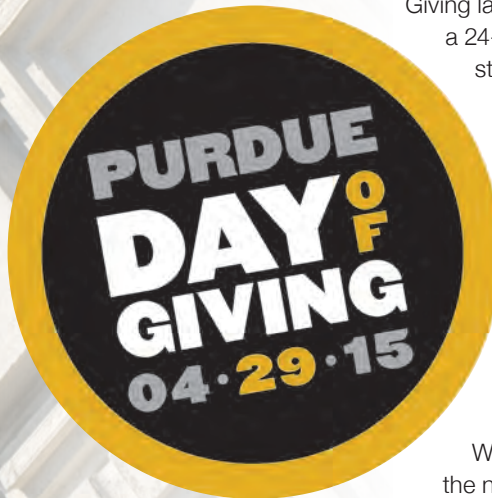


**Mark Your Calendar
for the 2nd Annual**

Purdue Day of Giving

April 29, 2015

For the first time in Purdue's history, the entire University community came together for a Purdue Day of Giving last spring. Purdue Day of Giving is a 24-hour online event that encourages students, faculty, staff, alumni, donors, and friends from all campuses to contribute to the University. Last year's event was an overwhelming success, resulting in the University raising \$7.5 million. The College of Pharmacy ranked 8th out of 45 in total giving among other units at the University, bringing in \$219,060 made possible by over 120 donors.



We hope you will join us for the next Purdue Day of Giving on April 29, 2015. You may learn more by visiting <https://purduedayofgiving.com>.

It's amazing what we can accomplish when we work together toward a common goal!



"I'm so proud to be one of the many alumni of Purdue University. Giving back is a way to express the gratitude I feel on many levels. Gratitude for the strong educational foundation I gained while attending Purdue. For the pride we all feel as we watch Purdue attract, develop, and launch the best and brightest students into leadership positions across the nation and around the globe. And for the opportunity to get involved and personally take part in helping Purdue continue these standards of educational excellence into the future."

Jeff Hatfield (BS 1981)
President/CEO
Vitae Pharmaceuticals, Inc.



Remembering Dr. Garnet E. Peck (1930-2014)

It is with deep sadness that the College of Pharmacy shares the passing of Dr. Garnet Peck, Professor Emeritus of Industrial and Physical Pharmacy, on September 16, 2014. Dr. Peck was a long-time faculty member and director of the manufacturing labs. "Dr. Peck made enduring contributions to pharmaceutical technology and education, and helped to develop many of the most influential leaders in today's pharmaceutical industry," says Dr. Elizabeth Topp, Head of the Department of Industrial and Physical Pharmacy. "He will be sorely missed."

A native of Ontario, Canada, Dr. Peck received his BS (1957) in Pharmacy from Ohio Northern University and MS (1959) and PhD (1962) degrees in Industrial Pharmacy from Purdue University. From 1962 to 1967, Dr. Peck was employed by the Mead Johnson Research Center, and in 1967 he returned to Purdue University to join the Department of Industrial and Physical Pharmacy. He was Associate Department Head from 1989 to 1996 and Director of the Industrial Pharmacy Laboratory until he retired in 2003. Upon his retirement, the Garnet E. Peck Symposium was established in his honor for his enduring contributions to the pharmaceutical sciences, including the development of latex-based tablet coatings that have been used in the industry for more than thirty years. The goal of the symposium is to stimulate interest in focused areas and to identify opportunities for new research.

Dr. Peck's research interests included optimization of drug product design and process design, in particular those systems involving tablets: topical drug adsorption, flow of solid systems, dispersed systems design and evaluation, new tablet coating materials as mentioned, and excipient-drug interaction. His research resulted in over 150 scientific publications and he served as major professor for 48 doctoral students. He was elected to the United States Pharmacopeia Committee of Revision for three terms from 1985 to 2000. He served on FDA Advisory Committees for generic drugs, pharmaceutical sciences, pharmacy compounding, and cGMP revision.

In addition to his pharmaceutical career, Dr. Peck served in the United States Army. He was active on the West Lafayette Park Board and served as President for many years. He also was a long time member of Church of the Blessed Sacrament and the Knights of Columbus. Dr. Peck was preceded in death by his wife, Mary Ellen, and is survived by their two daughters, two sons, and five grandchildren.

The Garnet E. Peck Scholarship Fund

For those wishing to make a donation in Dr. Peck's memory, you may contribute to the *Garnet E. Peck Graduate Scholarship Fund* by visiting www.purdue.edu/PeckGraduateScholarship or making your check payable to "Purdue Foundation" and adding Garnet E. Peck Graduate Scholarship Fund on the memo line. Please mail checks and address questions to the attention of Angela Davis, Manager of Stewardship and Donor Relations, College of Pharmacy, (765) 494-1370, ARDavis@prf.org.

Dr. Peck: An Oral History

In 2011, Purdue University conducted an oral history project. Dr. Peck was interviewed, and a full transcript from that interview can be found at www.ipph.purdue.edu/peck/PeckTranscript2011.php, courtesy of the Purdue University Libraries, Archives, and Special Collections. In closing the interview, Dr. Peck shared his reflections on his time at Purdue. It seems fitting that the College shares his words with you now in our closing.



Garnet Peck surrounded by his family in 2003



“When I look back, it’s hard to believe that I came as a faculty member in 1967 and first in the old pharmacy school, pharmacy building, and then moving into the new building in 1970 and still having an office in the building today. Purdue has offered for me a number of opportunities to interact with students, faculty, and administrators. I served the senate as master of arms for several years and that was interesting to interact with the University Senators which is an important organization for the faculty, but I think Purdue has been exciting for me because of people—the people at all kinds of levels. I think the top of that is the students. That has kept me going, and I still claim that keeps me young, so this is what it’s all about.”

– Dr. Garnet Peck,
March 30, 2011



12th Annual Garnet E. Peck Symposium

The 12th Annual Garnet E. Peck Symposium will be held on

February 25-27, 2015

Topic:

Clinical and Commercial Translation of Drug Delivery Systems

**Chaired by Dr. Yoon Yeo,
Associate Professor of Industrial
and Physical Pharmacy**

Speakers:

Mansoor Amiji, Northeastern University
Jessie Au, Optimum Therapeutics
Yechezkel Barenholz, Hebrew University Hadassah Medical School, Israel
Omid Farokhzad, Harvard Medical School
Richard Gemeinhart, University of Illinois-Chicago
Justin Hanes, Johns Hopkins University
Anthony Hickey, Research Triangle Institute
Seong Bong Jo, University of Mississippi
Glen Kwon, University of Wisconsin
Ick Chan Kwon, Korean Institute of Science and Technology, Korea
Tonglei Li, Purdue University
Philip Low, Purdue University
Elaine Merisko-Liversidge, Alkermes
Samir Mitragotri, University of California-Santa Barbara
David Needham, Duke University
Alyssa Panitch, Purdue University
Renata Pasqualini, University of New Mexico
Cornell Stamoran, Catalent Applied Drug Delivery Institute
Audra Stinchcomb, University of Maryland
Hong Wen, Food and Drug Administration
Yoon Yeo, Purdue University

The Peck Symposium is hosted by the Department of Industrial and Physical Pharmacy, the College of Pharmacy, and the Weldon School of Biomedical Engineering at Purdue University.

Please join us in honoring Dr. Kinam Park

Friends and former students of Dr. Kinam Park, Professor of Pharmaceutics and Showalter Distinguished Professor of Biomedical Engineering, are invited to honor him during the Peck Symposium. Please send any photos, stories, favorite memories, or other ideas about Dr. Park to Dr. Yoon Yeo, Peck Symposium Chair, at yyeo@purdue.edu.



For more information about the symposium, please contact DeEtte Starr, Communications Coordinator, Department of Industrial and Physical Pharmacy, at (765) 494-1484 or starrd@purdue.edu. You may register online at <http://www.ipph.purdue.edu/peck/>.

Faculty & Staff News



Dr. Mark Cushman, Distinguished Professor of Medicinal Chemistry, and his colleagues have been awarded two patents. The first patent is entitled “Azaindenoisoquinoline Topoisomerase I Inhibitors,” and the second is “N-Substituted Indenoisoquinolines and Syntheses Thereof.”



Dr. Dan Degnan, Senior Project Manager of the Center for Medication Safety Advancement, has been named President Elect of the Indiana Pharmacists Alliance. Dr. Degnan will be sworn into office at the Annual Meeting in September 2015.



Dr. Jasmine Gonzalvo, Clinical Associate Professor of Pharmacy Practice, was elected to the Board of Directors for the American Association of Diabetes Educators in June 2014. She will serve a three year term.



Hertig



Krause

Dr. John Hertig and **Prof. Jane Krause** were presented awards at the annual meeting of the Indiana Pharmacists Alliance on September 18, 2014. Dr. Hertig, Associate Director of the Center for Medication Safety Advancement and Courtesy Clinical Assistant Professor of Pharmacy

Practice, was presented the *Glen Sperandio Health-System Pharmacist of the Year Award* in recognition of his professionalism and outstanding service in pharmacy practice, professional organizations, community, and interaction with other health care workers. Prof. Krause, Clinical Associate Professor of Pharmacy Practice, was presented the *Cardinal Health Generation Rx Champions Award*, which recognizes her work in community service and her impact on students with regard to the awareness and prevention of prescription drug abuse.



Hudmon



Hockerman

Dr. Karen Hudmon, Professor of Pharmacy Practice, and **Dr. Greg Hockerman**, Professor of Medicinal Chemistry and Molecular Pharmacology, were appointed University Faculty Scholars in September 2014. This program is designed to recognize outstanding faculty colleagues at the West Lafayette campus who are on an accelerated path for academic distinction, and nominees are reviewed by a panel of faculty and external reviewers. Eligible faculty must hold the rank of tenured associate or full professor and have been in that rank for no more than five years. The appointment is for a period of five years.

Patty Oswalt retired as Director of Financial Affairs on June 30, 2014, after 31 years of exceptional service. Although the College of Pharmacy is sad to bid her farewell, we wish her well as she relocates to Hawaii with her husband.



Andrew Bean has been appointed Director of Financial Affairs, effective July 1, 2014. Mr. Bean previously served as Assistant Director of Financial Affairs in the College of Engineering. He is a graduate of the Krannert School of Management and has been at Purdue since 2006. Prior to his position in Engineering, he served as a Business Manager in Information Technology and then as Business Manager for the School of Mechanical Engineering.



In August 2014, **Dr. Carol Post**, Professor of Medicinal Chemistry and Molecular Pharmacology, was elected as President-Elect of The Protein Society. This is a wonderful recognition of the confidence of her colleagues in her ability to provide leadership for the Society.



In the June 2014 edition of *The Pharmacologist* (Vol. 56, No. 2), **Dr. Charles Rutledge**, Dean Emeritus of the College of Pharmacy, is highlighted in “ASPET Member Focus” (pages 33-38). Interviewed during ASPET’s Annual Meeting in San Diego in April, he shares his thoughts on his life as a scientist, as well as his long-standing involvement with ASPET. You may read the full article by visiting www.aspet.org/The_Pharmacologist.aspx.



Dr. Val Watts was appointed Interim Head of the Department of Medicinal Chemistry and Molecular Pharmacology upon the retirement of Dr. Borch. He assumes the full responsibility and authority as Department Head until a search has been completed and the new hire is in place.



Dr. Bruce C. Carlstedt

Retires

After 40 years of dedication to the Purdue University College of Pharmacy, Dr. Bruce Carlstedt, Professor of Pharmacy Practice, retired on June 30, 2014. He received his BS (1966) and PhD (1971) from the University of Illinois Medical Center. Over the course of his career, he published several research and scholarly articles and gave numerous professional presentations. His professional experience included community and hospital pharmacy practice, clinical pharmacy assistance to general internal medicine services, and provision of pharmacokinetic consultations in adult and pediatric patients. His interests included clinical decision support, adverse drug reactions and medication errors, and computer applications in pharmacy education and practice.

To honor and celebrate Dr. Carlstedt's outstanding service to the College, the Department of Pharmacy Practice held a retirement dinner on June 13 in Indianapolis. During the event, Dean Craig Svensson presented Dr. Carlstedt with the *Sagamore of the Wabash Award* from Governor Mike Pence. This award is given to citizens who have displayed distinguished service to the State of Indiana. Dr. Carlstedt blazed the trail for creating a place for faculty practice and student experiential education at the Indiana University Medical Center. In fact, it was in 1975 that he became the first Purdue Pharmacy faculty member placed at Regenstrief Institute at the IU Medical Center in Indianapolis to develop clerkship opportunities with the ambulatory medicine clinics at Wishard Memorial Hospital and the Family Practice Clinic at the Indiana University School of Medicine. All that has been developed in Indianapolis for our Department of Pharmacy Practice has been built upon the foundation that Dr. Carlstedt laid.



Dean Craig Svensson presents Dr. Carlstedt with the Sagamore of the Wabash Award



The crew from the early years at the IU Medical Center visit during the retirement celebration, (L to R) Drs. Mick Murray, Bruce Carlstedt, Steve Scott, and Steve Abel



Dr. Carlstedt surrounded by his family at the retirement celebration, (L to R) Eric Carlstedt, son; Melissa Carlstedt, daughter-in-law; Heather Gallagher, daughter; John Gallagher, son-in-law; Sharon Carlstedt, wife; Matt Carlstedt, son; and Tim Carlstedt, son

FACULTY SPOTLIGHT

Dr. Rodolfo Pinal, Associate Professor of Industrial and Physical Pharmacy, recalls that he was first exposed to chemistry back in junior high, and there was something about it that appealed to him. “Later on, I saw that chemistry and biology together actually made each other more interesting,” he says. “I chose the pharmacy field because it is not pure chemistry, it is not pure biology, it is not only pharmacology, and it is more than making drug products. Pharmacy brings many fields of study together in a unique pharmaceutical context.” This melding of many fields of study has given him the tools to make a difference in the way we manufacture drugs for individuals.

Dr. Pinal is also Chief Scientific Officer at Biokorf LLC, a pharmaceutical startup based on a Purdue University innovation that is creating prefabricated drug dosages that could be used by compounding pharmacists to support patient-centered medicine. “We have created 3D Integrated Pharmaceuticals which provide prefabricated components that compounding pharmacists assemble according to pre-established blueprints,” says Pinal. “These components include the drug dosage as well as performance traits such as solubilization control and taste masking.” We are pleased to have Dr. Pinal describe this research in his own words in the following passage.

Dr. Rodolfo Pinal

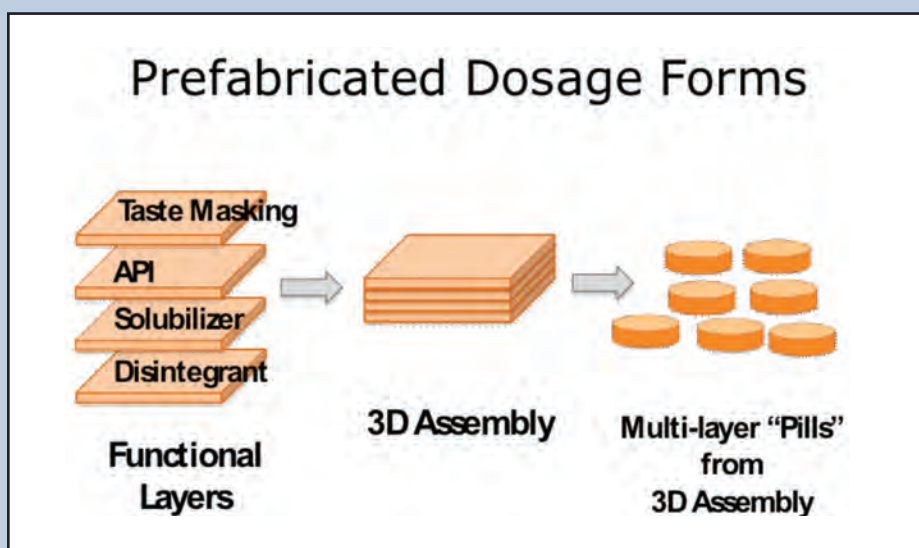
**Associate Professor of Industrial and Physical Pharmacy
Director, Dane O. Kildsig Center for Pharmaceutical Processing Research**

*I*magine living in a world where every person needing eyeglasses had to wear the same prescription, or perhaps having to wear one of two available prescriptions (strengths). Well, that is precisely what we do with drug therapy, and have done so for decades. Even though we always knew that not every patient handles the same drug in exactly the same way, there was no way of objectively assessing inter-patient variability. Hence, the one-dose-fits-all approach became the established way for drug therapy. Today, the age of pharmacogenomics is bringing an explosion on the scientific understanding of inter-patient variability, opening the doors to personalized medicine. Even for drugs introduced back in the 1950s (e.g., codeine and warfarin), pharmacogenomics has shown that the one-dose-fits-all approach is, slowly but surely, becoming obsolete.

Meanwhile, drug manufacturing has some serious catching up to do. Now,

this is a trite statement—the one we keep hearing time and time again in drug manufacturing forums dealing with pharmaceutical quality. So, let us clarify: as currently pursued, continuous manufacturing and QbD (Quality-by-Design) do a very good job in tackling the issues that have plagued pharmaceutical manufacturing for the past five decades, but do not address the drug manufacturing needs of the future, as in personalized medicine. Drug manufacturing needs to go beyond making increasingly better compressed tablets; it needs to align with advances in drug therapy, becoming patient-centered, instead of continuing to be firmly process-centered.

We are currently refining a platform technology developed for addressing the drug manufacturing needs of patient-centered precision medicine (PCPM). We make oral dosage forms in modular form from prefabricated components. The “pills”



Dosage forms as Integrated Systems; basic concept of the multi-layer approach to drug manufacturing



are patient-tailored in size and shape, with the precise dose (including personalized drug combinations) and drug release characteristics that the physician prescribes for the individual patient. The basic concept is depicted in the figure shown. Dosage forms are integrated systems made by assembling prefabricated functional layers, according to an *a priori* blueprint design. Each polymer film layer in the product design performs a specific and predetermined performance or delivery function (e.g., taste masking, solubilization, absorption enhancement, pH control, ID/anticounterfeiting) in the final product.

PCPM will necessarily bring changes to drug manufacturing, but the most important change is one of mindset. Utilizing the same raw materials, but in new ways. Moving from powder compacts to integrated systems, from continuous manufacturing to precision manufacturing, from flexible process (QbD) to flexible product, from fixed product to fixed therapeutic outcome (PCPM). All the elements are there for both drug therapy and drug manufacturing, to put the individual patient at the center.

You may read more about Dr. Pinal's research in Purdue's Research Foundation News (September 25, 2014) at www.purdue.edu/newsroom/releases/2014/Q3/purdue-based-pharmaceutical-startup-creates-prefabricated-drug-dosages-to-support-patient-centric-medicine.html.



2014-2015 IPTeC Executive Committee with Roundtable Speakers (L to R) Craig Svensson, Nick Popovich, Tracy Sprunger, Steve Abel, Mary Graham, Jasmine Gonzalvo, Amy Heck Sheehan, and Darin Ramsey

The annual Indiana Pharmacy Teaching Certificate (IPTeC) Conference was held at Butler University on August 14-15, 2014. The primary goal of the IPTeC Program is to provide pharmacy residents, fellows, graduate students, and preceptors with an opportunity to enhance their teaching skills. For the roundtable sessions, leaders in the field of academia were invited to share their professional journeys and words of wisdom with the participants. The IPTeC program has been offered in collaboration with Butler University College of Pharmacy and Health Sciences since 2003. The College of Pharmacy is proud to have **Dean Craig Svensson** and **Drs. Steve Abel, Jasmine Gonzalvo,** and **Amy Heck Sheehan,** as well as **Professor Emeritus Nick Popovich,** serve on the IPTeC Executive Committee and as roundtable speakers.



Dr. Alan Zillich was appointed Professor and Head of the Department of Pharmacy Practice effective September 1, 2014. He also holds

appointments at the Regenstrief Institute and the Roudebush VA Medical Center. He is a Fellow of the American College of Clinical Pharmacy and serves on their Research Institute Board of Trustees. He has received numerous awards for his scholarship and has also served as a grant reviewer for the NIH, AHRQ, VA, and other granting entities.

You may read more news about the College of Pharmacy by visiting www.pharmacy.purdue.edu/news.



Brooke Linn (BS 2004, Education), Assistant Director of Student Services, has published a children's book, *BoilerMAKER: Discovering Purdue University*. The book is about a little girl, Maddie, who embarks on an adventure around the Purdue campus. Maddie's journey takes her to each famous landmark and college, and along the way she learns about the many careers that can be pursued with a Purdue degree. The book also comes with family and teacher guides.

Brooke created this book with her sisters, Brandy and Brianne, also Purdue alumnae. All three girls feel profoundly blessed to be a part of the Boilermaker family and are excited to give back with this book. The diversity in the career paths that they've followed

exemplifies the vast possibilities that a Purdue degree offers to its graduates.

You can read more about Brooke and her book at www.purdue.edu/newsroom/purduetoday/releases/2014/Q4/purdue-employee-helps-kids-discover-university-through-boilermaker-book.html or <http://boilermakermaddie.com>.



Brooke reads to local children during a College Mentors for Kids event on November 12, 2014, in the Purdue Memorial Union. (Purdue University photo/Matt Thomas)

College of Pharmacy

Pharmacy Alumni News



Greetings from Ole Purdue!

What a great fall it has been here in West Lafayette! It has been wonderful to see our alumni and donors back on campus. Thank you to each of you for visiting campus, and we hope you will come back soon. This issue of *The Purdue Pharmacist* is always my favorite. I hope you enjoy reading about our fall alumni activities and events. Homecoming was so much fun this year! We hosted the Pharmacy Class of 1964 for the weekend. It was great meeting this group of very special alumni.

With 2015 just around the corner, our thoughts turn to the planning of our 19th Annual BoileRx Golf Classic. Please mark your calendars for June 5th and join us for a great day on the Kampen Course at the Birck Boilermaker Golf Complex as we raise money for the Pharmacy Alumni Scholarships fund.

Remember to join us on Facebook (Purdue Pharmacy Alumni) and LinkedIn (Purdue Pharmacy Alumni Group).

Pride, Passion, Pharmacy, Purdue!

Dana Neary
Manager of Alumni
Relations & Special Events



nearyd@purdue.edu
(765) 494-2632

2015 Pharmacy Events Calendar

DATE	EVENT
February 25-27	12th Annual Garnet E. Peck Symposium www.ipph.purdue.edu/peck/
February 27	Pharmacy Couples Event at 5:30 PM in RHPH 162, Purdue Convocations "Sister Act"
February 28	Boilermaker Ball
April 9-10	Pharmacy Distinguished Alumni
April 16-17	Pharmacy Women for Purdue - www.pharmacy.purdue.edu/wfp/
April 18	Pharmacy Spring Fling
April 29	Purdue Day of Giving - www.purduedayofgiving.com
May 1	Class Gift Luncheon
May 1	Pharmacy Graduation Banquet
May 2	BSPS Graduation Dinner
May 17	Pharmacy Commencement Reception
May 22	South Bend Alumni Reception
June 5	19th Annual BoileRx Golf Classic www.pharmacy.purdue.edu/advancement/alumni/boilerx.php
June 18	Lafayette Alumni Reception
September 9	Pharmacy First Nighter
September 19	Family Day
September 20	White Coat Ceremony
October 25	Alumni and Friends Reception at the AAPS Meetings (Orlando, FL)
October 31	Pharmacy Donor Recognition Brunch
November 6	Alumni and Student Chili Supper
November 7	Pharmacy Homecoming Tailgate
November 8	Class of 1965 Breakfast

For more information about upcoming events, please visit
www.pharmacy.purdue.edu/events.php.

ALUMNI, STAFF & STUDENT ACTIVITIES



(L to R) Steve Scott, Stacy Hoover, and Jane Krause

AACP Annual Meeting

The 2014 AACP Annual Meeting was held in Grapevine, Texas, from July 26-30, 2014. Dr. Steve Scott, Professor of Pharmacy Practice, served as Chair of the AACP Council of Faculties. Prof. Jane Krause, Clinical Associate Professor of Pharmacy Practice, served as a Walmart Scholar Mentor. Anastasia “Stacy” Hoover (PharmD 2014) was selected as the Walmart Scholar. Stacy is currently a Drug information Resident with GSK-Duke. The three posed during the “Council of Faculties and Department Chairs Welcome the AACP Walmart Scholars” reception.



Graduate Student Receives National Fellowship

In September 2014, Ryan Cross, a graduate student in the Department of Medicinal Chemistry and Molecular Pharmacology, was selected as one of eight students in the nation to receive a Mortar Board National Foundation Fellowship. Cross, a member of the Barbara Cook Chapter of Mortar Board at Purdue, received his BS in Biology and Genetics from Purdue in May 2014. The foundation awards fellowships to assist members in financing their graduate studies. Recipients are chosen based on a demonstrated record of academic excellence, strong recommendation, scholarship promise, and Mortar Board involvement. There are 231 chapters of Mortar Board, and the Purdue chapter was founded in 1926.



(L to R) Talia Jones (PharmD 2011), Karishma Deodhar (BS 2006, PharmD 2006), Serena Harris (PharmD 2009), Christie Mock, and Veronica Vernon (PharmD 2011)

Indianapolis Alumni & Preceptor Reception

The College of Pharmacy was pleased to host an Alumni and Preceptor Reception in Indianapolis on August 28, 2014. The Dolphin Gallery at the Indianapolis Zoo provided a beautiful backdrop for our 156 guests, ranging from graduates of the class of 1956 to 2014. Dean Craig Svensson, along with Angela Davis, John Dinkens, Jane Krause (BS 1981, MS 1994), Brooke Linn, Mary Losey (BS 1960, MS 1966), and Dana Neary, attended from West Lafayette.



Jennifer and David Morse (both PharmD 2012) with their daughter, Edith



(L to R) 1956 Classmates Mark Varnau, Gordon Schmitz, and Richard Kouns



The dolphins swam by to say “hi”

ALUMNI, STAFF & STUDENT ACTIVITIES

Homecoming Festivities

During September 26-27, 2014, the College of Pharmacy welcomed hundreds of alumni back to campus for Homecoming weekend. The annual Student and Alumni Chili Supper was a big hit on Friday evening, which was followed by the Purdue Homecoming Parade and Pep Rally. The Pharmacy Tailgate tent welcomed over 400 alumni, students, and friends prior to the Purdue vs. Iowa football game. As always, alumni enjoyed reconnecting with friends, faculty, staff, and current students during the fun-filled weekend.



Participants of the Multicultural Association of Pharmacy Students (MAPS) volunteered at the chili supper



Members of the Class of 1964 celebrated their 50th reunion, (L to R) Norman Reed, Steve Decker, Don Litwiler, Alan Fites, Fred Jordan, and Rene Torrella



Current students and recent alumni reconnect during the tailgate



Purdue Wins ACCP Clinical Pharmacy Challenge

The Purdue College of Pharmacy won 1st place nationally in the ACCP Clinical Pharmacy Challenge at the annual meeting in Austin, Texas. This national competition was preceded by four rounds of online competition, live quarterfinals, semifinals, and the finals that took place in October 2014. The College extends congratulations to the team members: (L to R) **Matthew Watson**, **Nick Scarpino**, and **Brandon Muckley**. The winning team receives a \$1,500 cash award, each team member receives a commemorative plaque, and a team trophy is awarded to the winning institution. Many thanks to Dr. Zach Weber and other members of the Department of Pharmacy Practice who helped prepare our students for the competition.

ALUMNI, STAFF & STUDENT ACTIVITIES



Students Visit Patheon Pharmaceuticals

On October 2, 2014, Brooke Linn, Assistant Director of Student Services, and Brian Shepler, Assistant Dean for Experiential Learning, organized a site visit to the Cincinnati, Ohio, location of Patheon Pharmaceuticals for a tour of the facilities. Several BSPS, PharmD, and graduate students, along with other key faculty and academic advisors from the College, attended. Students learned about the different career options available in the pharmaceutical industry. Brooke and Brian are actively engaging other pharmaceutical companies in an effort to develop additional educational opportunities including internships, rotations, and co-op programs

Graduate Student Award Symposium

The annual College of Pharmacy Graduate Student Awards Symposium was held on October 30, 2014, in the Lawson Computer Sciences Building on campus. The 2014 recipients of the *Albert and Anna Kienly Awards for Outstanding Teaching by a Graduate Student* are: Kourtney Fultz, Medicinal Chemistry and Molecular Pharmacology; Chris

Kulczar, Industrial and Physical Pharmacy; and Kristin Villa, Pharmacy Practice. The 2014 recipients of the *Jenkins-Knevel Awards for Excellence in Research* are: Daniel Beck and Laura Kingsley, Medicinal Chemistry and Molecular Pharmacology; Lavanya Iyer, Industrial and Physical Pharmacy; and Jaclyn Myers, Pharmacy Practice.

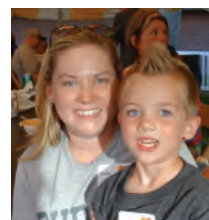
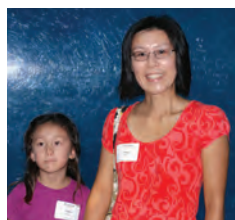


Associate Dean for Graduate Programs Tonglei Li with the Kienly Award recipients (L to R) Kourtney Goode, Kristin Villa, and Christopher Kulczar



Dr. Li with the Jenkins-Knevel Award recipients (L to R) Laura Kingsley, Daniel Beck, Lavanya Iyer, and Jaclyn Myers

To read more about College of Pharmacy events, please visit www.pharmacy.purdue.edu/features.



CLASS NOTES

1960-1969



On June 30, 2014, **Victor Yanchick** (PhD 1968) retired as Dean of the School of Pharmacy at Virginia Commonwealth University (VCU). He credits Purdue Dean Varro Tyler with pointing him toward academe. Serving as an instructor and pharmacy director while working on his PhD and doing research in drug plastics, Victor's goal was to be a scientist with Abbott Laboratories. In an unexpected twist, he recalls that Tyler took him under his wing. "Tyler said, 'The students like you. You need to be in an academic environment. Before you sign with Abbott, would you interview at some schools to see what it's all about?'...He said he could see me as a dean one day!" He took Tyler's advice, and the rest is history. Victor spent 16 years as Professor and Associate Dean at The University of Texas at Austin College of Pharmacy, 11 years as Professor and Dean at University of Oklahoma College of Pharmacy, and 18 years as Professor and Dean at VCU School of Pharmacy. You can read more about his career at www.news.vcu.edu/article/A_deans_fond_farewell Ive_been_so_fortunate.

1970-1979



On October 4, 2014, **Johnnie Early II** (MS 1976, PhD 1979) was inducted by the African American Legacy Project into its Legend's Hall of Fame. The

African American Legacy Project is a Toledo, OH, nonprofit that is dedicated to "documenting and preserving the history of Northwest

Ohio's African American communities and their impact and influence upon Toledo and the greater world community." Having served as Dean of The University of Toledo College of Pharmacy and Pharmaceutical Sciences for the past decade, Johnnie was recognized for his achievements in leadership, service, and academia as part of Toledo's history.

Steven Plump (BS 1976) has co-founded a startup company, Chondrial Therapeutics LLC, which is developing a drug to treat Friedreich's Ataxia, a rare genetic condition currently with no treatment or cure. Steve is the former chief marketing officer at Eli Lilly and Company in Indianapolis, having retired from Lilly after a 30 year career. Chondrial has raised enough money to move the research toward human trials, and Steve's goal is to turn a deadly disease into a chronic one. You can read more in the *Indianapolis Business Journal* at www.ibj.com/indy-startup-has-rare-disease-in-its-sights/PARAMS/article/48962?utm_source=eight-at&utm_medium=newsletter&utm_campaign=2014-08-13.



Charles Sanders, Jr. MD, FACP (BS 1978) was named the *Father Basil Anthony Moreau Executive Diversity and Inclusion Champion of the*

Year by Catholic Health East (CHE) Trinity Health. The award, presented in April 2014, is part of CHE Trinity Health's 2014 CEO Diversity Champion Awards and recognizes an individual who demonstrates a commitment and forethought in developing unique and creative programs and resources for inclusion of all their colleagues and patients. Furthermore, Charles was appointed as Assistant Dean of Medical Education at The Ohio State University School of Medicine effective June 1, 2014, and recognized in *Who's Who in Black Columbus* in 2014.



Sarah (Burnside) Sanders (BS 1978, PharmD 1980) was installed as President of the American Medical Association Alliance on June 10, 2014. Sarah has been a member of the organization for more than 25 years.

1980-1989

Joanne Barrick (BS 1984) has been elected to serve on the International Society of Pharmaceutical Engineering Board of Directors. She is Advisor of Global Validation Support, Technical Services/Manufacturing Science for Eli Lilly and Company.

After graduating from Anderson University's School of Theology with a M.Div. degree in 2012, **Abbie Guthrie** (BS 1983) completed a year-long Clinical Pastoral Education residency program at Community Howard Regional Health. She was recently hired as a staff chaplain at IU Health Ball Memorial Hospital and was ordained by her church, The Jar Community Church, in Muncie, IN.

Marvin Richardson (BS 1980) has been appointed Chief Executive Officer of Mirixa Corporation, founded by the National Community Pharmacists Association (NCPA) effective November 4, 2014. He also has been appointed a member of the company's Board of Directors.

2000-2009



Doyin Daramola-Boatin (PharmD 2002) and her husband,

William, are pleased to announce the birth of their son, Kwame, born on July 13, 2013. He joins doting big sisters Nana-Efua (6) and Akosua (4).

Amy (Friend) Boldt (PharmD 2003) and her husband, Ben "Tiger," are pleased to announce the birth of their third son, Charles "Charlie," on September 9, 2013. Big siblings are Andrew (7) and Ryan (4).

Brad McCrory (PharmD 2002) and his wife, Tori (BS 2000, School of Management), share that their third child, Kaitlyn Rebecca, was born on August 11, 2014, weighing 9 lbs and measuring 21 ¼". She joins big brothers Nathan (4) and C.J. (2).

Lien (Ly) Nguyen (BS 2002) shares that she recently started a consulting company, RxIT Solutions, PLLC.

Rebecca Roche (PharmD 2004) married Jay Lackey on June 7, 2014. The couple resides in Shorewood, WI.



2010-Present

On July 12, 2014, **Ashley Jacobs** (PharmD 2011) and **William Wilson IV** (AS 2009, BS 2010, College of Technology) were married in South Bend, IN. Classmates



Gloria Huynh (PharmD 2011) and **Abby Martin** (PharmD 2011) served as bridesmaids. Ashley began the ASHP Oncology Patient Care Traineeship Program this fall and will bring the skills learned back to Lutheran Hospital of Indiana where she is a clinical staff pharmacist.



Lindsey Stoeckinger (PharmD 2012) married **Tommy Mills** (BS 2009, Management) on June 7, 2014, at St. Boniface Church in Lafayette, IN. The couple held their reception at the Purdue Memorial Union and shared the Boilermaker Special with all of their guests.

IN MEMORIAM

Charles C. Bradford (BS 1955)

Stuart R. Linkemer (BS 1955)

Garnet E. Peck (MS 1959, PhD 1962,
Professor Emeritus)

Charles A. Walton (MS 1950, PhD 1956)

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The College of Pharmacy welcomed the Class of 2018 to the pharmacy family on September 7, 2014. We were honored to have Dr. James Kehrer (BS 1974), Dean of the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta, serve as the keynote speaker. Over one thousand people gathered in the Loeb Theater on campus to share in this special ceremony as faculty assisted the class with donning their white coats. The College extends its appreciation to Kroger Company for sponsoring this memorable event.

