THE PURDUE PHARMACIST

Spring & Summer 2013 | Volume 89, Issue 1





FROM THE DEAN



Celebratory occasions are important moments in the life of individuals and organizations. Such moments enable us to pause from the busyness of daily activities to reflect on those things that bring meaning to the work that we do. They provide reminders of the importance of our work and that, yes, what we do is making a difference. Celebrations not only provide special expressions of joy, they also re-energize us to the calling that we have embraced as members of one of the top pharmacy programs in the nation.

This spring was punctuated with several special celebrations that we share with you in this issue of *The Purdue Pharmacist*. First was our Distinguished Alumni celebration. This is always one of the most joyous occasions in the academic year. As Dean, it has been my privilege to date to participate in the induction of eight different groups of Distinguished Alumni. It is a pleasure to hear the stories of these special graduates who have and are making an impact on the profession. You will read about the 2013 inductees in this issue and learn of the special contributions of each. At this year's commencement exercise, President Daniel's conferred an honorary doctorate to one of our Distinguished Alumni, Laurence Hurley (PhD 1970). You can also read about his outstanding contributions in this issue.

The highest award bestowed by the College is the *Lifetime Achievement Award*. This year we recognized Ronald Dollens (BS 1970, HDR 2001) as only the third recipient of this award. Ron joins Gloria Franke and Don Newman as those who have been recognized with this honor of distinction. We have highlighted his remarkable career as our feature story in this issue, and I am sure you will see that he is clearly deserving of this recognition.

Each May, we have a special reminder of why we do what we do as we launch a new group of graduates into a world of opportunity. This year's graduating class represents the 125th class of pharmacists that have received their degree from Purdue. They, together with our undergraduate and graduate students, step into the world with a strong foundation that will enable them to reach levels of achievement that will bring special recognition in the decades ahead. We hope you enjoy the highlights of this celebration.

You, our loyal alumni, are the reason we have these opportunities to celebrate. Your support, financial and otherwise, enables us to continue the tremendously rich tradition of Purdue Pharmacy.

Hail Purdue!

CRAIG K. SVENSSON, Dean

Inside cover photo caption: Ronald Dollens is the third alum to receive the College of Pharmacy's Lifetime Achievement Award. The inaugural award was presented in 2005 to Gloria Niemeyer Francke (BS 1942). Don M. Newman (BS 1947, HDR 1987) received the award in 2006.

THE PURDUE PHARMACIST

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Spring & Summer 2013







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Purdue Pharmacy students at the Dean's Executive Forum in 2002. Always willing to share his experience,

RONALDW DOLLENS

(BS 1970, HDR 2001)

Lifetime Achievement Award

On April 5, 2013, Ronald Dollens (BS 1970, HDR 2001) received the Purdue University College of Pharmacy Lifetime Achievement Award. This award is the pinnacle award bestowed upon alumni of the College who have distinguished themselves through a lifetime of exemplary service in the field of pharmacy and service to Purdue. Recipients of the award are selected based on nominations solicited from faculty, staff, alumni, and the Dean of the College, in consultation with the Executive Committee. Ron is most deserving of this award, and the College of Pharmacy is proud to bestow him this highest honor.



Susie and Ron pose during graduation in 1970 with Ron's father, Bill

Jorn in Indianapolis, Ron graduated from Danville Community High School in 1964. He earned a Bachelor of Science in Pharmacy from Purdue University in 1970 and a Master of Business Administration in Marketing from Indiana University in 1972.

Upon graduation, Ron joined Eli Lilly and Company as a sales representative in Toledo, Ohio. He also served the Rochester, New York, territory before being transferred to the company's headquarters in 1976. Two years later, he was named Manager of Economic Studies and in 1981 became Manager of the Los Angeles north sales district. He was named Director of Business Planning for the Medical Devices and Diagnostics Division of Lilly the

following year. In 1985, he became Senior Vice President of Sales, Marketing, Research, and Development for Advanced Cardiovascular Systems (ACS), Inc., a Lilly subsidiary located in Santa Clara, California, In 1988, he became President and Chief Executive Officer for ACS. The company began as a Silicon Valley start-up funded by a local venture capitalist and a Stanford University cardiologist. The first product in 1982 was an angioplasty catheter for the treatment of coronary artery disease. The company was acquired by Eli Lilly in 1984 and became a worldwide leader in the treatment of coronary artery disease, while becoming the leading developer of coronary stent technology, having treated over one million patients.

In 1991, Ron was transferred back of Kinetic Concepts, Inc. He has held

to Indianapolis when he was named President of the Medical Devices and Diagnostics Division of Eli Lilly. He was responsible for business development and technology acquisitions in the medical device and diagnostic systems area. His responsibilities included the IVAC Corporation, San Diego, California; Cardiac Pacemakers, Inc., St. Paul, Minnesota; Physio-Control Corporation, Redmond, Washington; Advanced Cardiovascular Systems, Inc., Santa Clara, California; Devices for Vascular Intervention, Redwood City, California; Origin Medsystems, Inc., San Carlos, California; and Heart Rhythm Technologies in Temecula, California. In 1994, five of these companies were split off from Eli Lilly to form Guidant Corporation.

At the formation of Guidant Corporation, Ron was named President and Chief Executive Officer. Guidant was one of the world's leading makers of medical devices for heart and arteryrelated disorders and was known for the development of the multi-link stent and the first implantable defibrillator. Under his leadership, the company's sales grew from \$862 million to \$1.9 billion in just four years. By Guidant's tenth anniversary, physicians were selecting a Guidant product for their patients every twenty seconds somewhere in the world. In 2005, Ron retired from the Fortune 500 Company, which was acquired the following year in a \$27 billion transaction.

Ron has served on numerous advisory boards and councils. He is the past non-executive Chairman of the Board

the Harold Poling Chair of Business and Government at Indiana University, is the past Chairman of the Board of Advanced Medical Technology Association (AdvaMed), and was also the Chairman of the Healthcare Leadership Council. Additional policy involvement has included The Advisory Committee on Regulatory Reform, appointed by U.S. Health and Human Services Secretary, Tommy Thompson, and a member of the New York Stock Exchange Listed Company Advisory Board. He has been a Director for the Alliance for Aging Research, a Trustee for Butler University and past Chairman of the 2003 United Way of Central Indiana. He currently holds a director position on the Regenstrief Foundation Board. He also held an advisory role



Guidant Senior Management rang in the New York Stock Exchange on December 14, 2005, in celebration of the company's 10th anniversary



for the Stanford Advisory Council on Interdisciplinary Biosciences, and the Pratt School of Engineering at Duke University.

Ron has received many awards over the years, both individually as well as for the companies he has managed. In 1999, he was recognized by Ernst and Young-Indiana Heartland as the "Entrepreneur of the Year" and was named one of "The 50 Best CEOs" by Worth Magazine. That same year, he received an Honorary Doctorate of Engineering from Rose-Hulman Institute of Technology. Business Ethics Magazine named him one of the "100 Best Corporate Citizens in America" in 2000, 2001, 2002, and 2005. He is a 2003 recipient of the Healthcare Businesswomen's Association Honorable Mentor Award for demonstrating longterm support of the advancement of women in the healthcare industry, and is a 2006 recipient of the Lifetime Achievement Award in Medical Device and Diagnostics.

Regarding some of his involvement and recognitions with Purdue, Ron received a Distinguished Alumnus Award from the College of Pharmacy

in 1993, and in 2001 was presented the Honorary Doctorate of Science from Purdue University. He is a former member of the Dean's Industrial Advisory Council for the College of Pharmacy. Since the establishment of the Dean's Executive Forum in 2002, there have been nearly 150 alumni and friends of the College share their career experiences with Pharmacy students each spring semester. Ron was the first lecturer invited to campus on January 25, 2002. In 2003, the Guidant Foundation established the Ronald W. Dollens Graduate Scholarship in Life Sciences in his honor. Income is used to support merit-based scholarships for graduate students in the Department of Biomedical Engineering in the College of Engineering, and for graduate students in the College of Pharmacy who are studying in the broad area of hybrid cardiovascular devices including such sub-areas as implantable biomaterials design, drug-delivery systems, and biochemical sensors. Lastly, each year Purdue brings back to campus ten alumni to share their experiences for two days as part of the Old Masters program, and Ron was selected to participate in 2009.

Ron's wife, Susan "Susie" (Stanley) Dollens, is also a Purdue graduate (BA 1970, Education). Upon completing her graduate work at Indiana University, she taught elementary education, generally as a reading specialist in Indiana, Ohio, New York, and California. Susie is currently an Advisory Board Member for the Purdue College of Education and serves on the Purdue Foundation. Their daughter. Stephanie Dollens Prvor MD, a Stanford University graduate, is on staff at Seattle Children's Hospital, the University of Washington, in emergency medicine. Stephanie and her husband, John D. Pryor MD, a Purdue graduate and practicing spine surgeon, reside with their two sons in Seattle. Ron and Susie's son W. Grant Dollens, a Biomedical Engineering graduate from Duke University and MBA from the Kellogg School at Northwestern, is a founder of a global investment fund. Grant and his wife, Sarah Ravenel Dollens, a graduate of Peabody College at Vanderbilt University, live in San Francisco with their three children.



Susie and Ron



The Dollens take a sled ride with their grandchildren

What does the honor of being awarded the Lifetime **Achievement Award mean to you?**

The honor associated with the award resides in the acknowledgement from two institutions I hold in such high personal regard—Purdue University and the Purdue College of Pharmacy and less about recognition of personal accomplishment.

What do you appreciate/value most about your Purdue Pharmacy education? A Purdue Pharmacy course of study will define one's interest in the life sciences and the value of gaining deep subject matter knowledge. Early in one's career, as a mentor of mine and fellow pharmacist acknowledged, the psychic income of working in the life sciences makes your career so much more rewarding. Specific skills, knowledge, and insight associated with the Purdue Pharmacy education provide a great foundation for diverse career alternatives in the life science arena.

The need for deep subject matter knowledge is imperative for the Purdue Pharmacy education, and that understanding is transferable throughout one's career. The ability to look forward, anticipate, and create a credible, viable vision of future opportunities or expectations is rooted in one's commitment to developing deep knowledge.

What was your experience at Purdue as a student? Purdue and the College of Pharmacy provided a great personal growth experience through the academic challenges of the University, the social engineering associated with fraternity membership (Alpha Sigma Phi), as well as the friendships, trust, and dependence that comes through personal relationships.

Any particularly fond/humorous memories of your days at Purdue?

I met Susie on her first day on campus while driving with two fraternity brothers in an MG convertible, owned by a third fraternity brother, as we watched the new freshmen women. Our pick-up line was that we were recruiting "little sisters" for the fraternity. Her father always exclaimed they weren't even home from dropping off their only daughter at college and she had already met her future husband (44 years).

The 1967 Rose Bowl Road Trip, with closest friends and fraternity brothers "on the cheap", was one of the great memories (14-13 Purdue over USC). The four of us recently had a conference call trying to remember trivial details about that experience!

Who has had a positive influence on vour career? Early in a Pharmacy education, students took a formulation lab with Dr. Patrick Belcastro where he would evaluate our compounding expertise and whether we've made a positive or detrimental impact of the patient's well-being. I decided to "save up" my prescriptions so my number of

experiences with Dr. Belcastro were limited. Time was not a friend to solutions, suspensions, ointments...at least not mine. Dr. Belcastro was firm in his observations about my approach, and it became obvious that the passage of time does little to improve your situation, so get it over and deal with it.

We had great instructors who seemed to relate well with the students and transferred their knowledge with enthusiasm; Drs. Chalmers and Spratto exemplified this capability. Some instructors were easier to follow then others. One example involved a situation where a student (known and unnamed) on the second row (we sat alphabetically) stood up, after a frustrating period of note taking where the professor erased the black board almost as quickly as he shared his notes, threw his pen at the board and stated he wasn't taking another (expletive) note, and then left the room...to cheers and laughter. Another example involved acknowledging the contemporary and attentive nature of the student body during a biochemistry lecture. The professor stated "what we have here" and when he hesitated, the whole class in unison stated "is a failure to communicate" from the recently released Cool Hand Luke, obviously unknown by the instructor.

A business mentor of mine shared an observation that I have espoused too often to count: When I inquired how this young colleague of ours possessed and developed such great insight and intuition, he stated, "He has had great experiences and was awake during all of them." During my career, I have attempted to identify those experiences for personal and professional growth and help translate their relevance to others.

Dean's Pharmacy Executive Forum

The Spring 2013 Dean's Pharmacy Executive Forum hosted several outstanding alumni and friends of Purdue Pharmacy. The Forum is designed to introduce students to emerging trends and career opportunities in pharmacy and the pharmaceutical sciences through exposure to leaders in professional and corporate environments. It provides an opportunity for the exchange of ideas and promotes greater understanding of leadership in the profession of pharmacy. Students benefit from the varied experiences of the guest lecturers, and the lecturers enjoy the lively exchange of questions and answers by well-informed students. The College of Pharmacy is pleased to recognize the following guest lecturers who spoke during the past academic semester.



Joanne Barrick (BS 1984)
Advisor, Global Process Validation,
Technical Services/Manufacturing Science,
Eli Lilly and Company

"Pharmacists in Industry—A Long Term Investment"



Judi Jacobi (BS 1979)Critical Care Pharmacist, Indiana University
Health Methodist

"Pharmacy is a Team Sport—What is a Winner?"



Patty Elsner (PharmD 2001)
Purdue Pharmacy Director, Purdue University
"Clinical Pharmacy: What does that mean to you?"



Sheryl Lowenhar (BS 1985)Group Vice President of Market Research

and Managed Markets, Epocrates, Inc.

"The Power of Persuasion: Clinical.

"The Power of Persuasion: Clinical, Business and Interpersonal Applications"



Carlton Erickson (MS 1963, PhD 1965)
Distinguished Professor of Pharmacology,
Associate Dean for Research and Graduate
Studies, and Director of the Addiction Science
Research and Education Center, College of
Pharmacy, The University of Texas at Austin

"A Pharmacologist's Contribution to the Science of Addiction"



James Mannion (MS 1979, PhD 1982)

Founder and CEO of Galleon Pharmaceuticals

"Will You be the Pharmacist/Entrepreneur that Saves the U.S. Healthcare System?"



Edmond Fennell (BS 1981)

Senior Vice President of Strategic Business Development, Triad Isotopes, Inc.

"Radiopharmacy: A Time of Change and Opportunity"



Jonathon Parker (BS 1992)

Senior Director of Worldwide Regulatory Strategy, Pfizer Inc.

"Pharmacy: The Perfect Background for a Career in Regulatory Affairs"



John Hertig (PharmD 2008)

Associate Director for the Center for Medication Safety Advancement (CMSA) and Assistant Clinical Professor of Pharmacy Practice, Purdue University

"Being the Change You Want to See in Pharmacy"



Rolf Schrader (BS 1970)

Regional Vice President, Omnicare, Inc.

"The Power of Persuasion: Clinical, Business and Interpersonal Applications"

Eaton Entrepreneur of the Year Award



Alisa Wright (BS 1987)
Chief Executive and Compliance Officer,
BioConvergence LLC

"Pharmaceutical Innovation...Now"

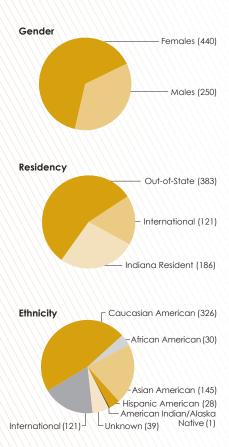
Lyman D. Eaton II (BS 1974) and Joyce A. Eaton established the *Eaton Entrepreneur of the Year Award* for an alumnus/a of the College who has graduated within 20 years and has excelled in entrepreneurial activities during his/her career. The recipient must travel to campus to deliver a lecture relating to entrepreneurial activity at the Dean's Executive Forum.

The 2013 Eaton Entrepreneur of the Year Award was presented to Alisa Wright. Alisa is the Chief **Executive and Compliance Officer** of BioConvergence LLC, of which she is also the founder. She received her BS and MS degrees from Purdue University from the Colleges of Pharmacy and Engineering, respectively. She has 25 years of experience in the pharmaceutical industry including roles in development, manufacturing, launch, supply chain, quality, and strategic planning. Her past employment includes work at Eli Lilly, Cook, and Baxter. Community interests include BioCrossroads, Purdue's College of Pharmacy, IU's School of Informatics and Kelly School of Business, Chamber of Commerce, and Indiana's STEM Education Resource Network.

Fall 2013 Admission Statistics

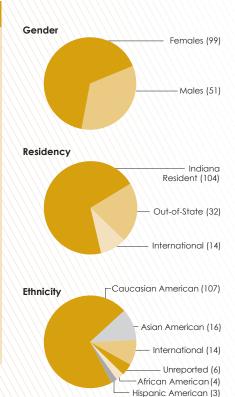
Total Applications 690 Purdue/WL 191 Other Indiana Campuses 67 Ball State Depauw Earlham Goshen Huntington **IPFW** IU/Bloomington 12 **IU-East** IU-Kokomo IU-NW IU-SB IUPU/Columbus **IUPUI** 2 Manchester PU/Calumet PU/NC U of Indy Notre Dame Vincennes U IL - Urbana/ Champaign Out-of-State Colleges 432

2013 Applications



2013 Admissions

Total Admitted		150
Purdue/WL		106
Other Indiana Camp	uses	30
Ball State	1	
Goshen	1	
IPFW	3	
IU/Bloomington	7	
IU-East	1	
IU-NW	2	
IU-SB	2	
IUPUI	3	
PU/Calumet	4	
PU/NC	3	
U of Indy	1	
Notre Dame	1	
Vincennes	1	
Out-of-State Colleges	;	14
Average Age		
22 (Range 19 - 38)		
Cum. GPA Average 3.60 (Range 2.93 - 4.0	00)	



News From the Multicultural Association of Pharmacy Students (MAPS)

Greetings!

Since my appointment with the College of Pharmacy in March 2012, a lot has transpired. As you may recall in a past issue of The Purdue Pharmacist, I explained how the Multicultural Program needed an identity that was inclusive and expressive of all students in the program. I held a series



of discussion sessions with current program participants and challenged them to create an identity. It was unanimously decided in May 2012 that moving forward the program would be

known as the Multicultural Association of Pharmacy Students (MAPS). Since this past fall, MAPS has been in full swing. I am pleased to share with you some of the many activities that took place during the past academic year.

Students have participated in many volunteer opportunities throughout the year. Some examples include writing thank you letters to donors who provided financial support to the College. They helped host the Homecoming Chili Super and Tailgate Breakfast. Students sponsored a clothing drive for It's My Closet, a local agency in Lafayette that services school children and their families. MAPS students, in collaboration with the Pharmacy Learning Community, volunteered their time to design and make scarves for local school children, and the scarves were then donated to It's My Closet.

"Chocolate and Chat" was offered throughout the year to provide ongoing opportunities for students to participate in professional development opportunities. In a joint effort with SNPhA, students were able to participate in a quest lecturer series and learn about career paths in higher education, veterinary medicine, and retail pharmacy. In addition, featured speakers included current multicultural students in the program that shared their expertise and experience regarding their transition through the pharmacy program.

In February, MAPS participants were involved in networking and interacting with newly admitted high school students with an interest in pharmacy. They served on a pharmacy student panel and shared lunch and tours with the visiting students and their families.

Pharmacy students Victoria Yao and Ore Akinbo co-authored a grant provided through the Office of Engagement and received funding to bring Central High Magnet Career Academy to campus in March for a day of exploring opportunities in pharmacy. Our own Jeremy Campbell (PharmD 2012) is an alumnus of the academy located in Louisville, Kentucky. Pharmacy students provided hands-on activities for the day's events. The MAPS participants shared lunch with the visitors and provided tours of the Heine Pharmacy building and other areas on campus. The following month, MAPS participants had a similar experience offered through the Office of Diversity and Inclusion, known as OUR Purdue, which provided the opportunity for admitted multicultural students to visit Purdue and network with current students.

I have thoroughly enjoyed my first year with the College and getting to know the amazing students who participate in MAPS, as well as the pharmacy faculty. I look forward to providing many of these opportunities, as well as new

ones, in the upcoming academic year.

Best regards.

Linnette C. (Good) White Director Office of Multicultural Programs



The Celebrating Cultural Diversity Dinner held in April 2013 honored graduating students and the faculty who have provided employment opportunities through the Dean's Employment Council for MAPS participants throughout the year.





Pharmacy students and alumni (left) attended the Indiana Black Expo, an annual event held each summer in Indianapolis. The Expo celebrates cultural diversity and inclusiveness across all races, ethnicities, nationalities, generations, socioeconomic levels, and religious affiliations. It strives for excellence by providing unique events and programs which reflect the changing landscape of Indiana and the world. Students and alumni in the College of Pharmacy created hands-on activities for participants to peak their interest in the profession. Pre-pharmacy students and other participants (right) competed in a pill counting activity at the Expo held in July 2012.



Students were able to network with other multicultural students across campus through an initiative with the Vice Provost of Diversity and Inclusion and MMPD Directors. Students escorted Tuskegee Airmen Colonel Charles McGee (shown left of center) during his visit. Colonel McGee shared dinner with students in the College of Pharmacy while visiting the Purdue campus.



Students attended the MAPS kick-off celebration in August 2012. A luncheon provided an opportunity for all students in the MAPS program to meet prior to the start of classes, and students were greeted by the Dean and Associate Dean of the College. Students spent the afternoon involved in network opportunities that fostered a sense of community. This event, which will be held each year, is open to all MAPS participants from Pre-Pharmacy through P4 and BSPS students.



P2 student tutoring PP1 students

An International Medication Safety Fellowship

Purdue University College of Pharmacy's Center for Medication Safety Advancement (CMSA) is committed to serving the citizens of Indiana, the nation, and the world through enhancing the discovery of safe medication use practices and delivering this knowledge to all who may benefit. Innovation and collaboration at the CMSA between faculty, staff, and students link actionable discovery to entrepreneurial delivery, ultimately helping achieve a vision of making safe medication use common practice. As part of this commitment, CMSA has launched a novel International Medication Safety Fellowship (IMSF). This collaborative program is designed to establish a sustainable partnership with a medication safety leader outside of the United States. As an International Medication Safety Fellow, the individual will work closely with the faculty and staff at CMSA, learning new medication safety tools, honing important skills, and gaining experiences that can be implemented back in the Fellow's home country. "Ultimately, the goal of this Fellowship is that the ongoing learning and sharing will result in sustainable improvement in medication use systems far beyond the borders of Indiana" says Dr. John Hertig, Coordinator of the IMSF program.

Our inaugural Fellow is Celia Chema Ngetich from Moi Teaching and Referral Hospital (MTRH) and AMPATH (Academic Model Providing Access to Healthcare) in Eldoret, Kenya. For a number of years, Purdue University College of Pharmacy has been partnered with the Moi University, MTRH, and AMPATH. Celia currently serves as the Director of Drug Information and Policy at MTRH.



(L to R) Celia Ngetich and Jaclyn Jeffries (PharmD 2012) in Eldoret, Kenya. Jaclyn, a PharmD Medication Safety Resident for CMSA. was able to spend time in Kenya working on medication safety initiatives with Celia.

"Having worked in Kenya, a resource-constrained setting where most of the focus is on the provision of basic healthcare services, I had not grasped the importance of medication safety practices and value it adds to the healthcare provision.

My experience as a medication safety fellow was an eyeopener and a great inspiration. In my one-month rotation at CMSA, I was privileged to visit different hospitals and observe their systems. In Kenya, systems for ensuring medication safety are not in place; we focus mainly on the problem after it has occurred. After my rotation in CMSA, I have identified several areas in our hospital that are potential sources for medication errors and where possible, we have worked out ways of improvement. I have also given proposals to the hospital management for areas we can improve.

The Medication Safety Fellowship site visit empowered and motivated me in improving our medication processes. With the support from the Purdue Kenya Program pharmacy team, CMSA, and the hospital management, I hope to establish a dedicated multidisciplinary team for the hospital here in Kenya to ensure safe medication use."

- Celia Ngetich, Medication Safety Fellow

Purdue Kenya Program Honored

The Purdue Kenya Program received an inaugural Corps of Engagement Award for Purdue University. This award is given to a team for outstanding partnership and achievement in the scholarship of engagement. The Purdue Kenya Team consists of Drs. Rakhi Karwa, Monica Miller, Sonak Pastakia, and Ellen Schellhase.

An awards luncheon was held at Westwood, the home of Purdue President Mitch Daniels, on March 28, 2013. The selection committee included President Emeritus Martin Jischke, ex-Chair of our Board of Trustees Tim McGinley, and Indiana Lt. Governor Sue Ellspermann. The team was represented by Drs. Miller and Schellhase at the luncheon.

You can read more in the March 28, 2013, article "Purdue names winners of first engagement awards" in *Purdue News* at www.purdue.edu/newsroom/releases/2013/Q1/purdue-nameswinners-of-first-engagement-awards.html.



Spring 2013 College of Pharmacy

Distinguished Alumni





Steven Nail visits with guests at the awards luncheon

(L to R) Nancy Lilly, Steven Nail, Eric Kolodziej, and William Malloy

The College of **Pharmacy presented** the Distinguished **Pharmacy Alumni** Awards on April 5, 2013, during a luncheon ceremony in the Spurgeon Room at Mackey Arena. These prestigious awards, initiated in 1984, are conferred annually upon selected alumni in recognition of their outstanding achievement in professional and scientific endeavors. Complete biographies of each recipient and additional photos of the event are available at www. pharmacy.purdue. edu/advancement/ honors/distinguished/.

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"The critical thinking and analysis skills that I learned at Purdue are really the foundation of my professional career. My experiences in graduate school taught me to look for creative and flexible solutions to complex problems. Applying all of these learnings in industry has allowed me to take on roles and challenges that I never thought I would have."

Eric W. Kolodziej (PhD 1982)

Senior Vice President of Global Regulatory **Affairs**

Roche Diagnostics Operations North America



"There are critical points in each person's life which will shape who they are and what they will become. My Purdue Pharmacy education set me on the path to having the most rewarding and interesting of careers along with life-long friendships. Recognition as a Pharmacy Distinguished Alumna is a wonderful honor. I am forever grateful to the College and University."

Nancy C. Lilly (BS 1978)

Vice President, **Marketing Emerging Markets** Eli Lilly and Company



"My Purdue education stimulated a 'can do' attitude that has greatly contributed to my professional success. The faculty mentors and fellow students provided a platform that taught me to say yes to opportunities, develop a keen sense of professional awareness. and to make a difference in the lives of those with whom you interact. I am sure that my career would have been much less robust without my Purdue experiences."

William X. Malloy (BS 1976)

Clinical Coordinator Roudebush VA Medical Center



"I'm deeply honored to be recognized as a Distinguished Alumnus. The program was especially meaningful to me because so many of my family members were there to share the day. I also enjoyed getting a chance to meet with Pharmacy studentsboth PharmD and IPPH graduate students. In fact, the thing I miss most about being a Purdue Pharmacy faculty member is the interaction with students."

Steven L. Nail (BS 1972, Chemical **Engineering**; PhD 1975)

Principal Scientist, Pharmaceutical R&D Baxter Pharmaceutical Solutions

"You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose. You're on your own. And you know what you know. And YOU are the one who'll decide where to go..."

- Dr. Seuss, from Oh, the Places You'll Go!

Brooklyn Wellman attends the Pharmacy Graduation Reception

Commencement Celebrations



Class Gift Committee (Front Row L to R) Jaymee Gaspar, Katie Spicer, Yi Zhou, Breanne Sorgen, and Nora Roman; (Back Row L to R) Carmine Colavecchia, Gabriela Tolimir, Patrick Sorgen (co-chair), Chelsea Pekny, Ali Stauder, Teresa Garber (co-chair), Steve Loborec, Kim Sanders, and Emily Richardson



Senior Class Gift Luncheon

In honor of this year marking the 125th Class of the College of Pharmacy, our graduating pharmacy students decided early on that they wanted to use the funds raised by the class gift project to celebrate the robust and prestigious history that surrounds our fine College. This led them to consider a number of projects, but ultimately they decided to utilize the funds to design and manufacture a graphic timeline outlining the major events that have shaped the College. This timeline will serve as a centerpiece inside the historic Heine Pharmacy Building and allow past, present and future students the opportunity to reflect on the events that have

shaped the Purdue University College of Pharmacy into one of the premiere programs in the country. JeanAnne "Jeannie" (BS 1961) and James Chaney graciously matched the funds raised by the students, bringing the total to \$3,130.

The Class Gift Luncheon was held on April 26, 2013, in the Buchanan Suite at Ross-Ade Stadium. CVS/Caremark sponsored the enjoyable event. Congratulatory remarks were made by Mark Bunton (BS 1995), District 3406 Pharmacy Supervisor for CVS/Caremark, as well as Chad Johnson from the Purdue Alumni Association.



(L to R) Michael Wood, Matthew Kwiatkowski, Eric Hershey, Patrick Welch, and Joseph Elder



(L to R) Amanda Rennick, Natalie Winings, Lindsey Gruber, Lauren Roller, and Katie Watkins



The dealers (L to R) Elizabeth Gill, Wes Hoffman, Stephanie Jaward, Travis Huber, and Kate O'Connor

Graduation Banquet

The Graduation Banquet was held on April 26, 2013, in the Purdue Memorial Union Ballrooms. This year's theme was Las Vegas, and class members Heather King and Jake Mundy serenaded everyone upon arrival. Guests dined on prime rib while being entertained by student emcees Lauren Bouggy, Carmine Colavecchia, Kirk Evoy, Teresa Garber, Caleb Hamilton, Aansh Jarmarwala, and Gabriela Tolimir.

Guests were also treated to a great video, music video, and a slide show filled with pictures of the class, quotes and future plans of the graduates. Guests were even surprised by a flash mob which you can view at www.youtube.com/watch?v=Q-eGP-mo1rM. Dr. Michael Kays proudly addressed the graduating class. Last but not least, everyone reveled in the presentation of the highly anticipated class awards.





Phi Lambda
Sigma
Excellence in
Leadership
Award recipients
Patrick Sorgen
and Kristin
Muccigrosso
pose with Dean
Craig Svensson

The College extends its gratitude to the members of the Graduation Banquet Committee for hosting such an outstanding event!

Andrea Bittner
Lauren Bouggy
Carmine Colavecchia
Rika Danielson
Sam DeRoo
Kirk Evoy
Teresa Garber
Caleb Hamilton
Aansh Jarmarwala

Sujin Key Heather King Sara Linedecker

Adam Livin Lindsay Morgeson

Nora Sharaya Gabriela Tolimir

Sarah Young



The Lilly Academic Achievement Award Winners pose with Dean Craig Svensson (Front Row, L to R) Amy Pavlak, Kristen Graf, Natalie Winings, and Dalya Younan, (Back Row, L to R) Allyson Mason, Kurt Foellinger, Matthew Kwiatkowski, and Breanne Sorgen

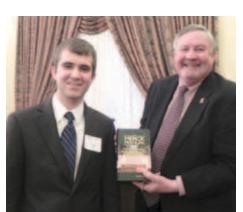


H. George DeKay Award finalists (L to R) Alison Stauder, Katie Spicer, Lindsey Seel, Emily Richardson, Andrea Bittner (award recipient), Amanda Rennick, and Siting "Joy" Zhao with Dean Craig Svensson



BSPS Dinner

On April 27, 2013, the College of Pharmacy hosted the BSPS Dinner in the Anniversary Drawing Room of the Purdue Memorial Union. The event was emceed by Venecia Wilson, and graduates had the opportunity to introduce their family and friends and share their future plans with guests. Dr. Eric Barker shared some words of wisdom, and academic awards were presented by Dean Holly Mason.



Daniel Epling receives the Merck Award



(L to R) Jose Ordaz, Venecia Wilson (emcee), Daniel Epling, Erin Wilson,

Peter Chen, Amy Tannahill, and Trent Huckstep

Senior Associate Dean Holly Mason presents Amy Tannahill with the BSPS Leadership Award

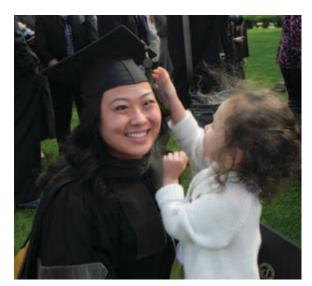


Delta Sigma Thetas Venecia Wilson and Ms. Angela Davis, Manager of Stewardship and Donor Relations



Graduation Reception

The Pharmacy Graduation Reception was held on May 11, 2013. Just over 500 attendees gathered outside the Heine Pharmacy Building on a chilly but beautiful day. Guests enjoyed munching on appetizers while spending time posing for pictures and talking with faculty, staff, friends, and family members.



Teresa Garber receives some assistance with her cap

Kristen Graf and Jesse Christman



Spring 2013 Graduates

BS in **Pharmaceutical Sciences**

Trevor Allred Alexander Chen Ziana Chen Daniel Epling Trent Huckstep Nicholas Kamp Rubayat Kamp Jonathan Malola Josue Ordaz Dipenkumar Patel Nicholas Pulliam Amy Tannahill Erin Wilson Venecia Wilson Jun Xu

PharmD

Rebecca Abbott Jade Ades Farah Ahmed Rana Al Moslimany Roa'a Al-Gain Tahani Alharthi Susan Almeda Safaa Aref* Ismaila Badjie Sakra Balhareth Jennifer Barth Alison Bianculli* Andrea Bittner Rachel Bohard Lauren Bouggy Rachel Buchanan Ashlyn Buyer Hye Jea Byun Nick Carter Heidi Cevallos

Yeo Jin Choi* Jesse Christman Anthony Colavecchia Jeremy Costa Sarah Cox Stacie Danielson Narinder Darar Samantha De Roo Courtney Deist Megan DeJager Gabriela Dimitrievski Chara Dubin **Brent Dunaway** Mark Dupire Tyrel Einfeldt Joseph Elder Kirk Evov Meagan Ferguson Kurtis Foellinger Lauren Freitag Hilary Froman Teresa Garber Jaymee Gaspar Beth Gehlhausen Gregory Girt Anushri Gokhale Kristen Graf Lindsey Gruber Jonathan Guerrero Soumya Gupta Hayley Hall Caleb Hamilton Kevin Hanchar Cody Hedrick Joshua Heffren Cynthia Herrera Eric Hershey Erin Hollinden Cory Holloway

David Huang* Kaitlin Hughes Melissa Humphrey William Jackson* Kayla Jacobs Aansh Jarmarwala Mary Jegerski Katelyn Jensen Laura Jochim Allison Jones Samaneh Kabul Shubha Kamath Giuliana Kano Tiffany Kawai Kendall Kent Sujin Key Heather King Shelby Koonce Kyle Kuczmanski Matthew Kwiatkowski Kip Kyburz Cody Laninga Caitlin Lentz Ling Lin* Sara Linedecker Adam Livin Steven Loborec Bernice Manu Aaron Masavage Allyson Mason Caroline McNeill Heather McKanna Sookkyung Min Kathryn Mitchell Andrea Morales Lindsay Morgeson* Kristin Muccigrosso Jacob Mundy Anna Naegeli Travis Nguyen

"So be sure when you step, step with care and great tact. And remember that life's A Great Balancing Act. And

Benjamin Nichter Kimberly Niemczyk Nicholas Norton Osarodion Nosakhare Su Hyeun Oh Lindsey Otto Aditi Patel **Emily Pavich** Amy Pavlak Chelsea Pekny **Brett Pierce** James Pietryga Max Placke Danielle Rascoe Amanda Rennick **Emily Richardson** Beth Robbins Lauren Roller Nora Roman Andrew Roth Amer Hussien Salih Aljundi Kimberly Sanders **Emily Schaftlein** Goldie Schaub Michelle Schumm Lindsey Seel Rebecca Seymour Nora Sharaya Tyler Shugg Andrew Sirois Stacy Smith Breanne Sorgen Patrick Sorgen

Katie Spicer Jessica Stansbury Alison Stauder Amy Stiner Charles Stout Amanda Sullivan Sylvia Swandono* Derek Szeliga Michelle Tharp Carlee Thompson Gabriela Tolimir **Brian Totton** Ryan Trevithick Jonathan Trzupek Ryan Tungate Katie Vanbuskirk Kristen Wasson Katie Watkins Jonathan Weir* Patrick Welch Brooklyn Wellman Marie Wichlinski Kyle Wichlinski Natalie Winings Michael Wood Michael Yohannes Dalya Younan Sarah Young Mohammad Zaatari Siting Zhao Yi Zhou*

* PharmD/BSPS Dual Degree



Brittani Hopkins

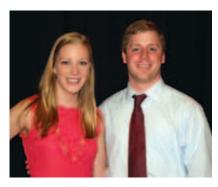
Graduate Kimberly Sanders is surrounded by her family, including proud parents Charles Sanders (BS 1978) and Sarah (Burnside) Sanders (BS 1978, PharmD 1980)



Dr. Kimberly Plake and William Jackson



No Sibling Rivalry for This Graduating Duo



Twins Breanne and Patrick Sorgen had double the reason to celebrate on May 11, 2013. Both received their PharmD degrees from the College of Pharmacy. The siblings, originally from Indianapolis, explain that while it may not make as good of a story, the two did not make a conscious decision to attend pharmacy school together. "We took time to individually explore our interests and in the end, both found pharmacy to be a good fit," comments Pat. "Breanne's intent was always to enter the PharmD program,

while I explored other options early on in Pre-Pharmacy prior to applying to the program."

The siblings aren't the only ones to have an interest in pharmacy, however. "Our mom and older sister both graduated from Pharmacy at Purdue," says Breanne. Their mother (Marti Gross Sorgen, BS 1983) worked in retail and long-term care consulting, and their sister (Brooke Sorgen Crawford, PharmD 2005) is an oncology pharmacist.

"Originally, having family members in pharmacy acted as a deterrent because I wanted to pave my own path," says Pat. "When I finally removed my blinders and realized a pharmacy degree fit my career ambitions, I had a number of great resources to turn to for advice."

"My mom and sister have been role models for me in every area of my life, and my career path is no different," says Breanne. "One of the things I love most about pharmacy is that with a Purdue degree in hand, the possibilities are limitless. Each one of the pharmacists in our family has selected a different path that aligns with our interests and goals."

So exactly when did both become interested in pursuing a degree in pharmacy? Patrick comments that his interest in pharmacy came later in the game. "I was actually enrolled at the Kelley School of Business at Indiana University planning on studying international business until late April of my senior year in high school. Originally, it was

"One of the things I love most about pharmacy is that with a Purdue degree in hand, the possibilities are limitless. Each one of the pharmacists in our family has selected a different path that aligns with our interests and goals."

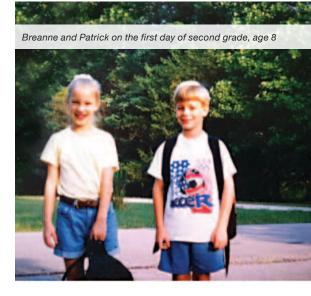
the flexibility of the pharmacy degree that really attracted me." He felt there were a number of paths that would enable him to satisfy his interest in business, and do so in a setting that is devoted to innovating products and services that positively impact lives globally.

Breanne says that she really enjoys taking care of people and explored several different careers in the healthcare field. "During my senior year of high school, I volunteered in a hospital pharmacy and absolutely loved it. I knew that pursuing a degree in pharmacy would be both

challenging and rewarding, and that it would provide me with the opportunity to combine my passion for people with my love for learning."

When asked about the advantages and disadvantages of attending Pharmacy school alongside each other, Breanne and Pat comment that the major advantage was that from day one they had a network of support—they both understood what the other was going through. It also helped that they had different interests and strengths so they were able to create their own experiences at Purdue and lend each other support or advice from a completely different perspective. The only real disadvantage, they say, was that occasionally dinner conversations turned towards pharmacy topics and became pretty nerdy to any outside viewers.

When asked to share a funny story about their experience in school together, they both comment, "It has been fun to see classmates' and professors' reactions over the years when they realize that we are twins. Some of them probably still don't know!" One thing's for sure: they know now!



Breanne Sorgen (PharmD 2013)

Honors & Awards: ACCP Clinical Pharmacy Challenge Finalist 2012, Rho Chi Academic Success Award

Organizational Involvement & Extracurricular Activities: Purdue University Residences, Purdue Christian Campus House, Rho Chi, APhA-ASP, Pharmacy Class Gift Committee, Hands Across the Wabash, Pharmacy Spring Fling, Boiler Gold Rush

Post-graduation Plans: PGY1 Resident at the Roudebush VAMC in Indianapolis

Patrick Sorgen (PharmD 2013)

Honors & Awards: AAPS25 Competition 2011 Finalist, Eagle Scout

Organizational Involvement & Extracurricular Activities:

Phi Lambda Sigma, Phi Gamma Delta, Purdue Foundation Student Board, Old Masters, Class Gift Committee, Boiler Gold Rush, Purdue Merchandise Focus Group, Habitat for Humanity

Post-graduation Plans: Rare Disease and Lyzosomal Disease Network Fellow, University of Minnesota, Amplatz Children's Hospital





Laurence Hurley Awarded Honorary Doctorate





(L to R) Dean Craig Svensson, Laurence Hurley and President Mitch Daniels

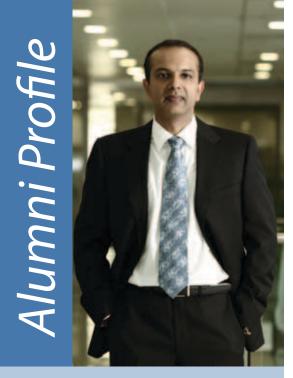
he College of Pharmacy is pleased to announce that Dr. Laurence Hurley (PhD 1970) was awarded an Honorary Doctorate from Purdue University during the commencement ceremonies on May 11, 2013, in recognition of his scientific contributions that have advanced human health. Dr. Hurley received his PhD in Medicinal Chemistry from Purdue and was selected as a Pharmacy Distinguished Alumnus in 1988.

He is currently the Howard J. Schaeffer Endowed Chair in Pharmaceutical Sciences in the College of Pharmacy at the University of Arizona. He most recently served as the Co-Director for the Program in Molecular Therapeutics at the Arizona Cancer Center. Prior to joining the University of Arizona, he served as the George Hitchings Regents Chair in Drug Design at the University of Texas.

Dr. Hurley is recognized internationally for his outstanding work in cancer drug design, and most notably his work in telomeres as a drug target. He was the Founder and Scientific

Director of Cylene Pharmaceuticals. He has published over 250 papers and is the inventor on 14 patents. The recipient of numerous awards, he is a member of the American Cancer Society Medicinal Chemistry Division Hall of Fame. In 2008, he received the Paul Dawson Biotechnology Award from the American Association of Colleges of Pharmacy and was the 2007 University of Arizona Inventor of the Year. He has also served as Member and Chair of the Board of Scientific Counselors for the National Cancer Institute. Until recently, he served as a member of the External Advisory Board for the Purdue Center for Cancer Research.

Two days prior to commencement, the Department of Medicinal Chemistry and Molecular Pharmacology hosted a Distinguished Alumnus and Honorary Doctorate Recipient Seminar in Dr. Hurley's honor. He gave a lecture entitled "DNA Secondary Structures Functioning as Molecular Switches in Transcriptional Control."



Satish Reddy (MS 1991)

Satish Reddy was appointed Vice Chairman in addition to his present role as Managing Director and COO of Dr. Reddy's Laboratories Ltd. in March 2013. Dr. Reddy's is a global pharmaceutical company committed to providing affordable and innovative medicines for healthier lives through three core businesses: Pharmaceutical Services and Active Ingredients (PSAI), Global Generics, and Proprietary Products. At present, Satish steers PSAI and Global Generics. He joined Dr. Reddy's in 1993 as Executive Director and in 1997, went on to become the Managing Director of the company.

Satish serves as a National Council member of Confederation of Indian Industry (CII), as Chairman of CII National Committee on Drugs and Pharmaceuticals, and as an executive council member of the Indian Pharmaceutical Alliance (IPA). Earlier, he was also a member of the Drugs Technical Association Board (DTAB) of India, the highest policy making body under the Drugs and Cosmetics Act in India between 2005-2011. He is a trustee of Dr. Reddy's Foundation, a not-for-profit organization that focuses on creating sustainable livelihood and providing education to under-privileged youth.

Satish holds a degree in Chemical Engineering from Osmania University, India. He went on to earn his MS in Medicinal Chemistry from Purdue University under the direction of Dr. David Nichols, and in 2009 was named Pharmacy Distinguished Alum. He is married to Deepti, founder and managing editor of the city magazine Wow! Hyderabad. They have two children, daughter Shravya (17) and son Vishal (14).

Why did you choose to attend **Purdue University for your graduate** work in Medicinal Chemistry?

After obtaining a bachelor's degree in Chemical Engineering in India, I was keen to pursue a graduate degree in Medicinal Chemistry that could provide me a wellrounded education to prepare myself for a career in the company that was founded by my father. Purdue provided a great opportunity to realize my aspiration. With its rich history and tradition of fostering students and faculty on innovation and enterprise, this made it the natural choice for me to attend.

What was your experience as a student at Purdue? Any particularly fond/humorous memories of your days at Purdue? Challenges?

Overall, it was an outstanding experience. From being a somewhat introverted person prior to arriving at Purdue, the atmosphere at Purdue completely changed me to experience new things, make numerous friends from different nationalities, and learn about a great deal of stuff in the thirty months that I spent there. Culturally, it was an adjustment period for a few days initially. I recall my shock and horror when I first attended a class in the Pharmacy building and found my fellow students walk in with food and drink, rather casually, and went on to address the professor by first name. In the culture that I grew up, all this was alien to me, but I got used to it in a very short time. The first thing I did at my workplace when I started my career after Purdue was to ensure such informality with the people I worked with, and that has helped build great relationships over the years.

What was your experience working with Dr. David Nichols? How did his quidance help shape who you are as a professional?

Dr. Dave was a great person to work with. He was forever brimming with ideas and always took a keen interest in every one of his students. I learnt a lot from him in exploring alternative solutions creatively for every challenge I face, rather than follow a set pattern of doing things.

Why was it important for you to return to India upon completion of your graduate work at Purdue? How did you hope to put your education into action?

It was very important to return as soon as I graduated. As the business was family owned, there was a pressing need to return to India as the company was facing a very challenging time. My father, who was running the business, was keen that I rise up to the challenge to deal with an emerging difficult situation. The challenge involved leading an R&D group for bulk active ingredients at that time. My background in medicinal chemistry helped a great deal in understanding the nuances of the job from a technical point of view. In addition, taking on a challenge using alternate approaches to deal with problems that I learnt from Dr. Dave also helped me lead the team effectively.

What were your biggest concerns with the pharmaceutical industry in India at that time, and how did you hope to make a difference?

In India, the pharmaceutical industry at that time was undergoing a major change with India becoming a signatory to the World Trade Organization, thereby amending its patent laws that allowed recognition of product patents. This meant that the premise on which the company was successful all the while since its creation no longer was going to hold. My plan was to work with the mandate put out by our founder (my father) to move into value added business of finished dosages in India and international markets. My father was then able to focus on what mattered to him the most and was most difficult to do: drug discovery.

What significant improvements/ innovations in the pharmaceutical sciences and health care have you witnessed during the past 10 years in India?

The pharmaceutical and health care sector in India has witnessed a transformational change over the past decade. An inward looking, low on efficiency and little customer focus led to the industry growing at very low rates prior to that. With the advent of liberalization on the economic front and access to capital, entrepreneurs in the sector have built global companies that today are the pride, not just in India but all over the globe. Starting as mere bulk active producers, pharmaceutical

CROATIA

EGYPT

INDIA

INDONESIA

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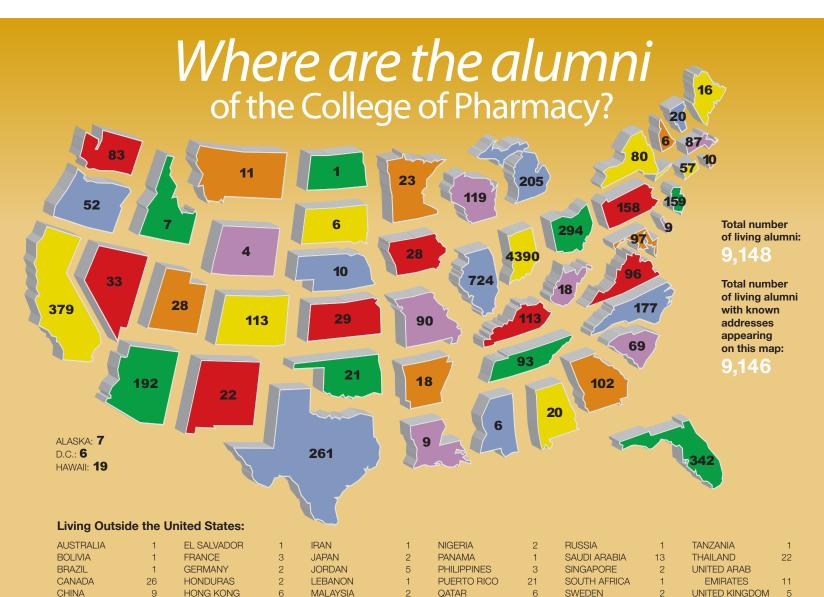
MEXICO

NETHERLANDS

companies from India are now one of the major suppliers of finished dosages of most nations, including developed markets such as the U.S. and Europe. There are a few companies that are pursuing drug discovery. Health care has improved leaps and bounds over the past two decades in India. With the advent of corporate hospitals, there is a visible increase in standard of care and emergence of low cost innovations for the most difficult treatments.

What continued innovations/ discoveries do you hope to see during the next 10 years, and how do you plan to be involved? India is at the cusp of making a huge leap in innovation in the next decade or two. There will be a handful of companies that would bring an Indian discovered molecule onto the world market. There are companies investing heavily in research that will bring in specialty products that would provide patients with affordable and innovative alternatives to existing drugs on the market. I hope to be part of this big change by supporting our company, Dr. Reddy's Laboratories, to emerge as a leader in this space.

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REPUBLIC OF KOREA 7

ROMANIA

SYRIA

TAIWAN

VENEZUELA

VIRGIN ISLANDS

Preceptor Perceptions

On April 26, 2013, the College of Pharmacy recognized outstanding preceptors at the Graduation Banquet. Dr. Patricia Elsner received the Preceptor of the Year Award for her dedication to the teaching and mentoring of our pharmacy students. Dr. Ashley Crumby received the Outstanding Faculty Preceptor of the Year Award. Please help us congratulate these fine individuals for their dedication to serving our students.





Dr. Patricia Elsner (PharmD 2001) has been a preceptor for Purdue for the past 12 years. As of April 29, 2013, she became the Director of the Purdue University Pharmacy where she will continue to serve as a preceptor. Prior to this appointment, she was the Pharmacy Manager/Residency Program Director for Walgreens in West Lafayette. While in that position, she developed a Community Residency with Walgreens-Purdue.

Dr. Elsner is a member of APhA, ASHP, IPA, and now ACHA (American College Health Association). She also serves on the advisory board for Rx-SafeNet. She and her husband, Mark, have two children. They are an active family and enjoy traveling and spending time together.

What do you like most about serving as a preceptor? I enjoy being around students who are so passionate and excited to enter into this profession. It gives me a sense of optimism about what's to come for pharmacy. I've also found that surrounding myself with students forces me to stay on top of the new information coming out... it challenges me to be the best pharmacist I can be.



What is unique about your practice?

I've recently transitioned into my new position, but the one constant in my practice has been the fact that building relationships with patients is important to me. This is why I am so passionate about Community Pharmacy. I believe that pharmacists can have a huge impact on patients just by taking the time to listen and finding a way to meet that patient's unique needs.

How do you involve students in your rotation to build your practice? How do you utilize students serving rotations to advance patient care services? I value the opinions of my rotation students and try to give them autonomy to complete projects whenever possible, and I involve them in whatever project I am working on at the time. Many times, I find that the projects I assign to my studentsgiving them the freedom to run with their creativity—turn out better than I had expected. I view students as my soon-to-be peers. I think it's important to involve students in all aspects of care so that they understand the whole process. Many times they are surprised to find how much administrative work

goes into developing programs. I also try to make sure that my students experience my never-ending quest for "worklife balance." I talk to them about how my career impacts my family, things I'd do differently, and things I'd do again.

What advice do you give students entering practice? Network, network, network! Try new things and don't be afraid to step out of your comfort zone. This is such an exciting time for pharmacy. The profession is full of people who care, but many veteran pharmacists fear the unknown. Recognize the fact that everyone is afraid to try new things and just take the plunge. It opens up so many fun opportunities!

What aspects of professionalism do you impress upon students?

The number one thing you can do to be a great pharmacist is to care. Care about your patients, your coworkers, your bosses, your company, and your students. Be willing to give to those around you and you will get back what you give tenfold in the end.

Editor's note:

It is with great sadness that the College of Pharmacy shares the unexpected death of Patricia "Patty" Elsner on May 30, 2013. Our heartfelt sympathies go out to her family and friends and the entire pharmacy community as we mourn the loss of such an extraordinary individual.



(L to R) Brian Shepler, Ashley Crumby, Christy Nash, Patty Elsner, Patti Darbishire, Dean Craig Svensson

OUTSTANDING **FACULTY PRECEPTOR**

Dr. Ashley Crumby is Clinical Assistant Professor of Pharmacy Practice. She also serves as Clinical Pharmacist, Pediatric Infectious Disease and HIV- Clinical Pharmacist, and Pediatric Antimicrobial

Stewardship-Clinical Assistant Professor at her practice site, the Pediatric HIV Clinic at the Ryan White Center for Pediatric Infectious Disease at Riley Hospital for Children. She has been a Purdue preceptor for the past year.

How do you involve students in your rotation to build your practice? I consider the opportunity to treat HIV patients a unique one and place a great deal of responsibility on the students to care for these children. When students are on my rotation,

it is their job to know everything about the patient, his/her regimen, and how to interact with the kids in a clinic setting. I also provide students with a variety of projects which contribute positively to the clinic such as the development of patient education.

How do you utilize students serving rotations to advance patient care services? The way in which I have used students the most in terms of advancing patient care services is through continued solicitation of their honest and constructive feedback. Because my role in the clinic is so new. I often use the students to help identify areas in which patient care can be improved. I value the input of the students and often use the feedback they provide to enhance existing services as well as create new services.

What advice do you give students entering practice? Always put the patient first. They should think of every situation and every question as a way to provide optimal patient care and do everything in their power to provide a well-researched and accurate answer. As the medication expert, it is the job of the pharmacist to provide information and to go the extra mile to ensure patients receive proper care. Sometimes this means staying a little later or looking up a few more articles, but in the end, it is worth it when you see that patient again and they are doing better.

What aspects of professionalism do you impress upon students?

Respect. This can be when dealing with physicians, pharmacy colleagues, and patients. In many situations, ideas of how to treat a problem may differ, and it is the responsibility of each individual to respect the viewpoint of the other and come to a consensus in order to provide appropriate patient care. In terms of the patient, showing respect through interactions is vital. Explaining concepts or providing education in an appropriate way, as well as respecting the privacy of the patient, are important professionalism concepts I stress.

What do you like most about serving as a preceptor? I enjoy being able to teach students about what I do on a daily basis. Because it is often an area in which students do not previously have any experience, I enjoy challenging them to think outside of their comfort zone and provide education to a new and exciting population. I also enjoy mentoring. I enjoy hearing about their future goals and providing any assistance I can toward helping them achieve what they want to accomplish in the future.

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THE 17th ANNUAL BoileRx Golf Classic

The College of Pharmacy held its 17th Annual BoileRx Golf Classic on May 31, 2013. All of the golfers played the Ackerman course at the Birck Boilermaker Golf Complex. It was a cool overcast afternoon, with an occasional sprinkling of rain, but nothing dampened the spirits of our golfers... especially Mark Beatty. Mark sank a hole-in-one shot on the 17th hole and won the \$10,000 cash prize! He didn't actually see the ball drop in, so our official witness, Gina Haile, had to convince him that his ball was in the hole after he asked her where his shot had fallen. Congratulations, Mark! We appreciate all of our participants for joining us for a fun event to raise money for the Pharmacy Alumni Scholarship fund.

Thanks to our Corporate Sponsors, without whom this outing would not be possible...

CVS/Caremark Corporation Kroger Company Pfizer, Inc. Supervalu, Inc.

We also appreciate the alumni, faculty, staff, and student volunteers whose time and energy make this event so successful:

Steve Abel (BS 1976, PharmD 1978) Kristen Blankenbaker Nate Cain (PharmD candidate) Angela Davis John Dinkens Gina Haile Holly Keckler Jane Krause (BS 1981, MS 1994) Tricia Lohr (PharmD 2005) John Nine (BS 1963, HDR 1983) Jeff Rattray Pam Ringor (BS 1997) Mindy Schultz Val Watts

Prizes were awarded for...

LONGEST PUTT

Jerry Mincy (BS 1973, MS 1982)

MEN'S CLOSEST TO THE PIN Tom Wokcicki

MEN'S LONGEST DRIVE

Zach Weber (PharmD 2007), Clinical Assistant Professor of Pharmacy Practice

WOMEN'S LONGEST DRIVE

Kim Smallwood

The winning teams were...



1st Place (L to R) Andy Campbell, Mitch Love, Sean Lombardo, and Alan Farkas (BS 1991, MS 1995)



2nd Place

(L to R) Gordon Bokhart (BS 1976, PharmD 1995), Ray Calisto (BS 2001), and Andy Ault; not pictured Mike Sievers (BS 1979)



(L to R) Morgan Burke, Tom Spurgeon, and Kate Burke (BS 1974); not pictured Linda Rohrman and Gary Dupre (BS 1980)



MARK YOUR CALENDAR!

18th Annual BoileRx Golf Classic

June 6, 2014

For more information, please contact Dana Neary, Manager of Alumni Relations, at nearyd@purdue.edu or (765) 494-2632.





Richmond De La Cruz The Road to Success Started Here

Richmond De La Cruz (PharmD 2010), a Los Angeles native, chose Purdue because it had a great reputation and was one of the top ranked pharmacy schools in the nation. He knew nothing about nuclear pharmacy until he heard Dr. Stan Shaw speak about it in PHPR 100 during his freshman year, discovering then that nuclear pharmacy suited his strengths since he excelled in both pharmacy calculations and compounding.

Throughout pharmacy school, his nuclear pharmacy experience included an internship with GE Healthcare in Sunnyvale, California, a clinical nuclear medicine rotation at Wishard Hospital in Indianapolis, and a two-month nuclear medicine rotation at St. Bartholomew's Hospital in London, England. After graduation, he accepted a position back in Los Angeles as the imaging pharmacist at Cedars-Sinai Medical Center. "I immediately learned that being a Purdue pharmacist has definite advantages," he comments. "Healthcare professionals view the Purdue College of Pharmacy as an elite program. They see Purdue pharmacists as consummate professionals and valued resources."

His current role as the imaging pharmacist is very unique and extends further than compounding radiopharmaceuticals. "I get to work directly with the technologists and physicians who administer the imaging medications and get to see the clinical manifestation of the drugs we prepare. As imaging pharmacist, I'm also heavily involved with research," he says. "Physicians at Cedars-Sinai are extremely passionate about research and as a result, I get to play a role in some of the most exclusive clinical trials, and get to work with many exotic and rare isotopes and therapies."

Since working, he has also developed an unexpected passion for educating others. He has given several in-service presentations on topics such as medication management in imaging, overview of contrast agents, and pediatric dosing of radiopharmaceuticals. He has also given a continuing education presentation about radiation safety at the Society of



Cedars-Sinai has one of the largest imaging centers on the west coast. Shown here, De La Cruz oversees the safe administration of medication administration throughout the imaging department.

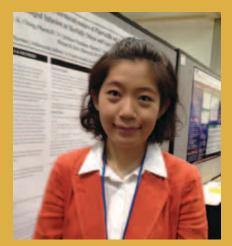
Nuclear Medicine, pacific southwest chapter. "Going forward, one of my goals is to set up a rotation for pharmacy students so they can experience the clinical aspects of nuclear pharmacy, and also learn the importance of medication management in imaging."

"In the future, I see a greater involvement of pharmacists in hospital imaging departments," comments De La Cruz. He explains that historically, imaging medications such as contrast agents and radiopharmaceuticals weren't treated the same as other medications and were often overlooked in the classroom. However, in 2004, The Joint Commission (TJC) mandated that imaging medications fall under the scrutiny of the Medication Management (MM) standards and National Patient Safety Goals (NPSGs). This led to a greater awareness of medication management in imaging departments throughout the country. As time goes on, accreditation organizations such as TJC will pay closer attention to the safe administration of imaging medications, so it's crucial that pharmacists are involved throughout the entire medication management process. Imaging medications, particularly iodinated contrast and gadolinium containing contrast agents, can be very dangerous to patients. "As pharmacists, it's our duty to ensure the safe administration of medications to all patients. This includes screening for potential allergies, drug interactions, contraindications, and identifying patients who are at a higher risk of developing nephrotoxicity."

"All in all, I'm very honored and humbled to be the imaging pharmacist at Cedars-Sinai," he says. "I love what I do, and I think it's very rare to find your dream job straight out of college. I owe a lot to the Purdue College of Pharmacy for providing me with a solid knowledge base, awarding me countless opportunities, emphasizing the importance of networking, and for developing me into a professional. Boiler up!"

SIXTY SECONDS

With a Graduate Student



Chung with her poster in October 2012 at the American College of Clinical Pharmacy Annual Meeting in Hollywood, FL

Eun Kyoung "Christina" Chung

BS Pharmacy, 2004, Sungkyunkwan University; PharmD with Highest Distinction, 2010, Purdue University

Doctoral Student, Department of Pharmacy Practice

Anticipated Graduation Date: May 2014

Hometown: Mokpo, South Korea Major Professor: Dr. Michael Kays Thesis Title: Dosing optimization of antimicrobials in morbidly obese patients using population pharmacokinetic/pharmacodynamic approaches

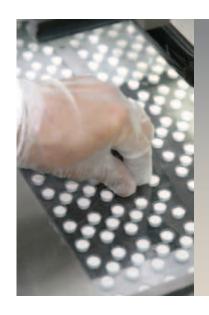
Research Interests: Antimicrobial population pharmacokinetics/ pharmacodynamics; infectious diseases pharmacotherapy with emphasis on antimicrobial stewardship program (ASP) and outpatient parenteral antimicrobial therapy (OPAT) program

Awards and Honors: Invited oral research presentation at the Infectious Diseases Section of American Society of Clinical Pharmacology and Therapeutics (2013); Logan Travel Award Winner (2012); American College of Clinical Pharmacy Adult Medicine Practice and Research Network best poster nominee (2012); Graduate Summer Research Award (2011); American College of Clinical Pharmacy Great Eight finalist, best paper competition (2011); Member Relations Committee at American College of Clinical Pharmacy (2011-Present); Doctor of Pharmacy Degree with Highest Distinction, Purdue (2010); Academic Excellence Award (2010); Rho Chi National Pharmacy Honor's Society (2008-Present); Golden Key International Honor's Society (2008-Present)

Post-graduation Plans: Faculty position in academia (medical school or pharmacy school) or post-doctoral positions

Chung taking the Oath of a Pharmacist at the White Coat Ceremony on September 17, 2006. "It is amazing to see how much a young girl is maturing from a baby pharmacy student to a pharmacist/clinician researcher with Purdue's excellent training," reflects Chung. "The graduate program at Purdue has provided exceptional opportunities for my professional growth. The unique environment of the graduate program allows me to be well-rounded with experiences in research and clinical/didactic education. The faculty has been very supportive of me to explore outstanding opportunities that I never thought about. Together, these extraordinary experiences have assisted me in maturing as a competent clinician researcher."





SAVE THE DATE!

11TH ANNUAL GARNET E. PECK SYMPOSIUM

Topic: Pharmaceutical Manufacturing

March 7, 2014 Purdue University • West Lafayette, IN

For details, please contact DeEtte Starr, Communications Coordinator, at starrd@purdue.edu or (765) 494-1484.

News From Continuing Education and Professional Development



Dear Alumni,

Between celebrating my two year anniversary with the College of Pharmacy in June and the start of the new fiscal year the first of July, I have had a chance to reflect upon what we have accomplished and where we are headed as it relates to activities within the Office of Continuing Education and Professional Development.

From an internal focus, we concentrated on promoting the enrichment of an interprofessional and collaborative approach to continuing education and professional development. We accomplished this through our partnership with the School of Nursing's continuing education department, inclusion of additional faculty as content developers and reviewers, along with enhancements to our existing policies and procedures through revisions of our activity application and updates to our operations manual.

These tasks have resulted in fine-tuning "how" we fulfill our mission of being "a progressive and dynamic provider of comprehensive, innovative continuing education for medical, pharmacy, and/or nursing professionals, throughout diverse populations with an emphasis on the interprofessional health-care team. Through a lifelong learning approach, we will develop and provide credible and valid educational activities that enhance healthcare systems and patient outcomes." We are achieving this through a two-fold approach:

- Continuing our work with the alliances that have been established with national medical education companies to address disease state practice gaps and associated needs in order to produce quality activities that are healthcare focused.
- Identifying "niche" areas for which we have faculty expertise to provide continuing education opportunities with a regional, national, and international appeal.

Our concentration has occurred in the following arenas:

- In partnership with our Center for Medication Safety
 Advancement, medication safety has been a major theme
 for our CE efforts through our webinar series, "Medication
 Safety Essentials," which has been a huge success in
 providing a comprehensive introduction to medication
 safety concepts and tools to healthcare professionals.
- Having identified a need for additional programming related to medication safety, we are in the process of establishing

a certificate program that should be available by October 2013. This suite of activities will include core topics such as those addressed in the initial series along with issues that address communication, disclosure, culture, storytelling, technology applications, transitions of care, and a leadership toolkit. In addition, a number of electives will be available after the first of the year and will provide a "deep dive" into areas such as anticoagulation, ambulatory office issues, hypoglycemics, long term care, opioids, OTCs, antibiotics, and anticonvulsants.

- Our efforts in the area of compounding regulation have culminated in the development of a webinar entitled "Considerations and Issues in Pharmaceutical Compounding and Manufacturing" which emphasizes directives and establishes guidelines for the safety of compounding. This activity is currently available via our website.
- Pharmacy and the environment is another area of interest, specifically as it relates to safe medication disposal.
 Specifically, we are developing educational programming that characterizes the impact of pharmaceuticals on the environment and safe methods for disposal of medications, addressing public health and environmental health issues. Given the importance of this topic to the pharmacy profession and the broader health-care community, curricular content will be made available, integrating it into the curriculum of colleges of pharmacy, as well as disseminating it as a continuing education program for licensed clinicians.
- Additional "niche" topics include smoking cessation and nuclear pharmacy, drawing upon the national/international expertise of our Purdue faculty.

These exciting opportunities are currently and/or will soon be available via our website (http://ce.pharmacy.purdue.edu), so please visit us often!



Marcene

Marlene O. Heeg Managing Director, Office of Continuing Education and Professional Development (765) 494-1474 mheeg@purdue.edu

Pharmacy's **Best Kept** Secret

The Pre-Pharmacy Club Spills the Pills

There is no shortage of clubs for an eager student in the College of Pharmacy. Many clubs provide a variety of opportunities for any student who is willing to learn new skills. Pharmacy student organizations afford students opportunities to interact and connect with one another regarding coursework, professor expectations, and professional development. Though many pharmacy clubs exist, there is one club that was not available before 2008; a club solely devoted to the needs of the prepharmacy student. Every student will tell you the Purdue Doctor of Pharmacy professional program is vastly different than the pre-pharmacy program. While the professional program brings many questions for students, the pre-pharmacy student has an entirely different set of issues on his/her mind. How can I obtain a leadership position? How do I deal with all of the competition among my peers/classmates? Will I even qualify for admission into the professional program?

Without knowing what would lie ahead in starting a student organization, roommates Michael Knabel and Michael Bocek banded together in the close proximity of their residence hall room. They began etching out the details of what would become the foundation for the current Purdue Pre-Pharmacy Club. Shortly thereafter, they enlisted their friend Stephanie Kasten to help with their endeavor. Three freshmen-who didn't know each other three months prior-began working together to form something larger than themselves, with the hope and expectations that pre-pharmacy students in the coming years would benefit. During the last steps of the process, writing and submitting the club's constitution, the group learned that a Purdue Pre-Pharmacy Club had in fact existed years ago.

In August 2009, the Purdue Pre-Pharmacy Club (PPPC) emerged/re-



(L to R) Katie Harsh, Michael Bocek, Stephanie Kasten, and Michael Knabel (April 30, 2013)

emerged under the leadership of Michael Knabel as President, Michael Bocek as Vice President, Stephanie Kasten as Treasurer, Lauren Schuler as Secretary, and Mrs. Deborah Lewis as faculty advisor. A clear purpose and goals were set from the club's beginning: help prepharmacy students become competitive applicants upon application to the professional pharmacy program, offer leadership and volunteer opportunities, provide academic study tables, and work to foster a sense of unity among students through the setting of common goals in academic excellence, positive leadership, good citizenship, and fellowship. However, the final product of PPPC surpassed the expectations of those involved, and approximately 175 students joined the club in its first year. It evolved from simply a medium of opportunity to a means of collaboration among prepharmacy students.

After overcoming the challenges to re-establishing PPPC, the second year of the club's existence provided a different set of challenges for the new group of officers. "The biggest challenge we faced was increasing awareness and planning new, creative events for member involvement," says Katie Harsh, the new Vice President. With an already unique mission, the next step was developing distinct opportunities. So, Mrs. Lewis and the officers created the "Mix & Mingle", an event granting many pre-pharmacy students their first opportunity to interact with faculty outside of

the classroom. This event gave PPPC an edge in fostering relationships, not only between pre-pharmacy students, but also between faculty, staff, and students.

After four years, PPPC is still providing a means of collaboration and opportunity in making its members competitive candidates for the professional program. Each year, PPPC continues to grow in membership and new opportunity offerings. Fall 2013 will begin the fifth consecutive year for PPPC. The organization has now been integrated into the Pre-Pharmacy Learning Community and the PHRM 100 class, in addition to having developed its own scholarship for prepharmacy students. We look forward to what lies ahead for this productive student organization.

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2009-2010 Pre-pharmacy Club Officers (front row L to R) Maddie Yassen, Stephanie Kasten, Michael Knabel; (middle row L to R) Paul Ngo, Kristen Abbott, Becky Schoen, Nate Cecil, Megan Meents; (back row L to R) Mrs. Deborah Lewis, Nate Cain, Michael Bocek, Kevin East, Lauren Schuler, and Omar Hernandez

Faculty & Staff News



Dr. Colby (far L) poses with students from his research laboratory in front of Hovde Hall on campus in July 2012

Dr. David Colby, Assistant Professor of Medicinal Chemistry and Molecular Pharmacology, was elected Secretary/ Treasurer for the Drug Discovery and Development Interface Section of the American Association of Pharmaceutical Scientists and began his term at the group's annual meeting in October 2012.

Additionally, Dr. Colby's laboratory hit a major milestone with its research program. "We have invented a novel chemical reagent for adding fluorine into organic molecules, and the work has now been published and patented," comments Colby. It has recently been licensed and commercialized by Sigma-Aldrich. The reagent presents an easier and safer method for adding fluorine into organic compounds, which is common in the development of new materials, in drug discovery, and in synthesis of agrochemicals. "Our efforts solved a problem associated with using the typical starting material, fluoroform gas, which is an environmental hazard and is difficult to use in a laboratory. The reagent developed at our lab at Purdue is a stable solid that can be

stored at room temperature, measured and weighed in the open air, and requires no unusual personal protection or safety procedures."

You can read more about this reagent in the May 2013 edition of *Mortar & Pestle* at www. pharmacy.purdue.edu/newsletter/2013-05/. His research was also recently covered by the popular media in *The Wall Street Journal* (see press announcement at http://online.wsj.com/article/PR-CO-20130523-913232. html?mod=googlenews_wsj), CNBC, Morningstar, and Yahoo Finance.

Dr. Joseph Borowitz, Professor of Pharmacology, celebrated his 80th birthday in December 2012. Members of the Department of Medicinal Chemistry were happy to help him celebrate with a cake on his special day.



JIMERSON RECEIVES

Dreamer Award



Jackie Jimerson was selected as the recipient of Purdue University's 2013 Dreamer Award. The award, established in 2004, is presented annually to an individual or organization within the Purdue University community whose contributions embody Martin Luther King, Jr.'s vision of service to others and furthers the University's commitment to diversity. Ms. Jimerson was presented the award during the Martin Luther King, Jr. University Celebration on January 24, 2013.

Ms. Jimerson retired in 2012 as Director of Multicultural Programs after 20 years of dedicated service to the College. She brought to her position her own personal strategies and accomplishments for having succeeded as a minority student at Purdue during the 1970s. Her primary goal has always been to help students adjust to life at Purdue, to be comfortable and confident within their community, and to achieve success.

The American Society of Health-System Pharmacists (ASHP) awarded Dr. John Hertig the ASHP Distinguished Service Award for the New Practitioners Forum during its Midyear Clinical Meeting in Las Vegas on December 3, 2012. Recipients are selected by their respective forum executive committees for their volunteer activities that have helped advance the profession of pharmacy. Dr. Hertig serves as Associate Director for the Center for Medication Safety Advancement (CMSA) and Assistant Clinical Professor of Pharmacy Practice.



Hertig is presented the ASHP Award by Hannah Vanderpool, Vice President, Office of Member Relations for ASHP

The College of Pharmacy is pleased to announce that on December 16,



2012, the Board of Trustees approved the appointment of Dr. Robert Geahlen as Distinguished Professor of Medicinal Chemistry.

This is a well-deserved recognition of the outstanding contributions he has made as a scholar and educator since he joined the faculty in 1982 as an assistant professor.

As of June 30, 2013, Dr. Geahlen stepped down from his position as Associate Dean for Graduate Programs in the College in order to devote more of his time to his research program. He has done an excellent job providing leadership for our graduate programs, and the College expresses its thanks for his service.



The College of Pharmacy is pleased to announce that Brooke Linn. Pharmacy Academic Advisor, was named Outstanding New Professional by the Purdue Academic Advising Association (PACADA) in February 2013.



(L to R) Dr. Marietta Harrison, Dr. Nathaniel Milton, Dr. Charles Rutledge. Dr. Steven Abel. and Linnette Good White, current Director of Multicultural Programs, congratulate Jackie Jimerson (seated) at the awards celebration. You may read more about the Dreamer Award in Purdue News (January 24, 2013) at www.purdue.edu/newsroom/releases/2013/Q1/ moore,-jimerson-toreceive-purduesdreamer-award.html.

In honor of Ms. Jimerson's outstanding service to the College of Pharmacy, the **Jackie Jimerson** Scholarship Endowment fund was established in 2011 to recognize student leaders participating in Multicultural Programs in the College. You may honor Ms. Jimerson and support our students by contributing to this fund. Please send your check made payable to Purdue Foundation to the College of Pharmacy with "Jimerson Scholarship" written in the memo section. You may also make an online gift at www.pharmacv.purdue.edu/ advancement/development/giveonline.php. Please contact Angela Davis, Manager of Stewardship and Donor Relations, with questions at (765) 494-1370 or davis174@purdue.edu.

Drs. Mark Cushman and V. Jo **Davisson** were named Fellows of the American Association for the Advancement of Science, the world's largest general scientific society, on February 16, 2013, during the association's annual meeting in Boston. The distinction recognizes their notable work to advance science or its applications, and fellows are elected by peer members. Of the 702 new fellows selected, nine are Purdue professors.

Dr. Cushman, Distinguished Professor of Medicinal Chemistry, was chosen for outstanding contributions to medicinal chemistry and drug discovery, particularly his impact on fundamental science and delivery of novel therapeutics. Dr. Davisson, Professor of Medicinal Chemistry and Molecular Pharmacology, was selected for important contributions to the understanding and exploitation of molecular specificity in pharmacological systems.

You can read more in Purdue News (November 29, 2012) at www.purdue.edu/newsroom/releases/2012/Q4/9-purdue-professors-electedas-fellows-by-top-science-organization.html.



Cushman



Davisson



Dr. Eric Barker, College of Pharmacy Associate Dean for Research and Associate Professor of Medicinal Chemistry and Molecular Pharmacology, is the recipient of Purdue University's Charles B. Murphy Outstanding Undergraduate Teaching Award. The Murphy award is the University's highest teaching award and recognizes sustained excellence in teaching. Dr. Barker

was surprised while teaching in Room 172 on March 19, 2012, as a group from our Center for Instructional Excellence and the Office of the Provost "invaded" the classroom to announce his selection. The College of Pharmacy extends its congratulations to Dr. Barker on this well-deserved recognition.



Gonzalvo



Pastakia



Weatherman



Yeo

Please join the College of Pharmacy in congratulating the following faculty, whose promotions were approved by the Board of Trustees on April 5, 2013.

Dr. Jasmine Gonzalvo, Clinical Associate Professor, Department of Pharmacy Practice Dr. Sonak Pastakia, Associate Professor, Department of Pharmacy Practice Dr. Kara Duncan Weatherman, Clinical Associate Professor, Department of Pharmacy Practice Dr. Yoon Yeo, Associate Professor, Department of Industrial and Physical Pharmacy



The Center for Medication Safety Advancement (CMSA) is pleased to announce the newest addition to their team, **Dr. Daniel Degnan** (BS 1991, PharmD 1992, MS 1994). As Senior Project Manager, Dr. Degnan will be responsible for managing strategic projects and initiatives related to reducing harm associated with medication use. He brings over 20 years' experience in the field of medication safety. Prior to his April 8, 2013, appointment with Purdue, he

was employed as Medication Safety Officer for Community Health Network in Indianapolis. He also serves as a member of the Professional Advisory Council for the College of Pharmacy.



(L to R) Hamid Abbaspour, James Tisdale and Dean Craig Svensson

Dr. James Tisdale, Professor and Interim Head of the Department of Pharmacy Practice, is the recipient of the 2013 Dr. Aziz Teacher of the Year Award. This award is presented by the College of Pharmacy in recognition of the outstanding contributions by the recipient to the students. "I am deeply honored to receive this award," comments Tisdale. "Teaching our students here at Purdue is incredibly rewarding, and to receive the Dr. Aziz Award means a great deal to me. I'd like to thank the P-4 class for voting to award me this tremendous honor." The award was established by Hamid Abbaspour (BS 1985) in memory of his brother Dr. Aziz Abbaspour. Dr. Tisdale was presented the award during the Pharmacy Graduation Banquet on April 26, 2013.

Dr. Richard Gibbs, Professor of Medicinal Chemistry and Molecular Pharmacology, was named Associate Dean for Graduate Programs on July 1, 2013. He also has been providing lead-



ership in the PULSe program and serves as the Program Leader for the Medicinal Chemistry Core for the Purdue Center for Cancer Research.

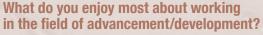
News from the Advancement Office

Meet John Dinkens

John Dinkens joined the College of Pharmacy in March 2013 as Director of Advancement, bringing with him over eighteen years of experience working in all aspects of fundraising. Most recently, he worked as the Director of Development in the College of Arts and Sciences—the largest college on campus—at the University of Tennessee, and briefly served as the Director of Development in Civil Engineering at Purdue. Prior to his work in academic development, John led fundraising efforts with Kiwanis International Foundation and the Boy Scouts of America in Indianapolis and Knoxville.

John and his wife, Sandyan IT Consultant with Elanco (and a proud Hoosier), have two daughters, Abby and Allie (both born in Indiana). He is an active

volunteer in his community and enjoys reading, exercising, and watching plays and all types of sporting events. He is excited to return to Purdue.



This field affords an individual the opportunity to match a person's passions or interests with the needs/wishes of an institution for the betterment of the recipient, which is in our case the students and faculty of the College of Pharmacy and/or Purdue University. Lives and generations are changed forever from what started as a phone call, visit, or a simple connection. I really enjoy watching how a process unfolds!

You interact with donors every day in your job. learning about what motivates them to give back and how they hope their gifts will make an impact. You help to facilitate those dreams. Switching hats. what motivates you as a donor...why do you give back?

My two daughters! I know that everything I do matters to someone—even if it is planting a shade tree for others to enjoy after I am long gone! As a donor, I am affecting something,



someone or someplace. I am doing something beyond myself to benefit others. That sense of knowing everything I do as a donor, coupled with the giving of other donors, can change lives. I, like most people, want to know that my daily life matters and that my daughters and their generation will enjoy a better place to live because of this gift.

What are you most looking forward to now that you have joined the Purdue **College of Pharmacy family?**

I look forward to learning about the history of the College and the many fascinating stories from alumni and friends. I am the fourth development officer for the College of Pharmacy in over 25 years, so I want to build upon the good work done by my development predecessors

(Bruce Hufford, Chris Smith and Nathan Wight) and look for ways to meet the needs and opportunities for our nationally ranked Top 10 College.

What is your favorite activity to do with your family?

As a family, we do many activities that bring us together: attend church, watch a movie, enjoy a nice meal, explore the outdoors (land and water), or travel on a trip such as attending our favorite amusement parks.

What food/meal would you eat every day—if you could get away with it—because you enjoy it so much?

This is a tough one to answer since I like so many things! To nail it down to just one meal, I must say it would have to be roasting hot dogs and s'mores over hot coals with my wife, daughters, family members, and friends on a clear and cool evening, discussing such things as what food we would eat daily if we could get away with it.

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Pharmacy Alumni News



Greetings from West Lafayette!

What an outstanding spring we had in the College of Pharmacy! It is always wonderful to welcome a new group of alumni...congratulations to the Class of 2013! We are so proud of your accomplishments and wish you much success

The Pharmacy Distinguished Alumni program transitioned to the spring this in the future. year. In April, we celebrated our newest Distinguished Alumni, and the program also included the Lifetime Achievement Award recognition—the College's highest honor. As you can see on our cover, congratulations are extended to Ronald Dollens (BS 1970, HDR 2001) for receiving this much deserved award.

The Pharmacy Women for Purdue program was held on campus on April 18 and 19. It was an outstanding program that welcomed over 55 alumnae back to campus for a weekend for women. The alumnae were able to receive Continuing Education credit and interact with some of our female students. The students thoroughly enjoy this event each year, as it gives them a great opportunity to network with our outstanding alumnae. You can read more about the program on page 39.

The College of Pharmacy has many proud traditions, but probably the most important is the loyalty of our alumni. We have just over 9,100 living pharmacy alumni. Twenty-five percent of our alumni are members of the Purdue Alumni Association. That is the highest percentage on the Purdue campus! Thank you to all our alumni who are members of the Purdue Alumni Association. The College receives a portion of those dues to host Pharmacy alumni events on and off campus. We appreciate your support and loyalty!

Hail Purdue, and I hope to see you in the fall!





Manager of Alumni Relations & Special Events Dana Neary

P.S. Remember to look for us on LinkedIN® and Facebook® ("Purdue Pharmacy Alumni Group") to stay connected! For more pharmacy alumni news and information, please visit www.pharmacy.purdue.edu/advancement/alumni/.

ACCP Clinical Pharmacy Challenge

The ACCP Annual Meeting was held during October 21-24, 2012, in Hollywood, Florida. During the meeting, the final rounds of the third annual ACCP Clinical Pharmacy Challenge took place. The challenge is a unique pharmacy student team competition that offers teams of three students representing their institution the opportunity to answer questions in a quiz bowl format. Each round of the competition challenges teams to answer questions in three distinct segments: Trivia/Lightning, Clinical Case, and Jeopardy-style. The 2012 challenge began with 90 teams from across the United States, and only eight teams-including Purdue's team-advanced through four preliminary online rounds to represent their institutions in the guarterfinal round of competition held at the meeting in Florida.

Purdue's team won the semi-finals match against the University of California-San Diego. In the finals match, our team went up against Northeastern University Bouvé College of Health Sciences' School of Pharmacy. Unfortunately, Purdue lost the tough match but still finished second among the original 90 college/school of pharmacy teams that entered.

The members of Purdue's team consisted of 4th year professional PharmD students Anthony "Carmine" Colavecchia (Team Leader), Kristen Graf and Breanne Sorgen. Dr. Zach Weber, faculty liaison, assembled the team and oversaw their



(L to R) Dr. Zach Weber joins team members Breanne Sorgen, Carmine Colavecchia and Kristen Graf with their commemorative plaque for the College of Pharmacy

competition in the preliminary online rounds. Each team member received a complimentary registration to the meeting and a \$250 cash prize. Congratulations to our team for their outstanding performance in the ACCP Clinical Pharmacy Challenge!



Los Terremotos team members

Pharmacy Students Win Soccer Championship

Purdue University's intramural sports team, Los Terremotos, is the victor of the Co-Rec 6v6 MAC Indoor Soccer Championships of the 2013 spring session. The team beat the Wild Stallions 3-1. The co-ed soccer team included several Pharmacy students. Congratulations to Mitch Brinkworth, Nate Cain, Carmine Colavecchia, Tara Driscoll, Tommy Mast, Jacob Mattox, Colleen McGrath, and Leigh Moffet on their victory!

ASHP Alumni and Friends Reception

The College of Pharmacy hosted an Alumni and Friends Reception at the ASHP mid-year meeting in Las Vegas on December 2, 2012. Over two hundred alumni, faculty, staff, and students attended the event at the Mandalay Bay Resort. Many faculty, including Drs. Steve Abel, Jim Tisdale, and Steve Scott, were in attendance to greet our alumni from across the country. During the meeting, Dr. John Hertig was awarded the ASHP Distinguished Service Award for the New Practitioners Forum (see page 31).



The College expresses its gratitude to Greg Giant (BS 1978, far L) and Pacira Pharmaceuticals for sponsoring the reception



(L to R) Beth Mason (BS 1978) with daughter Allyson Mason and friend Lauren Roller, both 4th year professional PharmD students



(L to R) Gene Rhea (PharmD 2006), Dr. Steve Scott (BS 1976, PharmD 1978), Laura Schmelz (PharmD 2007), Jennifer Campbell (PharmD 2006), and Matt Kelm (PharmD 2006)



James (BS 1974) and Debra Kehrer

Graduate Student Wins ASPET Award



Jason Conley, a doctoral student in the Department of Medicinal Chemistry and Molecular Pharmacology, is the recipient of the the American Society for Pharmacology and Experimental Therapeutics (ASPET) Drug Discovery and Development Division Best Abstract Awards

Competition. He studies under the direction of Dr. Val Watts. The College extends its congratulations to Jason for achieving this national accomplishment.

Graduate Student Wins Teaching Award



Medicinal Chemistry and Molecular Pharmacology doctoral student Frank Ankudey is the recipient of the 2013 Graduate School's Excellence in Teaching Award. Frank has been providing outstanding instruction to Pharmacy students for several years during his graduate education. This award is

Purdue's highest award for graduate student teachers and is a well-deserved honor. Nominees must show excellence in mentoring and teaching undergraduate and/or graduate students, as well as leadership and accomplishments outside of the classroom in service and outreach. They also have contributed to scholarly presentations and publications. Frank formally received the award at the 15th Annual Celebration of Graduate Student Teaching Excellence on April 23, 2013.



(L to R) Carmine Colavecchia; Jennifer Barth; Officer John Moore, Purdue Police; Joshua Heffren; Dr. Patti Darbishire; Laura Kammin, IL-IN Sea Grant representative

PharmD Students Awarded for Community Service

4th year professional PharmD students Jennifer Barth and Anthony "Carmine" Colavecchia are recipients of the 2013 Community Activity Recognition (CAR) Award presented by the Lafayette Chamber of Commerce. The award recognizes college students for their volunteer efforts which contribute to enhancing the quality of life in Greater Lafayette.

For their senior project, the two students decided to conduct research on how people view and dispose of unwanted or expired medication. They also wanted to give people a safe way to dispose of these medications, so over the course of five months, they organized eight events in the community to provide a safe and environmentally friendly way to dispose of these unwanted medications.

You can read more about this award in the College of Pharmacy's e-newsletter, Mortar & Pestle (May 2013 edition), at www.pharmacy.purdue.edu/newsletter/2013-05/. If you would like to subscribe to our e-newsletter, please email mortarandpestle@purdue.edu requesting to be added to our distribution list.

DATE	EVENT
September 15	White Coat Ceremony
September 27	Student and Alumni Chili Supper
September 28	Pharmacy Homecoming Tailgate
September 28	Family Day
September 29	Class of 1963 Reunion Breakfast
October 28	Pharmacy Alumni Reception in Evansville, IN
November 2	Pharmacy Donor Brunch
November 6	Pharmacy Days Career Fair
November 7	Jenkins-Knevel Graduate Research Symposium
November 7-8	Pharmacy Days Interviews
November 10	Alumni and Friends Reception at AAPS (San Antonio TX)



PharmD Student Officiates Games

Noah Franz, 4th professional year PharmD student, has worked at the Purdue Co-Rec while attending Purdue and joined the Purdue Officials Association which trains students to be officials for the Intramural Leagues. He is also a licensed high school official and officiates a regular schedule of games during the basketball season. Dr. Steve Scott, Associate Head for Education in the Department of Pharmacy Practice, had the pleasure to officiate a basketball game with Noah this past winter in the Lafayette area. "It was a real highlight for me as I have gotten to know Noah very well during the past three years," says Scott. "He was selected as the Co-Rec Employee of the Month this past April. He is a real leader, and I am confident he will be a very successful alum."



(L to R) Dr. Steve Scott and Noah Franz officiated the annual Pharmacy 3-on-3 basketball tournament in April 2013



Pharmacy students and CVS representatives enjoy a fun-filled day at the Pharmacy Spring Fling

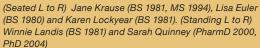


Pharmacy Spring Fling

The College of Pharmacy's annual Spring Fling was held on April 13, 2013, outside of the Pharmacy building entrance. All faculty and students were invited to attend this year's decades-themed event, which included entertaining competitions such as Family Feud, Minute to Win It, and The Newlywed Game. The day also featured free food for all and family friendly activities including face painting, cupcake decorating, giant Jenga, Twister, corn hole, and make-your-own lip balm.

The Pharmacy Spring Fling Committee consisted of students Sylvia Lefebvre, Kate O'Connor, and Nathan Wiedemann. The College extends its appreciation to these students for their hard work in organizing such a fun day, as well as to CVS for sponsoring the event.







Karin Beymer (BS 1988) visits with students



(L to R) Maryam Nazir, Safaa Avef, Yaman Kaaken (PharmD 2005), and Iteba Elantably

Pharmacy Women for Purdue

Women for Purdue was founded in 2003 to encourage and celebrate women's leadership in giving to Purdue. Their educational programs strive to cultivate future generations of volunteers and philanthropists for the University and for their communities. In 2008, Pharmacy Women for Purdue was established as an extension of Women for Purdue to provide an opportunity for Pharmacy alumnae to support programs that advance women in pharmacy careers and celebrate the contributions that alumnae of the College have made, within and beyond the Purdue campus.

The Pharmacy Women for Purdue hosted its annual meeting on April 18 and 19, 2013. We welcomed the largest group yet—58 alumnae in attendance! We were also able to provide Continuing Education credit at no cost to our participants.

The College of Pharmacy was pleased to present the 2013 Pharmacy Women's Leadership Award at this year's event to Shirley Paddock (BS 1990). This award recognizes an alumna of the College who has made significant contributions to and demonstrated exemplary involvement in the College, demonstrated significant and sustained volunteer leadership through service to the professional community, and demonstrated engagement in the mentorship of colleagues and students.

This year's topic was "Women's Health: Reviving the Mind, Body and Soul". We began with a breakfast and presentation about the Women's Global Health Institute that was launched in March 2012 to bring focus to the efforts at Purdue directed toward preventing women's diseases and promoting wellness, and to enhance research and training in women's health. Some of the signature areas that the program focuses on were bone health, women's cancers, neurodegenerative disorders, and wellness. Speakers included Dr. Connie Weaver, Distinguished Professor and Head of Nutrition Science; Dr. Dorothy Teegarden, Associate Dean of Research, Health and Human Sciences; and Dr. Sophie Lelievre, Associate Professor of Cancer Pharmacology, College of Veterinary Medicine.

A second presentation, "Empowering Pharmacists and Patients—Health Promotions and Chronic Disease Prevention," discussed the incidence and prevalence of chronic disease epidemics facing the U.S., the resources for pharmacists and patients to assist with developing and maintaining a healthy lifestyle, and practical strategies for pharmacists to assist patients with developing and maintaining healthy lifestyle choices. The speakers were Jennifer Asay (BS 1994), Director of Chronic Disease Prevention, Wellness, and Innovation with Sanofi U.S. and Winnie Landis (BS 1981), Pharmacist and Diabetes Educator at CVS.

The final presentation took a look at mental health issues. Purdue's Counseling and Psychological Services addressed the group about their mission to help students maximize the value of their life experiences. They provide a variety of professional services including individual, group and couples psychotherapy, psychological testing, crisis intervention, drug and alcohol programs, and outreach and consultation.

Attendees had the opportunity to join Pharmacy women students during a luncheon. Lindsey Seel, a 4th year professional PharmD student, spoke to the group about the health issues she experienced during her final year at Purdue and her passion about being an agent of change in community pharmacy practice. Lindsey graduated in May and accepted a position with Kroger Company in Lafayette.

Other events that day included a pharmacy student panel, as well as alumnae and 3rd year professional PharmD student roundtable discussions. Thirty female pharmacy students were able to join us. Alumnae also had the opportunity to tour the new Co-Rec and participate in a yoga relaxation/meditation class. A dinner was held at the Wiley Dining Court. Not only did women come together to discuss important health issues, they participated in a service project, donating much needed items to the YWCA of Greater Lafayette in order to help other women.

If you are a Pharmacy Alumna and would like more information about Pharmacy Women for Purdue, or if you have suggestions for possible events or topics of interest for the group, please email dev@pharmacy.purdue.edu or call (765) 494-1370.

CLASS NOTES

1940-1949

Donald Newman (BS 1947, HDR 1987) was featured this past year in a McClatchy-Tribune news service story about his involvement with the United Flying Octogenerians (UFOs), an international group of private and recreational pilots who are at least 80 years old. Don, 89, still flies about twice per month and is the current president of the organization. A World War II pilot, he is a retired pharmacist, having founded Newman's Pharmacy in Mishawaka, IN. He is the former Undersecretary of Health and Human Services during the Reagan administration. Don was awarded an Honorary Doctorate from Purdue in 1987 and received the College of Pharmacy Lifetime Achievement Award in 2006.

1960-1969

Virginia and Barry Katz (MS 1969) are proud grandparents to their first grandchild, Thomas Benjamin McCann. The proud parents are David and Marika McCann.

Robert Veatch (BS 1961) is cur-



rently Professor of Medical Ethics at the Kennedy Institute of Ethics, Georgetown University. He has published a book based on his contribution to the Gifford

Lectures at the University of Edinburgh. The book, Hippocratic, Religious, and Secular Medical Ethics: The Points of Conflict (Georgetown University Press, 2012), deals with professional ethics, particularly focusing on the health care professions. His previous book, Case Studies in Pharmacy Ethics (Oxford University Press, 2008), is used in a number of pharmacy schools.

1970-1979



University of the Sciences appointed **Heidi Anderson** (BS 1978; MS 1982, Education; PhD 1986) as Provost and Vice President for

Academic Affairs effective July 1, 2013. Prior to this appointment, she spent 11 years at the University of Kentucky, most recently serving as Vice President for Institutional Effectiveness and Associate Provost for Faculty Affairs.

Michael Johnston (BS 1977) shares that he retired from the U.S. Public Health Service at the FDA in 2004. In April 2012, he retired from his part-time second career as a paramedic/firefighter. He is enjoying traveling the U.S. in his RV with his wife, Ellen.

1980-1989



James Fuller (BS 1986, PharmD 2004) has been named President of the Indianapolis Coalition for Patient Safety (ICPS). In this role,

he will oversee operations for the non-profit public charity organization. He has been involved with IPSC since its inception in 2003. Prior to this appointment, Jim spent nearly 27 years at Wishard Health Services in a number of leadership positions. Most recently, he served as Vice President of Clinical Support Services.

Terry Gubbins (BS 1982) was installed as President-Elect of the Florida Pharmacy Association in July 2012 and took office as President in July 2013. He joined Walgreens after graduating from Purdue and has been with the company for the past 31 years. He is currently Market Pharmacy Director of the Tampa market.

1990-1999

James Lile (BS 1989, PharmD 1990) has been elected to the Michigan Pharmacists Association Executive Board for the 2013-2015 term.

Benjamin Rachwal (BS 1995) began his freshman year at Purdue with the intent to one day own his own pharmacy. He grew up working for his pharmacist parents at their small chain of pharmacies in Michigan, M&R Drug, aspiring to one day take over the family business. An offer too good to pass up, however, led to his parents selling their business.

After graduation, Ben stayed in West Lafayette to pursue his pharmacy career and raise a family. After years of experience in retail and clinical pharmacy, he still had an ache to be his own independent health provider, and when the opportunity presented itself, Ben confidently committed to opening CustomPlus Pharmacy (www.customplusrx.com) which specializes in a full line of traditional prescriptions, custom compounding, and wellness services. The small pharmacy, nestled comfortably behind Dog-n-Suds off of Highway 52, opened on June 11, 2012, and offers basic over-the-counter medications and a compounding laboratory. His motto, The Care You Deserve, is what the pharmacy strives to live up to every day. Family owned and operated, Ben tries to give West



Ben Rachwal is the proud owner of CustomPlus Pharmacy in West Lafayette where he prides his small neighborhood pharmacy as being "The Local Independent Pharmacy Expert" in town and always strives to give his customers the personalized care they deserve

Lafayette that small town experience, knowing just about everyone's name who walks in the door.

Lee (Leopold) Stull (BS 1994) is the recipient of the Favorite Pharmacist for 2011 at Rite Aid Pharmacy. She welcomed her third daughter, Grace Annette Lee Zirkle, into the world on March 7, 2011. She is currently a pharmacist with Wellstone Regional Hospital.

2000-Present

Jennifer Campbell (PharmD 2006) and Brian Henriksen (PhD 2005) were married on October 27, 2012.

Jason Lennen (PharmD 2005) was promoted to Lieutenant Colonel in May 2012, finished a 6-month deployment to Afghanistan in June 2012, and returned from a 3-year assignment in northern Japan to assume command of the 92d Medical Operations Squadron (92 MDOS) at Fairchild Air Force Base, WA, in August 2012. As 92 MDOS Commander, he leads Family Health, Pediatrics, Women's Health, Mental Health, Family Advocacy, Immunizations, Physical Therapy, and Ambulance Services for 11,000 patients.

Rhett and Stacy (Eon) Miller (both PharmD 2008) welcomed their first born,



Wyatt Zachary, into the world on December 4. 2012.

Ashley Moss Thais (PharmD 2009) along with her husband. Aaron.



welcomed a daughter, Emory Ann, into the world on April 24, 2013.

IN MEMORIAM

Randall L. Block (BS 1961) John W. Boenigk (PhD 1949) Alexander H. Chun (BS 1954, MS 1956 and PhD 1959)

Ross E. Crabtree (MS 1956, PhD 1958)

Patricia M. Elsner (PharmD 2001) Jack H. Erbaugh (BS 1949)

Louis P. Gaffney (BS 1961)

Donna M. Galerman (BS 1955)

John P. Gault (BS 1953)

James W. Hamilton (BS 1952)

Kevin J. Hanna (BS 1978)

David C. Lerner (BS 1953)

Jules L. Marx (PhD 1969)

Frank D. O'Connell (PhD 1957)

Vickie L. (Hurst) Opel (BS 1972)

James W. Parker (BS 1963, MS 1966,

PhD 1969)

Douglas B. Pew, Jr. (BS 1961) **Ralph S. Poe** (BS 1948)

William H. Ray (BS 1949, MS 1951,

PhD 1965)

Philip C. Slater (2nd year professional PharmD student)

John R. Starr (BS 1949)

Jerry D. Winkler (BS 1962)

The Purdue Pharmacist inadvertently listed Gregory E. Pierce (BS 1981) in the "In Memoriam" section of the Fall & Winter 2012 edition. He is alive and well.

Update your info

Moved? Started a new job? Retired? Just Married? Had a baby?

Share your news with us by completing the online form at http://www.pharmacy. purdue.edu/update

OR

MAIL TO: College of Pharmacy

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We encourage you to update your contact information so we can continue to keep you informed about the College of Pharmacy. You will be given the opportunity to advise us whether or not to share your news in The Purdue Pharmacist. Class Notes only reports those events that have actually occurred; this precludes engagements and pregnancies. We also do not report divorces, and we reserve the editorial discretionary veto. If you would like to submit a photograph (i.e., wedding and baby portraits), please mail them to the above address or email them to the Editor; they will be used based on



appropriateness and space availability and will not be returned. Please direct Class Notes inquiries to Amy Chandler, Editor, at chandler@purdue.edu.





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