BEAVER

College of Pharmacy, Oregon State University





Management & HR Online CE



2012 Icons of Pharmacy



Expanded Residency Opportunities

Homecoming
Weekend
For Details
See Back Cover





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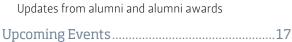
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Information on Apothecary Ball and Icons of Pharmacy events





BEAVERx is published for alumni and friends of the Oregon State University College of Pharmacy.

Editor and primary author:
Abby Luchsinger

Design and layout: Monica Whipple

Please send your comments and suggestions to:

Paige Clark, RPh.
Director of Alumni
Relations & Professional
Development

541-736-6607

203 Pharmacy Bldg. Corvallis, OR 97331

Paige.Clark@ oregonstate.edu

White Coat Ceremony

September 26, 2012 at the CH2M Hill Alumni Center (Presentation of White Coats to incoming 2012 class)

Alumni Reception at OSPA Annual Convention

September 28, 2012 at the Portland Marriott Downtown Waterfront (Wear orange and be our guest for an evening of wine, hors d'oeuvres, and door prizes)

Benefactors Reception

October 9, 2012 at Langdon Farms Golf Club (Student scholarship recipient and sponsor social)

Homecoming

October 19-21, 2012 at OSU

(Pharmacy and Football weekend, see Back Cover for details)

Beaver Fan Cave Football Event

November 17, 2012 in the Fan Cave private end-zone box during the Cal game (Support the Entrepreneurial Academy while cheering on the Beavs at this special event)

Apothecary Ball

February 16, 2013 at the Center for Health & Healing, OSU/OHSU Portland Campus (Join us for an evening of music, food, and fun organized by our students)

Icons of Pharmacy

May 4, 2013 at Portland City Grill

(Dinner and reception honoring the 2013 Icons of Pharmacy)

Graduation

June 14, 2013 at LaSells Stewart Center (Commencement of PharmD and PhD students)

Administration:

Dr. Mark Zabriskie Dean

Dr. Gary DeLander

Executive Associate Dean, Chair, Pharmaceutical Sciences

Dr. Dave Bearden

Chair, Pharmacy Pratice



College of Pharmacy

A Message from Dean Mark Zabriskie

Dear Friends:

Welcome to the Fall 2012 edition of the *BEAVERx*. We're proud to highlight a few of the College's achievements from the 2011-12 academic year and update you on events and plans for the coming year.

A major accomplishment last year was the re-accreditation of the PharmD program through June 2020 by the Accreditation Council on Pharmacy Education. We were among the first group of schools to receive full accreditation for an 8-year period. The accreditation review was a success largely because of the time and hard work that many faculty, alumni, stakeholders and students devoted to the preparation of the self-study documents and meetings with the review panel. A huge thank you goes out to all those involved.

"THE OSU FOUNDATION REPORTED THAT 30% OF PHARMACY ALUMNI PARTICIPATE IN THE ANNUAL GIVING PROGRAM. THAT IS THE HIGHEST PERCENTAGE OF ANY COLLEGE ON CAMPUS!"

I am glad to announce that several partnerships were expanded last year that strengthen student clinical experiences and increase our involvement in postgraduate training in community and ambulatory care pharmacy. The first initiative furthers our relationship with OHSU, our PharmD degree partner, to provide more experiential training for P3 and P4 students. Working closely with Dr. Mike Brownlee, Director of Pharmacy Services, we increased the availability of advanced experiential rotations so that all P4 students will be able do some training at OHSU and all P3 students will participate in introductory experiences at OHSU. To recognize the increased contributions and the need for program oversight, the Director of OHSU Pharmacy Services will now serve as our Associate Dean for Clinical Education.

The College also renewed our successful PGY1 community-based residency partnership with Fred Meyer Pharmacy and was pleased to add a second resident this year. On campus, we launched a new PGY1 residency at OSU Student Health Services Pharmacy under the direction of Bill Boyce. Our long-standing relationship with Samaritan Health Systems was broadened to include a new shared faculty position. We're glad that Dr. Dan Rackham has accepted this new position where he will split his time between the College and providing clinical services for the hospitalist medical team at Good Samaritan Regional Medical Center in Corvallis.

Mike Brownlee, PharmD, has served as the Director of Pharmacy at OHSU for the past three years. In this position, he oversees 17 pharmacy managers and 280 staff who provide pharmacy services for the entire OHSU organization, including research.

Brownlee sees the growing collaboration with OSU/OHSU College of Pharmacy as a great move that benefits both students and the healthcare center. For example,OHSU Pharmacy is improving their medication reconciliation system and involving our students in that process. Not only does this provide student learning opportunities,

In other faculty news, we're pleased to announce that Dr. Kerry McPhail was promoted to Associate Professor of Medicinal Chemistry with tenure and we are proud that Dr. Gary DeLander was recognized by the American Pharmacists Association as student chapter advisor of the year for 2012.

In alumni news, Shelton Louie ('78) will be recognized as an OSU Alumni Association Fellow at Homecoming. Shelton is being acknowledged for his avid support of OSU and the College of Pharmacy and his outstanding career. Read more about



Dean Mark Zabriskie

Shelton on page 15. In May, the College recognized three exceptional alumni, Carl Heisel, Larry Cartier, and Bob Coulter as Icons of Pharmacy—our highest award. More information on their careers and contributions to pharmacy in Oregon is found on page 13.

Of course, alumni figure prominently in our fund raising success and I am very proud of the commitment of our graduates to supporting the College. So it wasn't too surprising when the OSU Foundation reported last year that 30% of pharmacy alumni participate in the annual giving program. That is the highest percentage of any college on campus! Your generous contributions to support excellence in the College through scholarships and the Dean's fund are greatly appreciated and extremely important to the success of our program and its outstanding students.

Several projects mentioned in the last *BEAVERx* are now operational and available to alumni and students for professional development. The **PharmD/MBA program** is now enrolling students and the new *Management & HR Skills for Pharmacists online course* has gone live (see pages 2 and 4). The inaugural year of the Entrepreneurial Academy generated great interest from students and alumni and resulted in an outstanding contribution to the NCPA student business plan competition (see page 11).

Finally, we are all excited that our Portland based program will move into the new OUS/OHSU Collaborative Life Sciences Building in the Spring of 2014. This landmark project between the Oregon University System and OHSU is described in greater detail on page 12.

it results in their direct involvement in improving patient care. Another benefit of the growing integration of the College and OHSU Pharmacy is the opportunity for increased collaborative health systems research and publication. As OHSU pharmacists contribute to the education of our PharmD students through didactic teaching and precepting, the enhanced student learning experience will result in better pharmacists that are ready to meet the challenges of working at one of the premier health centers in the country. As Brownlee sees it, OSU and partner OHSU are building the best pharmacy school that will attract the best students to the best pharmacists.

Earn Your ONLINE Certificate in Management & HR Skills for Pharmacists

Better navigate the challenges of an increasingly complex, fast-paced and outcomes-oriented workplace. Developed jointly by the OSU College of Pharmacy and College of Business, this course will:

- Improve your leadership, staffing and decisionmaking skills.
- Help you enhance your team's performance through better coaching, motivation and feedback.
- Ensure that you are managing to the highest standards, and complying with employment law.

The up-to-date course content includes interactive multimedia presentations, video case studies and real-world examples of pharmacy managerial situations. You can access the course material online 24/7 to earn 18 contact hours (1.8 CEUs).

Reimbursable

The price is \$350, and group discounts are available. Call 877.768.9315 for more information. Be sure to check with your employer to see if they will reimburse you for this continuing education certificate program expense.

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Become a leader in your organization and improve your management skills online — at your convenience.

Accredited by the ACPE

The OSU College of Pharmacy is approved by the Accreditation Council on Pharmaceutical Education (ACPE®) as a provider of continuing pharmaceutical education, and the course has been planned and implemented in accordance with the policies of the ACPE® through the sponsorship of the OSU College of Pharmacy.



College Happenings



Paige Clark, RPh Director of Alumni Relations & Professional Development

With the passing of the one year mark as the college's new Alumni Director, I am delighted with the connection that many of you are making with the college! I have met or worked with many of you over the years (Oregon Board of Pharmacy, Maples LTC Pharmacy, Wal-Mart etc.) as our profession is such an integrated one. Some of us

are even classmates since I graduated from OSU College of Pharmacy in the Class of 1986! If you haven't been back to visit the college, please do so! The college is doing amazing things with incredible augmentations to the educational programming that will make you proud to wear orange! Today's students are incredible, the faculty is world-class, and as an alumnus you are an important part of our OSU family. Benefit from being a part of what is going on at the college and let us help you stay relevant with your continued professional development in today's profession.

Many of you probably know about the college's new **Management and HR Skills for Pharmacists** online 18-hour ACPE approved CE Certificate Program. We have engaged Jennifer Davis to promote the program nation-wide for the college. It is an exceptional course and a great way to get your CE for the coming year while developing essential leadership, HR and management skills. (See page 2 for registration information.)

We have celebrated the first year of our student Entrepreneurial Academy here at the college with the completion of an exceptional mock business plan. The plan scored extremely well in a national competition and has garnered the attention of pharmacy business leaders from all segments of our profession. For those of you who are eager to support the academy, we will be hosting our second-annual **Beaver FAN CAVE**Football event on Saturday, November 17th during the Cal game. RSVP early if you want to be a part of this incredibly unique football event held in the exclusive private end-zone box! Get more details on page 11. Space is limited.

We are also pleased to launch our newly formed PharmD/MBA Dual Degree here at OSU College of Pharmacy. We have 47 current students enrolled and a number of our alumni who are positioned to begin the MBA coursework starting in winter term (January 3rd). The MBA courses will be offered in our Portland classrooms on weekday evenings where we are housed on the 12th floor of the CHH building on I-5 at the base of the OHSU tram. This is a convenient way to take a marketing class series, expand your skills in accounting, or to get your Executive MBA. Can you read a balance sheet and analyze your department or site's profitability? There are a limited number of classroom seats. Email me for registration details at: Paige.Clark@oregonstate.edu.

Finally, we are hosting an amazing **HOMECOMING** experience this year on the weekend of **October 20th!** Thursday evening (October 18th) is the OSU Homecoming Parade, complete with College of Pharmacy/Samaritan Health float. Friday evening (October 19th) features the elegant University Fellow's event at 7:30pm at which the College of

Pharmacy will be honoring our own Shelton Louie. On Saturday, Dean Zabriskie will host a breakfast featuring Dr. Jim Coakley to talk about our new MBA program. Join us at the College of Pharmacy from 9–10 am before the game and see what's new. Plan to come for one or all of these festivities and events from Thursday through Sunday! Get all the details on the back cover.

Stay connected! Benefit from continued professional development offered by the college. Email me to get our monthly electronic alumni newsletter, which will keep you updated on new opportunities for professional development as well as news of the college and don't forget to friend me on Facebook. I look forward to seeing all of you in this coming year, either at Homecoming, during your visits to campus, or around the state as I connect with you. Enjoy our newly formatted "Alumni Updates" page in this publication that highlights a number of you!

Warmly, Paige



OSU Offers Executive MBA for Pharmacists

Executive MBA for Pharmacists

OSU Colleges of PHARMACY and BUSINESS Together we are Educating Pharmacy Executives and Leaders

Learn the skills that will lead to success in your current position as well as develop your competitive edge for future advancement. A master's degree in business from Oregon State University can help take you where you want to go. Get an MBA that from the OSU College of Business that is tailored to the pharmacy professional's needs. You'll put theory into practice with hands-on, experiential learning, working alongside faculty with international reputations. Whether you are currently a manger or providing primary care, learn the managerial and organizational skills that will free your time to focus on giving patients the very best.

Classes Begin January 2013 at OSU/ OHSU Campus: Portland Waterfront

For more information, contact Paige Clark at Paige.Clark@oregonstate.edu

Executive MBA with a Pharmacy Focus

OSU Colleges of Business and Pharmacy Bringing Pharmacy and Business Together

New Public Health Graduate Certificate Now Available Online



Grounded in core public health disciplines, OSU's online Graduate Certificate in Public Health helps students develop an interdisciplinary and systemsoriented approach to solving public health challenges locally and in communities around the world.

With an estimated 23 percent of the nation's public health workforce retiring within the next five years, there is an increased demand for well-trained public health professionals. The focus of this certificate program is to provide individuals with the training, knowledge and skills to meet this demand.

20-credit online program consists of five required courses and one elective course.

Complete steps for admissions are listed at ecampus.oregonstate.edu/health

For more information, contact Paige Clark at Paige.Clark@oregonstate.edu

Researcher Spotlight: Chrissa Kioussi, Ph.D.



Dr. Chrissa Kioussi *Photo credit:Frank Miller*

Dr. Chrissa Kioussi's research focuses on organ development and tissue regeneration. A goal of regenerative medicine is to build body parts to correct birth defects in newborns or replace body parts as they age or breakdown from overuse. In the last decade, researchers have discovered that certain human cells have the ability to integrate into aged or defective organs if they are reset to an earlier developmental state. In essence, if you turn back the clock and increase the "immaturity" of a cell, it can be reprogrammed to mature into a new kind of cell and potentially form replacement body parts. To realize this potential, Dr. Kioussi and other developmental biologists work to understand and ultimately manipulate the instructions encoded in our DNA that direct the maturation of the many cells, tissues, and organs of mammals. Most recently, Dr. Kioussi has been interested in the function of protein and genes that control heart, skeletal muscle, and tooth development.

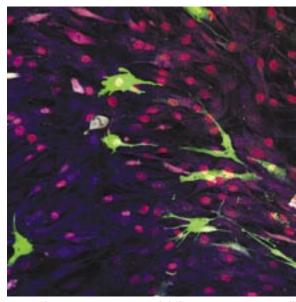
Dr. Kioussi grew up in Athens, at the foothills of the Acropolis during the school year and on the Aegean islands during the summer. A graduate of the University of Athens with a major in Biology and a Diploma in Biochemistry (1987), she earned her PhD from the Hellenic Pasteur Institute in 1992, working on neuropeptides. She discovered her love for developmental biology and mouse molecular genetics during post-doctoral study at the Max-Planck Institute of Biophysical Chemistry in Germany. Dr. Kioussi later joined the lab of Dr. Geoff Rosenfeld at the University of California—San Diego to research regulation of a specific set of genes important during organ formation. Dr. Kioussi brought her expertise to the Pacific Northwest and Oregon State University in 2002, and was promoted to Associate Professor in the College of Pharmacy in 2009.

Correct maturation of cells and the construction of a fully functional organ through development requires certain genes to be turned on at very specific times (a.k.a. actively transcribed) and many other genes to be kept turned off (a.k.a. repressed) in every cell. For example, a cell that is becoming part of the heart muscle will never have reason to turn on its pancreatic genes and so its insulin gene is always repressed. Similarly, developing cells sometimes need to expand in number for a while to "grow" an organ and then later begin to perform their function, such as the cells that form muscles. In immature muscle cells, the

genes that control proliferation are allowed to be expressed for a time and then they are turned off; afterwards the genes that make contractile proteins in muscle cells are turned on so that the organ can begin to function and control movement. The conductors of the genetic orchestra that cause certain genes to be expressed at specific times and other genes to be repressed are called transcription factors.

Dr. Kioussi examines the molecular mechanisms by which these transcription factors control development of the heart (cardiogenesis), muscle (myogenesis), and cellular reprogramming. Congenital heart defects in humans occur in approximately 1% of live births and are a leading cause of miscarriages. The high incidence of heart defects is likely due to the fact that the heart is the first organ to form and must be active at all stages as it develops. It requires a remarkably complex construction plan that is highly susceptible to gene mutations. Similarly, sequential phases of muscle cell maturation are required for the formation of the skeletal musculature. Congenital myopathies and muscular dystrophies cause reduction of muscle size, loss of muscle tone, muscle weakness and locomotive disabilities. Finally, Dr. Kioussi is exploring whether adult cells can be reprogrammed directly into other cell types, instead of reverting them first to an immature cell state. If successful, such direct reprogramming would considerably simplify creation of specific cell types for applications in regenerative medicine.

Dr. Kioussi's passion for discovering how genes are controlled in general, and in organ development and regeneration specifically, has dramatically advanced the capabilities of a critical mass of researchers in the College working to understand gene regulation and using genetically modified mouse models to understand disease and drug action. As for all faculty engaged in significant research, her excitement for discovery also enriches the educational experience of our professional and graduate students. Our students are beneficiaries of cutting-edge knowledge that will undoubtedly impact future therapies. As importantly, Dr. Kioussi's creativity and enthusiasm for discovery models life-long learning for students every day.



Florescence staining of differentiating C2C12 cells

Faculty Highlights

Ann Zweber



Ann Zweber began as an instructor with the College in 1996. Passionate about her students, Ann's teaching style is designed to inspire students to question, learn, and problem solve. Quoting Plutarch, she says, "the mind is not a vessel to be filled but a fire to be kindled." In addition to her unwavering commitment to the success of tomorrow's pharmacists, Ann's commitment to the profession of Pharmacy is also evident through her 8 years of service on the Oregon Board of Pharmacy (OBOP). Starting in 2004 and finishing in July 2012, Ann served 2 terms

a Board president, and has been a part of several important advancements that have come through the Board. Early on in her term Ann was involved with the move to get all pharmacy technicians licensed and require training and certification for technicians. She chaired a group to help update intern licensing rules, and was involved with the development of a position statement to guide licensees in the area of patient safety. Most recently Ann spearheaded the Board's statewide workplace survey, which has resulted in the spawning of rules to address key concerns about workplace conditions and safety.

Dr. Oleh Taratula



Oleh Taratula is a new faculty member with the College of Pharmacy. The 2011-12 school year, Oleh's first year in the classroom teaching P1s pharmaceutics, culminated in his being chosen as Professor of the Year by his students. In his words, "it was a good first year." Dr. Taratula describes the Pharm.D. students he teaches as smart, professional, and a joy to work with. In addition to teaching, Oleh is a renowned researcher. His research interests encompass areas of drug delivery and nanotechnology for cancer therapy. Currently he

is working on the development of multifunctional drug delivery systems capable of the specific killing of cancer cells by novel combinatorial therapeutic modalities. Dr. Taratula's scientific accomplishments have been recognized through the PhRMA award (2011), Controlled Release Society Outstanding Pharmaceutical Paper Award (2010, 2009), DOD Concept Award (2010), and the Gallo Award for Outstanding Cancer Research (2008, 2011). Moreover, the DOD Concept Award was highlighted by the Department of Defense as outstanding research.

Dr. Jane Ishmael



Dr. Jane Ishmael has spent the past year on sabbatical at the University of Dundee in Scotland. A faculty member with OSU since 2000. Jane teaches first and second year pharmacy students the principles of drug action, central nervous system pharmacology, and also leads an elective on prescription drug abuse. However, during her sabbatical, Jane's time was entirely devoted to researching the mechanism of action of Coibamide A, a unique compound discovered off the coast of Panama by fellow OSU pharmacy researcher Dr. Kerry McPhail. At the

University of Dundee, Dr. Ishmael worked in the laboratory of Professor Dario Alessi, an expert in cell signaling and Director of the Medical Research Council (MRC) in the Protein Phosphorylation Unit. This team, founded by Sir Philip Cohen, has facilities and expertise that are unmatched in the study of the role of protein phosphorylation in cell signaling and human disease. Jane describes Coibamide A as a significant lead compound with anticancer potential that has arisen from the college's drug discovery efforts. Back stateside, Jane's lab continue to collaborate with researchers at the MRC to determine the mechanism of action of Coibamide A and related structures.

Dr. Daniel Hartung



Dan Hartung first came to OSU as a fellow in 2001 and continued his work here with Dr. Dean Haxby for four years before joining the College of Pharmacy faculty in 2007. Now in his fifth year on faculty, Dan is pioneering pharmaceutical health services research in the area of drug policy outcomes. In his current research projects, Dr. Hartung has been looking at how the policies implemented by managed care organizations and Medicaid to control costs affect patient outcomes. In particular, Dan's research focuses on how drug policies affect care

in the most vulnerable populations, such as those with serious mental illness on second-generation anti-psychotic medications. Dr. Hartung also is an investigator within the OHSU Evidence-based Practice Center where he works on systematic reviews of the medical evidence. Most recently, Dr. Hartung completed a project to synthesize evidence for the treatment of Hepatitis C, which will be published through AHRQ's Effective Healthcare Program. He is currently funded through a Career Development Award through AHRQ (Agency for Healthcare Research and Quality) in Comparative Effectiveness Research.

Faculty Highlights (continued)

Dr. Jon Furuno



Dr. Jon (JJ) Furuno joined the College of Pharmacy faculty in September 2011 following six years on the faculty of the University of Maryland School of Medicine. JJ's research is focused on two primary areas. He and Dr. Jessina McGregor worked closely together on research questions in the area of infectious disease epidemiology with respect to antimicrobial resistance and patient outcomes. Furthermore, Furuno has a significant body of research on the topic of transitions of care between hospitals and nursing homes in relation

to infection control and antibiotic prescribing practices. His current research aims to improve quality of care for hospice and palliative care patients including when and how to use antimicrobial therapy to treat infections and reduce symptom burden. In addition to his research, Dr. Furuno assists in teaching statistics to the P2 students and assists in the epidemiology courses taught to P3 students.

"Dr. Delander helps us as students to grow our skills, increase our participation and further develop as student pharmacists and members of our community."

-AWARD NOMINATION FROM AN OSU STUENDT PHARMACIST

Dr. Jessina McGregor



Since joining the College of Pharmacy faculty in 2006, Jessina McGregor has made her mark in anti-biotics research. McGregor studies appropriate antibiotic use as well as antibiotic-resistant infections. She has focused her studies on hospitalized patients in the past, but recently has moved to studying transitions of patients to outpatient settings. In examining infections and antibiotic resistance in primary care settings, she seeks to use utilize population-level data to create electronically integrated support tools for physicians to aid

in decision-making for appropriate antibiotic prescriptions. In addition to her research, Jessina teaches on the topics of epidemiology, statistics, drug literature evaluation, and antibiotics and public health. As part of an elective offered to P3s, Jessina guides students through a course that introduces students to working with public health entities by partnering with the Oregon Health Department's AWARE program. One of the activities of the course is the development of educational materials to promote appropriate antibiotic use, immunizations, and hand hygiene to the public as well as clinicians.

Administration Recognitions



Dr. Gary DeLander Executive Associate Dean

The American Pharmacists Association
—Academy of Student
Pharmacists (APhA-ASP) selected Dr. Gary
DeLander as the re-

cipient of the 2012 Outstanding Chapter Advisor Award. This prestigious award is given to one chapter advisor nationally and was presented to Dr. DeLander during the APhA Annual Meeting March 9-12 in New Orleans. The Outstanding Chapter Advisor award is given to one who "has promoted with distinction the welfare of student pharmacists through various professional activities." Dr. DeLander has served as APhA-ASP chapter advisor at OSU for many years and tirelessly advocates for student professional development in this capacity.



Paige Clark
Director of Alumni
Relations and
Professional
Development

The Oregon State Pharmacy Association (OSPA) selected Paige Clark, RPh, as the

2011 recipient of the Bowl of Hygeia Award. It was presented to Clark during the OSPA Annual Convention September 16-18. The Bowl of Hygeia Award is a celebrated honor that is given annually to one pharmacist from each state who has demonstrated an exceptional commitment to community service and civic engagement. Throughout Clark's professional career, her commitment to community service has never wavered. In addition to the support of the state of Oregon's pharmacy associations, she has served her community in numerous capa-

cities ranging from past PTA president and school volunteer to a ballet board member and the chairman of various community groups.



Dr. Dave Bearden Chair, Pharmacy Practice

OHSU held its annual Faculty Senate Awards Luncheon on May 24th, an event that has provided the College of Pharmacy with

tremendous opportunity to raise visibility on the OHSU campus. Dr. Dave Bearden was nominated and awarded in the category of "Leadership" at this year's event. Congratulations to Dr. Bearden on this prestigious and well-deserved recognition!

Expanding Residency Opportunities

OSU Student Health Services Pharmacy Residency Program

Submitted by Bill Boyce

The Oregon State University Student Health Services (OSU SHS) Pharmacy Residency Program is developed to prepare Residents to succeed in a career in community pharmacy. The Residency Program is designed for the Resident to appreciate that professional growth, competency, and effectiveness in a health care system is cultivated by multilateral relationships that include the patient, the health care team, the management, and the community. Our Resident is proactive in cultivating these relationships by participating in activities that serve to enhance his/her awareness of the role that each entity plays in the health care system.

Our program has successfully graduated our first resident and is in the process of obtaining ASHP accreditation. Activities our Resident is actively involved in include, immunization administration, academia, participation with the Oregon Citywide Residency Conference and the Oregon Pharmacy Teaching Certificate Program, protocol development, direct patient care, including working as a staff pharmacist, mentoring students, and maintaining latent TB patients, and most recently, the OSU SHS is collaborating with Salud Clinic in Woodburn, OR to expose the Resident to chronic patient care management. Lastly, the Resident works to develop a publishable research project, which is presented at the Annual Western States Residency Conference in Monterrey, CA.

Fred Meyer-OSU PGY1 Community Residency Program

Submitted by Dr. Jennifer Davis and Dr. Stacy Ramirez

The Fred Meyer-Oregon State University PGY1 Community Residency program has just begun its 4th year. This program was the first community residency program established and accredited by ASHP/APhA in Oregon. This year we have doubled our resident capacity. Practice sites used to train our residents include: OSU (Academia/Research), OHSU (Drug Information),



Resident Tara Schmidt with Dr. Stacy Ramirez

Benton County/Central City Concern/Fred Meyer Patient Care Centers (AmCare), Fred Meyer Raleigh Hills & East Vancouver (Staffing), and Fred Meyer Corporate (Administration/Management). Our 2012 program graduate, Dr. Amy Glass continues to practice with Fred Meyer as a Clinical Staff Pharmacist at the Fred Meyer East Vancouver site. Many OSU alumni serve as preceptors for our residency program including: Linh Chau, Stephanie Gaston, Brian Zacher, Steve Bass, Jill McClellan and Tara Schmidt, who was our 1st residency program graduate in 2009. This partnership has been beneficial for both Oregon State University and Fred Meyer. Both organizations are committed to continuing to train residents who can positively impact community practice.

View from OHSU

By Dr. David Bearden, Chair of the Department of Pharmacy Practice



Dr. David Bearden

While construction on the new Collaborative Life Science Building (see page 12) grows outside the windows of the Portland offices, the College continues to expand its non-construction footprints in the Portland area. The P3 students continue to provide increasing outreach to the community with expanded partnerships with OHSU. Programs such as the Inter-professional Community Health and Education Exchange (iCHEE) bring together students in training to assist under-served populations in the city. Additionally, the students have

been increasingly integrated into the health-system at the OHSU hospital, with more early exposure to complex patients, and expansion of fourth year rotations. Additional collaborations with OHSU's Pharmacy Services has lead to formalization of mutual leadership roles across the

two degree-granting institutions. All of these enhanced interactions serve to complement the multiple training opportunities for fourth year students throughout the State.

In the research arena, faculty continue to collaborate with multiple Portland-based and statewide partners in the area, including the OHSU's College of Medicine, Oregon Public Health Department, Multnomah County, Portland Veterans Affairs Medical Center, and Care Oregon. These collaborative research partnerships have lead to significant funding to explore improvements in patient care, operations of the health-system, and clinical practice. These alliances, along with significant research endeavors outside the city, have positioned the College as a major contributor to the advancement of the field.

Portland will continue to grow as an extension of the College of Pharmacy and expand our abilities to train tomorrow's pharmacists and pharmacy leaders, better serve the profession and State, and research important health-care questions.

Oregon State Pharmacy Students: Leading by Example

By Dr. Gary DeLander, Executive Associate Dean



Dr. Gary Delander

Co-curricular professional activties have long been a part of pharmacy programs, but historically often considered something nice although perhaps not a necessary part of the educational process. Times have certainly changed. Professional development and patient care outreach activities have become a critical part of the professional program. Today's student pharmacists recognize that they need to begin early practicing the application of patient care skills and seeking ways to differentiate their personal talents in a competitive job

market. Similarly, their profession and communities have expectations that these new professionals will be advocates and change agents for evolving professional roles required to meet tomorrow's public health needs. Not surprisingly, these skills and perspectives do not emerge solely from attending class.

The College of Pharmacy actively encourages student leaders as they work to create opportunities for themselves and colleagues, while also impacting community health. The results are astounding. Over the past year, student pharmacists at OSU have been engaged in over 150 activities directed toward professional development and community

outreach. Supported by faculty and alumni preceptors, students have been present at events attended by nearly 15,000 community members, provided direct health and wellness services to more than 8000 patients, and reached an additional estimated 50,000 Oregonians with public service messages. During the past year, there has been a particular emphasis on meeting the needs of underserved patients and rural communities. The annual spring break outreach to patients in rural communities was supplemented with outreach activities targeted toward more urban uninsured and homeless populations. Students made the effort to meet communities in their 'backyard' at Special Olympic events, the Portland Auto show, a Live Well – Age Well exposition, Chinese and Vietnamese New Year celebrations, and other multicultural events. Increasingly, these events have also expanded to have inter-professional involvement, modeling what will undoubtedly be the future of healthcare delivery.

Our students, in many respects, are the face of the College in a wide diversity of community and professional settings. We have full confidence in them and believe that you, too, should have full confidence in their ability to lead the profession. If you would like to experience the vitality these student pharmacists bring to the profession or assist them with their efforts as a preceptor, please let us know. They are busy, but always on the lookout for new ways to develop personally and to serve the profession and our communities.

Student Services

By Angela Austin Haney, Head Advisor



Lindsey Watts

The Office of Student Services, with the rest of the College, has been involved in strategic discussions to enhance the success of our students. It has been a year of transitions, but we are excited to be fully staffed with the addition of Lindsey Watts to our team. Lindsey is based in the Portland office and comes to us with a broad range of experience in admissions and as an academic coach. She has a strong record of working with older students to focus their efforts and enhance their success. Jeff Ruder, who had previously been in Portland, has transitioned to our Corvallis office.

A big change in operations has been the transition of all prepharmacy advising to College of Science. We will still be available to assist students as they anticipate an application to the College of Pharmacy, but our focus will be on professional and graduate programs. Programs for professional students that more effectively guide career development will be coupled with discussions on time management and school/life balance to enhance their academic experience. We are also renewing our efforts to identify and encourage the best and brightest to consider pharmacy as a career. Our new student ambassador program utilizes some of our strongest and most engaging professional students to share their perspectives of pharmacy with young adults in high school and their early years in college. We will continue to work closely with collegiate advisors across the region to identify outstanding candidates, and encourage candidates to develop a breadth or perspective and maturity that they can then bring to enrich their professional education. We know that the strength of the College and the strength of the profession is dependent upon attracting outstanding candidates. We look forward to working with our alumni to bring those candidates to the College of Pharmacy. Self-reflection that is part of strategic planning really is energizing and we are looking forward to a terrific academic year. If you have any questions about the College or how we can assist young adults considering pharmacy, please feel free to schedule a meeting with any of the advisors by calling the main office at (541) 737-3424.

Students: The Year in Review

White Coat Ceremony

Dean Mark Zabriskie formally welcomed the first year Pharm.D. students to the profession of pharmacy on October 3, 2011. At this special ceremony, the P1 Class took the Oath of a Pharmacist and each student was presented with their first professional white coat.A special thank you to Albertsons Sav-On Pharmacy for sponsoring this event. The 2012 White Coat Ceremony will be held on Wednesday, September 26, 2012 at 5pm at the CH2M Hill Alumni Center on the Corvallis campus.



P2 students Long Trinh, Pamsy Soh, and Vivian Tang with Dean Mark Zabriskie at the Benefactors Reception

Apothecary Ball

The Annual Apothecary Ball brought students and alumni together for a "Cirque" themed evening of fun at the Portland Double Tree Hotel on Saturday, February 18, 2012. In addition to themed entertainment, the event also featured a silent auction to benefit student outreach events throughout the year. Thank you to all attendees and sponsors for making this event a success! We look forward to seeing you at the 8th Annual Apothecary Ball on February 16, 2013 at the Center for Health and Healing on the OSU/OSHU Portland campus.



OSU College of Pharmacy Class of 2012



First year students recite the Oath of the Pharmacist

Benefactors Reception

On the evening of October 11, 2011, student scholarship recipients and scholarship donors gathered at Willamette Valley Vineyards in recognition of the nearly 120 scholarships totaling \$165,000 that was awarded for the 2011-12 school year. The 2012 Benefactors Reception will be held on Tuesday, October 9, 2012 at Langdon Farms Golf Club in Aurora, OR. If you are interested in becoming a scholarship donor, please contact the College at (541) 737-3424.



Pharm.D. students celebrate at the Apothecary Ball

Graduation

On Friday, June 15th, 2012, faculty, family, and friends gathered to celebrate the 91 College of Pharmacy graduates entering the ranks of alumni and professionals. The ceremony was followed by a reception for graduates and guests sponsored by Fred Meyer Pharmacy. The graduation ceremony for the Class of 2013 will be held on June 14, 2013 at the LaSells Stewart Center on the Corvallis campus.

Annual Entrepreneurial Academy FAN CAVE Football Event







If you only come to ONE football game this season, come to this one!

Enjoy the "Cal" game on Saturday, November 17th in the FAN CAVE private box in Reser Stadium!

Become an inaugural member of OSU College of Pharmacy's **Entrepreneurial Academy Alumni "Beaver Leaders"**

by attending the 2012 Fan Cave Football Event (Ticket sales support the Academy)

- Great sightlines from the northwest endzone
- Hosted luncheon and refreshments
- Private Entries with elevator service
- Private Suite Level restrooms

- Complimentary game programs
- Post-game press conference with Mike Riley
- In-suite flat screen televisions
- Game Tables: pool, shuffleboard, foosball, ping pong, air hockey

Ticket purchase: \$150 Space limited to 60. For reservations: paige.clark@oregonstate.edu

Become an Inaugural Member of the Entrepreneurial Academy Alumni "Beaver Leaders"

Entrepreneurial Academy: Developing Tomorrow's Pharmacy Business Leaders

Established just over a year ago, the Entrepreneurial Academy is a recent endeavor in the College of Pharmacy but one whose value is immediately evident. This extracurricular professional development program aims to give students new opportunities to develop as future pharmacy business leaders by introducing and honing business skills including: leading and managing, developing a business plan, creating/assessing financial statements, working with bankers and other business leaders, evaluating profit and loss statements, determining ROI, and more. The Academy also provides an avenue for alumni to share their business wisdom and provide support to the students who are interested in creating successful business models and exploring other entrepreneurial opportunities.

In the words of Academy student Long Trinh (PharmD/MBA candidate 2014), "The Entrepreneurial Academy is the perfect outlet for pharmacy students to gain valuable insights from Advisors consisting of independent pharmacy owners, upper management, executives, and more. Young entrepreneurs are eager to start their own business, and the Academy offers them the advisors with real life experience in the

pharmacy profession to give them the wings they need to reach the skies."

The Academy provides a place for a group of the College's future business leaders working under the guidance of alumni advisors to hone and develop leadership and business



Students working on their "Business Plan'

management skills through engagement in various pharmacy business projects. In the inaugural year of the Entrepreneurial Academy, the innovative business plan developed by the Academy placed in the top 15 in the NCPA national scholarship competition. Advisor Vince Whiting says it best, "with a business mindset and science combined, we will create the future Icons of Pharmacy here."



Thank you to our 2011-12 Pharmacy Partners

Albertsons Sav-on Pharmacy, Bi-Mart Corporation, CVS Corporation, Fred Meyer Corporation, Rite Aid Corporation, Samaritan Health Services, Target Corporation

Construction Begins on the OUS/OHSU Collaborative Life Sciences Building in Portland

By Dean Mark Zabriskie

Last October, groundbreaking occurred on a transformative building project on the OHSU South Waterfront campus in Portland that promises a new era of growth and evolution for the College's activities in the city. The project is the new Oregon University System/Oregon Health & Science University Collaborative Life Sciences Building (CLSB). As the name indicates, the CLSB is a collaborative venture between the OUS and OHSU that will combine programs from OHSU, OSU, and PSU under one roof. The CLSB was conceived to promote new educational and research partnerships between the universities, provide expanded state-of-the-art instructional and simulation facilities and support cutting edge research. The building is specifically designed to bring together researchers, educators and students from the various schools and diverse disciplines to learn and work alongside one another. The intent is to apply collaborative, team-based approaches to effectively address and solve problems—whether they are in the realm of fundamental biomedical sciences or apply to developing innovative patient-centered, team-based healthcare models.

Located south of the Marquam Bridge and north of the Ross Island Bridge, the \$295M, 480,000 ft² project actually consists of two distinct elements being constructed simultaneously. The first project, the CLSB, has a \$160M price tag and is funded through \$110M in state bonds, an anonymous \$40M gift from an OHSU donor and \$10M in TriMet support for a new transit station adjacent to the building. The building includes lecture halls, classrooms, research and teaching labs, specialty research centers, a state-of-the-art patient simulation center, and offices for health professionals and undergraduate and graduate education involving students and faculty from the three institutions. In addition, there will be retail and food service activities, extensive bicycle facilities and over 400 new parking spaces. Major occupants of the CLSB will be all of the College of Pharmacy's current operations in the Center for Health and Healing (CHH), the first two years of OHSU's medical education (MD) program and all of the dentistry (DMD), Physician Assistant and Radiation Technology programs. Portland State



View of current building construction. *Photo Credit: Angie Mettie*



An architectural rendering of the building viewed from the southwest.

University will be relocating their introductory biology and chemistry lectures and laboratories to the CLSB.

Positioned on top of the north tower of the CLSB is the second project, called the Skourtes Tower. The Skourtes Tower is funded by \$43M in OHSU philanthropy and \$92M in OHSU institutional funding and will house the School of Dentistry, the new OHSU Center for Spatial Spatial Systems Biomedicine and provide laboratory space for other OHSU investigators.

The architectural team of SERA/CO was selected to design the whole project. SERA Architects, from Portland, have the role of Executive Architect and CO Architects, based in Los Angeles, is the design firm. JE Dunn Construction, a nationwide company with an office in Portland, leads the construction of the building as general contractor and Day CPM provides oversight of the project on behalf of OHSU and OUS.

The College's educational space in the CLSB will include our own 150-person theater-style lecture hall and three 25-person classrooms/clinical practice labs. Moving the PharmD program from the CHH to the CLSB will realize an increase in space that will accommodate up to eight more faculty and the teaching facilities have capacity to increase the class size in response to future demand. The College will also gain significant new laboratory space that will permit expansion of research programs in both Pharmacy Practice and Pharmaceutical Sciences on the Portland campus. Emphasis will be on increasing the College's focus on drug discovery, disposition, and delivery programs. New faculty hires will be targeted in areas that capitalize on co-location of programs in the CLSB and leverage partnerships with the Knight Cancer Institute, the OHSU Center for Spatial Systems Biomedicine, and the Oregon Clinical and Translational Research Institute.

Everyone in the College is looking forward to the exceptional educational and research opportunities afforded by being part of this exciting project. We will continue to provide updates on the progress and invite everyone to visit our new Portland operations when we occupy the CLSB in the Spring of 2014. Until then, you can follow the progress of the construction via this webcam—looking northward from our current location in the CHH building:

http://www.ohsu.edu/cams/clsb/clsbcam1.jpg.

2012 Icons of Pharmacy

On Saturday, May 5, College of Pharmacy alumni and friends gathered at Portland City Grill to honor the recipients of the 2012 Icons of Pharmacy Award, Larry Cartier ('74), Bob Coulter ('73), and Carl Heisel ('75). Recognition as an Oregon State University Icon of Pharmacy and introduction into the Pharmacy Hall of Fame is an honor reserved for those who have demonstrated dedication to the College of Pharmacy and distinguished themselves through sustained meritorious contributions to pharmacy throughout their careers.

The 2012 recipients join a growing list of influential and accomplished individuals who have shaped the profession and pharmacy education at Oregon State University through their contributions and leadership. This year's awards were presented by Marc Watts, Tim Langford, and Kathy Stoner who each provided personal and touching tributes to the 2012 Icons of Pharmacy.

Larry Cartier (Class of 1974)

Larry Cartier, OSU Class of 1974, is well known as the current President of the Oregon Board of Pharmacy. He has held leadership positions and maintained active membership in many professional associations throughout his career. Larry's commitment to the profession of pharmacy has been honored through awards including both the OSPA and OSHP Pharmacist of the



Year. With an unsurpassed passion for mentoring students, Larry has also been recognized as OSU College of Pharmacy Preceptor of the Year.

After spending more than twenty years with AARP Pharmacy, in 2000 Larry took over as the Vice President of Pharmacy Operations at Wellpartner, Inc.

Larry describes himself as a simple "God, family, country" man. He and Becky, his wife of 38 years, are the proud parents of two children, Brian and Stephanie, and the proud grandparents of two 18-month old girls, Fiona and Maryn.

Bob Coulter (Class of 1973)



Robert "Bob" Coulter graduated from OSU College of Pharmacy in 1973. He began his career with Payless Pharmacy and went on to purchase the Red Cross Drug Store based in La Grande, OR in 1983. Bob and his wife, Sue ('77), currently own and operate three stores, two retail locations in La Grande and Enterprise, and a long term care facility in La Grande.

The motto of Red Cross Drug Stores is "People Who Care," which Bob has em-

braced as the basis of his business model, his standard for patient care, and a way of life. Since 2003, Bob has led and participated in nearly 30

international medical mission trips, often accompanied by students.

Bob's service to his community and his profession has been recognized with the prestigious Bowl of Hygeia Award and he has been honored as Innovative Pharmacist of the Year for Oregon and Oregon Pharmacist of the Year.

Carl Heisel (Class of 1975)

Raised in a family of Beavers, with both parents graduates of OSU, Carl Heisel graduated with a degree in pharmacy from OSU in 1975. Carl began his career as a clinical pharmacist at Dwyer Milwaukie (now Providence Milwaukie) and also worked at Holladay Park Hospital before joining Legacy Emanuel Hospital in 1989 where he is currently the pharmacy manager.



One of the defining accomplishments of Carl's career is his leadership in the development and expansion of pharmacy-run anticoagulation clinics for Legacy. There are seven clinics in the Legacy system today thanks to Carl's vision and leadership in expanding the scope of practice for clinical pharmacists.

Carl and his wife of 30 years, Lia, have two children, Kurt and Kelly, both graduates of OSU. He is an avid sailor with the Willamette Sailing Club.

Pharmacy Hall of Fame

2006

William "Bill" Campbell ('65) Noel Flynn ('43) Charles "Chuck" Maples ('63)

2007

William "Frosty" Comer ('68) Darrel Purkerson ('63) Stephen Roath ('64)

2008

Milo Haas ('83) John Kaegi ('57) Richard Kaegi ('52) Sara J. White ('68)

2009

George Gerding Helen Noonan-Harnsberger Richard Sahli ('71)

2010

Albert Carver ('70) Douglass Stennett Dave Widen

2011

Bob Adams ('58) Freya Hermann ('59) Marvin Prince Vince Whiting

2012

Larry Cartier ('74) Bob Coulter ('73) Carl Heisel ('75)

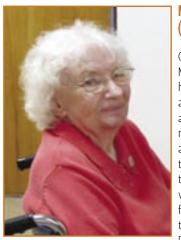
Alumni Updates



Frosty Comer (Class of 1968)

In December, Frosty Comer donated his collection of ASHP journals dating back to 1970 to the College of Pharmacy. As a member of ASHP since 1969, Mr. Comer has seen hospital pharmacy evolve from "a warehouse in the basement of the hospital" to what it is today with pharmacists actively involved in acute care and patient outcomes. The articles contained in this collection of journals trace this evolution. Mr. Comer sees the importance of journals such as these as an avenue for sharing

knowledge within the profession of pharmacy. Furthermore, Comer illustrates the value in historic professional journals as they allow us to see how far the profession of pharmacy has come and where it needs to go. "We can learn from the past and celebrate our successes," says Comer.



MaryHelen Calderwood (Class of 1948)

On a visit to the College in July, MaryHelen Calderwood reflected on how much has changed since she attended the college in the forties and received a four-year pharmacy degree. MaryHelen started as a Secretarial Sciences major but transferred to Pharmacy because of the flexible hours the career offered women. After earning her degree from OSU, MaryHelen left her home town of Pilot Rock and moved to Portland where she spent her career

doing relief work for pharmacies throughout the Portland area, including Kern's Pharmacy, Lovejoy Pharmacy, Hillsdale Pharmacy and West Slope Pharmacy.

John Luc (Class of 2012)

Recent graduate John Luc is poised to be the very first student to complete the inaugural PharmD/MBA dual degree program. Since graduating in June, John has been hard at work doing the MBA Foundations classes and will be starting MBA Core classes this fall. An employee of Fred Meyer for the past three years, he is looking forward to partnering with them to complete his integrated business project. Marc Cecchini, Vice President and Director of Pharmacy for Fred Meyer, says "Fred Meyer Pharmacy is honored and delighted to be involved in this inaugural PharmD/MBA Dual Degree program. We look forward to working with John and the University to ensure its success."



John, Joanne, and Richard Kaegi

John Kaegi (Class of 1957) and Richard Kaegi (Class of 1952)

OSU College of Pharmacy Icons of Pharmacy, John and Richard Kaegi have legacies in the pharmacy community that are unmatched. This past year, the Kaegis loaned a collection of historical pharmacy items to the college, which are currently displayed in the college's front office. Another portion of their impressive collection of pharmacy history has been donated to the Clackamas County Historical Society. Join the Kaegi brothers and Dean Zabriskie from 1-2pm on September 15th for the Dean's presentation of the "History of the Pharmacist" at the Museum of the Oregon Territory (211 Tumwater Drive, Oregon City) to commemorate the Kaegi Antique Pharmacy Exhibit.

Linda Banares (Class of 2008)

On a rare sun filled day in February, the College welcomed a visit from alum Linda Banares. After graduating from the OSU College of Pharmacy in 2008, she completed 2 years of residency. Her PGY1 was in North Carolina at the Moses Cone Hospital in Greensboro where she worked in ambulatory care with a strong inpatient foundation focus. Her second year of residency took her to Parkland Health and Hospital System in Dallas, TX. In her current position as assistant clinical faculty at Touro University College of Pharmacy in Vallejo, CA, Linda enjoys precepting 3rd and 4th year pharmacy students at the San Francisco Hospital and engaging in their transition from classroom to rotation. Her specialty is ambulatory care related topics.

"WE CAN LEARN FROM THE PAST AND CELEBRATE OUR SUCCESSES."

—FROSTY COMER

Alumni Awards

Dr. Robert Beardsley ('72) Honored with Noel Flynn Alumni Achievement Award



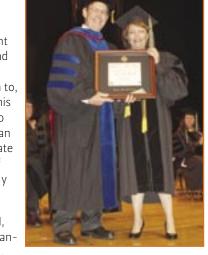
The Noel Flynn Alumni Achievement Award is a recognition reserved for a distinguished alumnus of the OSU College of Pharmacy who has shown remarkable achievement in the profession of pharmacy through steadfast leadership, dedication and service. Robert S. Beardsley, RPh, PhD was presented with this award during the College of Pharmacy Graduation Ceremony on June 15, 2012.

Dr. Beardsley is currently Professor and Vice Chair for Education in the Department of Pharmaceutical Health Services Research at the University of Maryland School of

Pharmacy in Baltimore. He earned his bachelors of pharmacy degree from Oregon State University in 1972 and earned a PhD in Pharmacy Administration from the University of Minnesota in 1977. That same year he joined the University of Maryland School of Pharmacy as an assistant professor where he worked his way up through the ranks to full professor in 1994. In addition to his faculty responsibilities, he served as Associate Dean for Student Affairs for 16 years. In 2011, Dr. Beardsley received the prestigious Robert K. Chalmers Distinguished Pharmacy Educator Award for national impact on the pharmacy profession from the American Association of Colleges of Pharmacy (AACP) for having a national impact on the pharmacy profession. He has served as chair of the Council of Deans for AACP and on AACP's Board of Directors. Most recently, Dr. Beardsley was elected as President of the Accreditation Council for Pharmacy Education (ACPE) for 2012-13. The OSU College of Pharmacy is honored to recognize someone with such a distinguished career devoted to advancing pharmacy education and take pride in that he is an OSU alum.

Dr. Kathryn Hahn Named Honorary Alumna of the College of Pharmacy

The Honorary Alumna Award recognizes someone who is not a graduate of the OSU College of Pharmacy but has demonstrated a sustained commitment to the success of the College and its students, and has exhibited achievement in, and dedication to, the profession of pharmacy. This year, the college was pleased to recognize Dr. Kathryn Hahn as an Honorary Alumna of Oregon State University during the College of Pharmacy Graduation Ceremony on June 15, 2012.



Kathryn Hahn, PharmD, DAAPM, CPE, has been the pharmacy manager with Bi-Mart in Springfield,

Oregon for over 20 years where she has developed a highly respected practice in community pharmacy with a focus on pain management. She has been an Affiliate Faculty with the OSU College of Pharmacy for 12 years and is a respected and popular preceptor of our students. Kathy Chairs the Oregon Pain Management Commission and serves on the boards of the American Academy of Pain Management and the Western Pain Society. She has published numerous articles, and is currently a clinical advisor for the websites Emerging Solutions in Pain, Medscape, and the Journal of Pain Management. She is a national spokesperson for PainSafe and Good Medicines, Bad Drugs. She speaks both locally and nationally about pain management, its politics, and policy. Dr. Hahn received her PharmD from the University of Southern California, is credentialed as a pain practitioner with the American Academy of Pain Management, and is a Certified Pain Educator.

This year's Alumni Fellows Awards Celebration takes place on Friday, October 19 at 7pm at the CH2M Hill Alumni Center. Tickets can be purchased online at www.osualum.com under Events.



Shelton Louie ('78) Named as 2012 OSU Alumni Association Pharmacy Alumni Fellow

The OSU Alumni Association Fellows program recognizes a handful of the University's exceptional alumni each year during Homecoming. The College of Pharmacy is pleased to announce Shelton Louie as the 2012 OSU Alumni Association Pharmacy Alumni Fellow.

Shelton Louie graduated from the OSU College of Pharmacy in 1978 and spent 30 years of his career working for the Fred Meyer Corporation. During this time, Shelton and a friend launched the creation of the corporation GSL Solutions after recognizing the changing landscape of pharmacy product storage and "will call" prescription retrievals. This innovative company designs and manufactures prescription management systems for intelligent storage and retrieval of "will call" prescriptions to retail pharmacies in the U.S. and Canada. The company's products based on radio frequency identification technology (RFID) that streamlines pharmacy workflow, improves the accuracy of filling and dispensing prescriptions and reduces labor costs for large chain pharmacies and central fill operations. Louie is part of a family of Beavers, many of whom are pharmacists, and several of his children are currently in the PharmD program at OSU continuing the family tradition of excellence in pharmacy practice.

In Memoriam

Remembering Keith Parrott



We are saddened to share the passing of Dr. Keith Parrott with the pharmacy community. Keith was a member of the OSU College of Pharmacy faculty from 1976 to 2002. Recruited as a member of the pharmacy practice group, Keith's research interests were an early indication of the importance of translational research, taking laboratory data into preclinical studies. Most alumni know Keith in his role as Assistant Dean and ever-present advocate for students. Over his many years of service, there have been many students who have specifically credited Keith for believing in them during admissions discussions and supporting them through difficult academic or personal challenges. The note on his door toward the end of his tenure with the College stated "Wishing does not make it so" and yet he seemed to always find a way to make a difference in the lives of his students and colleagues. He was in every sense of the word a 'gentle man' and we will all miss him greatly.

Celebrating Owen Alford



In a word, Owen Alford was an inspiration. After working as a lead research technician at Intel for a decade before attending the OSU College of Pharmacy, Owen was so excited to be a pharmacist that he juggled prerequisite classes during the day while working full time at night for several years in order to have the opportunity. Once enrolled at the College of Pharmacy, Owen poured himself into both studies and service, leaving a legacy for the students who followed him. Owen served as the EC President during

his P2 year, participated in several spring break outreaches each year, and led the student group dedicated to the issue of drug and alcohol abuse.

Owen's friends and classmates recall his strong sense of professionalism, his pride in his education, and his natural ability to teach and lead. Outside of his academic pursuits, Owen was an avid outdoorsman who enjoyed hiking and kayaking and his wife, Mariah, recalls his infectious enthusiasm and wonderful sense of humor. We are deeply saddened at the loss of a truly wonderful future pharmacist, though his impact on the College will live on.

Owen Alford Memorial Student Leadership Fund

2011 Classmates and College of Pharmacy Alumni:

Owen was a past Executive Council President (the college's student leadership council) and he was passionate about getting students engaged in professional activities like clinical outreaches and attending conferences that connected students with professionals who inspire and model leadership in our profession.

It was Owen's dream to create a fund to support OSU College of Pharmacy student leadership endeavors such as those described above. If you wish to join me in supporting such a fund in Owen's memory you may do so. Please see adjacent box for how to contribute to the Owen Alford Memorial Student Leadership Fund for the direct support of student leadership activities. Next spring, it is our intention to gather to commemorate these gifts made in Owen's name and to celebrate. Thank you all for your support and comfort this past year.

Warm regards, Mariah (Doty) Alford (Class of 2011) To contribute to the Owen Alford Memorial Student Leadership Fund:

Please make checks payable to OSU Foundation and indicate "Owen Alford Leadership Fund" in the memo.

Send contributions to: OSU College of Pharmacy c/o Paige Clark 203 Pharmacy Building Corvallis, OR 97331

Supporting the College



Lori Brown
Director of Development
College of Pharmacy

OSU Foundation

Lori.Brown@oregonstate.edu

(541) 737-7622

Like many of you, I am ardent about ensuring the future success of the College of Pharmacy at OSU. Private support is essential to the future of Oregon State University, and the importance of fundraising has dramatically increased in recent years, particularly in light of the Campaign for OSU. The university's strong and effective leadership, coupled with the support of alumni and friends, has allowed the institution to thrive.

As the College of Pharmacy's Director of Development, I work closely with Dean Zabriskie to build a culture of philanthropic support amongst our students, alumni and friends. Many of the college's supporters are loyal and consistent, and we continue to strive to grow our base of support and increase investment in the College of Pharmacy.

One way you can help the college succeed is by consistently supporting the college with annual gifts. Your annual gift will provide the school with valuable resources, increase our overall annual philanthropic participation rate, and give the dean the discretionary funds he needs to be responsive and flexible to the college's changing needs. Your gift will make a difference.

Making a gift often involves a conversation, and I welcome the opportunity to talk with you, so please feel free to contact me with any questions. I look forward to connecting with many of you during the Campaign for OSU and beyond.

8th Annual Apothecary Ball ~ Masquerade ~



Happy attendees from last year's Apothecary Ball!

Save the Date!

February 16, 2013 7-11 pm

OHSU Center for Health and Healing Lobby

Come enjoy an evening of wine, hors d'oeuvres, dancing and entertainment while mingling with pharmacists and students.

Featuring:
Michalangela
Portland based jazz/soul band

New this year:
View the Portland skyline
from the OHSU Tram
Complimentary tram ride
included with ticket.

Silent Auction to benefit student community outreaches

To Reserve Tickets Contact Brianna Wang, wangbr@onid.orst.edu or Mia Tran, tranmy@onid.orst.edu

Nonprofit Org. US Postage PAID Corvallis, OR Permit No. 200

Celebrate OSU Homecoming 2012 with the College of Pharmacy

Thursday October 18th Homecoming Parade: 6:30pm

Come see the College of Pharmacy/Samaritan Health Systems Float!

Friday October 19th

Alumni Fellows Awards Celebration 6pm Social | 7pm Dinner & Awards

Celebrate Pharmacy Fellow Shelton Louie ('78)
At this elegant and spirited event
recognizing eminent graduates from OSU
Tickets available at www.osualum.com under Events
CH2M Hill Alumni Center

"Pharmacy and Football" Social: 9-11pm

Join pharmacists and former OSU Football player under
Coach Pettibone Alumni Host: Cory Huot ('97)
Academic All Conference, PAC-10 Player of the Week, 1997
Squirrels Tavern (100 SW 2nd Street, Corvallis)
RSVP appreciated to Abby Luchsinger at
abby.luchsinger@oregonstate.edu or 541-737-4015

Saturday October 20th Breakfast with the Dean: 9-10am

Before the Big Game, stop by the pharmacy
building for breakfast
Hosted by Dean Mark Zabriskie
With Special Guest: Jim Coakley
Associate Dean of Academic Programs,
OSU College of Business
Learn about getting the Executive MBA
for Pharmacists
RSVP appreciated to Abby Luchsinger at



