Celebrating Five Years of Icons
See story on page 3.

Also inside:
- Students Travel the World
- Alumnus Returns
- Preceptor Profile
- Student Recognized by ASHP & APhA
- Faculty Research and News
- Thank You to Our Donors
- Herman Pfeiffer Memorial Fund Received
From the Dean

Dear Alumni and Friends,

I am often asked what distinguishes the OSU College of Pharmacy from other colleges of pharmacy. The answer is an easy one: it is the faculty, staff, students and alumni of the College and their collective achievements for more than 100 years. Every year, we have a large and talented applicant pool that enables us to recruit high-achieving and articulate students who all have the potential to become future leaders. We provide them with a curriculum that combines an excellent mix of basic science, clinical applications, quality experiential learning, and ample opportunity for community service. Assisting in the development of the new practitioners are teaching and professional faculty and staff who are dedicated to student success. The faculty are gifted teachers and scientists who not only provide instruction, but contribute to the discovery of new drugs, unlock the mechanisms of drug action, design new dosage forms, and serve as exemplary practitioners.

In this issue, we celebrate some of the many achievements of our faculty, students, and alumni. Under the leadership of department chair Dr. Gary DeLander, the Department of Pharmaceutical Sciences is mapping a course for the future including the development of an Institute for Drug Discovery and Biomedical Research. The research of Drs. Arup and Gitali Indra on the genetic basis of skin disease, in collaboration with Dr. Mark Leid, is a clear example of the exponential growth of research being conducted by our pharmaceutical scientists. The contribution of Dr. Craig Williams to the development of national guidelines for diabetes management and aspirin use exemplifies the value of our faculty in improving public health. Dr. Williams also serves as a clinical consultant to OHSU Family Medicine.

You will also find articles on national awards bestowed upon students and the opportunities for global experiences during the fourth professional year. We are especially proud that Dr. Christina Andrade (class of 2010) was chosen to be the student speaker at the President’s dinner following the OSU graduation ceremony, sharing her passion for international health.

Alumni are prominently featured including our honor roll of “Icons of Pharmacy” and individuals with innovative practices in specialty compounding, medication therapy management, replication of the “Oregon Model” in Cameroon, and national leadership in Phi Delta Chi. I am grateful to our alumni and friends of the college for their gifts to the annual fund and targeted endowments. Your gifts help us to attract, inspire and support students and faculty, and maintain the cycle of excellence. Of special note, the Doug Stennett Pharmacy Practice Excellence fund, honoring of an outstanding emeritus faculty and newly inducted Icon of Pharmacy, has reached $50,000 towards the goal of $250,000 to establish an endowed scholar position. You can help support the College with your gift by contacting Lori Brown, Director of Development, at lori.brown@oregonstate.edu.

Sincerely,

Wayne A. Kradjan, Pharm.D., B.C.P.S.
Dean and Professor

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**Endowments and Annual Giving Recognition Clubs—College of Pharmacy and OSU**

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<th>Endowments</th>
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<td>Scholarship</td>
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**Annual Giving Recognition Clubs**

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<th>Recognition Club</th>
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<tr>
<td>Pharmacy Dean’s Council/OSU President’s Council</td>
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<td>Pharmacy Dean’s Club/OSU President’s Club (Individuals)</td>
<td>$5,000 to $9,999</td>
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<tr>
<td>Pharmacy Dean’s Circle</td>
<td>$500 to $999 ($250 to $999 1-5 years after graduation)</td>
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Cumulative gifts of $50,000 to the College of Pharmacy qualify for induction in the College of Pharmacy Society of Excellence. Cumulative gifts of $100,000 to the College of Pharmacy qualify for induction into the College of Pharmacy Cornerstone Society and the OSU President’s William Jasper Kerr Society.
Celebrating & Honoring

5 years of OSU Pharmacy Icons

Three individuals were named OSU College of Pharmacy's Icons of Pharmacy for 2010. They were honored in a reception on May 8, 2010 for their outstanding contributions to the college and the field of pharmacy.

Al Carver ('70)

Al Carver received his pharmacy degree from Oregon State University and joined Kaiser Permanente in 1970 as a pharmacy intern in Los Angeles. He advanced through several positions of increasing responsibility. In 1986, he was named director of Pharmacy Strategy and Operations for Southern California and assumed responsibility for Northern California in 1997. He was promoted to vice president in 1999. Al spent a total of 39 years in service to Kaiser Permanente before retiring this year.

An active member in his profession, Al is one of eight co-founders and a current member of the Academy of Managed Care Pharmacy. He served on the Managed Care Advisory Board of the American Society of Health System Pharmacists and continues as a member. He is active on the OSU College of Pharmacy Advisory Council, a member of the advisory board for the University of California, San Francisco School of Pharmacy, and a member of the California Society of Health-System Pharmacists and the California Pharmacists Association.

Doug Stennett

Doug Stennett earned his Pharm.D. from the University of California, San Francisco, in 1970 and received a commission with the USPHS as a pharmacist in Alaska. There he learned much about the provision of health care in remote areas, but even more about life. He continues to hold an appointment as a member of the Inactive Reserve. After Alaska, he practiced in a hospital in San Jose, California, and then he applied for a faculty position at OSU.

Dave Widen

Dave Widen earned his pharmacy degree from Washington State University in 1969 and a M.B.A. from Portland State University in 1978. He was inducted as an Honorary Alumnus at Oregon State University in 2008. Dave started his career with PayLess Drugs Northwest, in Portland, as a staff pharmacist. He worked his way up to Corporate Director and VP for Operations upon his leaving in

In 1974, he accepted a position with the College of Pharmacy at OSU as an assistant professor where he planned to try academia for a couple of years. Thirty-four years later he retired as Professor Emeritus of Pharmacy. Doug feels fortunate to have lived and practiced during a time when pharmacy made great strides in its evolution in the provision of health care in the United States. He continues to be impressed by and proud of the significant contributions alumni of the College of Pharmacy at OSU have made in the care of their patients.

Continued on page 4
Feature Story

Icons of Pharmacy 2006–2010

2009 Recipients: Rick Sahli ('71), Helen Noonan-Harnsberger ('81), and George Gerdinger

2008 Recipients: Richard Kaegi ('52), Milo Haas ('83), Sara J. White ('68), and John Kaegi ('57)

2007 Recipients: William "Frosty" Comer ('68), Steve Roath ('64), and Darrel Purkerson ('63)

2006 Recipients: The first OSU Icons of Pharmacy inducted into the Pharmacy Hall of Fame were William "Bill" Campbell ('65), Noel Flynn ('43), and Charles "Chuck" Maples ('63)

Continued from page 3

1997. He then went to work as Director of Pharmacy in Oregon for Safeway where he still works as a consultant manager for pharmacy operations.

He has spent countless hours serving his pharmacy community through various Governor appointed commissions such as the Oregon Patient Safety Commission and the Health Information Technology Oversight Council. He actively serves on the OSU College of Pharmacy Advisory Council and the OSPA Planning Committee. He is also a past recipient of the Bowl of Hygeia Award.

For more information about nominating someone for an Icons of Pharmacy Award:
http://pharmacy.oregonstate.edu.
Both departments in the College of Pharmacy have been actively engaged in conversations to determine how the College can most effectively meet challenges in healthcare as we enter a new decade.

The challenges are certainly not trivial. Challenges extend from a need for new molecules with unique activities, to a more complete understanding of mechanisms of disease, to discovering how to optimize delivery and therapy for known drugs, to helping our health systems utilize scarce resources more effectively.

The Department of Pharmaceutical Sciences has been working to refine and focus research expertise, over the past decade, maximizing a potential for breakthrough contributions in drug discovery and biomedical research. Intentional decisions have created new international partnerships, established a resource of expertise for the development of genetically modified rodent models of disease, explored novel approaches to drug delivery, positioned OSU to fully participate in the statewide OTRADI signature research center, and set a new benchmark for extramural funding of departmental research.

This new era of collaborative scholarship has renewed a passion for creativity and life-long learning that extends from the research laboratories throughout the professional and graduate education programs.

and Biomedical Research is a critical step for OSU. Colleges of Pharmacy are unique in that they provide a continuum of expertise from drug discovery to application, making the Department of Pharmaceutical Sciences a natural ‘academic home’ for this initiative. The vision of the Department of Pharmaceutical Sciences as an academic home for an Institute for Drug Discovery and Biomedical Research aligns perfectly with the university strategic initiative dedicated to Improving Human Health and Wellness. An institute will bring together scientists across and outside campus to address research questions with a synergistic diversity of experimental approaches and perspectives.

Department faculty members look forward to providing a foundation or home that will facilitate interdisciplinary interactions among scientists and students. The College of Pharmacy, in turn, will provide a natural conduit to begin the translation of discoveries from the bench to the bedside.

This new era of collaborative scholarship has renewed a passion for creativity and life long learning that extends from the research laboratories throughout the professional and graduate education programs.

Strategic discussions revealed a desire among departmental faculty to provide a home for similar successes in collaborative drug discovery and biomedical research that reach across campus. As detailed in a revised statement on the departmental web page, developing an Institute for Drug Discovery
As a first-year pharmacy student, **Leanne Svoboda** listened to independent pharmacy owner Bob Coulter speak about his practice and also his medical mission trips. Years later, when the time came to pick her P4 rotations, the opportunity came to mind.

“I have been interested in working with an international medical program and getting involved with medical humanitarian aid since before starting pharmacy school; however, I was either too busy or it was not the right timing,” Svoboda says. “As a P4 I felt ready to travel and use what I had learned in school to assist a medical team.”

Five other P4 students spent rotations abroad this past year.

**Christina Andrade** traveled to Peru to work with an infectious disease doctor at Hospital Nacional Cayetano.

“This rotation has been more than phenomenal and has given me a glimpse into a world of medicine where resources are scarce. It has shown me the great lengths that doctors must go to in order to practice evidence-based medicine in conditions of severe poverty,” Andrade says.

**Karen Bronson** went to Peru and also spent a rotation with Child Family Health International in Equator.

**Tim Peterson** served his rotation at an Army base in Japan, where he was encouraged to get a military haircut while working at the pharmacy window.

**Tavis Smith** journeyed to Thailand, where most of his time was spent helping the staff become more proficient with their inventory database.
“Throughout my experience in Ecuador, I learned how the doctors try to overcome the shortcomings of the public health system with limited resources. Learning about another healthcare system, and the culture along with it, has given me more resources, with which I will be better equipped to provide the best care to the diverse population I serve here in Oregon.”
—Karen Bronson

“As a P4 I felt ready to travel and use what I had learned in school to assist a medical team.”
—Leanne Svoboda

“Spending time at Camp Zama medical facility in Japan was a great experience for a fourth year rotation. It gave me the opportunity to see how Army pharmacy is conducted, what community pharmacy would be like without insurance issues to deal with, and serve a population of great men and women.”
—Tim Peterson
P3 Honored by ASHP & APhA

Elva Angelique Van Devender, a P3 student at Oregon State University, who was recently named a John Gans Scholar by the American Pharmacist Association (APhA), has been chosen as a 2009–2010 recipient of the ASHP Student Leadership Award. Elva is one of only twelve students in the country to receive this honor. The selection process for this award is rigorous and competitive with students being selected on the basis of their contributions and demonstrated leadership in health-system pharmacy.

Prior to entering pharmacy school, Elva received her B.S. in chemistry from the University of Richmond and her Ph.D. in chemistry from the University of Virginia. Elva currently works as a pharmacy intern at Samaritan Albany General Hospital in Albany, Oregon and at a Safeway pharmacy in Lebanon, Oregon. As part of her commitment to patient care, Elva organized and promoted four community health fairs this past year.

She has worked with local county health officials to mobilize resources for pain patients and to reduce vaccination errors. Elva's work with patients was the inspiration for OSU's successful Project Chance application in 2009. In addition to her hospital and county health work, Elva also works as a student volunteer at both the Portland VA Medical Center in Portland, Oregon and at the InReach free clinic in Albany, Oregon where she regularly uses her clinical skills to make a difference in the lives of patients requiring special care.

Elva is an active member of the Oregon Society of Health-System Pharmacists (OSHP). In addition to serving as the student chapter president of OSHP at Oregon State University, Elva serves as one of two student representatives on the OSHP board of directors and is a member of several OSHP committees. As OSHP student chapter president, Elva has coordinated numerous events for her state and student chapter. Elva also has been involved in directing student-led pharmacy outreach efforts locally and regionally as well as mentoring middle school girls and incoming pharmacy students. Elva currently serves as a student representative on the American Society of Health-System Pharmacists (ASHP) Meetings and Programming Advisory Group.

Outside of pharmacy school, Elva has enjoyed singing and performing for the public ever since childhood, when she used to entertain passers-by on the sidewalk with impromptu concerts from her swing set. More recently, she has performed with Willamette Concert Opera, Willamette Stage Company, Albany Civic Theater, and the Corvallis Repertory Singers. Elva's most recent stage roles were Eliza in My Fair Lady, Rose in Enchanted April, and Rapunzel in Into the Woods.

Elva's current role is assistant carpenter-in-training; she and her husband Tye are renovating their 101-year-old house in Albany's historic district. These home improvement adventures were recently featured in the November issue of This Old House. Elva is excited about what the future may hold and looks forward to the day when she will be able to contribute in a meaningful way to the pharmacy profession as a practicing clinical pharmacist.
A group of OSU College of Pharmacy students organized an outreach to northeast Portland’s Humboldt Middle School on February 5, 2010, where approximately 40 students learned pharmacy basics and compounding. The children got to make lip balm, write prescriptions and learn the powerful role of healthcare. The event was funded by the Walgreens Diversity Grant (see http://pharmacy.oregonstate.edu/diversitygrant).

Jason Tee, P4, wrote the plan for this compounding outreach and says he encourages anyone with an idea for reaching out to underserved communities to appeal to the Diversity Committee.

Special thanks go to the Diversity Committee, Ann Zweber, Angie Mettie, Dr. Craig Williams, Dr. Ganesh Cherala, and Dr. Natalea Bradensuchy. Thanks to Asmeret Kiflezghi, for organizing the outreach, Tammy Chan and Drew Dunatchik for helping put on the event.

Diversity Grant Assists Outreach to Portland Schools

White Coat Ceremony

The incoming first-year pharmacy students received their white coats in a ceremony on Monday, October 5, 2009 at the CH2M Hill Alumni Center in Corvallis.

Dean Wayne Kradjan addressed the students, explaining the significance of the white coat in entering the profession. Alumni Penny Reher and Ken Wells also spoke to the students and Executive Council President Ben Kong led them in the Pledge of Professionalism. The evening was sponsored by Samaritan Health Services.

P1 students pose in their white coats.
Researchers at Oregon State University have found one gene in the human body that appears to be a master regulator for skin development, in research that could help address everything from skin diseases such as eczema or psoriasis to the wrinkling of skin as people age.

Inadequate or loss of expression of this gene, called CTIP2, may play a role in some skin disorders, scientists believe, and understanding the mechanisms of gene action could provide a solution to them.

“We found that CTIP2 is a transcriptional factor that helps control different levels of skin development, including the final phase of a protective barrier formation,” said Arup Indra, an OSU assistant professor of pharmacy. “It also seems particularly important in lipid biosynthesis, which is relevant not only to certain skin diseases but also wrinkling and premature skin aging.”

The findings of this research, done in collaboration with Mark Leid, OSU professor of pharmacy, were recently published in the Journal of Investigative Dermatology. This work is supported by the National Institutes of Health, which has provided $1.5 million for its continuation.

Skin is actually the largest organ in the human body, and has important functions in protecting people from infection, toxins, microbes and solar radiation. But it’s not static skin cells that are constantly dying and being replaced by new cells, to the extent that human skin actually renews its surface layers every three to four weeks. Wrinkles, in fact, are a reflection of slower skin regeneration that occurs naturally with aging.

Major advances have been made in recent years in understanding how skin develops in space and time, and in recent breakthroughs scientists learned how to re-program adult skin cells into embryonic stem cells.

“When you think about therapies for skin disease or to address the effects of skin aging, basically you’re trying to find ways to modulate the genetic network within cells and make sure they are doing their job,” Indra said. “We now believe that CTIP2 might be the regulator that can do that. The next step will be to find ways to affect its expression.”

One of the ways that some ancient botanical extracts or other compounds may accomplish their job in helping to rejuvenate skin, Indra said, is by stimulating gene expression. A more complete understanding of skin genetics might allow that process to be done more scientifically, effectively and permanently.

Source: Genetic Engineering and Biotechnology News
Low-dose Aspirin Guidelines Changing for Younger Diabetics

By Ann J. Curley CNN Medical Assignment Manager

Diabetic men younger than 50 and diabetic women younger than 60 who have no other risk factors should probably not use low-dose aspirin as a heart attack preventative, according to new guidance from medical experts.

A panel endorsed by the American Diabetes Association, the American Heart Association and the American College of Cardiology Foundation published the revised recommendations in the journal Diabetes Care.

Diabetics are at two to four times increased risk for heart problems compared with people without diabetes. Many doctors advise their diabetic patients to take daily low-dose aspirin to fight the risk for heart problems. But the revised recommendations urge more conservative use of low-dose aspirin, especially for younger diabetics. The U.S. Preventive Services Task Force is still recommending aspirin use for older adults who are not diabetics—ages 45-79 for men, 55-79 for women—and who have other risk factors.

The panel based its revised guidelines upon an analysis of nine studies. The experts found the risks of aspirin-related side effects, such as stomach bleeding, and the much lower chance of bleeding strokes, must be carefully weighed against the potential benefits of using aspirin.

“If you have diabetes, aspirin may not be as effective as we otherwise felt. And it can have some potential risks.”

—Craig Williams

who have not already experienced one is probably not as efficacious as we used to believe it was,” Williams said.

So who should be taking aspirin? It’s important that patients make their decision based on their personal risk factors for heart disease. Patients who are overweight, have high blood pressure, diabetes or other heart disease risk factors, should discuss with their health care provider whether they should be incorporating low-dose aspirin into their routine.

OSU Research Could Aid Oil Spill Cleanup

Oregon State University announced Friday that research from its College of Pharmacy may be helpful in cleaning up the area around the oil disaster in the Gulf of Mexico.

Scientist Xihou Yin worked with a team of researchers to identify a new strain of bacteria that could be helpful in breaking down the environmental pollutants resulting from oil spills.

While more research is needed to get the discovery ready for commercial application, early results show that the bacterial strain can degrade the polycyclic aromatic hydrocarbons—or PAHs—the pollutants that are among the most environmentally harmful aspects of oil spills.

“If some of the most toxic aspects of oil to fish, wildlife and humans are from PAHs,” Yin said in a press release. “They can cause cancer, suppress immune system function, cause reproductive problems, nervous system effects and other health issues.”

The discovery is strain “NY3” of a common bacteria called Pseudomonas aeruginosa. It was isolated from a site in Shaanxi Province in China, where soils were contaminated by oil.

Yin, a member of OSU’s College of Pharmacy faculty, specializes in natural product antibiotic biosynthesis. He’s asking the National Science Foundation to fund further study of the commercial application of NY3.

Source: Sustainable Business Oregon
Distinguished Alumnus Returns to College of Pharmacy

Nkwenti Davidson Achu received the Noel B. Flynn Award for Alumni Achievement in June 2009. During the event, Achu spoke on “Health Care and Pharmacy Practice in Cameroon.” A traditional Cameroon tea ceremony and a Red Feather presentation, also a Cameroon tradition, followed the event.

Achu is the president of the Cameroon Diabetes Association, the owner of a popular Cameroon pharmacy, president of the National Council of the Pharmaceutical Society of Cameroon and vice president of the Commonwealth Pharmacists Association. Through the years he has been a champion for the treatment of chronic diseases, and has helped create three pharmacy schools in the country, using lessons he gained from his time at Oregon State University.

He originally came to OSU because of the College of Pharmacy’s strong national reputation, and because some American friends he’d met in Cameroon were living in Portland. Achu found it challenging to be the only black student, and the only African, in pharmacy school at OSU, but he says he found the administration receptive to his needs and concerns.

“I remember (former) Dean Richard Ohvall’s words, ‘My students, I know how hard your studies are, but you will only appreciate what we are doing to you after you have successfully completed your studies here.’”

After graduation, Achu returned to Cameroon and got a job with the Ministry of Public Health as a pharmacy inspector. He found the job tedious and paperwork heavy, and felt that he wasn’t able to use the skills he’d gained at OSU. This feeling was reinforced when his mother was diagnosed with a lump in her breast, and had to go through a mastectomy.

While spending time at the hospital, he volunteered to help out doctors there, and uncovered an incident where an employee accidentally dispensed the wrong medication to a patient, which resulted in the patient’s death.

This galvanized Achu’s determination to find a way to more directly help people. He requested a transfer to a hospital, and was eventually appointed director of Nkongsamba Divisional Hospital, where he also supervised work in five other hospitals. There, he established an “ideal unit dose” system for medications based on similar systems in American hospitals. This helped prevent medical directors from stealing hospital medicines and gave pharmacies a say in the hospital’s drug budget.

After spending time directing a national office for pharmaceutical products, Achu went into private practice, and created Professional Plaza Pharmacy, which is now one of the leading pharmacies in Cameroon. The pharmacy has a referral and improvised drug information service, and pharmacists often refer their patients to specialists when they see the need, and are trained to follow up and make sure the patients have received proper treatment.

“When I was director of pharmacy in Nkongsamba Hospital I found that general care of patients with chronic diseases was poor,” Achu said. “I started organizing refresher
Alumnae Elected as Phi Delta Chi Officer

Amy Valdez, resident of Tigard, Ore., graduated from Oregon State University in 1999. She is married to Robert Valdez and has a 3-year-old son, Aidan.

Valdez started her pharmacy career as an intern at Safeway in Beaverton and worked up to pharmacy manager. She helped implement the immunization program and it became a success. In 2008, she accepted a position as pharmacy manager at a new store opening in the Pearl District and she says she’s enjoyed using her skills to develop the new location. Recently, she was elected as Grand Vice President for Collegiate Affairs for Phi Delta Chi.

Why did you become a pharmacist?
“I became a pharmacist so that I could make a difference in someone’s health. That means something different every day. Some days, it is quickly filling an antibiotic for someone who doesn’t feel well, or finding an effective substitute for a product that causes an allergic reaction or unwanted adverse effects, or saving someone money by suggesting a therapeutic substitution, or facilitating a product being approved by the insurance, or calling the doctor when the prescription just doesn’t look right, or saying you really should get that flu shot, or preparing someone for an overseas trip, or finding the right OTC product for a sick child. Sometimes it’s just listening and being there for whatever questions they need answers to.”

How did you get involved with Phi Delta Chi?
“I pledged Phi Delta Chi Beta Iota Chapter in the Fall of 1995 as a pre-pharmacy student. During my collegiate years, I served as Beta Iota Worthy Master at Arms (recruitment and pledging coordinator), Worthy Vice Counselor (vice president), and Worthy Chief Counselor (president). I attended my first Regional Conference, in Denver, in 1996 and my first Grand Council in Fort Lauderdale, in 1997.”

How were you elected to your position?
“I had lost touch with my Fraternity Brothers in the years immediately following graduation. I happened to be in Corvallis and stopped by the school to leave my contact information for the student chapter. They got in touch and invited me to attend their upcoming Western Regional Conference in Sacramento, Calif., as their Alumni Delegate. I was so thankful to have Phi Delta Chi back in my life, I vowed to not miss another regional or national meeting.

“While attending our national meeting (Grand Council) in San Antonio, Tex., the following year, I was asked to utilize my experience helping Beta Iota alumni to serve as Western Regional Director for Alumni Affairs. I served in this position for four years and enjoyed it very much.

“However, I found myself really reflecting on all of the experiences I had working with the collegiate Chapters and students and trying to find a way to continue those activities. I felt I could contribute more on the collegiate side and was elected by my Brothers at the 67th Grand Council in Phoenix, Ariz., to serve as Grand Vice President for Collegiate Affairs.”

What are the responsibilities involved?
“Phi Delta Chi develops leaders in pharmacy. I support this by exploring, developing, promoting, implementing, enhancing, and monitoring programs for the Fraternity’s 78 active collegiate Chapters. I promote the Fraternity’s policies and procedures to the collegiate Chapters and facilitate understanding and adherence to such policies and procedures. I am a full voting participant on the Executive Council, responsible for determining the direction for the Fraternity. I directly advise, support, and monitor the five Regional Directors for Collegiate Affairs and serve as a conduit between them and the Executive Council.”

Why do you feel this involvement is important?
“Involvement in professional organizations is important because it helps to shape what kind of person you are going to be. Phi Delta Chi, for example, helps students and Pharmacists improve personal and professional skills, inspires confidence and character, and promotes scholastic, professional, and social growth. Early involvement as a student helps to set the stage for life-long participation as a practitioner. We all have busy lives, but it is up to us to advance the profession of pharmacy.”

Distinguished Alumnus
Continued from page 12
courses for nurses and doctors and I gave talks on management of patients with chronic diseases.”

Achu has also created a pilot regional diabetes education center, where diabetes educators receive training. He became interested in diabetes issues when his wife Phebe, a nurse, was researching diabetes as part of her studies. He and his wife have now been certified to train diabetes educators, and Achu is president of the Cameroon Diabetes Association. He is also a member of the International Diabetes Federation Managing Board for Africa, and he helped write a diabetes training manual for sub-Saharan Africa.

Source: ScienceDaily
Donors

Thanks to everyone who so generously donated to the college this past year. Your support of our students’ education and professional development is invaluable.

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Gregory & Diane Yamamoto
Ann & Phil Zweber
Kate James, RPh, is the president of Broadway Apothecary in Eugene, one of only a few compounding pharmacies in Oregon, and the only pharmacy accredited by the Pharmacy Compounding Accreditation Board. A 2001 College of Pharmacy Graduate, she spends her spare time reading, gardening, riding her Harley and spending time with her friends and family; husband, Willie and daughter, Trinity. We caught up with her to learn a little more about her and her unique pharmacy.

**What is your favorite memory of pharmacy school?**

“So many! Meeting at El Pres after a round of mid-terms or finals and bonding as a class; trips to Miami and DC for APhA meetings; grabbing a different seat in room 305 just to change things up every now and again; breaking things and starting tiny fires in Dr. Proteau’s lab (not fond memories, but memories none the less).”

**How did you end up at Broadway Apothecary?**

“I begged the former owners for a job when I was an intern, but they said no (they couldn’t afford to hire anyone yet.) So I graduated, grew up, bought the pharmacy and became their boss! It was a fine series of luck, timing, and magic sprinkled in from great people in my life.”

**What drew you to compounding pharmacy?**

“While I was a student, a witty pharmacist, Mike Beck came to speak at our pre-pharmacy club. He brought in a bag of devices and talked about solving prescription problems for people and animals. His description of the “Rectal Rocket” suppository will always be in my memory! I hung on every word because I realized during that talk that compounding pharmacy was the type of pharmacy I wanted to practice when I was a pharmacist. It truly is the art and science of pharmacy.”

**What do you enjoy about your job?**

“What is there not to love? There is no possible way to be bored as a compounder. We make prescriptions for horses and cats, and we make sugar gliders as apple flavored powders, transdermal ear gels and grape flavored suspensions. We prepare pediatric heart medications, hormone replacement for peri-menopausal women and transdermal pain gels for hospice patients all in the same day. Our pharmacy is the pharmacy prescribers call when they need help solving a prescription problem, so we are constantly called upon to think outside the box. Our practice truly allows us to treat each individual as an individual.”

**Where do you see yourself in five years?**

“Continuing to enjoy my life as a compounding pharmacist—and taking a cross country motorcycle trip!”

**What is something you are really proud of and why?**

“Professionally, I am proud of the accreditation our pharmacy achieved, even before it was fashionable. It is the best example I have seen of people dreaming, planning, implementing and using their strengths to work towards a common goal.”

**What advice would you give aspiring pharmacists?**

“Get involved while you are in school—you have great opportunities to start shaping the profession you will be working in right now! Once you are out of school, find what you love and do it. There is no need to make it any more difficult than that.”
cotage Grove resident and College of Pharmacy alumnus, David Debysingh, received the Herman Pheiffer Memorial Fund to fund his one-of-a-kind Medication Therapy Management (MTM) program.

“In the years of running my own store, success was predicated by the quality time I spent with my patients. I practiced MTM with all of my patients.”

—David Debysingh

Debysingh agreed and is working to build data and evidence to spread the program. “The goal is to allow this program to become a self-sustaining one over time. The grant money gives me the time to develop and quantify the results to show insurance companies just how valuable and successful this is for patients. The results and cost savings to them are well worth the support and continuation of the program.”

Unless a patient gets all the prescriptions in the same place, a pharmacist cannot see how they interact. Debysingh says it is not only drugs to watch, but also supplements. One patient he worked with had chronic kidney disease. Three months before coming to see Debysingh, she saw an online ad for acai berry for weight loss and began taking it. Debysingh reviewed all medications, herbal, vitamins, and found out acai could ruin kidneys. The patient’s function had begun to fail and was almost to point of dialysis. He instructed her to cease the acai berry and since then, her condition has improved.

“A pharmacist is the best trained health care provider in the world to practice MTM. He is better trained in the subject than anyone else,” he says.

Debysingh says the most difficult part is keeping up with the vast amounts of knowledge.

“I read a lot and literally have to pull out some of my textbooks, though 17 years old. But the hardest part is making sure I’m sharp enough and constantly on cutting edge of what’s going on in medicinal pharmacy and making sure my recommendations are absolutely correct.”

Debysingh enjoys working with the patients like he had in his independent pharmacy. He’s excited to continue his work in the Cottage Grove community.

“I love challenges, and this is certainly a good challenge. I’m in a unique situation that affords me to have a significant impact in the community.”
P4 Selected as Featured Student at President’s Dinner

Christina Andrade, Pharm.D. Class of 2010, was selected to serve as the student speaker at the President’s Dinner following graduation on June 12.

Before coming to the Pharm.D. program, Andrade had achieved three degrees from OSU: a minor in Spanish in 2001, and dual degrees in 2005 of a Bachelor of Arts (international degree) with an emphasis on medical anthropology and Bachelor of Science in general science.

After an internship in Mexico City through OSU’s International Education Department, Andrade remained in Mexico for another two years. It was then she realized she wanted to further her education, she says. She spoke with her undergraduate advisor, who suggested pharmacy.

“As a Pharm.D. student I have focused on underserved populations,” Andrade says. “And with the help of professors and advisors I have had the opportunities to work with the Navajo in Gallup, NM, and others in Ecuador, Peru, Woodburn, John Day and the uninsured in downtown Portland. Each of these opportunities was unique and highly valuable. The highlight was being awarded the OSHU Global Health Center Fogarty International Grant to conduct research in Peru while on rotation.”

Andrade also received the Walgreens Diversity Scholarship in 2009.

“Christina is admired by her classmates and faculty in the College of Pharmacy for her passion for serving disadvantaged people with her new skills as a pharmacist and a commitment to making a difference in the world.” —Dean Kradjan

Pharmacy Partners are progressive companies keen on maintaining their competitive edge in the marketplace. Participation in the Partners Program helps maximize employee searches and other business needs by fostering visibility and relationships with OSU pharmacy students. Some activities supported by our partners are the White Box Speaker Series, New Student Orientation, White Coat Ceremony, and Preceptor Education. Heartfelt thanks to our 2009–10 Pharmacy Partners:

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AUBURN UNIVERSITY
HARRISON SCHOOL OF PHARMACY

Press release

Dr. Paul W. Jungnickel, Professor of Pharmacy Practice and Associate Dean for Academic and Student Affairs was awarded the Hargreaves Faculty Mentor Award at the Auburn University Harrison School of Pharmacy’s (AUHSP) Annual Awards Ceremony held on April 13, 2010.

The award is presented annually to recognize an AUHSP faculty member for outstanding work in the mentorship of student pharmacists. It is named in honor of the late Professor George Hargreaves, who served on the AUHSP’s faculty for 47 years and was highly recognized as a mentor of students.

Dr. Jungnickel joined the AUHSP Faculty as Associate Dean in 1997, having previously served on the faculty of the University of Nebraska College of Pharmacy for 14 years.

He holds a B.S. degree in pharmacy from Oregon State University, a M.S. degree in hospital pharmacy from the University of Kansas, and a Ph.D. degree in post-secondary education administration from the University of Nebraska-Lincoln. He is a native of Forest Grove, Oregon.
Alumni & Friends

In Memoriam

Melvin C. Peterson
December 15, 1919—August 10, 2009

FLORENCE—A memorial service was held at 11 a.m. Saturday, Aug. 15, at St. Andrew’s Episcopal Church in Florence for Melvin O. Peterson, who died Aug. 10 of age-related causes. He was 89.

He was born Dec. 15, 1919, in Portland, to Charles and Larena Allen Peterson. He married Betty Wicks.

He graduated from Oregon State University. He served in World War II with the Army Air Force’s 468th Bomb Group. He owned Parson’s Drug from 1955 to 1965, before changing the name to Peterson’s Drug Center, which he owned until 1984.

Survivors include his wife; three daughters, Karen Brewer of Texas, Kathy Johns of Springfield, and Janis Sully of California; a son, Douglas of California; eight grandchildren; and one great-grandchild.

Arrangements by Burns’ Riverside Chapel Florence Funeral Home. Remembrances to St. Andrew’s Episcopal Church.

The Register-Guard, Eugene, OR

Nancy Louise (Ash) Constantine
June 17, 1935—April 6, 2010

Nancy was born in Des Moines, IA, to Howard & Hazel Ash, graduated from Lincoln High, attended Drake University, & later graduated from San Jose State with a double major in education and music. She taught in elementary schools in Santa Clara, California county and later at Lincoln elementary in Corvallis from 1962-1964.

She married George Constantine in 1962 & they moved to Corvallis where he pursued his doctorate (PhD). He later became professor at the College of Pharmacy, retiring in 1999.

They raised three children, Melissa Koons, of Albany, Christopher, of Larkspur, California & Annemarie Takashima, of Vancouver, Washington. They have three granddaughters.

They made their home in Corvallis before moving to Albany in 1996. Nancy was very active in PEO where she was a founding member of chapter DQ & last week received her 50-year pin from that organization.

She was a member of the Town Choir, a soloist for the Church of the Good Samaritan choir, & later taught piano. She learned gourmet cooking & later partnered with a close friend to provide festive meals by Sanantha’s Catering. She excelled in having fun with foods & thoroughly enjoyed preparing for her well-known Halloween dinner party with an assortment of unique foods. She took great pride in decorating her home for all seasons & holidays.

She and George did theater with the former Valley Round Barn Theater, were members of the Tillicum’s dance club, & she was a respite care giver for Evergreen hospice.

She loved to knit, enjoyed traveling to Greece & to meetings around the world, loved plays in Ashland with dear friends, and spent enjoyable year stays in Hawaii & Blue Bell, Pennsylvania.

The family asks that any remembrances be forwarded to either the PEO scholarship fund or the music fund at Good Samaritan.

The Corvallis Gazette-Times

We know you’re busy…
but would love to hear from you!

Where are you? What are you up to? Send us news about your career and professional involvements, special friendships with pharmacy classmates, poignant patient experiences, or other interesting tidbits about you and your life.

Three ways to keep us in the loop:

1. Go to pharmacy.oregonstate.edu and click through to:
   • Alumni and Friends
   • Alumni News/Events
   • What’s New with You?

2. Send email to: Nicole.Miller@oregonstate.edu

3. Mail a letter (and photos!) to: Nicole Miller, Events Coordinator, Alumni and Student Relations, OSU/OHSU College of Pharmacy, 3303 SW Bond Ave. CH12C, Portland, OR 97239
Dear alumni and friends,

Thank you for your generous gifts to OSU students, reaching $18,000 per year starting in fall of 2010. I thank all of you who have helped to reduce that burden by your generous gifts to pharmacy.

Doug Stearns
Hospital Chief of Staff

Deb Wiseman, RN
Pharmacy

Doug Stearns and Deb Wiseman, RN, have helped to reduce the burden of the College of Pharmacy by their generous gifts to OSU students, reaching $18,000 per year starting in fall of 2010. I thank all of you who have helped to reduce that burden by your generous gifts.

Doug Stearns
Hospital Chief of Staff

Deb Wiseman, RN
Pharmacy

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Visit our redesigned News & Events page!

The quarterly alumni newsletters have gone digital!

Stay connected to the college alumni and friends through the College of Pharmacy Facebook fan page. Link to the fan page:
http://pharmacy.oregonstate.edu

http://pharmacy.oregonstate.edu/news
Events 2010-11

October 4  White Coat Ceremony
CH2M Hill Alumni Center Ballroom, Corvallis

October 12  Benefactors Reception
Willamette Valley Vineyards, Salem

October 30  Homecoming
College of Pharmacy Building, Corvallis

May 2011  Icons of Pharmacy Reception
Portland, Oregon

June 10, 2011  Class of 2011 Graduation Ceremony
Corvallis

Check for details at pharmacy.oregonstate.edu
or call 503.494.3476

Come back to campus,
Reconnect with old friends.

Homecoming 2010

Pharmacy Homecoming Reunion
October 30, 2010
http://pharmacy.oregonstate.edu