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Cover photo: College of Pharmacy P1 class officers, l to r are: Alan Pannier, vice president, Jackoline Livingston, president and Kathryn Ford, secretary.

Michelle Grohs signs the Code of Ethics for a Pharmacist at the Eighth Annual White Coat Ceremony at the Stephens Performing Arts Center.

Third-year students Jo Kiester and Erik Lawton where speakers at the L.S. Skaggs Pharmacy Complex dedication. See story inside.

Jill Collins, College of Arts & Science director of development, gets her seasonal flu vaccine from Justin Heatwole, P2, at the American Pharmacists Month open house.

Independent pharmacy owners joined students in October for the Leaders in Pharmacy dinner sponsored by Good Neighbor Pharmacy.

The 2009 Annual Report for the College of Pharmacy, included in this edition, highlights the accomplishments of each department, and thank you to donors!
Dear friends,

As many of you may already know, I accepted the appointment as Interim Dean to the College of Pharmacy last year when Joe Steiner returned to serve in an administrative post at the University of Wyoming. During this time, we have celebrated some landmark achievements in pharmacy education, as well as faced some extraordinary challenges.

The opening of the L.S. Skaggs Pharmacy Complex in the ISU Health Sciences Center in Meridian brought alumni and friends together as we dedicated this state-of-the-art facility and thanked the family and members of the ALSAM Foundation. Through their generous contribution and dedication to pharmacy education, our dream of expanding the professional curriculum for all students in the Treasure Valley has come true. We now have a facility boasting first-rate distance learning classrooms, laboratories, case study rooms and a student lounge where you will find pharmacy students diligently studying or planning their upcoming outreach programs to help serve the health care needs of area citizens.

Other highlights since the publication of the last alumni magazine include the first White Coat Ceremony for our students held in Meridian. We were able to admit 10 additional students in the fall of 2009—with 20 of them beginning their professional studies in Meridian. These students join third- and fourth-year students in Meridian while the others are here at Leonard Hall. We will have students from all four professional years in the L.S. Skaggs Complex beginning this fall.

While our faculty and staff continue to provide one of the best pharmacy educations in the country, we also have faced many of the financial issues from the stagnant economy. However, I’m optimistic and extremely grateful for the strong support we have received from dedicated alumni and friends who have exceeded our expectations of financial support critical to our success. Thank you.

In this edition of the Pharmacy Bulletin, you will read how involved pharmacy students are in their community. This commitment to serve the health care needs of citizens, as direct providers of patient care, is exemplary. This dedication to move from a traditional roles to a more active participant in patient’s lives, is a reflection of our faculty’s and preceptor’s commitment to preparing the leaders in our valued profession for the rapid changes in health care.

You will also notice the College’s 2009 Annual Report has been included in this issue. In part, we combine these publications to save funds, but also want to share this report with all who receive the Bulletin. Enjoy reading about the happenings in each of our respective departments.

Thank you again for your dedication to our fine institution. With your support, our college remains at the forefront of providing excellence in education and preparation to meet the pharmacy care needs of Idaho and this great nation.

Best regards,
Paul Cady
White Coat Ceremony

Event welcomes Class of 2013 at Pocatello and Meridian sites

The Idaho State University College of Pharmacy’s Eighth Annual White Coat Ceremonies, held this year in Pocatello and Meridian, were an opportunity for faculty, pharmacists, family and friends to welcome first-year students into the professional program and encourage them to partake in many of the professional organizations the profession offers.

Representatives from the Capitol Pharmacy Association, Idaho State Pharmacy Association, Idaho Board of Pharmacy, Southeast Idaho Pharmacy Association and Idaho Society of Health-System Pharmacists offered words of encouragement to students, and explained the benefits of student participation in each their respective organizations.

Alumni and friends of the College joined faculty members and other pharmacists in coating students, who then signed the Code of Ethics for Pharmacists.

The donning of the white coat signifies the beginning of a lifelong responsibility of professionalism for pharmacy health care providers. The coat is also representative of the clinical aspect of the profession.

Corporate and alumni donors provided scholarships which were awarded to students at both ceremonies. Scholarship donors and recipients for Meridian students were Albertsons/Savon, $450, Megan Penner; Rite Aid, $450, Kayle Holtry; Alumnus Larry and Debra Updyke, $450, Jessie Monroe and College of Pharmacy’s 90th Anniversary (2008) Dean’s Discretionary Scholarship Fund, $750 was awarded to Michael Groessinger. Student recipients and donors of scholarships awarded at the Pocatello ceremony include...

First year College of Pharmacy students Spencer Chin and Hannah Sandy celebrated at the ceremony with their fathers, Pharmacy alumni, Alan Chin, ’81 and Dan Sandy ’95.

The Eighth Annual White Coat Ceremony in Pocatello was held in August to welcome members of the Class of 2013 who attend classes in Leonard Hall. Another ceremony was held at the L.S. Skaggs Pharmacy Complex (see next page) for students attending classes there.
First year students donned white coats and signed the Code of Ethics of a Pharmacist after greeting Interim Dean Paul Cady at the Eighth Annual White Coat Ceremony in Meridian. The first White Coat Ceremony for P1 students entering the Doctor of Pharmacy program at the Meridian site was held in August at the College of Pharmacy’s L.S. Skaggs Pharmacy Complex in the ISU Meridian Health Science Center.

Albertsons/Savon, $450, Noah Argual; Rite Aid, $450, Rui Ma; Walmart, $450, Greg Joos and $450, Toni Brown; Alumnus Debra and Larry Updyke, $450, Diana Reynolds and the College of Pharmacy 90th Anniversary (2008) Dean’s Discretionary Scholarship Fund, $750 was awarded to Lyn Nielson.

In addition to scholarships awarded, several alumni, corporations and friends of the college purchased white coats and provided financial sponsorship for the ceremony. These donors included the Rite Aid Corporation, Wal-Mart, Dan Dean and Kathy Lund Dean, Kevin Cleveland, Richard Driskell, Tim Stratton, Paul S. Thompson, Neil Elliott, Alan Chin, Dianne and Michael McClusky, Paul S. Cady, Roger F. Murphy, Reed Lowe, John A. Anderson, Bob Endo, Ralph M. Wheeler, Kay Dale Walters, William M. Eames, Kristina Jonas in memory of Sandi Hieb, Robert N. Fischer, Derek Roylance, David Chuan-Sheung-Fong, Jack Walker, Dan and Adella Sandy, Charles A. Berry, Sherry D. Borchert, Michelle Reynolds, Tat Chi Ng and Lai Yin Suen,

Nancy R. Seroski, James Bigelow, Dr. and Mrs. George Golish, Lawrence and Debra Updyke, Albertsons/Sav-on Pharmacy, Harold Driver, Aime Taylor, Col. Garth Holmes and Dennis Stoddard.

Scott Flemming of Walgreens, above, coats first-year pharmacy student, Julia Hatmaker at the Pocatello White Coat Ceremony while Benjamin Steinmetz, right, signs the Code of Ethics for Pharmacists when members of the Class of 2013 gathered for the ceremony in August.
A new era for pharmacy education begins in Idaho

Interim Dean Paul Cady welcomes guests to the dedication of the L.S. Skaggs Pharmacy Complex located in the ISU Meridian Health Sciences Center last month. Pharmacy students, (inset) provided tours of the facility while members of the Skaggs family, (inset) joined President Arthur Vailas in the celebration.
Open house, free seasonal flu shots draw large turnout at COP

“The first thing that went through my mind was get down there at 2 o’clock. Two hours early,” said Don Garten. For Garten some things in life are free, such as a seasonal immunization at the College of Pharmacy’s annual open house held in the fall during American Pharmacists Month.

“I didn’t want to miss the opportunity for a free flu shot. I’m only working two days a week and I can barely afford the rent. So this is an opportunity I didn’t want to miss out on,” said Garten, who waited two hours for a flu shot.

Garten was top of the list for one of the 50 free flu shots given away at the open house. He says getting in line two hours early was a price he was willing to pay.

“I wouldn’t have been able to get one if it wasn’t for that fact,” he said.

Garten wasn’t alone. Mary Abou-Bakr and her husband were number 11 and 12 in line and signed up an hour before the shots were given out.

“We would have paid the $25 too, but we happen to get here early enough so everything worked out,” said Abou-Bakr, who received a free flu shot.

After the first 50 people took advantage of getting their flu shots for free, the College of Pharmacy didn’t stop there. Students of the Professional Pharmacy Student Alliance, sponsors of the event, still had 100 flu shots available.

“It hurts my wallet but I’ll pay to protect my health because I feel I’m vulnerable,” said Ella Rast, who paid for her flu shot.

Garten says his job has him interacting with the public and he’s diabetic, so getting a free flu shot couldn’t be a better start to his weekend. “This was really important to me and I’m very happy I made it,” said Garten.

In addition to free flu shots, student pharmacists also gave tours, answered questions about immunizations and provided heartburn awareness programs and diabetes education.
Business plan wins $1,000 award for third-year student entrepreneurs

The idea of operating an independent pharmacy practice following graduation is not as common as it may have been 20 years ago. However, third-year students in Dr. Kerry Casperson’s business management class get the opportunity to collaborate with classmates and formulate a business plan to possibly use one day.

Students in Casperson’s class recently finished their semester-long business plan competition where teams of students develop a detailed pharmacy-related business plan, with the first-, second- and third-place teams earning financial rewards.

The team who created a business plan for Shelley Drug & Fountain are Adam Anderson, Lonnie Pyper, Ryan Barker, Kevin McCray and Justin Messenger.

Located in Shelley, Idaho, the plan for the pharmacy includes opening the new store near the Shelley Family Medical Center. The independent pharmacy, which will include a soda fountain area and offer typical retail and pharmacy services, should attract a loyal customer base since there is limited competition in the rural town. The winning plan also describes several benefits of opening an independent pharmacy in one of Southeast Idaho’s growing areas such as attracting customers affiliated with the medical center and collaborative health care practice with the center’s physicians. In addition, the student entrepreneurs plan to quickly pay off the loan needed for start up costs, while some of them also are employed with other pharmacies.

In order to promote pharmacists as business leaders, College alumnus Mr. Bill Eames has provided the financial incentive through the William M. Eames Practice Management College of Pharmacy Scholarship Fund.

In addition, compliance with the Accreditation Council for Pharmacy Education (ACPE) requires pharmacy students to have a core competency in business principles.

Members of the winning team, who shared the prize plan to compete nationally against their peers through a business plan competition sponsored by the National Community Pharmacists Association later this year.

Students from Dr. Kerry Casperson’s third-year pharmacy management class took top honors for their independent pharmacy business plan. Sharing the first-place prize are (r to l) Lonnie Pyper Jr., Adam Anderson, Kevin McCray, Ryan Barker and Justin Messenger with Dr. Kerry Casperson. The team will go on to compete at the National Community Pharmacists Association’s competition.
Community pharmacists share experience with students during leader’s dinner event

Five ISU alumni and community pharmacists joined students in October for the Leaders in Pharmacy dinner, where they shared their career experience, highlights and offered advice for students interested in a future career as independent pharmacy owners.

Pharmacy alumnus Dale Derbridge, ’73, former owner of Professional Pharmacy in Ely, Nevada, encouraged students to network with hospitals and clinics, and join pharmacy associations.

“I love community pharmacy and it was the best thing I ever did,” he said.

Another 1973 alumnus, Barry Feely, owner of Medicine Man Pharmacy in Hayden, Idaho, says that good customer service, along with a smile and friendly attitude, are some of the elements to a successful community pharmacy practice. He said young pharmacists may join in business with a senior partner or owner of a store, who one day may sell the pharmacy to the junior pharmacist.

In addition to providing medications for their customers, each of the panelists offered additional services, including compounding, vaccines, diabetes management skills, health and wellness products and more.

Ed Snell, ’76, of Ed Snell’s Pharmacy’s Shop, Pocatello, is a nationally-certified clinical nutritionist.

Ed Reddish, ’61, owner of Reddish Pharmacy, Inc., of Nampa, encourages students who are interested in a career in community pharmacy to get involved with their patients.

“Get involved with Poison Prevention Week, flu shot clinics,” he said. “Volunteer to give talks to your community and let your community see that you care and that pharmacy is more than filling prescriptions.”

“Being involved in local, state and national associations has given me a great perspective of our profession,” said Don Smith, owner of three Medicine Man Pharmacies in northern Idaho with his wife Kathie, ’79.

Following the panelists’ question and answer session, several student scholarships were awarded.

Kate Andrews, Nick Barker, Stephanie Chase and Michael Higbee each were awarded $500 from the 90th Anniversary Scholarship Student Support Fund while Karl Johnson and Daren Kunz were each awarded $750 and Jacob Cooley $500 from the Dan Dean and Dr. Kathy Lund Dean Scholarship Fund for student leadership.

Thank you Mike Quick and Good Neighbor Pharmacy for sponsoring the event.

Community pharmacy owners and College alumni joined students for the Leaders in Pharmacy dinner, where they shared their experience in operating independent pharmacies. Pictured are, (l to r), Ed Snell, Dale Derbridge, Ed Reddish, Barry Feely, Interim Dean Paul Cady and Don Smith.

APhA chapter earns honors at conference

ISU College of Pharmacy sent 12 students, along with their advisor, Dr. Kevin Cleveland and Interim Dean Paul Cady to Washington, DC for the APhA-ASP’s annual meeting. While there, student pharmacists were required to go to various training seminars to learn tools and best practices to enhance their patient outreach projects. In addition, students say the annual meeting is an opportunity to network with other students and pharmacy professionals.

The College of Pharmacy’s APhA-ASP chapter was recognized for their outstanding patient outreach work by earning honors in the Heartburn Awareness Challenge and Operation Diabetes Region 7 awards. These awards are given to chapters that have excelled and offered innovative patient care in their states and are recognized at the national meeting.
TREASURE VALLEY UPDATE

Student shares perspective of first year attending classes at new L.S. Skaggs Pharmacy Complex

by Jo Kiester

As the first full academic year at the new ISU Health Science Center’s L.S. Skaggs Pharmacy Complex in Meridian draws to a much-anticipated close, we students can look back with pride on our accomplishments of the past eight months and with hope for future developments. The new facility has gone from feeling empty and pristinely new, to becoming a place where we students belong and thrive. The new distance-learning equipment was fully installed by the beginning of the spring semester and has provided stellar learning experiences. Our student lounge has been made into a comfortable zone complete with couches, tables and chairs, where students can relax, catch up with each other and take their lunch break with a microwave, sink and fridge.

First-year students, in particular, express a closeness and camaraderie that comes with their small class size and extensive student involvement.

As part of various student outreach programs, such as Operation Immunization and Poison Prevention, we students have immunized patients in our community as well as the Governor and First Lady of Idaho, and also provided life-saving education on poisons to grade-schoolers in the Meridian area. Heartburn Awareness took action at the Annual Fall Chili Feed, an event which is slated for eventual expansion to a fund-raiser much like our legendary Spaghetti Feed, held in Pocatello each spring. Much work on the part of students and faculty has gone into strengthening existing outreach programs and we expect to make further improvements as the entering class of 30 Meridian-based P1s provide greater manpower and inspiration. Our biggest goal is to expand on Operation Diabetes and Meth Awareness—building on the precedent we set this year with our increased presence in the Treasure Valley.

Plans are currently underway to channel student fees into providing ISU Health Science Center students access to the new recreation center which Renaissance High School, located in the same building, will open this fall. We are also looking forward with great anticipation to the development of a student health center within the ISU Health Science Center in the near future. One anticipated benefit accompanying the new student health center will be the opportunity for student pharmacists to work together with students of other healthcare professions that are attending classes in Meridian. This cooperative training is expected to extend to participation in area health fairs and commingled classes.

The students at the ISU College of Pharmacy Meridian campus are proud of this new facility and thank all of those who helped make this new home for pharmacy education in the Treasure Valley come true.

Jo Kiester is a third-year pharmacy student attending classes at the L.S. Skaggs Pharmacy Complex in Meridian. She will graduate with her PharmD in 2011.
Professional Pharmacy Student Alliance raises $15,000 at annual Spaghetti Feed

The Professional Pharmacy Student Alliance held its 17th Annual Spaghetti Feed & Auction fund-raiser on Feb. 26, raising about $15,000 in proceeds, according to co-chair Whitney Cooley. About $5,000 of this amount will go to the Make-A-Wish Foundation of Idaho to assist in granting a wish for a young Pocatello woman’s dream of traveling to the island resort of Atlantis in the Bahamas with her family.

Shantae Anderson, 17, a sophomore at Pocatello High School, was born with cystic fibrosis which has caused infections and resulted in several surgeries, according to her mother Tres Kinghorn.

“Shantae has been through seven surgeries and several hospitalizations since the day she was born,” Tres said. “It has affected her lungs, liver, kidneys, pancreas, gallbladder and intestines. She is definitely the strongest person that I know and she always has a positive attitude about what she has to go through.”

Tres and Shantae thanked the packed crowd in the Pond Student Union Ballroom for supporting the fund-raiser and Shantae.

Jeff Gower’s, P2, winter painting of Leonard Hall brought in more than $200 during the silent auction part of the 17th Annual Spaghetti Feed & Auction fund-raise held Feb. 26 in the Pond Student Union Ballroom.

“How can we ever thank you enough for all the many hours of long work that it must have taken to do what you all did? It meant so much to be invited and to have so much love poured upon my daughter by both you and the Make-A-Wish Foundation,” Tres later said. “We have never experienced what we did that night and I just wanted to say thank you and tell you how much we appreciate all of your hard work and everything that you have done.”

The remainder of the proceeds are used for student travel expenses to professional pharmacy conferences such as the APhA Conference recently held in Washington D.C.

Among the items auctioned during the fund-raiser, Dr. Jim Bigelow’s cave exploration trip was one of the highest items to earn more than $200. Second-year student Jeff Gower’s painting of Leonard Hall in the winter earned more than $200 as did several other items donated.

In addition to individual and local business donations to the auction, several corporate sponsors also helped with funding the event. Corporate sponsors included Fred Meyer Pharmacy, The Medicine Man Pharmacy of Northern Idaho, Albertsons/Sav-on Pharmacy, Rite Aid Pharmacy, Dick’s Pharmacy, Twin Falls, Ridley’s Family Markets, Pocatello and Caterpillar.
Idaho State Board of Pharmacy rotation is not politics as usual for P4 students

For some fourth-year pharmacy students, the opportunity to get out of the stores and clinics, and into the offices, boardrooms and even the Idaho Capitol during a rotation proves to be a valuable learning experience in pharmacy law and procedures.

For Mathew Murray, being on an advanced pharmacy practice experience with the Idaho State Board of Pharmacy during the Idaho Legislative session made this rotation even more favorable.

“I’ve always been interested in politics, and now I have an opportunity to see how a law may change when it goes through the legislative committee process,” Murray said. “If you really want to learn about pharmacy law, you can on this rotation.”

One of Murray’s first tasks during his recent rotation was to study the Idaho pharmacy law book in preparation for his rotation and research.

Currently, the ISBP is in the process of updating the state’s pharmacy rules to ensure consistency and cohesiveness. Students serving the ISBP rotation contribute to this process through their research, typically of other state and national laws, and then present their findings to the board for approval and review, said ISBP Executive Director Mark Johnston.

Johnston has set up a comprehensive rotation, where students also have the opportunity to meet with lawmakers, attend legislative committee meetings, go into the field with the board’s inspector and even travel to some regional meetings.

“It’s like a case studies class, but real life work,” Murray said.

The ISBP is a five-member, self-governing board that is part of the state’s executive branch of government. Funding for operations of the ISBP are generated through license and registration fees.

Graduate students make presentations at Idaho Academy of Sciences conference

Members of the Associated Graduate Students of Pharmacy from the Department of Biomedical and Pharmaceutical Sciences attended the 52nd Annual meeting of the Idaho Academy of Sciences in March.

Oral seminars and posters were presented by all students. The abstracts were peer reviewed and accepted for presentation. Vikas Bhardwaj and Ashvin Jaiswal were awarded top prizes for the oral presentation. Aditi Jain and Patil Prathamesh tied for first prize for the poster presentations among over 40 presenters from the State of Idaho.

The Idaho Academy of Sciences was organized in 1958 to stimulate scientific education and research, promote collegial relationships among those engaged in scientific work, assist in the development and promotion of the scientific resources of the State of Idaho, unify the scientific interests of the State, and publish reports of scientific studies and applications. Dr. Alok Bhushan, Professor, serves as a trustee of the executive committee for the Academy and was the member of the Program Committee.

Drs. Bhushan and James Lai attended the meeting with nine students.

Members of the Associated Graduate Students of Pharmacy recently attended the Idaho Academy of Sciences conference where several of them earned honors for their presentations. Those in attendance, left, l to r, are Tuoen Liu, Ashvin Jaiswal, Matt May, Ujwal Patil, Prathamesh Patil, Dr. Alok Bhushan, Wenjuan Gao, Aditi Jain, Vikas Bhardwaj, Wendy Wong and Dr. James Lai.
College of Pharmacy Emeritus Professor and former Dean, Dr. Ira William Hillyard, 85, formerly of Pocatello, died in Mapleton, Utah on Sunday November 15, 2009. Ira served on the faculty at the College for several years and as dean from 1979 to 1986. “He was a very kind man and saw the College through difficult times,” said Interim Dean Paul Cady. Ira was born March 23, 1924 in Richmond, Utah, the second child of Neal Jacobsen and Lucille Duce Hillyard. He married Venice Lenore Williams, July 10, 1945, in the Logan, Utah LDS Temple. She died February 20, 1967. He married Norma Larsen Marziale, May 1, 1970, in Pocatello, Idaho. He was the father of five sons and six daughters. Ira attended North Cache High School in Richmond, Idaho. Following WWII, he graduated from Idaho State College in 1949 with a BS degree in Pharmacy. He subsequently received an MS degree in Pharmacology from the University of Nebraska in 1951, and a PhD in Pharmacology and Physiology from the St. Louis School of Medicine in 1957. Ira served his country during WWII and, again during the Korean War. He served primarily as a member of the U.S. Navy Medical Corps and as a combat medic with the Fourth Division, U.S. Marine Corps. He received two Purple Hearts for wounds received in these actions. Ira was a lifelong member of the Church of Jesus Christ of Latter-day Saints and served in various callings throughout his life. He is survived by his wife, Norma and children: Sharon, Christine, Kevin, James, Cinni, Jesse, Richard, Eric and Kaylene. He was preceded in death by children Charlene and Darlene.

Dr. Fred Risinger

Associate Professor with the College of Pharmacy’s Department of Biomedical and Pharmaceutical Sciences, Fred Risinger, Ph.D., died on September 19, 2009. Dr. Risinger began his tenure with the College in 2003, joining the faculty at ISU from Oregon Health and Science University, OHSU, in Portland. He earned his bachelor of science degree in psychology at Louisiana State University, a master of science degree in psychology at the University of Louisiana and Ph.D. in pharmacology and toxicology at the University of Louisiana at Monroe. He was a post-doctoral fellow in behavioral neuroscience at OHSU. Affiliations and professional societies he was involved in include the American Association for the Advancement of Science, American Psychological Association, Society for the Teaching of Psychology, Psychopharmacology and Substance Abuse, International Behavioral and Neural Genetics Society, International Society for Biomedical Research on Alcoholism, Society for Neuroscience and the Society for the Stimulus Properties of Drugs. His research resulted in numerous papers and articles. In addition to his commitment to research and teaching, he was a devoted father and husband. He is survived by his wife, Debbie, and children, Stewart and Lynn.

Alumni...
ALUMNI NEWS BRIEFS

Kay Walters follows passion for rural life while helping others as relief pharmacist

Following a successful career in retail pharmacy, 1966 College of Pharmacy alumna, Kay Walters and her husband, Jerry, today own and operate a walnut farm in the scenic area of Durham, Calif. Walnuts by Walters is 575-tree spread of Chandler Walnuts the couple began cultivating about 10 years ago. The Walters also raise sheep and Kay is a lifelong equestrian. She has participated in several horse shows and even ridden her stallions in the Pasadena Rose Parade.

Tending to the primarily Peruvian horses at the Walters farm keeps the couple busy, although Kay continues to find time to work in relief pharmacy in areas close to Durham.

“I once counted and I must have done relief work at about 100 different stores over the years,” she said.

Jerry operated his store, The Durham County Market, for about 25 years before selling the business.

The Walters take time out of their busy schedule to travel to Idaho twice a year to attend the College of Pharmacy Dean’s Advisory Council meetings where Kay has served since 2008.

“Kay and Jerry are not only longtime supporters of the College, but are truly great friends,” said Dan Dean, Director of Development.

Kay came to Idaho State University from her hometown of Bakersfield, Calif., during a time when there weren’t many women working in the pharmacy profession. However, at the time, the College had one of the highest enrollments of female students it had in its history.

Following graduation, Kay operated an independent pharmacy and eventually began working for Thrifty Drug, and later retired from her pharmacy manager position with Costco in Chico, Calif, in 2004.

“I still have a few customers who call me at home with questions,” she said. “It’s been an excellent profession and I wouldn’t trade it for a thing.”

Weathermon joins Asian branch of Novartis

ISU College of Pharmacy alumnus Ron Weathermon, Pharm.D., ’95, has joined the Global Medical Services team as a scientific operations program development leader for Asia Pacific, Middle East and African Countries, specifically for China and Japan for Novartis Pharmaceuticals Corp.

In his new role, Ron will be responsible to support the Scientific Operations teams to achieve functional excellence. He will lead the assessment of the regional scientific operations needs and the development of programs for medical science liaisons, including coordination of training, in alignment with global and specific regional strategies.

In collaboration with the global scientific operations therapeutic area leaders, Ron will also be responsible for ensuring that the appropriate scientific content, tools and resources are managed and in place for the medical science liaisons for successful management, development and other related activities.

Ron joined Novartis in the United States, where he worked since July 2008 as a regional account scientific associate director (medical science liaison) for New York City and New England States responsible for managed care accounts. As part of the Northeast Operating Unit, Ron was responsible for developing and implementing a medical ambassador health disparities training program for his colleagues.

He has previous experience as a clinical education consultant with Pfizer, Inc. and held a vice president role with CogniMed, Inc. where he was responsible for the creation of medical communication and education projects. He also spent four years as an Assistant Professor of Pharmacy Practice at Purdue University.
Dr. Dawn Berheim named 2009 Idaho Pharmacist of Year by state association

Idaho State University College of Pharmacy alumna, Dr. Dawn Berheim, ’94, was named the Idaho Society of Health-System Pharmacist’s 2009 Pharmacist of the Year at their annual conference in Sun Valley in September.

Colleague Catherine Gundlach nominated Dawn, who is the Director of Pharmacy at St. Luke’s Medical Center’s inpatient pharmacies at the Boise, Meridian and Mountain States Tumor Institute sites.

“My primary nomination motivation was that I realize Dawn has one of the most challenging jobs in the Idaho pharmacy world,” Catherine said. “She is in the first third of her career, and it takes a huge amount of motivation at this career point to take on such a large job, and she does it graciously, always professionally and with good humor.”

In addition to managing about 120 employees for one of the largest pharmacy departments in the state, Dawn is also responsible for all financial and operation oversight for the department. These duties include collaboration with other hospitals, managing staff, preceptors and residents.

Dawn’s interest in health care began when she was an exchange student in the Philippines during high school. While there, she developed gastroenteritis. Although the mother of her host family was a physician, drug therapy options available to Dawn were limited. She recalls how they discussed treatment options and medications available to remedy the ailment.

After graduating from high school in Albuquerque, NM, she was accepted into the pharmacy program at ISU and joined her sister in Pocatello where the two young women both attended classes. While here, Dawn was active in student organizations and served as the Associated Students of Idaho State University senator for the college. Today, she remains active with her alma mater serving as a preceptor and a board member of the Dean’s Advisory Council.

Dawn encourages pharmacy students to be active in professional associations such as ISHP, ASHP, ACCP, and to consider a residency following graduation.

“It’s a great opportunity to tailor your career in an area you are interested in,” she said.

Dawn and her husband, Greg, are the parents of two daughters, Claire, 12, and Mary, 9. Greg is also an ISU alumnus, ’92, of the College of Technology. He is the owner of Berheim Machine Shop in Boise.

In the 2009 Summer Pharmacy Bulletin, we published the photos of members of the Class of 2009. Unfortunately, we left out the pictures of Drs. Tony Wright and Peter Gibbons. We certainly apologize for our error and wish them the best in their careers.
Dear friends:

Pharmacy is consistently ranked as one of the most respected professions in the nation. ISU College of Pharmacy believes that pharmacists must be responsive to patient needs by providing a level of patient care that focuses on disease state management, prevention and patient outcomes.

To meet our goals we rely heavily on external contributions for the resources needed for preparing tomorrow’s leaders in pharmacy. All gifts, large or small, will directly impact student and faculty development.

We are continuously impressed by the dedication and hard work of our faculty and students and by the steadfast support and loyalty of our alumni, preceptors and friends.

Thank you!

Dr. Paul Cady
Interim Dean

Dan Dean
Director of Development

Gifts to the ISU College of Pharmacy for the 2008-2009 fiscal year include the following:

**$1,750,000**
ALSAM Foundation

**$50,000-75,000**
ALSAM Foundation Scholarship

**$40,000 - $49,999**
Walgreens

**$20,000-$39,999**
Mike and Robyn Prime Capital Matrix

**$10,000-$14,999**
Chung and Jee Chu
William Eames

**$5,000-$9,999**
Stanley Reinhaus Family Foundation
Wal-Mart Foundation
Ara and Shirley Paul

**$2,500-$4,999**
Rite Aid Corporation
NACDS Foundation
Albertson’s/SuperValu Inc.
Eli Lilly Foundation
AmerisourceBergen
EIRMC Auxiliary, Inc.
Larry and Debra Updyke
Peter and Mee Chee Woo

**$1,500-$2,499**
Jeff Middleton
William Wolfe

**$1,000-$1,499**
Turtle Mt Band of Chippewa Indians

**$500-$999**
Abbott Fund Foundation
Ed Snell Pharmacy Shop
Jerry and Kay Walters
Lary Valero
Christopher Daniels
Dana Diedrich
Gregory Betts Jr.
Albert Bouvier
Darrell Fike
Dan and Kathy Lund Dean
Robert and Tina Fischer
Dick and Mary Lou Fuchs  
James Garner  
Verlin Gingerich  
George Haig  
David Nelson  
Chhitubhai Patel  
Pat Patterson  
Archie Chue Shum  

$250-$499  
Global Impact  
*Tim and Carol Westby  
Timothy Stratton  
John Anderson  
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James Lai  
Nancy and Tony Lovgren  
Eric Cannon  
Bruce Christensen  
Douglas and Brenda Fuchs  
Denice Fujimoto  
Elizabeth K. Hall-Dremann  
Jon Juergensen  
Kent Quickstad  
Brandi Schwamb Scott  
Daniel Seargeant  
Sidney Sly, Jr.  
Alice Story  
Robert Wheatley  
Adrian Wong  

$100-$249  
Roche Foundation  
Maag’s Prescription & Medical  
John’s Medic Pharmacy  
Dyke’s Electric, Inc.  
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Roger Hefflinger  
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Marion Bowen  
Susan Cornelly  
Julie Cristobal  
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Dale Lee Derbridge  
Ernest Dokimos  
Barry Feely  
Jerry and Sharon Hanson  
Craig and Janet Haslam  
Aubrey Hermann  
Timothy Hoag  
Samuel Hoagland  
Col. Garth Holmes  
Arthur Jeffery  
Kent Jensen  
Kristina Jonas  
Jack Kulm  
Nancy Lundblade  

Brian McKillip  
Valerie McKinley  
Stephen Moss  
Leo Nickasch  
Alfred Runge  
Edward Snell  
Dennis Stodlard  
Herbert Toda  
Richard Wells  
R. Kirk Westenfelder  
Dawn Berheim  
Roger L. Bovey  
Craig D. Coy  
Raymond Gump  
Carol Hunter  
Jeffrey Luke  
Sidney Fry  
Susie Hira  
Edward Houston  
Spencer Klaessen  
Robert Siemer  
Cindy Walker  
Patrick Ackerman  
Adeboye Adejare  
Harold Allsop  
James Anderson  
Lynn David Archibald  
George Arrossa  
Jack Beall  
Charles Berry  
Abraham Bidaki  
Paul Black  
Paul Bregitzer  
Perry Brown  
Mary Lou Brubaker  
Jodie Brunsting  
Robert Campbell  
James Cannella  
Frank Casabonne  
Christopher Cheung  
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Gary Damiano  
Joe Della Zoppa  
Alice Dunn  
Melvin Durham  
William Eames  
Betty Eastwood  
William Eaton  
Stephen Eide  
Roy Elsner  
Bob Endo  
David Chuan-Sheung Fong  
Michael Fox  
Patricia Frasier  
Brent Friddle  
Edward Fuchs  
Stan Gibson  
Leslie Gieselman  
George Golish  
Francis Gray  
Thomas Hamilton  
Scott and Deann Huft  
Rosetta Jameson  
Leslie Jang  
William Johns  
Glenn Johnson  

Mark Johnston  
James Jordan  
Glenda Jorgensen  
Thomas Jurewitz  
Yoshiteru Kikawa  
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Roger Murphy  
Edward Nakaya  
Douglas and Ginny Nau  
Eric Sui-Wah Ng  
Tat Chi Ng  
Patrick Niland  
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Robert Parsons  
Charity Pin  
Jack Potter  
Anna Ratka  
Christy Raymond  
Sharon Reade  
Ed Reddish  
Margaret Rice  
Fred Risinger  
Linda Rohweder  
Robert Roine  
Steve Saber  
Edward Sakamoto  
Doreen Schneider  
Marilyn Seaie  
Marilyn Silcock  
Kevin Sims  
Betty Smith  
Dennis Smith  
Donald Smith  
Daniel Struckman  
Robert Thompson  
Dave Truempler  
Darwin Waters  
James West  
Ralph Wheeler Jr.  
Nancy White  
Claire Whitesell  
Kenneth Wigg  
Lynne Williams  
John Wooldridge  
Denis Russell Yost  
Theodore Young  
Carolyn Zaleon  

*(due to space constraints, gifts under $100 are not listed, however, very much appreciated)*
The Department of Pharmacy Practice and Administrative Sciences prides itself on the contributions it continues to make and the critical role it plays at the College of Pharmacy. Composed of over 30 full or near full-time clinical faculty members and over 200 clinical affiliate faculty, the Department is easily the largest at the University and certainly among the most varied.

We have clinical pharmacists in a variety of specialty practice areas including ambulatory care, general medicine, pediatrics, geriatrics, mental health, drug information, and many others. There are faculty with expertise in pharmacy administration, pharmacy law, pharmacoconomics, drug utilization review, biostatistics, and clinical research. We are located in hospitals, clinics, and health-systems throughout Idaho ranging from Pocatello to the Treasure Valley to Coeur d’Alene. We also retain a presence in Reno, Nevada.

To further add to the heterogeneity of the Department, in November 2009 we gained three additional faculty from the Clinical Laboratory Science (CLS) program. Clinical laboratory scientists are trained in collecting and analyzing laboratory data such as blood and body fluids to assist physicians and other healthcare providers in patient diagnosis and treatment, as well as in disease monitoring and prevention. This program, although “independently owned and operated” by CLS faculty, is administered through the College of Pharmacy and we look forward to the opportunities for collaboration with our new department members.

As diverse as our practice sites and areas of expertise are, our responsibilities lie in the four areas of teaching, research, academic and professional service, and clinical service.

To put it simply, we provide clinical instruction and experiential opportunities to students, residents and practicing pharmacists. We work to advance the profession of pharmacy through research and the discovery of new knowledge that improves patient care, enhances the pharmacist’s role in provision of care, and ensures the safe, cost-effective, and appropriate use of medications. We render professional service that enhances the educational experience of current and future students and supports the growth and progress of our profession. And last but not least, we model patient-centered care to our students and colleagues through innovative pharmacy practice that incorporates the principles of evidence-based medicine and the highest degree of professionalism.

In the past year we have enjoyed great success in all of these areas, despite the economic hardship that has befallen the state and University. Of necessity we have learned to do more with less and to maintain our standards and the quality of our program. We continue to teach our professional students in the classroom and at our clinical practice sites, providing introductory and advanced pharmacy practice experiences (IPPEs and APPEs) with the help of our many preceptors and clinical affiliate faculty members. Our Meridian site had its grand opening in Fall 2009 and we now have first-year, third-year, and fourth-year students on both sides of the state. By the fall of 2010 we will be offering our complete program at both sites to students at all stages of the curriculum, P-1 through P-4.

We have also been involved in clinical research in 2009 with the ACCORD and AIM-HIGH multi-center clinical trials. Our faculty have also begun enrolling patients into a new clinical trial --the Trial to Evaluate Cardiovascular Outcomes after treatment with Sitagliptin (TECOS), --and will shortly be involved in extensions of existing ones, ACCORD-RENAL and ACCORDION. In addition, our faculty continues to work on grants received from the National Institutes of Health as well as submit proposals for new projects. Of special note, Dr. Karl...
Richard Fuchs earns Pharmacy’s top alumni honor in ’09

ISU College of Pharmacy alumnus Richard Fuchs, Twin Falls, was honored as the 2009 Pharmacy Professional Achievement Award recipient. Fuchs graduated from Idaho State University in 1960 with a Bachelor of Science degree in pharmacy. After graduation he and a partner opened Lost River Drug in Arco. Eventually, Fuchs relocated to Twin Falls, where he worked at Kingsbury’s Drug until he decided to open his own place, Dick’s Pharmacy, established in 1975.

Fuchs has four sons that have followed in his footsteps to become pharmacists. Throughout his career, Fuchs and his partners have owned Medical Office Pharmacy, Home IV Services and Medical Supply, Kwik Meds Pharmacy and Wendell Drug. He and partners also operated Sav Mor Drug in Buhl for eight years. Fuchs and his wife, Mary Lou, retired in 2002.

Richard Fuchs

Coeur d’Alene update

Students participated in a full year of rotations for the academic year. A total of six students did all or partial rotations in the Coeur d’Alene area. Senior student seminars for five of the students were also completed at Kootenai Medical Center for the first year with great participation from local pharmacists.

Dr. Jolie Jantz continued her practice at Kootenai Medical Center for ISU College of Pharmacy, precepting students for the adult medicine rotation. Dr. Michelle Steed continues to precept for ambulatory care rotation at Dine Community Health Centers and Kootenai Medical Center Internal Medicine Clinic. Many rotation opportunities are developing, including oncology, intensive care unit, and anticoagulation rotations at Kootenai Medical Center. North Idaho Advanced Care Hospital, Medicine Man Pharmacy and other local pharmacies have all continued to develop their rotation sites and experiences as well.

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Madaras-Kelly was nominated and was a finalist for the 2009 ISU Distinguished Researcher Award.

Our clinical faculty are involved in research at their practice sites that improves patient care in the areas of diabetes, anticoagulation, antibiotic stewardship, and others. Despite the loss of the Drug Utilization Review (DUR) contract with Idaho Medicaid, we continue to work on projects that improve the drug therapy of patients in large populations and are seeking to establish a Center for Pharmacoepidemiologic Research. The scholarship of our faculty also includes presenting posters highlighting our clinical work at state and national meetings, writing papers for publication in the medical and pharmacy literature, and chapters for nationally-recognized textbooks in pharmacy education. In this regard, of particular note this year is the Capstone Pharmacy Board Review System, for which Drs. Barb Mason and Rex Lott are editors. This publication will prepare pharmacy students for the NAPLEX and is scheduled for release in 2011.

In the area of professional and academic service, members of the faculty are actively involved in state and national organizations such as Idaho Society of Health-System Pharmacists, Idaho Society of At-Risk Children, Southeast Idaho Medical Consortium, National Association of Rural Health Clinics, American Association of Colleges of Pharmacy, and the American College of Clinical Pharmacy to name just a few. We serve on committees and task forces at department, college, and university levels and act as peer-reviewers for journals such as The Annals of Pharmacotherapy, the American Journal of Pharmaceutical Education, and the Journal of the American Pharmacist’s Association. A great focus in this area over the past year has been in preparation of the Self-Study for our re-accreditation site visit scheduled for Spring 2011.

Through these many and varied activities, the Department of Pharmacy Practice will continue to play an integral role in the advancement of the pharmacy profession locally and nationally, and I would like to thank each and every member of the department for their hard work and dedication to the students and residents they teach, the research and scholarly activities they are involved in, the university and profession they serve, and the patients they care for.

Dr. Christopher Owens, Chair
Department of Biomedical and Pharmaceutical Sciences

The department is committed to providing outstanding biomedical and pharmaceutical sciences education to pharmacy students and the other health professions. We also have a graduate program that produces highly competent scientists for positions in academia, industry and government - the only post-graduate education program in the pharmaceutical sciences in the State of Idaho. Our faculty are both researchers and teachers. Whether in the laboratory or the classroom, our varied efforts go well beyond simply describing and understanding the actions of drugs, to more broadly understanding the biological basis for disease. Contemporary research and education devoted to understanding disease brings together many different areas of study. This multidisciplinary approach is certainly an important feature of the department.

The eleven faculty members of our department come from diverse scientific backgrounds including biochemistry, microbiology, pharmacology, pharmaceutics, physiology, and toxicology. Our faculty members are active in many different research projects. A major interest in the department is neuroscience, the study of the nervous system. Projects are underway characterizing brain systems important for several disease states. For example, Dr. Daniel Selvage is studying brain control of hormones and stress-related disease. Another faculty member, Dr. Chris Downing, a new faculty member, focuses on the investigation of genetic and epigenetic factors mediating susceptibility to the teratogenic effects of alcohol. Cancer research is represented by the work of Drs. Alok Bhushan, Christopher Daniels and Jim Lai. Dr. Bhushan devotes study to breast cancer, glioblastoma and leukemia. Dr. Daniels has ongoing projects directed towards understanding lymphoid cancer. Dr. Lai studies brain cancer in collaboration with Dr. Bhushan and has several other projects including studies of brain toxicity to metals. Dr. Cindy Wilson’s research is devoted to understanding skeletal and cardiac muscle function. Dr. James Bigelow devotes study to a variety of topics. One exciting area of interest is the identification of new drugs found in exotic plants. The research of Dr. John Eley and Dr. Guang Yan, who joined the department last year, are broadly related to the development of methods to better deliver drugs into the body. All our research efforts require significant funds to complete the research and our department maintains the quest for extramural research support from university, state and national sources. Our faculty members have been successful in obtaining competitive grants from all of these sources including the National Institutes of Health, private industry, the Idaho State Board of Education, and ISU. For example, Dr. Selvage was recently awarded a $1.2 million grant from the National Institutes of Health.

Department faculty strive to provide the very best in biomedical science education to our professional pharmacy students since they will see profound changes in the treatment of disease over the course of their careers including the introduction of new drugs and new technologies. Our educational efforts include traditional topics such as pharmacology, medicinal chemistry and pharmaceutics. We also provide education in topics of emerging importance such as pharmacogenomics, medical genetics, nanoscience, oncology and many others. In each of these areas, knowledge is growing exponentially and our faculty members routinely instruct students about topics unknown several years ago.

The department also provides undergraduate instruction to several of the health professions programs including courses in pharmacology for nursing and dental hygiene students, among others. Students in any undergraduate program such as the biological sciences, chemistry and psychology can earn a minor in pharmaceutical sciences, and majors in biochemistry can follow a physiological track which includes courses taught by this department. Undergraduate training in biomedical and pharmaceutical sciences provides an excellent foundation for graduate training in the various fields of medicine, pharmaceutical sciences and other health sciences as well as immediate employment possibilities in biotechnology and other industries in research labs carrying out standard lab tests and participating in research.

The department is producing the next generation of biomedical scientists through our graduate program. The graduate program in pharmaceutical sciences offers the opportunity for students to earn a Master of Science degree with a thesis or non-thesis option or a Doctor of Philosophy degree specializing in pharmacology, medicinal chemistry, or drug delivery. Our graduate program is experiencing unprecedented demand, and career opportunities in basic biomedical research are excellent. Our graduate students come from a variety of educational backgrounds including pharmacy, biological sciences, and chemistry. Eight students completed their graduate degrees this year.

We believe the biomedical sciences have a bright future at Idaho State University in the College of Pharmacy. Our department is a campus leader in basic research devoted to understanding and treating disease.

Dr. Timothy L. Hunt
Associate Professor & Interim Chair
The renewal of a $16.5 million grant from the National Institutes of Health to continue efforts to enhance the state’s biomedical research was also announced this spring.

Ten Idaho higher education and research institutions will share the $16.5 million to continue efforts to enhance the state’s biomedical research. The renewal grant to the Idaho IDeA Network of Biomedical Research Excellence, or INBRE, supports undergraduate, graduate and faculty research at the College of Pharmacy and other statewide efforts. The grant is the third major award for the network founded in 2001 and brings the total federal investment to $40 million.

The NIH Institutional Development Award Program, or IDeA, supports programs in 23 states that have smaller capacities to conduct biomedical research. The program is based in the NIH National Center for Research Resources.

Drs. Selvage and Madaras-Kelly earn NIH research grants at ISU

Drs. Dan Selvage and Karl Madaras-Kelly have successfully been awarded grant funding from the National Institutes of Health for their research in the areas of alcohol responses and clinical epidemiology and clinic outcomes in health care-associated pneumonia, respectively.

Dan Selvage, Ph.D., an Assistant Professor with the Department of Biomedical and Pharmaceutical Sciences, was awarded a $1.2 million grant, or about $223,000 per year for five years for his project titled “Role of Gonadal Hormones in HPA Responses to Alcohol Administration in the Rat.”

According to Selvage, alcohol causes many detrimental health effects in both men and women. Interestingly, pre-menopausal women who routinely abuse alcohol tend to suffer worse health effects because of their alcohol use when compared to males. This is hypothesized to be in part due to problems associated with the fact that the hypothalamus-pituitary-adrenal (HPA) or “stress” axis of women is activated to a greater degree by alcohol than the HPA axis of men. The purpose of the proposed project is to investigate the basic central nervous system mechanisms by which gonadal hormones influence HPA activation by alcohol, in order to aid in the development sex-specific treatments for alcohol abuse.

Karl Madaras-Kelly, Pharm.D., an Associate Professor with the Department of Pharmacy Practice and Administrative Sciences, was awarded approximately $62,000 per year for two years for his project titled “Etiology, Epidemiology, and Clinical Outcomes of Health Care Associated Pneumonia.” The grant comes from the National Institute of Allergy and Infectious Diseases.

Financial Report

The Idaho State University College of Pharmacy receives money from the state of Idaho, student fees, and from donations and grant monies. The state-appropriated budget for the Idaho State University College of Pharmacy pays for equipment, materials, supplies, travel and communication costs, and salaries for many faculty and staff. Our budget of $3,995,098 from the state remained the same in fiscal year 2009/10 as it was in fiscal year 2008/09 despite increased costs associated with the expansion. Student fees added $2,179,735 to the College’s operating budget.

Grants and contracts received by College of Pharmacy faculty and graduate students in fiscal year 2009 totaled $1,191,198, and the indirect cost recovery from some of those grants was $94,925. Earnings from endowment funds for the college were $144,159, while sales and services brought in $22,015. Gifts totaling $149,371 were received by the College.

Fulfilling the mission of the College of Pharmacy and meeting the needs of the educational, research and service programs requires more support than state funds alone can provide. Additional funding is needed for equipment, renovation of the pharmaceutics laboratory, support for distance learning technology, and the development of the LS Skaggs Pharmacy Complex at the ISU Meridian building.

As we are all aware, the economy of the state of Idaho has been struggling. State monies have declined because of budgetary holdbacks at a time of great expansion and growth for the College. As a result, a 9% increase in student tuition and fees was recently requested and approved by the State Board of Education. Annual giving and endowment income are vital components of the College’s budget – now more than ever.

Ruth Briscoe
Financial Tech
FACULTY ACCOMPLISHMENTS

PRESENTATIONS

James C.K. Lai was an invited Speaker, together with Dr. Alok Bhushan, in a talk given at the NanoBiotech 2009, held at the Center for Biotechnology and Interdisciplinary Studies, Rensselaer Polytechnic Institute, Troy, NY on October 19, 2009; their talk was entitled “Biological and Toxicological Impact of Nanomaterials – Urgent Needs for Health Hazard Assessments.”


Pettinger TK “Updates in atrial fibrillation and anticoagulation”. 2010 Annual College of Pharmacy Conference, Feb 28 Boise.


POSTER PRESENTATIONS


Pharmacy Bulletin ~ 22


Bhardwaj V, Lai JCK, Bhushan A. Selection and characterization of a novel 5-fluorouracil resistant pancreatic cancer cells. Annual meeting of the Idaho Academy of Sciences March 12, 2010, Twin Falls, ID.
FACULTY ACCOMPLISHMENTS


GRANTS/CONTRACTS

PUBLICATIONS


AWARDS/OTHER
Rex Lott. Member/Chair, Recertification Programming Committee, College of Psychiatric & Neurologic Pharmacists.

Rex Lott. Member, Resident & Postgraduate Training Committee, College of Psychiatric & Neurologic Pharmacists.

Dr. Lott elected to CPNP board

The College of Psychiatric and Neurologic Pharmacists (CPNP) membership has elected three new officers to serve on the 2010-2012 Board of Directors, with College of Pharmacy Professor, Dr. Rex Lott elected as the member-at-large.

Dr. Lott has practiced and taught psychiatric and neurologic pharmacy for over 35 years. Since 1997 he has been a full-time faculty member with Idaho State University with a practice in psychiatric pharmacy at the Boise, Idaho VA Medical Center. His practice focuses on inpatient and outpatient adult psychiatry.

He precepts students from Idaho State University and, since 2008, has taught 3rd and 4th year psychiatry residents from the University of Washington in the Idaho Track Residency Program. He also established a psychopharmacy residency at the Boise VAMC. He is a member of the American Epilepsy Society, the Idaho Society of Health System Pharmacists, and the American Society of Health System Pharmacists (ASHP). He served ASHP as a member and chair of the Section of Clinical Specialists’ Programming Committee and as a member of the Commission on Therapeutics. He is a member of the Professional Advisory Board and the Board of Directors of the Epilepsy Foundation of Idaho, and he has served as President of that non-profit organization’s Board of Directors.
Capital Matrix grant helps provide top quality laboratory equipment for pharmacy

The L.S. Skaggs Pharmacy Complex in the new Idaho State University Meridian building will host state-of-the-art laboratory equipment for pharmacy student practice labs and research, funded in part, by a generous donation from the Capital Matrix Community Initiative Grant Program. The company awarded the College $27,635 towards the purchase of two Clean Air Laminar Flow Stations used for general compounding work, and the preparation of dangerous compounds, such as chemotherapy drugs.

During drug preparation, a variety of manipulations are performed which may result in aerosol generation, spraying, and splattering. Current USP guidelines call for the use of aseptic techniques and a sterile environment. Many pharmacies provide this sterile environment by using a horizontal laminar flow workbench.

However, while this type of unit provides product protection, it may expose the operator and the other room occupants to aerosols generated during drug preparation. Therefore, for the preparation of dangerous compounds, a Class II laminar flow (vertical) biological safety cabinet that provides both product and operator protection is also needed.

Both the horizontal and vertical Clean Air Laminar Flow Stations are critically important to the safety and functionality of the pharmacy lab. It is important that students are trained on the same state-of-the-art equipment used by pharmacists in actual compounding laboratories and therefore, must have access to the safest and most current equipment available.

“Capital Matrix has been promoting economic development and serving businesses throughout southwest Idaho since 1984. We are happy to be able to provide this grant to ISU to support continued business and job growth in our community,” said Deborah K. Brown, President, Capital Matrix.