Idaho State University

College of Pharmacy
Annual Report
2004 - 2005

Providing Health Care Excellence in the State of Idaho
Dear Friends,

Welcome to the Idaho State University College of Pharmacy 2005 Annual Report! It is always a pleasure to reflect on the past year’s accomplishments. Last year was very active for the faculty, staff and students at the College.

Our mission has always been to provide an excellent education. We develop pharmacists ready for the rigors of pharmacy practice today and in the future, and pharmaceutical scientists to expand our knowledge of medications. Over the years, the College has distinguished itself by being at the forefront of professional and graduate education.

Members of the College spent a good amount of the fall semester preparing the College’s Self-Study for the Accreditation Council for Pharmacy Education site visit for the professional program, which occurred in March, 2005. The document included input from all faculty and staff members and select students and alumni. It provided a comprehensive review of our efforts since the last accreditation visit and the foundation to build excellence in the future. All of the recommendations from the last accreditation visit were fully addressed. These included curricular reform, strengthening assessment efforts, maintaining a strong focus on students’ professional development, ensuring there are sufficient faculty members and faculty development, and strategic planning linked to resource allocation. I felt we had an excellent visit in that we presented our program well, we learned from the accreditation team and we came away invigorated to further the excellence of our program of study. I am pleased to inform you that we received an excellent report and full six years of accreditation of the Doctor of Pharmacy program. Of course, one can always improve and there are new recommendations that we are already addressing.

Third-year Doctor of Pharmacy students were located in Boise for the first time in the fall of 2004. These students attend classes at the ISU Boise Center with their fellow students in Pocatello via distance education. The faculty member teaching the class may be located in Boise, Pocatello or another location. This change provides additional sites for third-year introductory practice experiences, better distribution of teaching workload among practice faculty and better utilization of the expertise of the faculty members who reside in Boise. While there have been some difficulties, these have been minor and student feedback has been very positive.

I submitted and successfully defended a substantial increase in pharmacy student fees at the April, 2005 State Board of Education meeting.

- Dean Joseph F. Steiner
I did this reluctantly, but felt it was necessary. Fees have increased by approximately $4,000 per year for both in-state and out-of-state students. The increase brings our fees in-line with those charged at Montana and Utah, but below Oregon and Washington. The increase is necessary to maintain the excellence in education you expect from the Idaho State University College of Pharmacy and will be used primarily to hire faculty for new fourth-year practice sites and retain current faculty by bringing their salaries to competitive levels. While it may seem paradoxical, we are striving to increase scholarship funds to keep pharmacy education affordable.

The College is concentrating on instilling the values of the profession from the first day students enter the program. Many efforts are taking place to accomplish this goal, some being very visible, while others are more subtle running longitudinally throughout the curriculum. In the fall of 2004, the third White Coat Ceremony was conducted with great participation from practitioners, alumni and friends of the College to welcome the students into their new profession. The Professional Pharmacy Student Alliance completed its second year with excellent participation and success. This organization promotes professional development and provides leadership opportunities. It allies the existing professional student associations into one organization that involves each student at the College. Students have participated in national competitions, provided service to the community, and contributed to the less fortunate and their new profession. They are a group of which we can all be proud.

The excellent support the College receives from alumni and friends is one area of professionalism and leadership to which we direct students’ attention. Students visit with our friends during the annual phonathon, they see their contributions support scholarships and other aspects of their education and, daily on their way to class, they walk past the pictures of those individuals who have established endowments. Each year, we have a few more alumni and friends join us for the White Coat ceremony, emphasizing the importance of professionalism by their presence. Alumni are our best role models of excellence in the practice of our profession.

The graduate program has also provided leading pharmaceutical sciences education and research. This has been a very active year seeking funds for new research initiatives. Our faculty members are expected to expand their knowledge and their innovative research projects are documented in this publication. Pharmacy faculty members have participated in a collaborative research effort with other Idaho universities through the IDeA Network for Biomedical Research Excellence (INBRE) grant. The Biomedical Research Institute was established in the spring of 2005 and is housed in the College of Pharmacy. This initiative was approved by the State Board of Education and is intended to bring together researchers interested in collaborating in this important area. Dr. Christopher K. Daniels was appointed the inaugural director of the Biomedical Research Institute.

I hope you enjoy reading this report. As a member of the College, you share in these accomplishments. The tradition of excellence continues with our current students and graduates, something of which I hope you too are proud. It is through your moral and financial support that we continue our goal of excellence in all endeavors. Please feel free to contact me to discuss any of the report contents or any concerns regarding the College.

Best wishes,

Joseph F. Steiner, Pharm.D.
Dean and Professor
More than 500 potential students applied for the 56 available spots for the 2004 entering class of the ISU College of Pharmacy. Of those applicants, 383 were from out-of-state, 17 were international students and 115 were Idaho residents. The class of 2008 includes 48 Idaho residents and eight non-residents.

These students were inducted into the ISU College of Pharmacy professional program during the 3rd Annual White Coat Ceremony.

“The white coat signifies the student’s first step into the profession of pharmacy,” Dean Joseph Steiner said. “They don the white coats as a symbol of that step and then sign the Pharmacist Code of Ethics. We emphasize that once students become pharmacists, they will always remain part of this profession.”

Other student activity included the transfer of 20 third-year students, who previously attended classes in Pocatello, to the ISU Boise Center where they are instructed via distance learning.

Pharmacy students also held a successful annual Spaghetti Feed, participated in ISU Day at the Capitol and the Pharmacy Legislative Reception. Students also worked closely with the Idaho State Pharmacy Association and Idaho Society of Health-System Pharmacists, produced and participated in health fairs and promoted poison prevention as well as other activities.

While the unavailability of flu vaccine prevented students from offering immunizations in the fall of 2004, they successfully redirected their efforts to Operation Diabetes, (see page 5). Through this program, students conducted diabetes screenings and awareness campaigns at numerous towns in Southeastern Idaho. The remaining academic year was equally busy with student activities at the APhA annual meeting, graduation banquet, end-of-year picnic and commencement.
Diabetes education is gaining attention among students attending the Idaho State University College of Pharmacy. So much that they are working to build and improve upon “Operation Diabetes,” in addition to their already rigorous pharmacy curriculum. Operation Diabetes is a program where students conduct diabetes screenings and awareness campaigns at several locations throughout Idaho.

During the 2004-2005 academic year, 78 students, together with guidance from 14 members of the College’s faculty spent about 600 volunteer hours screening 231 patients and teaching 677 children and adults through the course of 17 events and student projects, according to third-year student Alisa Stewart.

To provide continued support to our students, the College of Pharmacy has established the “Operation Diabetes Fund” to which tax-deductible contributions are accepted through the ISU Foundation, and directed exclusively to supporting pharmacy students in the advancement of this program, and advancing students dedicated to incorporating a high level of pharmaceutical care and services into their profession.

Funds from alumni and friends will be used to augment rigorous student fundraising efforts and to support student involvement in all local diabetes health fairs, and other activities such as the “Educating Educators” project.

“Educating Educators” was developed by pharmacy students who make presentations to middle- and high-school children in order to provide education to youth about diabetes. Students are also recruiting health care providers such as physical therapists, nurses, dieticians and ophthalmologists to collaborate with in promoting this program, and create an awareness of this life-long disease.

Students are requesting alumni and friends of the College to assist with a tax-deductible contribution in the support of Operation Diabetes. In recognition of support, donor names will be posted in Leonard Hall. The College student body has expressed thanks to donors and supporters of the College mission to develop leaders in pharmacy through Operation Diabetes.

To assist with the funding of Operation Diabetes, contact College faculty members Dr. Cindy Wilson, 208.282.3601 or Dr. Kevin Cleveland, 208.282.4305.
Dr. Jennifer Seeley, who is serving a ambulatory care residency with the Pocatello VA Clinic, was honored as the Class of 2005 College of Pharmacy Outstanding Student.

Seeley has a lengthy list of academic achievements and honors, highlighted by her involvement in student and professional organizations and projects. She was member of Rho Chi, the pharmacy honor society; Phi Lambda Sigma, whose members are selected on the basis of pharmacy leadership; and Phi Delta Chi, the professional pharmacy fraternity.

She was nominated in 2001 as Biology Graduate of the Year at Idaho State University. She and fellow classmate, Ryan Bitton, won the local American Society of Health-Systems Pharmacists (ASHP) Clinical Skills Competition in the spring of 2005 and went on to represent ISU at the national level in Orlando, Fla. Bitton was a finalist for the Outstanding Student Award.

Seeley built her leadership skills in part through six weeks with the executive director of the Idaho State Pharmacy Association (ISPA), working at the Native Alaska Medical Center in Anchorage. Furthermore, her involvement in Idaho Society of Health System Pharmacists (ISHP) has been extensive.

She was a student volunteer at several annual meetings and was a student board member for three years, which contributed to her being awarded both the ISHP and ASHP Student Leadership Awards in 2004.

Seeley named Dr. Barb Mason, vice-chair for Pharmacy Practice and Administrative Sciences, as her most influential professor for her college career.
The Idaho State University College of Pharmacy honored 66 Doctor of Pharmacy recipients during the May 14, 2005, commencement ceremony as the Class of 2005 joined the ranks of nearly 3,300 pharmacy alumni.

Twelve of the PharmD graduates completed their course of study through the College’s Nontraditional Doctor of Pharmacy Program.

PharmD graduates Tenille Cowart, Timothy Flynn, Audrey Yan and Bridgette Faber earned honors, while Jed Bateman, Angela Durtschi, Jennifer Seeley and Roger Brown received high honors.

Phani-Maduri Garimella and Madhu S. Surapaneni graduated with master's degrees in pharmaceutical sciences. Nancy Renn earned a PhD in pharmaceutical sciences.

Graduation week festivities included the annual “Beat the Faculty” golf tournament and end-of-the-year picnic, where graduates are joined by fellow students, faculty and staff, family and friends in a celebration of the completion of another year or milestone in their academic careers.

The 26th Annual Pharmacy Graduation Banquet, held the evening before commencement, included an awards ceremony honoring student and faculty achievements. The 2005 College of Pharmacy Professional Achievement Award recipient, Jack Botts, R.Ph, ’60, was the keynote speaker.

Botts served as a community pharmacist in St. Maries, Idaho, for 38 years. In 1979, he built and operated Jack's Pharmacy until his retirement in 1988.

Dr. Chris Shea, a geriatrics pharmacist from Reno, NV, was honored with the Preceptor of the Year Award.

ISU College of Pharmacy 2005 graduate, Dr. Tim Young, (above) receives his diploma from former ISU President Dr. Richard Bowen at commencement. Pharmacy 2005 Professional Achievement Award recipient, Jack Botts, (left) at commencement where he led the class of 2005 into Holt Arena.
In a continued effort to maintain the highest standards of pharmacy education, the ISU College of Pharmacy was renewed for full accreditation of its Doctor of Pharmacy curriculum with the Accreditation Council for Pharmacy Education (ACPE), during the 2004-2005 academic year.

Beginning in September 2004, several committees consisting of College of Pharmacy administration, faculty, staff, students and select practitioners met to evaluate each area of the college’s curriculum and operations prior to writing a self-study report submitted to the ACPE board of directors.

An evaluation team consisting of ACPE board members, a university dean, a community pharmacist and a member of the Idaho Board of Pharmacy conducted an onsite visit of the college in March 2005.

Following the visit, the evaluation team recommended the continued accreditation of the professional program leading to the Doctor of Pharmacy degree at the ISU College of Pharmacy for six years – the maximum allocation for continued accreditation by ACPE.

“This full accreditation of the professional degree program reaffirms our commitment to providing an excellent education and validates our efforts in developing the new curriculum over the past four years,” Dean Joseph F. Steiner said.

The ACPE Board of Directors’ recommendations for continued improvement in the College include an update to ACPE on the status of the new Doctor of Pharmacy curriculum that was implemented in the fall of 2002, a progress report on the efforts to enhance the college’s financial base for additional faculty positions, and continued development of space and resources on the Pocatello and Boise campuses to support student and faculty needs.

“Committees of the faculty and staff have responded to these recommendations and some of them have already been resolved,” Steiner added.

The ISU College of Pharmacy currently serves the educational needs of about 220 Doctor of Pharmacy students.

The College of Pharmacy is the first College on the ISU campus. Since its inception in 1927, the American Association of Colleges of Pharmacy has continued to accredit the college.
Student event assists classmate
Osterman family loss touches College

A student-sponsored fundraiser held in the spring 2005 raised approximately $17,000 for Brian Osterman, a third-year (P3) ISU College of Pharmacy student whose wife passed away in December 2004 following a sudden illness.

Members of the college’s Professional Pharmacy Student Alliance (PPSA) joined together with Brian’s fellow classmates to host the dinner and auction event.

Angela Osterman, Brian’s wife and mother of son Carter, passed away on December 10, 2004. Angela was employed at Idaho State University as a management assistant with the University Administration Offices.

More than 350 people packed the Wood River Room in the ISU Pond Student Union Building April 8 to show support and help defray financial commitments for Osterman and his six-month-old son, according to Audra McCoy, fellow P2 and benefit coordinator.

“The Professional Pharmacy Student Alliance acknowledged Brian’s need for support and the community’s desire to be involved,” McCoy said. “We decided to channel our resources in hosting a benefit dinner where many people could attend and show support for Brian. I was personally touched when Brian saw the 300-plus people in attendance and remarked that he felt the love in the room and was very appreciative of the support.”

The benefit was successful, due in large to the efforts of family, friends and community businesses who donated to the auction and the students, McCoy said.

“I feel privileged to have been a part of such a special event,” she added.

Dean Joseph Steiner agreed.

“Tonight, we are in the presence of heroes,” Steiner said. “We have Brian himself, who easily could have given up but instead persevered. We have students who have organized and produced this fundraiser. We are very blessed to have this community of caring people.”

Osterman thanked attendees and the College in a letter addressed to faculty and staff.

“What you have done for us will never be forgotten and will be carried out in the legacy of my loving wife and Carter’s loving mom, Angela,” Osterman wrote. “Someday in the near future, I hope that I will have the pleasure of working beside you in the advanced field of pharmacy.”

The class of 2007 also seeks donations to create a scholarship endowment in Angela’s memory. It is intended that each year this endowment will provide scholarships to future College of Pharmacy students who may have suffered a personal hardship or loss making it more difficult to continue or finish their pharmacy schooling, according to Dan Dean, Pharmacy director of development. Tax-deductible donations to help create this scholarship endowment should be made payable to the ISU Foundation and mailed to: ISU Foundation, Campus Box 8050, Pocatello, Idaho 83209. For additional information regarding the endowment scholarship, contact Dean at 282-3655 or dandean@pharmacy.isu.edu.
Two new faces joined the faculty of the ISU College of Pharmacy Department of Pharmacy Practice and Administrative Sciences during the 2004-2005 academic year.

Dr. Jason Bailey, an ISU 2003 alumni and Dr. Heather Brandt, who served a residency with the Boise VA Medical Center, became faculty members in the fall and spring semesters, respectively. Jason Bailey is a clinical assistant professor for the College.

Following graduation, he served an ambulatory-care residency with the Blackfoot Medical Center under the direction of pharmacy faculty member John Erramouspe, PharmD. While there, Bailey held disease state management clinics, seminar presentations to physicians and recommended appropriate pharmacotherapy.

During his residency, Bailey also supervised ISU College of Pharmacy students attending clinical rotations at the medical center.

“I feel that I benefited tremendously from my experience as a resident,” he said. “This experience set the stage for my entire pharmacy career. I would strongly recommend all students participate in the pharmacy residency of their choice to better prepare them for a more fulfilling career in the practice of pharmacy.”

Some of his duties at the college include overseeing and teaching in the dispensing laboratory.

Heather Brandt, PharmD, joined the PPRA department in the Spring of 2005 as a clinical assistant professor at the Boise campus. In addition to her College duties, she serves as the College liaison for the Idaho Drug Utilization Review program.

Brandt is a 2003 graduate of South Dakota State University College of Pharmacy. Prior to joining the ISU faculty, she served a clinical pharmacy residency in psycho-pharmacy practice with Idaho State University at the Boise VA Medical Center, under the direction of Rex Lott, PharmD.

Dr. Cara Liday received tenure and a promotion to associate professor.

Dr. Cathy Heyneman completed a certificate program in nuclear pharmacy at Purdue University and is now an authorized, certified user by the Nuclear Regulatory Commission to practice nuclear pharmacy.

Dr. Rex Force was promoted to professor; received the class award for outstanding faculty at graduation of the Family Practice Residency Class of 2005 (third time receiving award in 12 years); received the American College of Clinical Pharmacy Ambulatory Care Practice and Research Network’s Inaugural Achievement Award - “In recognition of outstanding and sustained contributions to the advancement of ambulatory care clinical pharmacy practice,” and was reappointed to a second, three-year term on the Board of Pharmaceutical Specialties Pharmacotherapy Specialty Council which administers board certification in pharmacotherapy.

Samuel A. Hoagland, J.D., was a featured expert in an article titled “Counterfeit Drugs Lawsuit Points Finger at Wholesaler.”
Dr. Chris Owens was honored as the 2004-2005 Department of Pharmacy Practice and Administrative Sciences Teacher of the Year.

The Teacher of the Year Award recognizes outstanding faculty and their abilities to teach relevant and new material, motivate students to learn and maintain a high level of knowledge in their field.

Dr. Owens is a clinical assistant professor at ISU College of Pharmacy. Before entering the professional pharmacy program at ISU, he served as a Hospital Corpsman in the U.S. Naval Reserve and earned his B.A. degree in German at Utah State University. After graduating with his PharmD degree in 2002, he completed a specialty residency in ambulatory care at the Southeast Idaho VA Outpatient Clinic in Pocatello.

As a resident, he gained expertise in managing conditions such as diabetes, hyperlipidemia, and chronic-pain states. His residency project was entitled “Prevalence of Anticholinergic Medication Use in Patients with Dementia” and focused on determining the anticholinergic burden of high-risk patients and providing recommendations for the judicious use of these medications.

Dr. Owens is a past recipient of Mylan’s Excellence in Pharmacy Award and was named an American Foundation for Pharmaceutical Education (AFPE) Scholar for advanced study in the pharmaceutical sciences. His instructional interests include Alzheimer’s disease and other neurodegenerative disorders, hyper- and hypothyroidism, and inflammatory bowel conditions.

As a faculty member, he is involved in the Idaho Drug Utilization Review (DUR) project, coordinates the applied pharmacology course for physical therapy and occupational therapy students, facilitates case studies for PharmD students, and lectures to PharmD and physician’s assistant students.
Thank you for contributing to the education of future pharmacists from the Idaho State University College of Pharmacy.

- Albertsons Pharmacy, Frank Casabonne, RPh, Boise, ID
- Albertsons Pharmacy, Gordon Milford, RPh, Boise, ID
- Arlington Clinical Pharmacy, Ron Vaught, PharmD, Reno, NV
- Basha's Grocery Store, Matthew Brancazio, PharmD, Lake Havasu City, AZ
- Basin Family Pharmacy, John Luke RPh, Roosevelt, UT
- Bingham Memorial Hospital, Wade Flowers, PharmD, Blackfoot, ID
- Bob's Pharmacy, Bob Newsom, RPh, Pocatello, ID
- Boise VA Medical Center, Barbara Mason, PharmD, Boise, ID
- Boise VA Medical Center, Karl Madaras-Kelly, PharmD, Boise, ID
- Boise VA Medical Center, Paul Black, PharmD, Boise, ID
- Boise VA Medical Center, Rex Lott, PharmD, Boise, ID
- Boise VA Medical Center, Sandra Jue, PharmD, Boise, ID
- Boise VA Medical Center, Tim Santos, PharmD, Boise, ID
- Broulim's Pharmacy, Neil Hurley, RPh, Rigby, ID
- Cardinal Health Nuclear Pharmacy Services, David Engstrom, PharmD, Las Vegas, NV
- Claremore Indian Hospital, Travis Watts, PharmD, Claremore, OK
- Columbia Hospital Newport, Tom Kmezich, RPh, Milwaukee, WI
- Customedica Pharmacy, Shah Afshar, PharmD, Eagle, ID
- Dick's Pharmacy, Daniel Fuchs, RPh, Twin Falls, ID
- Diversified Medication Consulting, Chris Shea, PharmD, Sparks, NV
- Doernbecher Children's Hospital, Marianne Krupicka, PharmD, Portland, OR
- East Gate Drug, Kim Kohler, RPh, Idaho Falls, ID
- Eastern Idaho Regional Medical Center, Clint Rohner, PharmD, Idaho Falls, ID
- Eastern Idaho Regional Medical Center, Matt Young, PharmD, Idaho Falls, ID
- Ed Snell's Pharmacy Shop, Rob Miller, RPh, Blackfoot, ID
- Fairbanks Memorial Hospital, John Cotter, RPh, Fairbanks, AK
- Family Practice Group, Cara Liday, PharmD, Pocatello, ID
- Family Practice Medical Center, Roger Hefflinger, PharmD, Boise, ID
- Fort Duschene, Tom Sticht, PharmD, Fort Duschene, UT
- Fred Meyer, Lynette Repaci, PharmD, Boise, ID
- Fred Meyer, Richard Maggard, PharmD, Meridian, ID
- Havasu Regional Medical Center, Bob Stackhouse, PharmD, Lake Havasu City, AZ
- Hopi Healthcare Center, Christina Mead, PharmD, Polacca, AZ
- Idaho Drug Information Center, Catherine Heyneman, PharmD, Pocatello, ID
- Idaho Elks Rehab Hospital Pharmacy, Debbie Heckathorn, Boise, ID
- Idaho State Pharmacy Association, JoAn Condie, Boise, ID
- Idaho State Veteran's Home, Richard Rhoades, PharmD, Pocatello, ID
- IHC Home Infusion, Mark Crosby, PharmD, Salt Lake City, UT
- Intermountain Health Care, Eric Cannon, PharmD, Salt Lake City, UT
- ISU College of Pharmacy, Chris Owens, PharmD, Pocatello, ID
- ISU Family Medicine, Dave Hachey, PharmD, Pocatello, ID
- ISU Family Medicine, Rex Force, PharmD, Pocatello, ID
- Kaiser Permanente Riverside Medical Center, Robert Batman, PharmD, Riverside, CA
- Kindred Pharmacy Services, Melisa Hamil, RPh, Meridian, ID
- LDS Hospital, John Benson, RPh, Salt Lake City, UT
- Lemp's Apothecary, Gary Wilburn, RPh, Boise, ID
- Lin's Marketplace, Jeff Shakespeare, PharmD, Cedar City, UT
- Longs Drug Store, Ly Dang, PharmD, Moreno Valley, CA
- Longs Drug Store, Helen Hilbero, PharmD, Tracy, CA
- Madison Memorial Hospital, Dorsie Sullenger, RPh, Rexburg, ID
- Magic Valley Regional Medical Center, Kurt Vandenbosch, PharmD, Twin Falls, ID
- Medco Health Solutions, Kristi Elam, PharmD, Liberty Lake, WA
- Medicine Man Pharmacy, Bruce Spradlin, PharmD, Bonners Ferry, ID
- Mercy Medical Center, Brenda Phelan, PharmD, Nampa, ID
- Mountain States Tumor Institute, Dave Wilson, RPh, Boise, ID
• North Hawaii Community Hospital, John Kleiss, PharmD, Kamuela, HI
• Not-Tsoo-Gah-Nee Indian Health Clinic, Kathleen Payne, PharmD, Fort Hall, ID
• Pharmaceutical and Diagnostic Services, Eric McDowell, RPh, Salt Lake City, UT
• PharMerica Pharmacy, Linda Pierre-Louis, PharmD, Hilo, HI
• Pocatello Children/Adolescent Clinic, John Errampusepe, PharmD, Pocatello, ID
• Portneuf Medical Center – West, Marilyn Silcock, PharmD, Pocatello, ID
• Prescription Center/Prescription Center Homecare, Gary Pullen, RPh, Idaho Falls, ID
• Preston Drug Store, Craig Haslam, RPh, Preston, ID
• Primary Children’s Medical Center, Jennifer Strohecker, PharmD, Salt Lake City, UT
• Primary Children’s Medical Center, Sabrina Boehme, PharmD, Salt Lake City, UT
• Radiopharmacy of Boise, Michael Gardner, RPh, Boise, ID
• Reddish Pharmacy, Ed Reddish, RPh, Nampa, ID
• Ridleys Pharmacy, Jeff Koudelka, PharmD, Gooding, ID
• Rite Aid Stores, Amy McHenry, PharmD, Boise, ID
• Rite Aid Stores, Hang Tong, PharmD, Boise, ID
• San Juan Pharmacy, Ken Nielson, PharmD, Salt Lake City, UT
• Sav Mor Drug, Jim Alexander, RPh, Mountain Home, ID
• Scolari’s Food and Drug, Larry Pinson, PharmD, Reno, NV
• Sheridan Wyoming VAMC, Bob McKie, MD, Sheridan, WY
• Shopko Pharmacy, Charles Davis, RPh, Chubbuck, ID
• Shopko Pharmacy, Jan Beckwith, PharmD, Meridian, ID
• Shopko Pharmacy, Steve Stelter, RPh, Boise, ID
• Sierra Pharmaceutical Services, Dennis Latino, RPh, Reno, NV
• So. Nevada Adult Mental Health Services, Emmanuel Ebo, PharmD, Las Vegas, NV
• Songkranagarind Hospital, Sutthiporn Pattharachayakul, Thailand
• Southeast Idaho VA Clinic, Teddie Gould, MS, RPh, BCPS, Pocatello, ID
• Southern Idaho Cardiology, Dennis Sawyer, PharmD, PA, Twin Falls, ID
• St. Alphonsus Regional Medical Center, Christopher Johnson, PharmD, Boise, ID
• St. Alphonsus Regional Medical Center, Jim Byron, RPh, Boise, ID
• St. Alphonsus Regional Medical Center, John Thomas, PharmD, Boise, ID
• St. Alphonsus, Regional Medical Center, Karl Clough, PharmD, Boise, ID
• St. Alphonsus Regional Medical Center, Larry Munkelt, PharmD, Boise, ID
• St. Alphonsus Regional Medical Center, Todd Montrose, PharmD, Boise, ID
• St. Mary’s Health Network, Paul Vitkus, PharmD, Reno, NV
• St. Jude Medical Center, Martin Breen, PharmD, Fullerton, CA
• St. Luke’s Internal Medicine, Cathy Oliphant, PharmD, Boise, ID
• St. Luke’s Regional Medical Center, Catherine Gundlach, PharmD, Boise, ID
• St. Luke’s Regional Medical Center, Scott Robinson, PharmD, Boise, ID
• St. Luke’s Rehabilitation Institute, Chris Greer, PharmD, Spokane, WA
• State Hospital South Pharmacy, Steve Hurley, PharmD, Blackfoot, ID
• Super Save Highland, Carrie Lindley, PharmD, Pocatello, ID
• Sutter Tracy Community Hospital, Debra Toy, PharmD, Tracy, CA
• Tahoe Pacific Hospital, Rick Jensen, PharmD, Reno, NV
• Terry Reilly Health Services, Glenda Carr, PharmD, Nampa, ID
• Terry Reilly Health Services, Sabrina Allen, PharmD, Nampa, ID
• Teton Clinical Pharmacy, Ty Swenson, PharmD, Idaho Falls, ID
• The Drugstore, Heidi Eliason, RPh, Hailey, ID
• The Medicine Shoppe, Jim Stevenson, RPh, Rexburg, ID
• U of NV Medical Center, Corrine Bailey, PharmD, Las Vegas, NV
• U of NV Medical Center, Dennis Fuller, PharmD, Las Vegas, NV
• U of NV Medical Center, Don Frisch, PharmD, Las Vegas, NV
• U of NV Medical Center, Lisa Krautstrunk, PharmD, Las Vegas, NV
• U of NV Medical Center, Manny Alvarez, PharmD, Las Vegas, NV
• U of NV Medical Center, Rebecca Leavitt, PharmD, Las Vegas, NV
• U of NV Medical Center, Samir Mokaddem, PharmD, Las Vegas, NV
• UMC Lied Ambulatory Care Center, Renee Overstreet, PharmD, Las Vegas, NV
• VA Sierra Nevada Healthcare System, Beth Foster, RPh, Reno, NV
• VA Southern Nevada Healthcare System, Josephine Tefferi, PharmD, North Las Vegas, NV
• Valley View Medical Center, Scott Yardley, PharmD, Cedar City, UT
• Vic’s Pharmacy, Vic Allen, PharmD, Nampa, ID
• Village Pharmacy-Waimea, Aaron Ita, RPh, Kamuela, HI
• Walgreens Pharmacy, Darrin Searle, PharmD, Boise, ID
• Walgreens Pharmacy, Debbie Henson, PharmD, Pocatello, ID
• Walgreens Pharmacy, Gordon Mills, PharmD, Meridian, ID
• Walgreens Pharmacy, Rose Olson, PharmD, Boise, ID
• Walgreens Pharmacy, Vicki Potts, PharmD, Boise, ID
• Wal-Mart Pharmacy, Kim McClung, PharmD, Chubbuck, ID
• Washoe Medical Center, Michael Stander, PharmD, Reno, NV
• West Valley Medical Center, C. Taylor Nielson, PharmD, Caldwell, ID
Drs. Dan Selvage and John Eley joined the College of Pharmacy Department of Pharmaceutical Sciences faculty during the fall and spring semesters of the 2004-2005 academic year.

Selvage came to the College after serving as a postdoctoral research associate with The Salk Institute, Laboratory for Peptide Biology in La Jolla, Calif.

At the Salk Institute, his research focus included investigations into the functional and anatomical aspects of a neural brain-testes pathway that bypass the pituitary to regulate testosterone synthesis and secretion.

Selvage earned his Ph.D. in Pharmaceutical Sciences from the University of Montana, Missoula, in 2001. While there, he held several positions including graduate student/research assistant, teaching assistant and head teaching assistant.

A published scientist, his research includes articles and abstracts in Endocrinology, Journal of Neuroendocrinology and Society for Neuroscience Abstracts and others.

Selvage is married to Mei Yang, a software engineer/database designer for IBM.

When not conducting his faculty duties at ISU, he enjoys running, cycling, fishing and most any outdoor activity, he said.

John G. Eley, Ph.D., a former professor at pharmacy schools such as Palm Beach Atlantic University and Harrison School of Pharmacy and, Auburn University, joined the PSCI department, teaching pharmaceutics.

Eley is a native of Birmingham, England, where he attended high school. Following a period of military service in the Royal Marines, Eley attended Aberdeen University, Scotland, where he earned his first degree in physiology. Immediately, he transferred to Strathclyde University, Scotland, earning a master’s degree in pharmacology.

Remaining at Strathclyde, he worked in the Department of Pharmaceutics School of Pharmacy as a research assistant for two years and spent one year as administration manager during an incubation period for a small biotechnology company. He completed his doctorate at Strathclyde University, Department of Pharmaceutics and was awarded his Ph.D. in 1988. After spending further time as a senior research fellow, interested in anti-cancer research, he was invited to attend the University of North Carolina, Chapel Hill, as a visiting scientist.

He is a past recipient of the Emmett B. Carmichael Award, Outstanding Paper for 2002 in the Journal of the Alabama Academy of Science.

Dr. Eley’s research interests include the potential of alkylglycosides to enhance the oral or nasal delivery of polypeptides; in vitro studies of anticancer drug combinations; formulation of long-acting morphine sulfate routes of administration; and the effect of growth factor on cartilage and bone regeneration.

---

**Faculty Excellence**

Dr. James Lai’s graduate student, Gauri H. Malthankar-Phatak received second place ($500) at the 3rd Annual BRIN Research Conference, Pocatello, ID, for the Graduate Student Oral Presentation, August 8th-11th, 2004.
ISU College of Pharmacy
Associate Professor Cindy Wilson, Ph.D., was honored as the 2004-2005 Department of Pharmaceutical Sciences Teacher of the Year.

Dr. Wilson has been with the department for more than nine years. During her tenure with the College, her duties have included overseeing health care undergraduate programs and pharmaceutical sciences graduate degree programs.

Dr. Wilson has developed and delivered didactic courses in several pharmacology areas, clinical case studies and elective courses. She also has taught experiential courses in disease-state-based module systems in renal, cardiovascular and endocrine topic areas.

In addition to classroom work, she has directed several graduate and undergraduate student laboratory experiences. Dr. Wilson says that working with students in this capacity is one of the highlights of her job.

“As a scientist, the most rewarding aspect is working with professional students and graduate students in a research setting,” she said. “I have an innate interest in how and why things work the way they do. When I can stimulate a student’s interest in my field, there is no greater reward, except when they challenge me.”

Dr. Wilson has been instrumental in the development of the student diabetes awareness campaign, “Operation Diabetes.” She implemented the program as a way for students to gain hands-on experience, provide the public with diabetes management information and for students to see the impact they can make on diabetes awareness and prevention through education.

She oversees several of the diabetes-education clinics where students perform blood pressure checks, glucose screenings and other diabetes education and management activities.

“She has really dedicated a lot of time to us,” a student nominator wrote. “She is a great example of a balanced, educated professor.”

Originally from Cheektowaga, New York, a suburb of Buffalo, Dr. Wilson earned her Ph.D. in physiology from East Carolina University School of Medicine in Greenville, NC.

Classes:
Renal Pharmacology, Cardiac Pharmacology, Vascular Pharmacology, Antiarrhythmic Pharmacology and Anti-lipid/Cholesterol Pharmacology
Providing Health Care Excellence in the State of Idaho

PSCI Graduate Program

Dr. Ritu Chadda Khurani completed a Ph.D. in the summer of 2005 with Dr. Leslie Devaud, associate professor of the Department of Pharmaceutical Sciences, as her major advisor. Khurani’s dissertation project focused on elucidating the influence of one’s sex on the effects of a repeated stress using behavioral and neurochemical measures in a laboratory-rat model.

She found that being female, rather than male, tended to cause enhanced responses to the stressor. During her time in the graduate program, Khurani presented her findings at four national meetings.

She authored or co-authored four published manuscripts, with her fifth paper currently under revision. Upon completion of her dissertation, Khurani accepted a position as a postdoctoral fellow in the Battaglia lab at Loyola University of Chicago, Stritch School of Medicine. A major focus of the lab has been investigation of how the serotonergic system is regulated by antidepressants. She is using her neuropharmacology expertise to study interactions between serotonergic systems and hormones. Khurani and her husband have just bought a house and are enjoying settling in and making it their home.

Dr. Joy L. Olbertz, Pharm.D., completed a Ph.D. in the summer of 2005 with Dr. Christopher Daniels, professor in the Department of Pharmaceutical Sciences, as her major advisor. Following the completion of her Pharm.D. in 2003, Olbertz’s dissertation research efforts focused on developing and characterizing a cell-culture model for the study of the role of interleukin 6 in the growth and survival of the cancer multiple myeloma.

Her work identified the role of several interleukin 6 signaling pathways in cell growth and survival, elucidated the mechanism of the interactions of IL6-signaling and the cell death process induced by chemotherapy agents, and using DNA microarray technology, she examined 30,000 genes to identify approximately 125 genes that are regulated by IL6.

This work has set a foundation for identifying new therapeutic targets and approaches to the treatment of multiple myeloma, a cancer with a particularly poor prognosis.

Upon completion of her dissertation, Olbertz accepted a position as a clinical research pharmacist, directing clinical drug trials for MDS Pharma Services, Inc. in Phoenix, Arizona.

For her Ph.D. dissertation, Gauri H. Malthankar-Phatak worked on several projects related to excitotoxin-induced cell death in brain cells, including how enzymes in the brains of temporal lobe epilepsy patients were altered, how hypoxia changed brain development and nerve cell survival, and how male and female brains reacted differently to drugs that induce seizures.

Her work was very productive and led to the publication of five papers and several others in preparation. Because of her academic achievements, she was offered post-doctoral positions at Yale University School of Medicine, University of Pennsylvania School of Medicine, New Jersey University of Medicine and Dentistry, and Columbia University School of Medicine. She accepted the offer from Columbia and is now working at Columbia University School of Medicine in New York.
Dr. Daniels named outstanding researcher

Dr. Christopher Daniels, former chair of the Department of Pharmaceutical Sciences, was honored at the conclusion of the 2004-2005 academic year as one of five Idaho State University Outstanding Researchers.

Daniels holds a doctorate in pharmacology from Stanford University. The focus of his research has been in three basic, interrelated areas: Regulation of the immune response of the intestinal immune system, the effects of aging on immunity, and the role of cell signaling in control of cellular proliferation and death.

His research bears on the progression of HIV, decreased immunity in elderly, and cancer cell resistance to chemotherapy.

“Chris Daniels is well-known for his research endeavors,” Dean Joseph Steiner said. “He is an excellent researcher who is seeking new knowledge, and in doing so, involves both graduate and undergraduate students. He also encourages research at the College and University by developing new opportunities and sources for funding.”

Daniels oversees a $2.2 million BRIN/INBRE (Biomedical Research Infrastructure Network/IDeA Network for Biomedical Research Excellence) grant to address and coordinate university-wide research. In addition to serving on the College faculty, he is the Director of the Idaho State University Biomedical Research Institute.
The Dean’s Advisory Council (DAC) serves as an advisory body to the dean of the College of Pharmacy. The DAC meets twice a year and provides counsel regarding the college’s curriculum, strategic planning, fundraising, program assessment, activities and functions, proposed legislation, and other areas as required. The membership of the DAC includes state and national pharmacy leaders, alumni, practicing pharmacists, pharmacy owners and corporate and industrial leaders.

Members of the DAC serve three-year terms that may be repeated at the discretion of the dean. The dean makes appointments to the council with recommendations from the DAC and college administration. The college sincerely appreciates another exemplary year of service from the following council members:

Dawn Berheim  
Greg Betts, Jr.  
Marion Bowen  
Kurt Bullington  
Eric Cannon  
Joseph Carlson  
Nicole Chopski  
JoAn Condie  
Bob Crews  
Harold Driver  
Edee Dvorak  
William Eames  
Robert Fischer  
Jim Francis  
Allen Frisk  
Dorothy Galloway

Lorri Gebo-Shaver  
Pam Graham  
Michael Griffiths  
George Haig  
Debbie Heckathorn  
Sam Hoagland  
Kris Jonas  
William Keller  
Shawna Kittridge  
Debbie Marchetti  
Richard Markuson  
Gary Meadows  
Larry Munkelt  
Marvin Orrock  
Brenda Phelan

Matt Phelan  
Neil Reed  
George Roe  
Frank Savage  
Douglas Schoonover  
Marilyn Silcock  
Sidney Sly  
Hubert Stanton  
Dorsie Sullenger  
Ty Swensen  
Frank Talboy  
John Tilley  
Ralph “Moon” Wheeler  
Lynette Williams  
Denis Yost

Members of the Dean’s Advisory Council at the ISU Stephens Performing Arts Center include, standing, left to right, Frank Savage, Dean Joseph Steiner, Allen Frisk, Bill Eames, Lynette Williams, Larry Munkelt, Edee Dvorak, Mike Griffiths, Brenda Phelan, Vaughn Culbertson, Debbie Marchetti and Paul Cady. Sitting are, Cindy Walker, Dorothy Galloway Marion Bowen and Alice Story.
Sources of Operating Funds

The state appropriated budget for Idaho State University College of Pharmacy had a modest increase from $3,324,840 in fiscal year 2004 to $3,460,799 in FY 2005. The economy of the state has slowly improved. The state supported budget includes monies for faculty and staff salaries, equipment, materials, supplies, travel and communication costs for the College of Pharmacy.

The College gratefully received gifts in the amount of $301,459, which includes contributions through the annual ConnectionISU Phonathon fund drive. Grants and contracts received by College of Pharmacy faculty and graduate students in FY 2005 totaled $1,249,495, and the indirect cost recovery from some of those grants was $78,468. Earnings from endowment funds for the College is $142,781. Student fees added $810,507 to the College’s budget, and sales and services brought in $11,127.

In order to fulfill the mission of the College of Pharmacy, state funds alone are not enough to meet the needs of the educational, research and service programs of the College.

Additional funding is needed for equipment, renovation of the pharmaceutics laboratory, support for distance learning technology, the development of computer-assisted learning modules for classroom and individual use, and special programs of the College. Annual giving and endowment income are vital components of the College’s budget.

Faculty Awarded Grants & Contracts

<table>
<thead>
<tr>
<th>Award</th>
<th>Principal Investigator</th>
<th>Funding Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>$435,903</td>
<td>Chris Daniels</td>
<td>U.S. Department of Health and Human Services</td>
</tr>
<tr>
<td>$298,963</td>
<td>Vaughn Culbertson/Paul Cady</td>
<td>Idaho Department of Health and Services</td>
</tr>
<tr>
<td>$206,083</td>
<td>James Lai, James Bigelow, co-investigators</td>
<td>Shanghai Yongye Enterprise</td>
</tr>
<tr>
<td>$80,538</td>
<td>Chris Daniels</td>
<td>National Institutes of Health</td>
</tr>
<tr>
<td>$58,122</td>
<td>Leslie Devaud</td>
<td>National Institutes of Health</td>
</tr>
<tr>
<td>$48,466</td>
<td>Teddie Gould</td>
<td>U.S. Department of Veteran’s Affairs</td>
</tr>
<tr>
<td>$42,394</td>
<td>Roger Hefflinger</td>
<td>Family Practice Residency of Idaho, Inc.</td>
</tr>
<tr>
<td>$34,363</td>
<td>Alok Bhushan</td>
<td>National Products</td>
</tr>
<tr>
<td>$10,095</td>
<td>Alok Bhushan</td>
<td>University Research Committee</td>
</tr>
<tr>
<td>$9,000</td>
<td>Cindy Wilson</td>
<td>University Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>Leslie Devaud</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>John Eley</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>John Erramouspe</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>James Lai</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>Rex Lott</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$5,000</td>
<td>Fred Risinger</td>
<td>Faculty Senate, Research Committee</td>
</tr>
<tr>
<td>$4,000</td>
<td>James Lai</td>
<td>University Research Committee</td>
</tr>
<tr>
<td>$1,257,928</td>
<td>Totals</td>
<td></td>
</tr>
</tbody>
</table>

• Some awards are for multiple years
State University College of Pharmacy is making a difference in the lives of countless Idaho residents and beyond. We thank all of our alumni and friends of the College, whose investments exemplify true philanthropic values and provide the College with resources to continue preparing leaders in pharmacy. Thanks to you, our students leave ISU with skills and knowledge to excel far beyond the classrooms of Leonard Hall.

During the fiscal year 2004-2005, ISU College of Pharmacy alumni Dr. Joy Ellen Plein, Mr. Gary and Judith Tauscher and the family and friends of William Story, each provided the College with financial support to ensure our standards of excellence in pharmacy education continues perpetually.

The Gary L. and Judith Tauscher Executive-in-Residence Endowment

Bringing executive mentors to the College of Pharmacy to share their professional experiences has been made easier through the generous funding of the Gary L. and Judith Tauscher Executive-in-Residence Endowment at Idaho State University.

Gary, a ’62 College of Pharmacy alumnus, visited the College as an executive-in-residence in 2004, sharing his experience as a former Eli Lilly & Company and Boston Healthcare Associates executive where he spoke on topics including the pharmaceutical industry as a career option, understanding pharmaceutical pricing and marketing the practice of pharmacy.

Some of the areas students benefit from the Executive-in-Residence Program, Gary said, include exposure to former students of the College and the types of careers and success that can be achieved with a degree from ISU; an opportunity to see a “vision” of health care and the role of pharmacy through the eyes of consumers, payers, suppliers and other providers of healthcare; a reminder of the variety of career opportunities available to pharmacists; and an opportunity to establish contacts with potential employers.

“As alumni, we are extremely proud of the College; the role it has played in our lives, and the impact it can have directly and indirectly on the delivery of health care in our country,” Gary said.

“This endowment is our attempt to support the efforts of the College in providing the best possible educational experience for future pharmacy graduates. We hope that other alumni will join us in
supporting this program or establishing similar initiatives in behalf of the College.”

Establishing an endowment to assist with educating future pharmacy professionals, Gary said, is intended to enhance and reinforce the excellent curriculum and academic experience at the ISU College of Pharmacy; expose students to the entire spectrum of career opportunities available to them as graduates; and showcase College faculty, curriculum and the student body to the “outside world.”

Informal conversations between student and executive have proven beneficial to the students and should continue.

“Students have personal agendas that can’t be handled in a classroom or lecture setting,” Gary said. “The executive will have a unique opportunity to see the quality of the student body through informal, one-on-one interactions.”

The College of Pharmacy Executive-in-Residence Program guest lecturer’s expertise is not limited to any specific area of healthcare.

“Having these distinguished people spend some extended time with us allows our students and faculty to gain a perspective on the practice of pharmacy that may not be readily available in the mountain west,” Dean Joseph Steiner said. “I deeply appreciate their commitment to the Idaho State University College of Pharmacy.”

The William G. Story Memorial Scholarship Endowment

The William G. Story Memorial Scholarship Endowment at the College of Pharmacy was started by friends and family of a long-time resident and respected pharmacist of Caldwell, Idaho, who passed away in November 2003.

Scholarships assist students from the Treasure Valley area of Idaho to include the counties of Ada, and Canyon, and who are enrolled in the College of Pharmacy professional degree program. The award will be made as early as the second professional year, and may stay with the same student(s) for the remainder of their time in the program, provided they maintain a minimum 2.75 GPA.

William G. Story was born in Piggott, Arkansas, in 1932. At the age of nine, his family moved to Waterford, Calif., where he completed his elementary education. After graduating from high school, William enlisted in the United States Air Force where he served his country for four years.

In 1955, William married Alice Joan Rhoades. The couple are the parents of Brenda Phelan, an ISU College of Pharmacy 1992 graduate. Brenda and her husband, Mathew, also a Pharmacy alum, ’95, are the parents of two sons and a grandson.

William continued his education when he enrolled at Modesto Junior College prior to attending Idaho State University.

Following graduation in 1960, he began working in retail pharmacy with the Caldwell Memorial Hospital, today known as West Valley Medical Center.

William’s career was marked by several achievements including implementation of the first inpatient pharmacy utilization of the Pyxis distribution system in Idaho and the 1996 Idaho State University College of Pharmacy Professional Achievement Award.
The Drs. Elmer and Joy E. Plein Memorial Scholarship Endowments

College of Pharmacy 1947 alumnus, Dr. Joy B. Plein, together with the plans of her late husband and mentor, University of Washington Professor Elmer Plein, created three memorial scholarship endowments in 2005 in memory of three of her friends and fellow classmates. The three scholarship endowments will “memorialize friendships that transcend time.”

Ellen Joy Bickmore was born on November 10, 1925, in Logan, Utah, the daughter of Claire Barber Bickmore and Harvard Tarry Bickmore. The family moved to southern Idaho in 1930. Her interest in pharmacy began in high school, with part-time employment in a Preston community pharmacy.

In 1947, Joy graduated with a B.S. Pharm. degree from Idaho State College. Following two years of full-time practice in Salt Lake City, she entered the University of Washington (UW) with the objective of becoming a pharmacy faculty member. She earned an M.S. Pharm. degree in 1951 and a Ph.D. in 1956. Dr. Elmer Plein directed her graduate programs. The couple married in 1952.

Joy earned recognition from University of Washington School of Pharmacy with the award of a Certificate of Achievement from the School in 1992, a Special Award for Excellence in Interdisciplinary Geriatrics Teaching and Service in 1995, and the School’s Outstanding Service Award in 1999. She received ASCP’s George F. Archambault Award, ASCP’s highest honor, in 2001, and the Janssen Elder Care Lifetime Achievement Award in 2002. In 2004, she was honored with the ISU President’s Medallion under the leadership of President Dr. Richard Bowen.

Dr. Elmer Plein served the University of Washington and its students from 1938 until a few days prior to his death on June 7, 1994, following a stroke. Born November 21, 1906, in Dubuque, Iowa, to Michael and Clara (Esch) Plein, the family moved to Colorado when he was a young boy. Following high school, he entered the University of Colorado in 1925 and subsequently earned four degrees from that institution - Ph.C. (Pharmaceutical Chemist), B.S. in Pharmacy, M.S. and Ph.D., finishing the latter in 1936. He was appointed to the faculty of the University of Colorado in 1929. He joined the UW faculty in 1938 as an instructor and became a full professor in 1951. He was granted the title of Professor Emeritus after his retirement in 1977.

Elmer’s research interests were numerous and included optical crystallography of drugs; formulation and testing of dosage forms; hospital, clinical and geriatric pharmacy; and cryotolerance of medications. He was the author of more than 140 articles in scientific and professional literature and he directed the programs of 32 graduate students.

In 1947, he established the first course in hospital pharmacy and later established the first pharmacy residency program at UW Hospital (now University of Washington Medical Center). For many years he was in charge of the Drug Service Department, which he had founded in 1948.

Of all the programs and pharmacy education and practice innovations developed by Elmer, his initiation of clinical pharmacy at the UW in 1968 has had the greatest impact.

The endowment funds Joy has established at the Idaho State University College of Pharmacy will provide academic scholarships to students and carry out philanthropic plans made with Elmer. The following three scholarships, in memory of Joy’s former classmates, will be awarded to students characterized by academic excellence, by a sense of professionalism through leadership and involvement in professional organizations and extra-curricular activities, and by demonstrated financial need.
W. Robert “Bob” Hepworth was born September 12, 1919, in Farmington, Utah. His parents owned and operated a community pharmacy in Farmington, and thus at an early age, he was introduced to the pharmacy profession.

Bob was a pharmacy student at Idaho State College (ISC) for two-and-a-half years before serving in the Marine Corp for five years during World War II. Following his service, he returned to ISC in the spring semester of 1946 to finish his pharmacy education. It was during that semester that he met his dear friend and classmate, Harriet Price, and in November of that year, they were married. They both graduated from the College of Pharmacy in 1947.

After graduation from ISC, Bob and Harriet practiced pharmacy in Ogden, Utah, for a short time and then moved to Washington state, where Bob represented the Upjohn Company for 25 years.

Following a long career with Upjohn, Bob then practiced community pharmacy for almost 20 years.

Rosemary Sampson Wells was born August 9, 1926 in LaPlata, Missouri. She graduated from Idaho State College of Pharmacy in 1947.

During her senior year at ISC, Rosemary married Calvin George Wells.

Rosemary worked as a pharmacist in Boise, Idaho, for more than 40 years. She loved the interaction with patients, and is described by her friends and colleagues as an enthusiastic and capable leader, genuinely caring about her patients, service-oriented, extroverted, knowledgeable and fun.

Rosemary was known for her involvement in professional organizations and her enthusiastic and capable professional leadership roles. In July 1978, she was elected Executive Director of the Idaho Pharmaceutical Association. She also was a member of the Capitol Pharmaceutical Association. In 1986 she was the state recipient of the Bowl of Hygia Award, given to a pharmacist with a high commitment to public service.

George T. Murray was born August 27, 1926 in Burley, Idaho. He graduated with honors from Idaho State College of Pharmacy in 1947.

While in school, he served as student body president during his junior year, and he contributed significantly to helping the UI Southern Branch change to a four-year college in 1947.

George married Norma Marie Jones in 1955. The couple moved to Homedale, Idaho, in 1962, and purchased Homedale Drug. George owned and operated the store until 1984. He was described as a compassionate pharmacist who took care of the needs of his patients, a person with a very big heart, and he never met a person he didn’t like.

George was awarded the Bowl of Hygia for distinguished public service by the A.H. Robbins Co. and was a recipient of the Idaho Statesman’s Distinguished Citizen Award. George Murray was said to live by the philosophy that “service to humanity is the best work of life.”

Memorialize friendships that transcend time.

---

**Rosemary Sampson Wells** was born August 9, 1926 in LaPlata, Missouri. She graduated from Idaho State College of Pharmacy in 1947. During her senior year at ISC, Rosemary married Calvin George Wells.

Rosemary worked as a pharmacist in Boise, Idaho, for more than 40 years. She loved the interaction with patients, and is described by her friends and colleagues as an enthusiastic and capable leader, genuinely caring about her patients, service-oriented, extroverted, knowledgeable and fun.

Rosemary was known for her involvement in professional organizations and her enthusiastic and capable professional leadership roles. In July 1978, she was elected Executive Director of the Idaho Pharmaceutical Association. She also was a member of the Capitol Pharmaceutical Association. In 1986 she was the state recipient of the Bowl of Hygia Award, given to a pharmacist with a high commitment to public service.

**George T. Murray** was born August 27, 1926 in Burley, Idaho. He graduated with honors from Idaho State College of Pharmacy in 1947. While in school, he served as student body president during his junior year, and he contributed significantly to helping the UI Southern Branch change to a four-year college in 1947.

George married Norma Marie Jones in 1955. The couple moved to Homedale, Idaho, in 1962, and purchased Homedale Drug. George owned and operated the store until 1984. He was described as a compassionate pharmacist who took care of the needs of his patients, a person with a very big heart, and he never met a person he didn’t like.

George was awarded the Bowl of Hygia for distinguished public service by the A.H. Robbins Co. and was a recipient of the Idaho Statesman’s Distinguished Citizen Award. George Murray was said to live by the philosophy that “service to humanity is the best work of life.”

---

**W. Robert “Bob” Hepworth** was born September 12, 1919, in Farmington, Utah. His parents owned and operated a community pharmacy in Farmington, and thus at an early age, he was introduced to the pharmacy profession.

Bob was a pharmacy student at Idaho State College (ISC) for two-and-a-half years before serving in the Marine Corp for five years during World War II. Following his service, he returned to ISC in the spring semester of 1946 to finish his pharmacy education. It was during that semester that he met his dear friend and classmate, Harriet Price, and in November of that year, they were married. They both graduated from the College of Pharmacy in 1947.

After graduation from ISC, Bob and Harriet practiced pharmacy in Ogden, Utah, for a short time and then moved to Washington state, where Bob represented the Upjohn Company for 25 years.

Following a long career with Upjohn, Bob then practiced community pharmacy for almost 20 years.

---

**Rosemary Sampson Wells** was born August 9, 1926 in LaPlata, Missouri. She graduated from Idaho State College of Pharmacy in 1947. During her senior year at ISC, Rosemary married Calvin George Wells.

Rosemary worked as a pharmacist in Boise, Idaho, for more than 40 years. She loved the interaction with patients, and is described by her friends and colleagues as an enthusiastic and capable leader, genuinely caring about her patients, service-oriented, extroverted, knowledgeable and fun.

Rosemary was known for her involvement in professional organizations and her enthusiastic and capable professional leadership roles. In July 1978, she was elected Executive Director of the Idaho Pharmaceutical Association. She also was a member of the Capitol Pharmaceutical Association. In 1986 she was the state recipient of the Bowl of Hygia Award, given to a pharmacist with a high commitment to public service.

**George T. Murray** was born August 27, 1926 in Burley, Idaho. He graduated with honors from Idaho State College of Pharmacy in 1947. While in school, he served as student body president during his junior year, and he contributed significantly to helping the UI Southern Branch change to a four-year college in 1947.

George married Norma Marie Jones in 1955. The couple moved to Homedale, Idaho, in 1962, and purchased Homedale Drug. George owned and operated the store until 1984. He was described as a compassionate pharmacist who took care of the needs of his patients, a person with a very big heart, and he never met a person he didn’t like.

George was awarded the Bowl of Hygia for distinguished public service by the A.H. Robbins Co. and was a recipient of the Idaho Statesman’s Distinguished Citizen Award. George Murray was said to live by the philosophy that “service to humanity is the best work of life.”

---

**W. Robert “Bob” Hepworth** was born September 12, 1919, in Farmington, Utah. His parents owned and operated a community pharmacy in Farmington, and thus at an early age, he was introduced to the pharmacy profession.

Bob was a pharmacy student at Idaho State College (ISC) for two-and-a-half years before serving in the Marine Corp for five years during World War II. Following his service, he returned to ISC in the spring semester of 1946 to finish his pharmacy education. It was during that semester that he met his dear friend and classmate, Harriet Price, and in November of that year, they were married. They both graduated from the College of Pharmacy in 1947.

After graduation from ISC, Bob and Harriet practiced pharmacy in Ogden, Utah, for a short time and then moved to Washington state, where Bob represented the Upjohn Company for 25 years.

Following a long career with Upjohn, Bob then practiced community pharmacy for almost 20 years.