Graduation Edition • Summer 2007

Cover Story...
College bids farewell to 63 PharmD graduates during 2007 ISU Commencement ceremony

Plus...
- Evan Frasure is Outstanding Student
- Gary Tauscher receives Professional Achievement Award
- Drs. Mason and Bigelow are 2007 Teachers of the Year
- College receives $5.25 million gift from ALSAM Foundation
# Table of Contents

- Dean’s Message ... 3
- Outstanding Student Award ... 4
- Class of 2007 Graduation Pictures ... 5
- Graduation Banquet Awards ... 9
- Professional Achievement ... 10
- Alumni News ... 10
- Teachers of the Year ... 11
- College receives $5.25 million gift from the ALSAM Foundation ... 12
- Meridian campus may increase class size for pharmacy ... 13
- Faculty Accomplishments ... 14
- Pharmacy Recruiting Fair ... 16
Dean's Message

Dear Friends,

One of the great things about being on a college campus is that the year is divided into very distinct periods; intervals of time in which there are discrete beginnings and endings. The fall brings the excitement of starting the academic year, the festivities of the holiday break follow, the spring brings the promise of completion and the summer brings a time of reflection and preparation for starting anew. As we are in the summer period, it is a great time to reflect on the achievements of the past year and look forward to the future for the Idaho State University College of Pharmacy. It is a future that is ripe with opportunity and excitement.

This spring we celebrated the graduation of 65 students: 56 from the traditional professional program, two from the graduate program and seven from the non-traditional professional program. For some, their days as students are ending, while others will continue to seek formal education through a residency or additional degrees. However, with all the graduates the excitement is palpable as they embark on their careers. We are extremely proud of this group of students; we wish them good fortune throughout their professional careers and personal lives. We expect to see great accomplishments from them in the future. If you meet one of these outstanding individuals, please take a moment to welcome them into our profession and onto the roles of an alumnus of the College.

As we reflect, it is also important to remember where we have been. The Idaho State University College of Pharmacy was founded in 1918. Next year we will celebrate the 90th anniversary and plans are underway for a great celebration. While we are planning a yearlong commemoration, please save the dates of August 1 – 3, 2008 in particular, and plan on returning to campus to connect with the College and old friends.

This summer we are undertaking a new beginning for the College of Pharmacy in the Treasure Valley. While the College has had a presence there since 1970 and has offered the 3rd and 4th year of the professional curriculum there for the past five years, we are building on those experiences to address the shortage of pharmacists faced by the state and provide the opportunity to obtain a pharmacy education to more students. Through a generous donation of $5 million from the ALSAM Foundation, we have been able to secure a home for the College in Meridian, Idaho where the full four years leading to the Doctor of Pharmacy Degree will be offered. Additionally, the ALSAM Foundation donated $250,000 over five years for minority student scholarships. This has generated tremendous excitement about the possibilities and a bit of apprehension about the challenges that our faculty face in developing this opportunity.

With the hiring of another new faculty member in Northern Idaho to make that a full rotation site, this development in western Idaho further cements our role as Idaho’s College of Pharmacy.

Another tradition that marks the start of the fall semester is the annual White Coat Ceremony. Details are provided in this publication, and we welcome all alumni and friends of the College to attend and welcome the Class of 2011 into the profession of pharmacy as they begin their careers.

Please enjoy reading about your College of Pharmacy in this Bulletin and may this time of year bring you some rest and reflection.

Peace,
Joe

Treasure Valley update: The three A’s

It’s not the first time, nor will it be the last, that I have realized that I should apply to myself what I ask of my patients. When teaching patients about medications I frequently talk about the three A’s of Accept, Adjust, and Analyze. As you can imagine, some patients need more time spent on accepting the fact that they are going to be taking a life-long medication while others need more time on the adjustment and analyze part, figuring out which will work best for their lifestyle. If they know in the beginning that changes will be occurring, and they will be an active part of the process, they seem to buy into it more. If we communicate thoroughly, they also seem less reluctant to try something new. At the recent Northwest Pharmacy Conference I heard the term “pharmacocontrarian” and immediately thought of some of my toughest patients. I also thought about myself and whether I could ever describe any of my behaviors using that term and hoped that I would recognize it if I didn’t.

I believe these three A’s, but not pharmacocontrarian, apply as the College of Pharmacy embarks on an exciting time of transition of pharmacy education in the Treasure Valley. There are a lot of unanswered questions about this transition and with the challenges will be many opportunities. An Implementation Team, chaired by Dr. Roger Hefflinger is well under way to identify and anticipate as many of the needs as possible. The Pharmacy program has a long standing presence in the Treasure Valley and many of you have contributed to this growth and success. Undoubtedly many of you will be called on again, to continue in these efforts. I have been blessed with a large circle of competence. I am open for influence and believe that leadership is about creating a way to contribute. It is not about being in a position, but rather about finding the leader in everyone. I’m optimistic that program expansion will bring out the best in all of us. Thanks to the ALSAM Foundation for recognizing this potential.

Dr. Barb Mason, Interim Chair, PPRA
College of Pharmacy bids farewell to Class of 2007

The Idaho State University College of Pharmacy honored 63 Doctor of Pharmacy recipients during the May 12 Commencement ceremony as the Class of 2007 joined the ranks of nearly 3,300 pharmacy alumni.

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

PharmD graduates Benjamin Cook, Kimball Owens, Shawn Sorensen and Joyce Fairclough received honors, while Donna Araki, Gretchen Matthews, Qinyan Joy Yu and Alex Dominguez earned high honors.

Shubhada Sansgiry and Alfred Isaac each earned PhD degrees in Pharmaceutical Sciences.

Eight residents were recognized for completing their respective residencies with the College, many of whom are ISU alumni.

Evan Frasure earns Pharmacy Outstanding Student Achievement honors for 2007

Idaho State University College of Pharmacy 2007 graduate, Evan Frasure III is one of eleven Idaho State University students recognized as a 2007 Outstanding Student Achievement Award recipient from his respective College. The awards are presented by the ISU Alumni Association and ISU Ambassadors.

Criteria for selection include a minimum 3.5 grade point average and above average dedication to academic and educational goals. Where appropriate, work experience and community service are also considered.

Frasure joined 55 other PharmD graduates – leading the class processional during the University’s May 12 Commencement ceremonies.

Frasure, who held a 3.62 grade point average in five years at ISU, has been accepted into a pharmacy residency program in North Carolina and hopes for a career in ambulatory care or academia.

Roger Hefflinger, Pharm.D., associate professor with the College’s Department of Pharmacy Practice, was named by Frasure as his most influential professor.

Frasure has served internships in various community pharmacies, been active in numerous professional and student organizations including ASHP and attended ISU on numerous academic scholarships. He is married to Gina Frasure. They have a 1-year old son, William.

The ISU Alumni Association named Heather Ruesch as a finalist for the award. Fellow classmate, Gretchen Matthews, was honored for her academic achievements from the ISU Boise Center campus.

Pharmacy Outstanding Student Award recipient, Evan Frasure III at the May 12 Commencement ceremony with award finalist Heather Ruesch and Pharmacy Professional Achievement Award alumnus, Gary Tauscher, ’62.
Idaho State University
College of Pharmacy
Class of 2007

Dr. William Allred
Dr. Donna Araki
Dr. Cassie Bertsch
Dr. John Bronsell
Dr. Brady Brower
Dr. Joseph Brown
Dr. Benjamin Cook
Dr. Alex Dominguez*
Dr. Libby Eggleston
Dr. Nicole Erramouspe
Dr. Denise Evey
Dr. John Evey
Special recognition for academic achievement was bestowed upon several graduates of the Class of 2007 during the 28th Annual Pharmacy Graduation Banquet held May 11 at the Pocatello Holiday Inn.

“Every student graduating from this College has made a remarkable achievement,” Dean Joseph Steiner said. “Many have become student leaders. They have left a mark here and they will leave a mark on their profession.”

Alisa Stewart earned the Mortar and Pestle Professionalism Award in recognition of exceptional professionalism and excellence in patient care. Stewart also received an honor as one of three graduates earning the Outstanding Seminar Award from the Boise Campus.

The Dean’s Award went to Gretchen Matthews who also was honored with the Facts and Comparison’s Award of Excellence in Clinical Communication.

Daniel Telford received the GlaxoSmithKline Patient Care Award, while Evan Frasure was presented the Lilly Award.

Heather Ruesch, finalist for Outstanding Student Achievement, walked way with several academic honors including Outstanding Seminar, Reno and the Idaho State Pharmacy Association award for superior professional development.

The Outstanding Seminar, Pocatello, went to Kimball Owens, who also earned the TEVA Pharmaceuticals Outstanding Student Award.

The Merck Awards in recognition of scholastic achievement and development in basic pharmaceutical sciences went to Cassie Bertsch and Qinyan Joy Yu.

Nicole Erramouspe received the Mylan Excellence in Pharmacy Award for academic achievement and professional motivation.

The Natural Medicines Award for recognition of an interest in the use of natural medicines was presented to Ben Cook, while Brian Osterman received the Perrigo Award of Excellence in Non-prescription Medication.

Jesse Owen was the recipient of the Roche Pharmacy Communication Award in recognition of effective pharmacist/patient communications.

continued from page 4...

The 28th Annual Pharmacy Banquet, held the evening before Commencement, included an awards ceremony honoring students and faculty.

“I want to recognize that each of the graduates here tonight deserves tremendous credit for their accomplishments,” said Dean Joseph Steiner. “They are successful because of self-discipline, innate intelligence, planning and self-sacrifice. Every student here successfully completed a most challenging and demanding curriculum.”

Dr. Barb Mason, interim chair and professor, Pharmacy Practice and Administrative Sciences and Dr. Jim Bigelow, associate professor, Biomedical and Pharmaceutical Sciences, were honored as teachers of the year for their respective departments.

Karl Clough and John Thomas, both with the Boise St. Alphonsus Medical Center, were honored as preceptors of the year.

College alumnus, Gary Tauscher, ’62, who is the 2007 Pharmacy Professional Achievement Award recipient was the banquet keynote speaker.
Gary Tauscher receives Pharmacy Professional Achievement Award

The College of Pharmacy honored 1962 alumnus, Gary Tauscher, as the 2007 Professional Achievement Award recipient during the College’s annual graduation banquet held on May 11 at the Pocatello Holiday Inn where he was the keynote speaker. Tauscher also joined 2007 Outstanding Student Achievement Award recipient Evan Frasure, III, and finalist Heather Ruesch to lead the graduating class procession at Commencement ceremonies in Holt Arena the following day.

Tauscher, retired vice president of marketing for Eli Lily after a 30-year career and current consultant for Boston Healthcare Associates, made a tremendous impact on the pharmaceutical industry through his ability to market important products and educate the public and practitioners. He has been devoted to the better delivery of health care, which has been demonstrated by his commitment through years to the American Psychiatric Association and Foundation, the National Coalition of Hispanic Health and Human Service Organization, the National Depression and Manic Depression Association and the National Mental Health Association.

He and his wife, Judith, are residents of Hilton Head Island, SC. The couple are the benefactors of The Gary L. and Judith Tauscher Executive-in-Residence Endowment in the College of Pharmacy. The endowment supports the College’s efforts to host pharmacy executives who spend time sharing their professional experiences with students.

Tauscher earned a BS degree in pharmacy from ISU in 1962 and was a 1957 graduate from Pocatello High School.

Tauscher returned to campus in 2004 as the Fall Executive-in-Residence, sharing his career experiences with College of Pharmacy students.

Maughan celebrates 50 years of practicing pharmacy in Idaho

Idaho State University College of Pharmacy alumnus, ’57, Donal R. Maughan recently celebrated 50 years of practicing pharmacy in the State of Idaho.

Following graduation, Donal’s first employment was in Idaho Falls for Jack Sundberg, who owned two stores: Leslie’s Drug and Sundberg Pharmacy. Donal is currently employed at Teton Pharmacy and Home Health.

“It is a great place to work and I enjoy it very much,” he said. Donal says he encourages those interested in studying pharmacy, as their career, to pursue it, especially at his alma mater, Idaho State University.

“At times, pharmacy may be a challenge, but it is very rewarding,” he said. “It (the curriculum) may not be easy, but it is worth it.”
Barb Mason, PharmD, interim chair and professor for the College’s Department of Pharmacy Practice and Administrative Sciences, was named the department’s 2006-2007 Teacher of the Year.

One of her nominators wrote, “She is always trying to help her students succeed. She makes herself available and challenges them to learn. She encourages continued learning even after graduation. She is a good example of a dedicated pharmacist and excellent teacher.”

Mason, who teaches at the VA Medical Center in Boise, said the award honors her. “I consider Teacher of the Year one of the highest honors I could ever receive,” she said. When I graduated from pharmacy school 25 years ago and gave up my back row seat in class, I never dreamed I could stand up in a class and be a teacher. Now I can’t imagine doing anything else. I thank the P-3’s in Boise for building up my confidence in the classroom.”

Mason often tells her students that she has the easiest job in the world because they do all of the work and her job is strictly to facilitate their learning. The distance learning system between the two campuses has taken getting used to, she says, but now she doesn’t know if she could do it any other way.

“It has admittedly has taken me 20 years of teaching at ISU to “figure it out” and know what the students need to succeed. I am thankful to my veterans who teach me what I know about drugs and diseases and am seriously thankful to my colleague faculty who let me teach classroom topics such as constipation, diarrhea and kidney stones.”

Mason earned her PharmD from the University of Nebraska and completed a primary care residency at the Kansas City VA.

In her time away from teaching and overseeing fourth-year advanced practice experience students, she spends time with her husband Jim and teenage daughter Stacia. She also enjoys camping, hiking, watching foreign flicks and especially traveling the country on the back of a Harley-Davidson.

Jim Bigelow, PhD, associate professor of the College’s Department of Biomedical and Pharmaceutical Sciences, was named Teacher of the Year for 2006-2007 for his respective department.

Some of his nominators wrote, “He started his career with our class and has made significant improvements in his teaching style over the past couple years. He relates well to the students and always tries to accommodate them outside of class. I loved attending his lectures - he made Med Chemistry interesting and applicable to the practice of pharmacy.”

“I love teaching and am always tremendously impressed by the dedication and immense hard work of the students as they move through the program,” Bigelow said. “Because what I teach, medicinal chemistry and pharmacokinetics is pretty dry, I came up with a series of problems using a giant space amoeba (based on an old Star Trek episode) hit by photon torpedoes to illustrate a one-compartment IV bolus dosing pharmacokinetic model - after all, life is too serious to always be taken too seriously.”

Bigelow teaches Physicochemical Basis of Drug Action (medicinal chemistry), Basic Pharmaceutics and Calculations (pharmacokinetics) and Principles of Biopharmaceutical Analysis courses. He also teaches in case studies and all the modules except Capstone.

He earned his PhD in biochemistry from Indiana University (Bloomington) in 1985. His research interests include drug discovery and development, especially natural products, neurosteroids and bioanalysis. When not in the classrooms or labs of Leonard Hall, he spends time exploring caves, studying history, science fiction or with his cats.
Idaho State University’s College of Pharmacy received a $5 million gift from the ALSAM Foundation to acquire more teaching and research space in the Treasure Valley and an additional $250,000 to provide pharmacy scholarships for minority students, ISU and ALSAM officials recently announced.

“We are Idaho’s pharmacy college and we take this responsibility very seriously – striving to provide opportunities in pharmacy education to the entire state,” said Steiner. “With the severe shortage of pharmacists today, it is important that we have sufficient numbers to meet Idaho’s demands for this important health care provider. We offer the last two years of our four-year curriculum in Boise and have about a third of our faculty located there. This gift from the ALSAM Foundation will make it possible for us to offer our entire curriculum in the Treasure Valley.”

The $250,000 slated for pharmacy scholarships for minority students will be distributed in $50,000 increments annually, beginning in the fall of 2007.

April 19, the Idaho State Board of Education granted ISU permission to proceed with the purchase of the building. ISU currently spends approximately $1 million a year on leases covering 55,000 square feet of classroom, office and instructional space in the Treasure Valley – including about 50,000 square feet at the main ISU-Boise complex at 12301 W. Explorer Dr.

Consolidating programs under one roof will allow ISU to apply the leasing fees toward the purchase and renovation of the former Jabil building, said Kenneth Prolo, ISU vice president for financial services.

Dean Joseph Steiner discusses the future of the College in the Treasure Valley during an April press conference. Joining Steiner are, l to r, Ronny L. Cutshall, ALSAM Foundation president, Idaho State University President Arthur Vailas and Bessie Katsilometes, academic dean for ISU-Boise.
Expansion of Idaho State University’s facilities in the Treasure Valley will likely result in an increase in the number of seats available for pharmacy student admissions in the near future, according to Dean Joseph Steiner.

“To be successful in pharmacy education, we need excellent faculty and students, outstanding community resources for clinical training and a dedicated teaching site,” he said. “We have always had all of these except the teaching site and this gift supplies that requirement. We expect to expand the class size of the College by 25 percent and plan on having 40 students located in both the Treasure Valley and Pocatello for all of their four years—therefore, each class will have a total of 80 students.”

Accepting additional students to the PharmD program also requires hiring more faculty, Steiner said.

“An increase of class size by 25 percent should justify an increase of faculty by the same amount,” he added. “However, having students at two different sites will also require additional staff and administrative support.”

Since the ALSAM gift is earmarked for expansion in the Treasure Valley and minority scholarships, the College also will continue to generate funds to assist student pharmacists who don’t meet this criteria.

“Pharmacy education is expensive and scholarships are so very important to many students,” Steiner said. “The ALSAM Foundation has been generous in providing $50,000 per year for the next five years for scholarships for minority students. However, there are other students in need. It is unfortunate that most students can no longer work their way through college in any area of study and pharmacy is no exception to this.”

Another area of support that is desperately needed from alumni and friends is their time in training future pharmacists. There are excellent pharmacists practicing in the locations where the College trains student pharmacists, he said.

“We need mentors to take students on rotations to pass along the excellent skills they themselves have developed.”

The Idaho State University College of Pharmacy faculty teach students at both the Pocatello and Treasure Valley campuses via distance learning.

ISU Meridian expansion project expected to open additional seats in the College's PharmD program

The Idaho State University College of Pharmacy Treasure Valley campus and other ISU programs will be moved from their current ISU-Boise locations to the former Jabil building, located in Meridian. The new ISU health sciences education building will house ISU programs—initially occupying approximately 102,000 square feet of the 326,000 square foot facility. The building is also home to the Meridian Joint School District 2 administrative offices and other programs. The entrance to the ISU facilities will be on the south side of the building.
Faculty Accomplishments:
Presentations, grants, publications, awards

The following faculty accomplishments are from the reporting period of October 31, 2006 to June 8, 2007.

**Presentations**


**Poster Presentations**


Publications


Erramouspe N, Liday C, Force RW. Non-dialyzed Chronic Kidney Disease and Erythropoiesis Stimulating Agents: How low can we go? Evidence Based Practice 2007 May.

Moyne M, Hachey D, Liday C. Byetta (exenatide) combination therapy for stubborn diabetes. Evidence Based Practice 2006 November;9(11);10-12.

Kowtitz M, Liday C. Levemir: Comparable to Lantus? Evidence Based Practice 2006 October;9(10);10-11.


Grants/Contracts


University of Idaho/NSF EPSCoR, 9-1-05 to 1-31-08; “NSF EPSCoR Research Infrastructure Improvement V – Nanotechnology;” NSF Principle Investigator: Christopher K. Daniels; Direct costs: $99,884.


Faculty Research Grant, Idaho State University. Formulation of Insulin-like Growth Factor One in Polymer Nanoparticles Proposed for Direct Injection into Arthritic Joints. May, 2007. $9,000. PI John Eley.

Awards/Other

Dr. Karl Madaras-Kelly earned a Master’s in Public Health in December of 2006.

Dr. John Woon has been appointed senior editor for the 3rd edition of ASHP's PharmPrep. The book and accompanying software are designed as a NABPLEX review for pharmacy students, but may also be used as a case-based format for staff development. In addition to Senior Editor, Woon will continue his duties as Section Co-Editor for the infectious diseases for the publication. Dr. Cathy Oliphant serves as the other section co-editor.

Dr. Barbara Adamicik, Leslie Devaud and alumnus Donna Araki, ’06, were recently initiated into the Idaho State University Chapter of the Honor Society of Phi Kappa Phi.
The Idaho State University College of Pharmacy and the Professional Pharmacy Student Alliance (PPSA) will host the 2007 Pharmacy Recruiting Fair Oct. 11 and 12 in the ISU Earl Pond Student Union Building Ballroom.

More than 50 health care recruiters representing about 40 companies from Idaho and across the United States typically attend the fair to interview students one-on-one for potential employment. Each year the college makes a special effort to ensure that fourth-year students performing clinical experiences in Pocatello, Boise, Coeur d’Alene and other Western sites return to campus to participate in interviews during the pharmacy recruiting fair, said Andrew Gauss, fair coordinator.

“Several of the top pharmacies in the United States send recruiters to campus each year seeking ISU graduates who are well-educated, professional pharmacy practitioners,” Gauss said.

Currently, about 60 fourth-year pharmacy students anticipate graduation in May 2008. In addition to the 2008 graduates, first-, second- and third-year pharmacy students will be able to discuss internship opportunities with recruiters.

The fair allows students to increase their knowledge of career pathways in community, hospital, research and other pharmacy career opportunities.

In addition to recruiter interviews, participating companies will display exhibits from 10 a.m. to noon Oct. 11 in the ballroom.

For more information or to receive a recruiter registration packet, contact Gauss at 208-282-3393 or andrew@pharmacy.isu.edu.

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The ISU College of Pharmacy will hold the Sixth Annual White Coat Ceremony, Thursday, August 23, 2007, at 6 p.m. at the Pocatello Holiday Inn. The event is open to the profession.

Held in conjunction with P1 Orientation, the ceremony provides new students an opportunity to meet faculty, staff, alumni and representatives from the Idaho State Pharmacy Association, Idaho Society of Health-Systems Pharmacists, Southeast Idaho Pharmacy Association and Idaho Board of Pharmacy.

During the ceremony, Pharmacy students take a pledge of professionalism, sign the Code of Ethics for a Pharmacist and don white coats – acknowledging entrance into the pharmacy practice.