



Idaho State
University

College of Pharmacy

Bulletin

GRADUATION EDITION 2019



ROAR

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Message from the Dean

I am truly humbled and deeply honored to have been appointed dean of the Idaho State University College of Pharmacy. As dean I ask you, as we approach the Centennial Celebration in 2020, to remember the work of the prior deans, faculty, and staff who made this 100-year milestone a reality.

The College's most recent dean, Dr. Paul Cady, deserves our deepest gratitude for growing many aspects of the College and continuing a long tradition of excellence. And a special thank you to Dr. Chris Owens for his service as interim dean and maintaining momentum for the Centennial Celebration and the Capital Campaign.

Since being appointed dean, I have been asked by some, "Why ISU and Idaho?" The answer is easy – the ISU College of Pharmacy is on a path to leading the nation with achievements in teaching, research, service, and patient care. It is a college of choice not only for students but also for faculty and staff seeking a meaningful and exciting future in pharmacy education.



The College has great strength in what I call the "3 P's." Over my years in pharmacy education, I have come to believe that a college of pharmacy achieves excellence based on three things - the People, the Place, and the Programs.

The People. During my interview, I was overwhelmed by the kindness and warmth of the ISU People in Pocatello and Meridian. While I did not visit Anchorage, travel planning for me by Ms. Chris Jackson and time spent with Search Committee Chair Dr. Tom Wadsworth revealed the same. And this was true for members of the public I encountered during my visit. To be sure, the People of Idaho are one of the Gem State's gems.

The Place. While other colleges of pharmacy have multiple locations, the 3 locations of the ISU College of Pharmacy provide a unique opportunity to engage a wide variety of stakeholders from Pocatello to Anchorage. Each location offers student pharmacists a state-of-the-art learning environment in a beautiful



Place. Each location provides a base from which we can engage with pharmacists and other healthcare providers and contribute to rural and public health initiatives.

We also support and will contribute to implementing recent legislative and regulatory changes that allow Idaho pharmacists to practice at the top of their license. These changes make Idaho a Place that is at the forefront of improving patient care and health outcomes through expanded pharmacist services.

The Programs. Through the collective work of our student pharmacists, staff, and faculty, including our dedicated preceptors, an outstanding PharmD program has been established. This excellence is demonstrated in various ways, including the current NAPLEX pass rate.

But the PharmD program is not the only outstanding Program. The College directly, and through collaboration with others, offers graduate degree programs and post-graduate residency training programs, as but two examples.

Excellence in research programs is another strength of the College and brings significant financial resource and recognition. While growing existing support for research in biomedical and pharmaceutical sciences, we will explore expanding research opportunities in the social and administrative sciences around pharmacy practice and healthcare services.

Last, but not least, are the service and patient care programs. Our student pharmacists, staff, and faculty contribute to service projects that have local and national impact. And our faculty providing patient care in pharmacies, clinics, and other sites demonstrate daily the value pharmacists bring to healthcare.

To serve as dean of the ISU College of Pharmacy is the highlight of my career. I am eager to join and contribute to the exciting and progressive pharmacy profession in Idaho.

Best regards,

Walter Fitzgerald

Vision

To lead the nation in innovative pharmacy discovery and practice and inspire learners to be catalysts for change.

Mission

Develop caring and collaborative pharmacists and scholars who improve health outcomes through transformative research and patient-centered care.

Values

Integrity: Doing the right thing.

Access: Creating opportunities for outreach and engagement of underserved populations.

Inclusiveness: Seeking diversity by valuing everyone.

Collaboration: Nurturing a respectful community through mentorship, communication, and transparency.

Intellectual Curiosity: Fostering an environment that encourages research, scholarship, and entrepreneurship.

Accountability: Promoting a culture of patient and professional advocacy.

Faculty and Leadership

Idaho State University College of Pharmacy

Administration

Dr. Rex Force
Vice President for Health Sciences/Professor

Dr. Walter Fitzgerald, Jr.
Dean

Dr. Jennifer Adams
Associate Dean for Academic Affairs/Clinical Associate Professor

Dr. Brooke Buffat
Associate Dean for Student Affairs/Clinical Assistant Professor/Director of Continuing Education

Dr. Tom Wadsworth
Assistant Dean for Alaska Programs/Clinical Associate Professor

Dr. Cathy Oliphant
PPRA Interim Department Chair/Professor

Dr. Marvin Schulte
BPSCI Department Chair/Professor

Dr. Eric Silk
Training Director Clinical Psychopharmacology Program/Clinical Associate Professor

Department of Pharmacy Practice and Administrative Sciences

Dr. Paul Cady
Professor/PPSA Advisor

Dr. Karl Madaras-Kelly
Professor

Dr. Barb Mason
Director of Interprofessional Education/Professor

Dr. Rick Rhodes
Professor

Dr. Christopher Owens
Associate Vice President for Health Sciences/Associate Professor

Dr. Kevin Cleveland
Director of Experiential Education/Associate Professor

Dr. Cara Liday
Associate Professor

Dr. Renee Robinson
Associate Professor

Dr. Rebecca Hoover
Associate Professor/Director Idaho Drug Information

Dr. Catherine Cashmore
Associate Professor Emerita

Dr. Teddie Gould
Associate Professor Emerita

Dr. Kathy Eroschenko
Clinical Associate Professor

Dr. Roger Hefflinger
Clinical Associate Professor

Dr. Tracy Pettinger
Clinical Associate Professor

Dr. Julia Boyle
Clinical Assistant Professor

Dr. Kerry Casperson
Assistant Professor

Dr. John T. Holmes
Assistant Professor

Dr. Elaine Nguyen
Assistant Professor

Dr. Mike Biddle
Clinical Assistant Professor

Dr. Glenda Carr
Clinical Assistant Professor

Dr. Jordan Ferro
Clinical Assistant Professor

Dr. Michelle Steed
Clinical Assistant Professor

Dr. Kasidy McKay
Clinical Assistant Professor

Dr. Shanna O'Connor
Clinical Assistant Professor

Dr. Amy Paul
Clinical Assistant Professor

Dr. Brecon Powell
Clinical Assistant Professor

Dr. Angharad Ratliff
Clinical Assistant Professor

Dr. Anushka Burde
Assistant Lecturer

Dr. Vaughn Culbertson
Researcher

Dr. Michelle Barcelon
General Medicine Pharmacy Clinical Specialist

Dr. Cynthia Blanton
Associate Professor

Dr. Bob Furilla
UAA Adjunct Professor

Dr. Dave Hachey
Family Medicine Pharmacy Clinical Services Director/Professor

Dr. Robert Mancini
Adjunct Clinical Instructor

Dr. Carol Paredes
UAA Adjunct

Department of Biomedical and Pharmaceutical Sciences

Dr. James Lai
Professor

Dr. Dong Xu
Associate Professor/Director of Graduate Programs

Dr. Prabha Awale
Assistant Professor

Dr. Jared Barrott
Assistant Professor

Dr. Ali Habashi
Assistant Professor

Dr. Rob Myers
Assistant Professor

Dr. Srinath Pashikanti
Assistant Professor

Staff
Cassandra Tack
Experiential Education Coordinator

Cynthia Tillotson
Director of Admissions and Student Affairs

Melanie Jones
Director of Assessment and Accreditation

Mary VanMuelken
KDHS Grant Writer and Program Manager

Lee Ann Hancock
Director of Divisional Marketing & Communications

Wes Lewis
Video Instruction Manager

Gary Austill
Video Conferencing Classroom Specialist

Jeff Parkinson
Technical Support Manager

Ryan Stafford
Technical Support Manager for Alaska Programs

Phil Yankovich
Director of Development & Alumni Relations

Thank You to Interim Dean Chris Owens



Dr. Chris Owens served as interim dean for the College from August 2018-June 2019. We appreciate Dr. Owens' service and commitment to the College, driving forward efforts in research, student outreach, pharmacy education and legislative initiatives. We wish him all the best as he returns to his role as associate vice president with the Kasiska Division of Health Sciences.

Faculty Contributes to Development of Interprofessional Assessment Tool



Dr. Jennifer Adams

Faculty and leadership at Idaho State University's College of Pharmacy have made significant contributions to the creation of a new assessment tool that will help healthcare professionals and educators nationwide study the effectiveness of their interprofessional education and training approach.

Interprofessional education allows students from multiple professions to learn both alongside, and from each other, about areas outside of their primary educational focus. Interprofessional teaching in the healthcare setting is commonplace at academic institutions, as well as in workplace environments where students gain practical experience. This education model translates into the common collaboration of interprofessional healthcare teams in the workplace, and has been found to enhance the quality of patient care, lower costs, decrease patients' length of stay, and reduce medical errors.

"The Kasiska Division of Health Sciences (KDHS) at ISU, which houses the Colleges of Pharmacy, Health Professions, Nursing, and Rehabilitation and Communication Sciences, has long promoted the importance of interprofessional collaboration in the education of its students, in research and in practice," says Rex Force, vice president for health sciences at ISU. "This new assessment gives us another measurement tool to make evaluations of our curriculum in a more standardized manner. We are pleased to see our faculty involved in the effort of its development."

A group of collaborating organizations called the Interprofessional Professionalism Collaborative (IPC) recently announced the publication of its landmark article: *The Intersection of Professionalism and Interprofessional Care: Development and Initial Testing of the Interprofessional Professionalism Assessment (IPA)*. The final published article is now available online and will be assigned to a future issue of the *Journal of Interprofessional Care*. Dr. Jennifer Adams, associate dean for academic affairs and clinical associate professor for ISU's College of Pharmacy was a member of the group who helped contribute to the creation and evaluation of the assessment tool.

The IPA instrument was created by the IPC, a national group representing 12 entry-level health professions and one medical education

assessment organization. IPC includes the American Association of Colleges of Pharmacy works toward their mission "to advance the construct of interprofessional professionalism as the intersection between professionalism and interprofessional education, practice and research."

As profiled in the *Journal of Interprofessional Care*, the new psychometrically sound assessment instrument developed by IPC can be applied in both academic and practice settings to cultivate environments that promote interprofessional professionalism and collaborative care models.

The IPA measures observable behaviors of healthcare professionals-in-training that demonstrate professionalism and collaboration, which are essential to person-centered care. The instrument was created and evaluated over several years through a comprehensive, multi-phasic process, which included the development of a construct and observable behaviors; instrument design, expert review, and cognitive interviews; and psychometric testing. The IPA contains 26 items representing six domains of professionalism (altruism and caring, excellence, ethics, respect, communication, accountability), and was tested by 233 preceptors who rated health profession learners in the final year of their practical training.

Dr. Adams says, "It is so gratifying to see this important work come to fruition! Well researched assessment tools specific to the interprofessional education (IPE) space are vital to the success of healthcare education. I'm honored to have worked with amazing colleagues from across healthcare education to add to the body of work in IPE assessment."

The mission of the KDHS is echoed by numerous national organizations, including the American Association of Colleges of Pharmacy (AACP). "Pharmacy educators have long championed interprofessional education and collaborative practice," said Dr. Lucinda L. Maine, executive vice president and CEO of the AACP. "This important assessment instrument and the tool kit to guide its use will enhance our members' work and move us closer to our vision of creating a world of healthy people supported by highly professional teams."

Research Leads to Discovery Linking Adverse Drug Events and Multidrug Therapies

Invention of breakthrough computational formula aids in discovery

Researchers at Idaho State University are laying the foundation necessary for a better understanding, and eventually diminishing, adverse drug effects that can occur in patients taking multiple medications. Drs. Vaughn Culbertson and Danny Xu used a new computational, large data approach to demonstrate a correlation between patients prescribed multiple medications and those who report adverse effects. Their innovative approach could lead to better outcomes for the large number of patients who require multidrug therapies.

It is relatively common for people to be prescribed a number of medications to target specific diseases or problems. Armed with over 50 years of experience working in the biomedical and pharmaceutical industries, Culbertson and Xu know that often times, drugs interfere with each other.

Culbertson says that by using pharmacokinetics, which is simply defined as the study of how the body receives and processes drugs, there are already thousands of known drug interactions. However, only a handful of drug interactions have been identified based on pharmacodynamic processes, or the study of where and how drugs affect the body. "There is no revealing scientific, rigorous, or objective measurement of how drugs from different pharmacodynamic drug classes that often act at the same pharmacodynamic targets may interact in patients that are taking multiple medications. For example antidepressants, anti-seizure, antipsychotics and some pain medications, may have some overlap in the target areas of the body where they act, and could accumulate and essentially result in a higher incidence of adverse drug events," Culbertson explains. "That is the clinical question: how can we measure the effects of two drugs that interact at the same receptor site in the body, and can we actually measure the increased incidence of adverse drug events as a result of that?"

Drawing on Culbertson's extensive clinical experience and Xu's expertise as a computational chemist, the researchers created a formula and methodology to identify and analyze drugs that Culbertson has found in clinical practice to be potentially interactive, in comparison to some of the adverse effects reported by patients. These side effects include confusion, agitation, diarrhea, and other commonly known side effects. Using a large medical claims database of about 1 million patients for the study, the team assigned a score to the number of pharmacodynamic targets in each patient's prescribed medication regimen and counted the number of potential adverse effects reported. They found that as they added the score and combinations of drugs, as the score increased, the adverse effects similarly increased.

Culbertson says the goal of this preliminary study was to determine if an increased number of prescription drug targets indicated an increased number of adverse drug events, and their hypothesis was correct: the answer was yes. The ultimate goal of the researchers is to eventually introduce a system that helps decrease and/or eliminate the prescribing of combinations of drugs with known negative side effects.

Often times when a clinician sees a patient, they may be treating what they think is disease or illness, not realizing it's actually an adverse drug effect. Many clinicians know this is a present issue, but as of now there is no way to quantitate it or identify risk levels with different drugs and combinations of drugs. "While we are aware of some adverse interactions between medications, we want to be able to measure exactly how medications will interact based on each individual patient," Dr. Culbertson explains. He believes there is a substantial need for a solution to this issue, stating "over the spectrum there may be millions of

PHARMACY COMPLEX



patients with undetected cumulative adverse drug effects.”

The team hopes to design a way for pharmacists and physicians to predetermine side effects patients may suffer if taking certain medications, and as a result, prevent that from happening. The hope is to ultimately create a computer program where pharmacists and physicians can input various medications for a patient and it will output scores that indicate whether a patient is at low and high risk for adverse drug effects.. Dr. Culbertson states that “a database such as this has potential for enormous cost savings, if we can prove drugs are creating adverse effects that have been going undetected or misdiagnosed.” According to a 2012 article in the *PharmacoEconomics* journal, these preventable adverse effects compose between 43.3% and 80% of all adverse outcomes that lead to hospital visits, therefore increasing healthcare costs.

While this is a preliminary study, Xu and Culbertson say their tests of the concept appear to have potential clinical application and their findings suggest that further research needs to be done. Currently, they are in the process of designing more specific research designs and clinical questions to provide answers to those questions. They’ve begun building an evidence base but it will take time. Their findings thus far have confirmed that this is a definite possibility to successfully address the ongoing issue of adverse drugs effects and the team plans to continue to research this exciting potential.

The full original research article was recently published in the *Pharmacotherapy Journal* produced by the American College of Clinical Pharmacy (ACCP). It can be viewed at <https://accpjournals.onlinelibrary.wiley.com/doi/10.1002/phar.2215>

Student Pharmacists Receive National Awards



This year the Idaho State University College of Pharmacy student organization received one of the American Pharmacists Association's (APhA) highest annual awards. The Idaho State University chapter consists of student pharmacists from ISU-Pocatello, ISU-Meridian, and UAA/ISU in Anchorage, AK. The ISU chapter is part of APhA's Academy of Student Pharmacists (APhA-ASP). Several of the ISU students and their chapter advisors traveled to Seattle, WA in March to participate in the annual APhA-ASP meeting and exposition. There, they were awarded national first runner up for their efforts in the Operation Immunization program.



This program and others, such as Operation Heart, Operation Diabetes and Generation Rx are just a few of the community outreach programs conducted by the vast majority of pharmacy schools across the United States. The Operation Diabetes and Operation Heart programs, for example, focus on providing education targeted to people suffering from, or who may be at risk for developing, diabetes and cardiovascular disease. The programs also aim to better inform citizens, and the students themselves about the role pharmacists play in prevention and managing the effects of these diseases. From 2017-2018, ISU student pharmacists provided immunizations, heart disease and diabetes screening and education to over 6300 people. Operation Immunization is designed to increase public knowledge of immunizations while providing adult immunizations in an effort to increase the number of adults receiving them.



In order to determine the top schools for Operation Immunization, the APhA-ASP takes into account how many immunizations were performed in the community, along with student presentations at high schools and other places in their communities. The APhA-ASP looks specifically at how many people are affected by the school's outreach programs. The students who participate are administering mostly flu shots, but they do other types of immunizations as well, and most of the medication costs are sponsored by other pharmacies.

Another message the students work hard to pass along to everyone they encounter during their outreach events is the key role a pharmacist plays as part of the healthcare team.

Additionally, the winners of the annual ISPA/AKPhA patient counseling competition were also able to represent ISU at the APhA Annual Meeting and Exposition for the national patient counseling competition. Chelsea Bagby was the overall winner from ISU. The next top two competitors were Kristin Cleverdon and Corrie Black. Congratulations to our top three and thank you to everyone who participated. Everyone did a great job! A big thank you to our judges who took time from their busy schedules to watch our student's videos and provide valuable feedback.

ISU's Kappa Psi Chapter Awarded 8th Best Chapter

The ISU Kappa Psi chapter, Epsilon Pi, was recently recognized as the 8th best chapter in the whole fraternity. The Kappa Psi "Best Chapter" award is a recognition awarded on an annual basis. Considerations for the award include; maintaining membership over time, operations of the chapter, participation within the fraternity on a regional and national level, scholarship and awards earned by members, participation in other pharmacy organizations and leadership positions held in those organizations, participation in professional pharmacy activities and philanthropic activities, social activities and relationships with the graduate members of the fraternity. There are 115 chapters in the fraternity that are up for consideration. Our chapter is one the smaller-medium sized chapters and is only about 7 years old. Winning this award shows that our students are leaders and are dedicated to their profession and to their community.

ABOUT KAPPA PSI

Kappa Psi Pharmaceutical Fraternity, Inc. is the world's oldest and largest pharmacy fraternity. Currently, there are 110 Collegiate Chapters and 80 Graduate Chapters, more than 87,000 members across the United States, Canada, and the Bahamas. It was founded by Mr. F. Harvey Smith on May 30th, 1879 at the Russell Military Academy in New Haven, Connecticut.

ABOUT EPSILON PI

Epsilon Pi was chartered on November 12, 2011 in Meridian, Idaho. At Idaho State University College of Pharmacy, we strive to not only strengthen fellow brothers but the community as a whole and the profession of pharmacy. Epsilon Pi engages in the community as well as strengthening friendships and brotherhood in the activities we do. Philanthropic events include book and clothing drives for the Idaho Youth Ranch, volunteering at the Idaho Food Bank, and many other events within the Treasure Valley.

APhA Mid-Year Regional Meeting



The ISU College of Pharmacy chapter of American Pharmacists Association Academy of Student Pharmacists (APhA-ASP) hosted the 2018 Mid-Year Regional Meeting in October 2018. Student pharmacists from across Region 7 of APhA-ASP, which includes Alaska, Idaho, Montana, Oregon, Utah and Washington, enjoyed the gathering. Friday night featured a Candyland themed social, while Saturday and Sunday were packed with presentations from Dr. Chris Owens, College of Pharmacy (former interim dean), Alex Adams, Idaho Board of Pharmacy (former executive director), and other pharmacy professionals. The weekend was jam packed with opportunities for networking, socializing, information sharing, career path advice, and fun! The 2019 MRM will be held in Missoula, Montana in November.

Annual Chu Lectureship – October 2018 and April 2019

The 2018 Chu Lectureship was held at the ISU-Meridian campus with Dr. Hamidreza S. Ghandehari presenting on “Biomaterials for Solid Tumor Therapy: Design and Safety Considerations.” Dr. Ghandehari is Co-Director, Nano Institute of Utah; Director, Utah Center for Nanomedicine; Co-director, Nanotechnology Graduate Training Program; and USTAR Professor, Departments of Pharmaceutics & Pharmaceutical Chemistry and Bioengineering.

In this lecture Dr. Ghandehari explained different strategies on designing and development of biomaterial for their application for solid tumors treatment with safety concerns in mind. His presentation highlights covered biomaterials, as substances that have been chemically engineered to interact with biological system, are widely used in numerous medical applications including treatment, augmentation, repair or replacement of a tissue or as a diagnostic tool. By joint efforts of biologists, chemists, pharmacists and physicians on tackling the problems of disease, these problems are beginning to shift and reduced to problems of molecular and chemical sciences. The partnership between the branches of science is creating new opportunities for treating and curing disease. Such advances are coupled closely with advances in biomaterials and are leading to a variety of approaches for management and even treatment of diseases, such as cancer, for relieving suffering and improving the patient’s quality of life.

The 2019 Chu Lectureship was also held at the ISU-Meridian campus, with Dr. Edwin W. Rubel presenting “How Studies of Zebrafish are Leading to a New Medicine to Prevent Hearing Loss.” Dr. Rubel is an emeritus professor at the University of Washington, in the Department of Otolaryngology-Head and Neck Surgery, Department of Physiology and Biophysics, and Virginia Merrill Bloedel Hearing Research Center, and Founder of Oricula Therapeutics.

His lecture presented studies aimed at discovering how inner ear hair cells die when exposed to ototoxic therapeutic drugs and a parallel research program aimed at development of new drugs to prevent hearing loss and balance disorders. He says, “In 2001 we began using the lateral line system of larval zebrafish to study modifiers of aminoglycoside and cisplatin hair cell toxicity. This platform is particularly advantageous for in vivo cellular analyses, for genetic screening and for screening large drug libraries to discover protective and toxic compounds.” His talk focused on two aspects of this work. The first was a series of studies aimed at understanding the disruption calcium regulation by aminoglycoside antibiotics that leads to hair cell death. The second was the studies attempting to develop a new drug that robustly prevents hearing loss by screening small molecule libraries of drug-like compounds, medicinal chemistry and preclinical testing, including proof of concept and the path toward FDA approval.

For both lectures, students and faculty of the Kasiska Division of Health Sciences in Meridian and, through distance learning at our sites in Anchorage and Pocatello, attended.

The Chu Lectureship is supported by a generous gift from Dr. David and Jane Chu through their Chu Family Foundation. Dr. Chu is a 1970 Master’s graduate of the ISU College of Pharmacy. The Chu Lectureship was created, “...to secure an expert in the field of biomedical research and/or drug discovery to deliver lectures, programs and scholarly programs to the students and faculty in the College of Pharmacy at Idaho State University.

By the Numbers


AVAILABLE DEGREES:

PharmD 

PharmD/MBA 

PharmD/PhD 

MS/PhD Pharmaceutical Sciences 

MS Clinical Psychopharmacology 

Up to 65% more **AFFORDABLE**
than other public universities



Other public universities



Idaho State University

Employment secured upon graduation - 90%



Top 10
nationally for
residency match rate



\$500,000
given annually in
SCHOLARSHIPS



Faculty and Peer
MENTORING PROGRAM

AWARD WINNING
STUDENT OUTREACH

6300



patients immunized and/or screened for diabetes/heart disease each year

ISU: 94% PASS RATE

NAPLEX

NATIONAL AVERAGE: 89%

Idaho and Alaska have the
Most Progressive
Pharmacy Practice Laws



Study Reveals Dangerous Prescribing Practices for Idaho Patients on Opioids

A quarter of chronic users received high-risk drug combinations

Researchers at Idaho State University have found that one quarter of chronic opioid users in Idaho were at risk for overdose from unsafe combinations of prescriptions for controlled substances in 2017. Dr. Catherine Oliphant, a professor of pharmacy practice at ISU, served as faculty advisor for the study, led by Doctor of Pharmacy (PharmD) candidate James Berain. The two presented their findings at the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting and Exhibition in Anaheim, California on December 4. Their research shows that forty-four percent of the dangerous overlapping prescriptions were written by more than one prescriber.

“Patients with chronic pain are often under the care of several different physicians” said Oliphant, who initially became involved with opioid research in Idaho in 2009. “This co-management can lead to patients receiving unintentional prescription combinations that put them at higher risk for an opioid overdose.”

Of these dangerous combinations, the study found that fifty-six percent were written by the same prescriber. These results suggest that continued education on appropriate opioid prescribing is warranted, Oliphant said. “Individuals need to start the conversation with family and friends and become educated. Patients must become educated so that they can advocate for themselves - talk to your providers and pharmacists and ask questions. Are there non-opioid medications that I can use? Are there non-pharmacologic measures that can be used instead or in conjunction, such as physical therapy or massage? What are the signs and symptoms that someone might be misusing or overdosing? Ask about naloxone, which is used to help treat an opioid overdose.”

For this study, Berain and Oliphant examined all prescriptions of controlled substances for 301,975 patients that were reported to the Idaho Prescription Drug Monitoring Program (PDMP) in 2017. Anyone who dispenses these medications (including pharmacists, and some physicians as well as other clinicians) is required to report the dispensing record to the PDMP. The PDMP is a valuable resource that allows physicians and other prescribers to access patient records before writing new prescriptions to guide prescribing and above all, to help ensure patient safety. Though prior review of the PDMP is not required before prescribing, access to the PDMP is available in every state and the District of Columbia.

Berain and Oliphant’s study also found that a third of the patients receiving opioids were identified as chronic users, meaning they have taken opioids for more than 90 days without a break of at least seven days. Nearly one-quarter of those chronic users were also prescribed benzodiazepines (medications used for their sedative or anxiolytic properties) or other central nervous system (CNS) depressants – combinations the Centers for Disease Control and Prevention warn against because of the potential for overdose.

Oliphant considers herself a patient advocate, working not only to educate student pharmacists, such as Berain, at the ISU College of Pharmacy on best practices for prescribing opioid medications, but also taking her work into the communities of Idaho. She was involved in the strategic planning and implementation with the Idaho Office of Drug Policy, Idaho Opioid Misuse and Overdose Workgroup, and the Treasure Valley Opioid Response Workgroup. She says pharmacists are in a key position to help identify patients



Dr. Catherine Oliphant and James Berain, Doctor of Pharmacy Candidate, presented research findings at the recent American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting and Exhibition in Anaheim, California.

who may be at risk. “Pharmacists can facilitate communication between prescribers, educate patients on the risks of the dangerous drug combinations, and prescribe an opioid-reversal agent such as naloxone.”

Oliphant hopes to share the message that the opioid epidemic doesn’t discriminate, saying, “If you start a conversation with someone, you will likely find that someone close to them either takes or misuses an opioid or that a loved one has had an overdose/death due to [prescription] opioids or heroin. The opioid crisis is prevalent in all communities in Idaho.”

In Ada County, the coroner describes many of the Idaho drug-related deaths to be in those aged 40-50, often involving the working, middle class.

More information about Oliphant’s work surrounding the prescribing practices and treatment methods for opioid addiction can be seen in a recent interview on Channel 6 KIVI in Boise. Visit: <https://www.kivitv.com/finding-hope>.



Pharmacy Day at the Capitol – Idaho and Alaska

This year's visits to the capitol were productive and educational for both students and our legislators in both Idaho and Alaska. In advance of the visits, there were training courses on all three campuses designed to prepare students for the visits. Topics included legislative processes, engaging with legislators and best practices on making the most of the time at the capitol. Below is a snapshot of the experiences from both the Boise, ID and Juneau, AK capital visits.

In Alaska...

AKPhA Rep. Alex Marinelli and Rep.-in-training Kellie Rasay worked with Caren Robinson, AKPhA lobbyist, to establish a Pharmacy Advocacy Plan.

The Capitol Day, Pharmacy Advocacy Plan included:

- One-hour training, for ALL students and faculty, on legislative process
- Orientation "How to engage with state legislators"
- Materials for State Legislators (SETMuPP Grant team)
 - statistics supporting provider status (Medical Benefit Billing)
 - educational program support (SHARP program)
- In-person meetings of ALL students with State Legislators (n=28)

Operation Diabetes/Heart/Immunization Chair Janelle Solbos and Co-chair Talethia Bogart provided point of care testing (glucose/A1c/cholesterol), blood pressure screening, immunizations, and educational outreach to the community and state legislators.

JUNEAU SENIOR CENTER OUTREACH:

- 45 point of care tests administered
- 2 influenza vaccines administered

JUNEAU DRUG OUTREACH:

- 6 point of care tests administered
- 4 influenza vaccines administered

RON'S APOTHECARY OUTREACH:

- 45 point of care tests administered
- 3 influenza vaccines administered

STATE CAPITOL OUTREACH:

- 14 influenza vaccines administered in state Capitol

Generation Rx Chair Michelle Bai, Co-chair Ron Wagoner, and Patient Care VP Corrie Black provided in-class presentations on "Effects of Marijuana on the Developing Brain" and hands-on-student activity "Electricity Game."

- Student Outreach: (Dzantik'i Heeni Middle School)
 - 4 classes, ~100 students between 11 and 14 years of age
- Alaska Program Coordinator Christina Jackson and ISU Ambassador Aminda Skan promoted the UAA/ISU College of Pharmacy Program to several local schools.

- University of Alaska Southeast:
 - ~25 undergraduate students
- Thunder Mountain High School:
 - ~20 students
- Juneau Douglas High School:
 - ~25 students

We would like to thank AKPhA for Outreach Travel support, Providence Alaska Medical Center for vaccine donation, and Faith Lutheran Church for housing students.

In Idaho...

- ISHP student representatives coordinated efforts with the state associations to set up the event and policy vice presidents coordinated with students to present posters on our patient care operations, community outreach efforts, different specialties within pharmacy, and pharmacy related hot topics to legislators and the public.
- Over 20 students and 5 faculty members from the Idaho campuses spent the day at the Capitol in Boise advocating for the profession of pharmacy and providing community outreach. Students and faculty visited with Senators Regina Bayer, Stephen Thayn, Janie Ward-Engelking, and others.
- Operations Heart, Diabetes, and Immunization provided point of care testing for blood glucose and cholesterol, blood pressure screening, immunizations, and educational outreach to the community and state legislators. Around 40 members of the community received point of care testing and immunizations.



USPHS Excellence in Public Health Pharmacy Award



Aminda Skan

Our sincere congratulations to Aminda Skan, who was awarded the Excellence in Public Health Pharmacy Award from the United States Public Health Service.

Aminda, an Alaska Native pharmacy student, is in her second year of professional education in the newly formed University of Alaska Anchorage/Idaho State University (UAA/ISU) Doctor of Pharmacy Program located in Anchorage, Alaska. Aminda is part of the second cohort admitted to the program, and she embodies the core values of the United States Public Health Service (USPHS) and Public Health Pharmacy: Leadership, Service, Integrity, and Excellence.

As with many indigenous scholars, Aminda's path to pharmacy was indirect. She worked as a pharmacy technician for many years in Anchorage, but it wasn't until the local pharmacy program was established that she was able to pursue her dream to serve her community while remaining part of the community.

Aminda, the Operation Immunization chair, led a multi-disciplinary, no-cost, in-kind immunization program increasing influenza and pneumococcal vaccine access among assisted living home residents, staff, and visiting family members in the Anchorage and Matanuska-Susitna Valley.

Through Aminda's exceptional leadership and commitment to service interventions resulting from this on-site, volunteer-based, vaccine administration program increased immunization rates by 44%. The number of homes visited increased by 61%, 5% of which were 65 miles from the College of Pharmacy, which served as training and coordination hub for the program, supporting program integrity. The student driven program both directly and indirectly increased vaccine awareness by assisted living home residents and staff, and improved resident acceptance to vaccine receipt through one-one-one communication with residents and through culturally sensitive delivery of health promotion and disease prevention information.

Vaccine preventable disease remains a significant health concern for elderly people in the US. Racial and ethnic disparities in vaccine

administration persist despite many community-based and health system interventions. Studies have shown that outreach services such as Aminda's assisted living home intervention improve access to preventative services, decrease the need for costly hospitalizations, and improve overall health across indigenous, urban and rural communities.

Aminda's leadership and commitment to service and excellence improved access and care received by over 300 Alaskan elders, living in assisted living homes. This intervention directly improved the health of underserved and underrepresented community members, it embodies the mission of the USPHS to support health and disease prevention through immunization and community engagement, and demonstrates service above and beyond the role expectations (Operation Immunization chair). We are so proud to see her leadership, service, integrity, and excellence celebrated by the USPHS Pharmacist Professional Advisory Committee.



Spring Fundraisers – Pocatello, Meridian and Anchorage

We would like to extend a big thank you to everyone that participated in our 2019 spring fundraisers, our sponsors, and our hardworking fundraising VP's and their committees for your efforts in all three of our spring fundraising events. Across all three campuses these events raised about \$17,000! These funds will help further our outreach initiatives for the coming year. A portion of the funds will also be given to help make a wish come true for a Make-A-Wish child in Idaho!

Thank to our major sponsor, Albertsons for your generosity and support!

The College of Pharmacy's 26th Annual Spaghetti Feed took place on February 22, 2019 in Pocatello, with a spaghetti dinner, raffle, silent auction and trivia. Students at the Meridian branch of the College of Pharmacy also hosted their annual Trivia Night Fundraiser in Meridian on February 22, where guests also enjoyed dinner, drinks, dessert, raffle, silent auction and trivia. Additionally, UAA/ISU students in Anchorage, AK held a raffle with items donated from local businesses at the AKPhA convention. As an added feature, several offshoots of the traditional fundraising events took place this year, including the Pocatello "Whip-It Challenge." Students raised funds to be able to give faculty and staff a whipped cream pie right to the face, and as you can see in the photos, everyone was enjoying themselves immensely.

These events have become quite the tradition for the College and are an opportunity for the community to gather with student pharmacists to enjoy delicious food and lots of fun. They are also important fundraisers to ensure College of Pharmacy students have the tools they need for a variety of community health outreach programs throughout the year. As with years past, a portion of the proceeds from the Pocatello Spaghetti Feed will go towards making a dream come true for a local Make-a-Wish Idaho child.



College of Pharmacy New Faculty

Brady Brower, PharmD started as Bengal Pharmacy Manager on February 18. In this co-funded role with Bengal Pharmacy he works with the rest of the team to staff the pharmacy and provide educational opportunities for our students in Pocatello as well as oversee the tele-pharmacy sites in Arco, Challis, Council, and Kendrick. Brady is a 2007 graduate of ISU and we are excited to have him join us. He also has an academic appointment as a Clinical Assistant Lecturer in the Department of Pharmacy Practice and Administrative Sciences.



Dr. Megan Penner

Dr. Megan Penner is a Clinical Assistant Professor at Idaho State University College of Pharmacy's campus in Anchorage, Alaska. She earned her PharmD degree at the University of Kansas School of Pharmacy and completed a PGY1 pharmacy residency with the University of Arkansas for Medical Sciences College of Pharmacy on their Northwest campus. Dr. Penner's clinical practice site is at the Mat-Su Regional Medical Center in Palmer, Alaska. Her professional interests include internal medicine, diabetes, pharmacogenomics, and health-care accessibility.



Dr. Eric Silk

Eric Silk, PhD started full-time as the Training Director for the new MS in Clinical Psychopharmacology program on May 19. Before that, he worked part-time to help us continue to develop the curriculum and get the program ready for roll-out this fall. Eric was formerly associate professor of psychology at NorthWest College in Wyoming. He received his PhD in Clinical Psychology with a specialization in Neuropsychology at Nova Southeastern University. He completed his 2-year post-doctoral Masters in Clinical Psychopharmacology at Nova Southeastern.

Please join us in welcoming Brady, Megan and Eric. We look forward to working with both of them as we continue to move forward the College's mission to educate students, advance health care, and serve the State of Idaho!



Pharmacy Practice in Idaho, What's new in 2019?

Idaho boasts some of the most progressive pharmacy practice laws in the country. With recent changes that significantly expand prescriptive authority, pharmacists in Idaho can now test for and prescribe medications for a number of common ailments, such as influenza and strep throat. The College of Pharmacy enjoys active support and collaboration with the Idaho legislature, with lawmakers who are committed to the successful future of the industry and its research efforts. In 2017 through 2019, major changes were made to pharmacy practice laws in Idaho. Multiple laws were modified and updated in order to protect and better help patients access therapies.

These new regulations include therapeutic substitution within the same therapeutic class in any practice setting, adaptation of a prescription without verbal authority of the prescriber to fix common prescribing mistakes, allowance for prescribers to indicate the diagnosis and authorize the pharmacist to treat the condition, and also updates and modernizes provisions of the Idaho Pharmacy Practice Act related to licensure and registration. Additionally, a bill was passed that requires all controlled substances and opioid antagonists (including naloxone) to be reported to the Idaho Prescription Monitoring Program. It also includes legislation allowing all licensed

and registered healthcare providers (including pharmacy technicians) in the state to prescribe and dispense opioid antagonists.

Possibly the most exciting bill passed (House Bill 182 in 2019) allows pharmacists to independently prescribe medications for conditions that do not require a new diagnosis, conditions that are minor and self-limiting, conditions that can be diagnosed with a CLIA-waived test, and for situations that the pharmacist, using their professional judgment, determines to be an emergency. Prior to this bill, the Board of Pharmacy was required to develop lists of conditions and medications in each category and pharmacist prescriptive authority was limited based on those lists. The recent legislation now allows broad independent prescriptive authority in the previously mentioned categories and removes the requirement for the Board of Pharmacy to list conditions and medications.

Overall, the changes greatly improve access to care and over time will allow pharmacists to build better relationships with patients. The College of Pharmacy at ISU is taking the lead on implementing and researching these new practice changes and implementing the needed curricular changes to best prepare our students for the future as independent practitioners.

MS in Clinical Psychopharmacology

The College of Pharmacy is pleased to launch a postdoctoral program for psychologists in clinical psychopharmacology in the 2019-2020 academic year at Idaho State University-Meridian. The two-year program is designed to provide licensed psychologists with training in the use of medication as part of the treatment of psychological disorders.

The goal of the program is to increase access to a wide range of mental health services, including medication treatment, particularly in underserved areas. "The need for expanding the role psychologists play in mental health services is clear," Clinical Training Director Eric Silk, Ph.D. said. "In Idaho, this will improve mental health care by decreasing wait times and increasing access to services throughout the state."

Planning for the program started in 2017 after the Idaho legislature passed a bill authorizing clinical psychologists to prescribe limited medications for the treatment of mental health disorders, if they have appropriate specialized training and licensure. This makes Idaho only the fifth state in the country to do so. "We are committed to creating a flagship training program for psychologists desiring psychopharmacology training," said program consultant Page Haviland, Ph.D.

"My goal for this program is for it to become the preeminent clinical psychopharmacology training program for psychologists in the country," Silk added. "With the resources available at the Idaho State University-Meridian campus and the outstanding interdisciplinary faculty contributing to the program, we should quickly realize this goal."

The one of a kind, "brick and mortar" instruction and program center will be located at Sam and Aline Skaggs Health Science Center in Meridian. The two-year program combines traditional classroom coursework with supervised clinical experience. Prospective applicants should be licensed psychologists who have earned a doctoral degree in psychology from an accredited program and institution.

In the first year of the program, students will complete foundational courses in pharmacology and physical assessment. In the second year, students will complete integrated coursework in pharmacology and therapeutic treatment. Content in law, ethics, research, writing, and practice management will also be covered. Based on the requirements of Idaho state law and American Psychological Association training recommendations, supervised clinical experiences will be required in both years of the curriculum.

The program is currently working to develop training sites for future student practice.

MORE INFORMATION

Eric Silk, PhD, MSCP, silkeric@isu.edu

Training Director Clinical Psychopharmacology Program

Clinical Associate Professor in the College of Pharmacy

Page Haviland, PhD ***Clinical Psychopharmacology Program Consultant***

Dr. Page Haviland has over 27 years of inpatient, outpatient, academic and corporate psychological experience. Dr. Haviland received her bachelor's and first master's degree from California State University at Fullerton in psychology. She received her second master's degree and doctoral degree in clinical psychology from the California School of Professional Psychology, LA campus.

Dr. Haviland began her Navy career as a Navy psychologist, completing her internship at the National Naval Medical Center in Bethesda, Maryland. She has since worked as a psychologist in the private sector. Dr. Haviland has treated hundreds of adult in both inpatient and outpatient settings with a broad range of mental health issues while serving in various Navy facilities. She was the department head of the psychology outpatient clinic in Patuxent River, Maryland. As clinical director of the Navy's largest inpatient alcohol rehabilitation center located in Jacksonville, Florida, she supervised the treatment of adult inpatients with drug and alcohol abuse and addiction issues as well as eating disorders. Dr. Haviland advised leadership in various naval commands in the areas of aeromedical psychology and

forensic psychology. She has taught Abnormal Psychology, Test and Measurements, and Learning and Cognition courses at Columbia College. She worked at the Amundsen-Scott Station in the South Pole, where she conducted individual and community assessments for "winter over" staff and collected data on seasonal affective disorder and the effects of sustained isolation for the University of San Diego and NASA, respectively. She spent six years consulting with corporate executives in the United States and Germany in the areas of change management; merger and acquisition integration; high potential development; succession planning; and faltering executive interventions.

Dr. Haviland was part of the advocacy team that wrote the bill allowing psychologists with appropriate education to prescribe medication in the state of Idaho. As past president of the Idaho Psychological Association and consultant at Idaho State University, she continues to work to develop the master's in clinical psychopharmacology within the Department of Pharmacy.

Dr. Haviland moved to Boise in 2005 and enjoys golfing and spending time with her family.



Eric Silk, PhD, MA, MS ***Training Director Clinical Psychopharmacology Program*** ***Clinical Associate Professor in the College of Pharmacy***

Dr. Eric Silk is the Training Director of the Clinical Psychopharmacology Program and a Clinical Associate Professor in the College of Pharmacy at Idaho State University. Dr. Silk has an extensive history of experience in psychopharmacology and assessment of psychological, neuropsychological, and substance use disorders.

Dr. Silk earned a bachelor's degree in psychology from Michigan State University. He completed a master's degree in forensic psychology from John Jay College of Criminal Justice in New York City. He then worked as a Research Coordinator at the Substance Use Research Center at the New York State Psychiatric Institute affiliated with the Columbia University Department of Psychiatry. His

doctoral degree is in Clinical Psychology with a Specialization in Neuropsychology from Nova Southeastern University. He also completed a post-doc MS in psychopharmacology at Nova Southeastern.

Dr. Silk's career path led him to Wyoming, where he continued to teach, developed a psychological practice, and pursued leadership in the Wyoming Psychological Association. He was an associate professor of psychology at Northwest College and is currently an Assistant Lecturer at University of Wyoming and University of Idaho. He was the president of the Wyoming Psychological Association from 2017-2018. Dr. Silk is a licensed psychologist in both Wyoming and Utah and is currently pursuing licensure in Idaho.



Department of Biomedical and Pharmaceutical Sciences



Marvin Schulte

The College of Pharmacy's Department of Biomedical and Pharmaceutical Sciences continues a trajectory of rapid growth and accomplishment over the past year. Appointed in January 2018, my arrival completed a long process of identifying a permanent chair for the department and began a planning process aimed at strengthening the contribution of our department to ISU's growth over the coming years. It is my pleasure to introduce myself and discuss some of my long term goals for the department.

I am a graduate of the University of Minnesota, Department of Biochemistry and have been a biomedical researcher for over 30 years. My individual research interests are firmly planted in molecular neuroscience and drug discovery for neurological disorders including OCD, depression, Alzheimer's disease and Autism. I have also always been highly involved in research development and have worked in this capacity in four different institutions; I am excited to apply this expertise at ISU.

Since arriving at ISU, I have worked with the faculty to clarify a vision for the department that aligns with the goals of the University, the Kasiska Division of Health Sciences and the College of Pharmacy. We have begun to realize this vision over the past year through new faculty hires, enhanced academic programs and the expansion of our research infrastructure and capabilities. The department has a clear direction and focus moving forward.

One of the most exciting features of the Biomedical and Pharmaceutical Sciences Department is its unique position among research departments at ISU and Idaho in general. While often portrayed as a basic science department, BPSci is better described as a highly collaborative, applied or translational research department. Pharmaceutical Science departments typically help translate basic science discoveries into application, similar to engineering's role in the physical sciences. As such, a key role of our department is to establish collaborations with basic scientists in biology and chemistry in order to develop novel therapeutics. We view the role of Pharmaceutical Science research at ISU as a bridge between basic science and the pharmaceutical industry that takes these applications to market. To accomplish this goal, we are strengthening our research efforts in Pharmacology, Medicinal Chemistry, Toxicology and Pharmaceutics. Recent faculty hires in Medicinal Chemistry, Pharmacology and Neuropsychopharmacology have already added significant research strength. Future faculty positions will focus on expanding our capabilities in Medicinal Chemistry and Pharmaceutics

Among the most exciting developments in the department have been the development of two key core facilities that form an integral part of a drug discovery program. A bioinformatics core facility, created by Dr. Dong Xu on our Meridian Campus, continues to grow and serve the needs of research faculty. In addition to critical roles in drug discovery research, the core also serves clinical faculty conducting health outcomes research. This core will be substantially expanded over the next few years to provide applications that can serve researchers throughout Idaho and beyond. We have also established a new core facility on our Pocatello campus in the area of Biopharmaceutics. This core will focus on pharmacokinetics (the action of the body on drugs) and drug formulation development. Capabilities of this core include drug absorption, distribution, metabolism and elimination, collectively known as "ADME", key determinants of drug action. In addition, the core will be capable of developing new drug formulations such as transdermal preparations and nanoparticle production. It is anticipated that this core will provide a new set of services for researchers and industrial partners throughout the state. Future core facilities are also planned, including one capable of evaluating toxic effects of drug candidates. These cores, along with active research faculty will produce a continuum of expertise in drug design, delivery and safety. It is also worth noting that many of the techniques and processes of drug formulation are applicable to natural products development, cosmetics and the food industry.

A resurgence of research in the department has broad implications for Idaho. New research will provide opportunities for students to train in cutting-edge technologies in drug discovery. A trained professional workforce in pharmaceutical sciences and formulation will help attract new industry to Idaho and contribute to the economic development of the state. The existence of core facilities with broad application across many industries will further accelerate these developments. It is our goal to be a driver for innovation and development in the state and to establish ISU as a center for these technologies in support of this goal. We are well on our way to making these goals a reality and are supported by a strong ISU administration, excellent faculty and outstanding staff.

Alumni Achievements

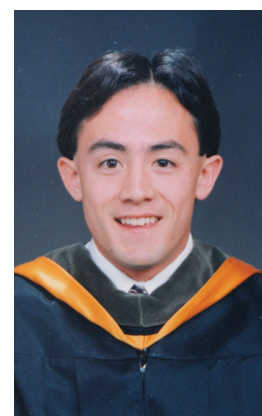
The College of Pharmacy is pleased to highlight a Class of 1995 alumni who recently was honored with a prestigious award from the University of Utah. David Young, PharmD, was recognized at University of Utah's commencement ceremony on May 2 as the recipient of the Distinguished Graduate Student and Postdoctoral Mentor Award. Congratulations Dr. Young!

David Young is a Professor of Pharmacotherapy (Clinical) in the College of Pharmacy at University of Utah.

Dr. Young received his Doctor of Pharmacy degree from Idaho State University in 1995, and completed a Specialty Residency in Ambulatory Care at the Family Practice Residency of Idaho and Idaho State University in 1996. Dr. Young is the clinical pharmacist at the University of Utah Cystic Fibrosis Adult Center and Utah Adult Asthma Center at the University of Utah Health. Dr. Young is the program director for an American Society of Health System Pharmacists (ASHP)-Accredited Postgraduate Year Two (PGY2) Internal Medicine Pharmacy residency. Dr. Young is involved with clinical research in the areas of

cystic fibrosis, asthma and COPD. Dr. Young has given one hundred-forty presentations at international, national, regional, and local professional meetings. Dr. Young has 31 publications in peer-reviewed journals, one book chapter, one copyright, and is referenced in Lexicomp. Since 1998, Dr. Young has mentored and/or precepted 1 PhD student, 19 PGY-2 Internal Medicine Pharmacy residents, 35 PGY-2 Pharmacy Practice residents, and 150 Doctor of Pharmacy students.

Upon learning of the recognition, Dr. Young commented, "I am a very proud ISU College of Pharmacy alumni and grateful to all my College of Pharmacy mentors (Roger Heflinger, Barbara Mason, Paul Cady, Patricia Bartlome) as well as my track coaches/mentors (Brian Janssen, Dave Nielsen) for helping me along my journey. Their examples, advice, words of wisdom and encouragement, endless hours spent on my behalf can never be repaid. However, it can be paid forward as I try to make but a small difference in the lives of the PharmD students and PGY-1/PGY-2 residents that I have had the honor in teaching, precepting, and mentoring over the past 22 years."



Alumni Relations and Development



Phil Yankovich

This issue combines our Annual and our Graduation Bulletins. We had another exciting year, beginning with our family and friends weekend. Please take time to read the many great stories in this edition. You will also find information on our \$15 million Centennial Campaign; we really need your support to make it a success. Here are some highlights of what you will find in this edition.

We had a very successful alumni and friends' weekend in October with many members of the class of 1969 attending for their 50th class reunion. In April we were excited to honor our donor guests during our annual Gem Legacy Awards Dinner, the first attended by ISU President Kevin Satterlee.

We also held our annual spring Gary and Judith Tauscher Executive in Residence Lecture. The lecture provides a different perspective for career options for our students upon graduation. Also in April we added a spring lecture to the David and Jane Chu Lectureship, which focuses on biomedical research and drug discovery. We thank the Tauscher's and Chu's for their wonderful generosity to make these important lectures a reality. In May we were privileged to honor Barbara and Dan Fuchs as our 2019 College of Pharmacy Professional Achievement Award Recipients.

In this edition we also pay tribute to our alumni family members whom we have lost in our "In Memoriam" section. It is never easy to lose a family member of the College and we do our best to pay proper respect to their memory. On a much lighter note, don't forget about our "On the Road Again" section. I truly enjoy meeting with our alumni. I just wish I would not keep forgetting to take pictures.

We also recognize our donors through the 2018 Donor Honor Roll. We truly appreciate your current and future support as we come down the home stretch of our \$15 million Centennial Celebration Campaign. Please help us achieve this important goal as we generate important resources to support scholarships, special programs, new equipment, capital improvements and other student related initiatives.

I look forward to visiting with you in the coming months to discuss your interest in supporting the campaign.

I hope you enjoy this edition of our bulletin and that we can also count on you for your campaign support. Please feel free to contact me any time for anything at (208) 339-4770 or at yankphil@isu.edu.

Kindest Regards,

A handwritten signature in black ink that reads "Phil Yankovich". The signature is written in a cursive, flowing style.

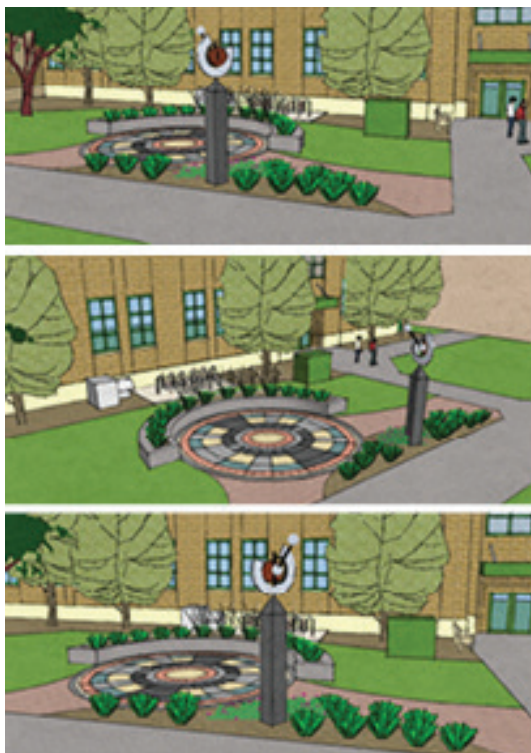
Phil Yankovich

Director of Development & Alumni Relations

Centennial Celebration – Create a Legacy

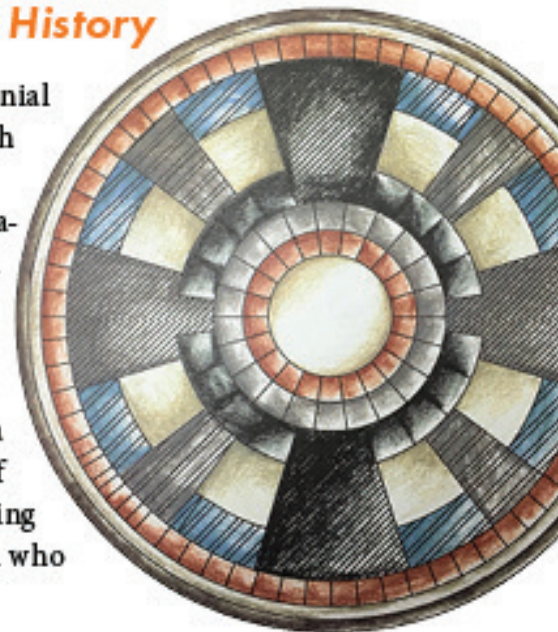
What impact has the ISU College of Pharmacy had on your career and quality of life? This is the question that we ask you as you consider your support in making our Centennial Celebration Campaign a success. The profession is ever evolving which makes it that much more important that we continue to educate our students in the new innovations and processes that are taking place in the industry. In past issues we have outlined the many areas of need that is our focus during the campaign. These areas include: student outreach (Operation Immunization, Operation Diabetes, Operation Heart, Over the Counter Medicine Safety and Generation), new equipment, capital improvements, student scholarships, and other student-related initiatives.

Your support of the campaign can also earn you recognition on our Centennial Patio beginning at the \$5,000 level. This is based upon your accumulative giving to the College since the campaign began in January 2014. You can also be recognized through our 2020 Society. More details about the 2020 Society and the Centennial Campaign are included in the Centennial Celebration brochure that is inserted in this bulletin. Please take this opportunity to support the College that meant so much to you. For more details on the campaign you can also go to pharmacy.isu.edu/100. This site will provide detailed information about the campaign, current funds and other specific needs of the campaign.



Find Your Place in ISU History

The natural stones for the Centennial Patio were chosen to blend in with Idaho's natural landscape. Gifts leading up to the 100th Anniversary Celebration will be recognized with a permanent fixture on the patio. The name of the donor, donor's business or a loved one will be prominently engraved in a stone corresponding to the size of the gift. This patio and surrounding landscaping will be enjoyed by all who see it for many years to come.



On The Road Again

Since our last bulletin my travels have focused on the areas where the vast majority of our alumni reside. These destinations included cities throughout California, Idaho, Nevada, Utah and Washington. I even made it to British Columbia where I met with Mahyar Etminan ('00) while enjoying the holidays at Whistler for some incredible skiing. Most of my visits were with alumni who I have had a privilege of meeting in the past. And of course, as I have done many times in the past, I either forget to take a picture during our visit or my lack of technological expertise has caused me to lose pictures that I have taken. Sorry about that Ron Elsner from Elko. I will do better next time.

It is truly a pleasure meeting with our alumni during my travels. I look forward to meeting with you during my future travels.



Mahyar Etminan '00
Vancouver, BC



Alan '81 & Theresa Chin
Highland, CA



Abe '80 & Linda Bidaki
Redlands, CA



Launa Lynch '96
Meridian, ID



Tram & Bill '66 Keller
Ogden, CA



Kim-Wah Wan '77
Highland, CA



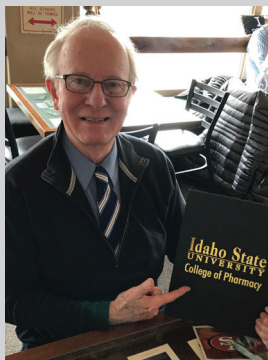
Denice Fujimoto '83
Ogden, UT



Jessica Mashayekan '09
Nipoma, CA



Donovan '06 & Kelly Victorine, Paul Black '98, Amber Bell '95
Boise, ID



Dave Nelson '64
Twin Falls, ID



Cynthia Tillotson-Director of Admissions
and Scott Fleming of Walgreens



Doug Nau '54 and daughter
La Jolla, CA



Corrine & Michael Araki-Kawaguchi '74
San Diego, CA

Professional Achievement Awards – Barb and Dan Fuchs

The Idaho State University College of Pharmacy is proud to honor both Barbara and Dan Fuchs as our 2019 Professional Achievement Award Co-Honorees. Barbara and Dan met and fell in love as pharmacy students at ISU. They graduated in 1985 and married that same year. After graduation, Dan went to work for his father, Richard (Dick) Fuchs at Dick's Pharmacy and Barbara worked for Smith's Pharmacy for 5 years. When Costco Wholesale opened in Twin Falls in 1993, she was hired as their pharmacy manager. She retired as the pharmacy manager in 2017 after 24 years of working at Costco.

Barbara and Dan have been very involved in the pharmacy profession throughout the state of Idaho. Barbara held the position of President of the Magic Valley Pharmacy Association in 1992-1993 and Dan followed as President in 1993-1994. Barbara also received several awards including the Eli Lilly and Company Ethics Scholarship for Leadership, the Smith Kline and French Laboratory Award for Superior Achievement in Clinical Pharmacy, and the Idaho State Pharmaceutical Association Certificate of Outstanding Achievement in Scholarship and Service.

Both Barbara and Dan have donated their time, talents, and resources to the College of Pharmacy for many years. They have volunteered as preceptors and through the years have helped educate numerous pharmacy students. In addition, they have hired sever-



al ISU pharmacy graduates. They have both been active members on the ISU College of Pharmacy Dean's Advisory Council for nearly ten years. Without Barbara and Dan's continued commitment, our students would not have gained the experiences and expertise at their fourth year rotations.

Due to the positive impact that both Barbara and Dan have had on the pharmacy profession in the State of Idaho, we celebrate them as the ISU College of Pharmacy 2019 Professional Achievement Award Co-Honorees.

College of Pharmacy Honor Roll of Donors

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 Dr. Paul & Merriann Cady
 Dave Della Zoppa '69
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 Dr. Nicole L. Chopski '97
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 Dr. Deborah A. Yee-Chow '91
 Drs. Leo ('95) & Janet Basch ('95)

Gayle '64 & Bryce Bradley
 David '69 & Joanne Chan
 Kathryn '70 & John Fader
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 Ruby A. Walsh '09
 Joanne Westberg '72
 Jim Alexander '73
 David '88 & Dawn Anderson
 Dr. Joseph B. Atuah '09
 Dr. Theodore P. Briski '96
 Dr. Eric '93 & Kristine Cannon
 Bruce '59 & Yvonna Christensen
 Victor '78 & Sheri Curtis
 Dicks Pharmacy
 Dotty Dixon '58
 Milo L. Draper '59
 Julius H. Favilla '63
 James '70 & Lavalie Frisk
 Dick '60 & Mary Lou Fuchs
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 Dr. Roger Hefflinger
 Aubrey Herrmann '75 & Laura Lybecker '75
 Jon Juergensen '81 & Melissa Christensen
 Andy '62 & Helen Louie
 Edith '68 & LeRoy '70 Miller
 Dr. Lisa '95 & Curtis Miller
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 Matthew P. Anderson '17
 Dr. Katherine '09 & Charles Anderson
 Marilyn '72 & George Arrossa
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 Drs. Paul Black '98 & Amber Fisher '95
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 Dr. Jacob '12 & Athena Cottam '61
 G. Lynn '61 & Alta Crawford '61
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 Dick ('59) & Sandy Driskell
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 Peggy '77 & Bill '75 Eaton
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 Dr. Leslie G. Goldstein '04
 Dr. Joseph '95 & Francine Gomes
 Garry L. Graham '68
 Dr. George '96 & Sandra Haig
 Thomas '75 & Katie Hamilton '75
 Jim '69 & Sandra Hunter
 IBM Matching Grants Program
 Dr. Trent '04 & Maren '06 Jenks
 Hi '54 & Mary Jeppson '54
 Dr. Kristina '93 & James Jonas
 Daniel M. Jones
 Dr. Glenda M. Jorgensen '88
 Ned '55 & Mary Kikuchi
 Dr. Jack '72 & Jennifer Kulm
 Dr. Randy '96 & Jill '00 Lance
 Gordon L. Lee '76
 David Cheng '06 & Stella Liem
 W. Douglas '63 & Carol Lightfoot
 Dr. Jeffrey D. Liticker '09
 Rebecca '77 & James Littlewood
 Helen E. Lloyd
 Dr. Scott E. Mambourg '95

Dr. Elizabeth '98 & William '98 Martindale '98
 John G. Matson '56
 Ed Maurino '79
 Drs. Caroline '95 & Brent '94 McFadden
 Rosalie '65 & Gregory McLroy
 Brian W. McKillip '79
 Dr. Angela D. Meeker '99
 Dr. Dirk '79 & Jan Minatre
 Susan Molthan '15
 Dr. Wade '01 & Heather Moulton
 Colleen E. Muelchi '78
 Dr. Elaine Nguyen
 Cheyene J. Nickerson '17
 Taylor '76 & Sheila Nielson
 Jan D. O'Neil '73
 Dr. Molih O. Orock '04
 Dr. Jay E. Osborne '90
 Dr. Tracy '03 & Marcus Pettinger '03
 Richard '64 & Camille Powers
 David K. Price '58
 PV Pharmacy Services
 Ed A. Reddish '61
 Rizo LLC
 Kenneth '78 & Billie Robbins
 Dr. Derek '04 Jayleen & Roylance
 Edward '63 & Marie Sakamoto '63
 Doreen K. Schneider '84
 Sandra M. Schroeder '83
 Joe '78 & Patricia Seamons
 Dr. Pratik Rajesh Sheth '16
 Robert '68 & Stephanie Siemer
 Deborah '79 & Randall Smith
 Ronald '66 & Petra Spolar
 Dr. Dawn M. Steavens '01
 Dr. Christine '94 & Gregory Steckline
 Dr. Joy A. Steel '00
 Dennis A. Stoddard '70
 Najib '75 & Tahira Sufi
 James '71 & Barbara Thiel
 Leonard '81 & Vicki Valente '81
 Dr. Kory F. Vanderschaaf '06
 Dr. Victoria L. Wallace '98
 Travis Walthall
 Darwin '79 & Sandra Waters
 Cptn David S. Weick '73
 Dr. Barbara & Richard Wells
 Nancy '64 & William '64 White '64
 Collette Wixom-Call
 Clifford '59 & Bernice Wong
 Dr. Kevin '03 & Melinda Yearsley
 Michael A. Zarcone '80



2019 Gem Legacy Honorees

This year's Gem Legacy President's Annual Donor Recognition Dinner was held on April 24, 2019. This was the first Gem Legacy under the leadership of President Kevin Satterlee. The College of Pharmacy was honored to have Wendell & Alice Dunn, Dr. James & Yinking Lai, Scott Fleming-Walgreens and - Albertsons and Mike Prime as our guests. We are truly grateful for their support during the past year and that they could join us for this special evening. We also want to thank all of our donors who were recognized at the dinner but were unable to join us for the festivities.

Your support of our Centennial Campaign will not only assist greatly in achieving our campaign objective, to benefit our students, but it also provides entrance to the university's prestigious Gem Legacy. Thank you to all of our donors as we pay tribute to those who were recognized this year.

Gem Legacy Donors

Individual Annual Recognition at level of \$5,000 or more:

Michael ('74) & Corrine Araki-Kawaguchi
 Dr. Gabe ('03) & Dr. Anna Bartoo ('03)
 David ('70) & Jane Chu
 Bill ('57) & Karan Eames
 Col. Garth Holmes
 Wilma (billie jo) Petterson-Shum ('73)
 Bob ('71) & Diana Salzman
 Peter ('75) & Mee Woo

Individuals who moved to another gem level:

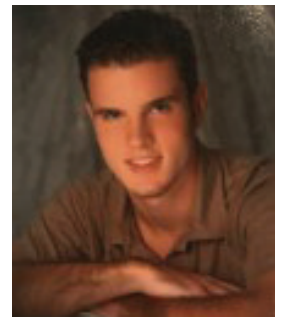
SAPPHIRE-\$100,000-\$249,999
 Wilma (Billie Jo) Petterson-Shum ('73)
TOPAZ \$50,000-\$99,999
 Michael ('74) & Corrine Araki Kawaguchi
OPAL \$25,000-\$49,000
 Dr. Gabe ('03) & Dr. Anna Bartoo ('03)
GARNET \$10,000-\$24,999
 Dave Della Zoppa ('69)
 Rey ('77) & Barbara Ganir
 Verlin ('67) and Ella Gingerich
 Bob ('71) & Diana Salzman
 Dr. Deborah Yee-Chow ('91)
JADE-\$5,000-\$9,999
 Wendell ('53) & Alice Dunn
 Dr. James & Yinking Li
 Ed ('76) & Marguerite Snell
 Dr. Tim Stratton ('80) and Suzanne Wasilczuk



Honoring Their Memory

As we have done in all of our Bulletins over the past several years, it is our honor to pay tribute to those in our family of alumni whom we have lost over the past several months. It is always very difficult to say goodbye to our family members and every alumni of the ISU College of Pharmacy is a member of our college family. While reading these memorials, as has been stated in the past, you will see that many lived long and fulfilling lives, while others lives, future accomplishments and memories were cut way too short. Please take a moment to read their stories. I guarantee that while you are reading about these family members, a smile will come to your face.

In 2012, Gary Thomas ('68) was instrumental in creating the College of Pharmacy Alumni Memorial Endowment Fund. This scholarship is awarded to students based on financial need, academic excellence and service by providing community outreach health service to underserved populations. This fund provides you an opportunity to provide important scholarship donations to our current and future students while paying tribute to these alumni, or other alumni family members we have lost over the years. You can make a donation in their name to the ISU Foundation. In the memo section you can write the fund number of this endowment which is 900-31. Your gifts can be mailed to: Idaho State University College of Pharmacy, 921 S 8th Ave., Stop 8288, Pocatello, ID 83209-8288. Gifts can also be made at pledge.isu.edu. Support Other: then type Pharmacy 900-31. If you have any questions, please give me a call at (208) 339-4770 or email me at yankphil@isu.edu. You can also go to our Centennial Celebration web site at pharmacy.isu.edu/100th. Support to this scholarship, as well as all of our scholarships or programs, also supports our Centennial Celebration Campaign.



Matthew J. Mallery **1985 – 2018**

Dr. Matthew John Mallery unexpectedly passed away on Monday, October 1, 2018, at 33 years old. Matthew will be forever remembered by his parents John and Barb Mallery, his younger sister Heather, his grandmother, Peg Cosgrove, and his extended family and friends.

Matthew John Mallery was born on August 6, 1985, in Pittsburgh, Pennsylvania. He was born premature, only weighing 2 lbs. and 13 oz. Matthew was his parent's first born and truly a miracle from the very beginning.

Matthew graduated from Seneca Valley High School in 2004 with honors. In high school, he was the Captain of his soccer team and also played on two premier soccer leagues, the North Stars, and the Pittsburgh Strikers. In soccer, he was ranked as one of the best defensive players in the State of Pennsylvania. Matthew was also very active in his community as an Eagle Scout. One of the most rewarding experiences he had as an Eagle Scout was to be able to collect school supplies and essential needs for young children in Malawi, Africa and was able to help hundreds of children in need.

After high school, he went on to continue his education at Gannon University in Erie, Pennsylvania, where he studied pre-pharmacy. In college, he was the President of his fraternity, Pi Kappa Alpha. He had so many good memories with his brothers in Pi Kappa Alpha, and the charity work that they were able to perform in their local community.

Matthew then attended Idaho State University and graduated in the top 5% of class as a Doctor of Pharmacy. While he was attending Pharmacy School he had an internship in

Alaska, where he fell in love with the beautiful outdoors of Alaska. That is when he decided after graduation that he would pursue his career as a Pharmacist in Eagle River, Alaska at Fred Meyer.

Matthew loved traveling, seeing the world, hiking, camping, fishing, reading and visiting family. His favorite teams were the Pittsburgh Steelers and Pittsburgh Penguins.



Jack Rupp **1937-2018**

He could be exasperating; he could be pretty terrific too. Jack L. Rupp, aka Pop, Jackie, Grandpa Jack, Uncle Jack passed away Saturday October 13, 2018 tinkering in his shed at home in Selah, Washington at the age of 80.

To friends and family far and wide Jack was someone who always seemed a little larger than life. He was always there, ready and willing to help anyone in need, ready to be a friend. He was one of the last consummate gentlemen.

Jack was born December 13, 1937 in Montgomery County, Iowa to Lloyd and Pauline (Rudolph) Rupp. At age 13, he and his family moved to Centralia, Washington where he graduated from Centralia High School in 1956. Jack married his high school sweetheart, Sharon (Taylor) in 1959, and they were married for over 40 years. He served in the US Army during the Vietnam War. When he returned, he worked three jobs to put himself through pharmacy school at Idaho State University. In 1969 he graduated, and along with his wife and four children, set out to pursue his ambition of being a pharmacist. He was a much-loved and respected pharmacist and manager of Olympic Drug Stores located throughout Washington. In 1985, he fulfilled a dream as

owner and pharmacist of Crested Butte Drug in Crested Butte, Colorado. Since returning to Washington, he continued to work as a pharmacist – even maintaining his license until the end. In addition to his family, he was passionate about skiing, guiding fishing trips, watching all sports, the Cleveland Indians, gardening, and traveling the world. He was an avid reader and has been described as a walking encyclopedia.

During one trip to Europe he met Hilly (Gerritsen), the second love of his life, in St. Petersburg, Russia. Hilly from The Netherlands and Jack from Selah, Washington, courted over two continents before marrying in 2007.

Jack was preceded in death by his parents, his son, Steve in 1997, his first wife, Sharon in 2000, and his daughter, Judi in 2004. He is survived by his wife, Hilly, daughters, Shari Aldrich of Tumwater, WA and Janice (Mark) Lung of Boise, ID. Many foreign exchange students from all over the world called him Pop and Grandpa Jack.

At the end of the day, he was happiest on his tractor, beer in hand, mowing his lawn. He died happy.



Robin Kinsey **1941-2019**

A lifetime resident of Idaho, Robin passed away at his home in Jerome; his loving wife at his side on Thursday, June 20, 2019 at the age of 78.

Robin was born May 23, 1941, in Shoshone, Idaho to Alpha and Luella Kinsey; the youngest of 11 children. He grew up in Shoshone, graduated high school in 1959; he excelled in sports and academics. He attended college at Idaho State University where he met his wife of 57 years, Ann, graduating with a degree in

Honoring Their Memory Continued

Edward K. Sakamoto

Class of 1963
Fremont, CA
May 24, 2019 Age 83

Rex F. Moulton

Class of 1953
June 20, 2019 Age 90

J. Robin Kinsey

Class of 1968
Mackay, ID
June 20, 2019 Age 78

Norman H. Ricks

Class of 1944
Tualatin, OR
June 27, 2019 Age 96

Matthew Mallary

Class of 2011
Eagle River, AK
October 1, 2018, Age 33

Delton D. Christensen

Class of 1956
Appleton, WI
January 16, 2019, Age 86

Kent Cutforth

Class of 1970
Ammon, ID
January 17, 2019, Age 75

George N. Sedlmayer

Class of 1966
Pocatello, ID
March 8, 2019, Age 84

Jack Rupp

Class of 1969
Selah, WA
October 13, 2018, Age 80

Richard John Fuchs

Class of 1960
Twin Falls, ID
April 9, 2019, Age 84

pharmacy in 1966. After college, he briefly worked as the Director of Pharmacy at St. Al's Hospital in Boise. In 1974 he moved back to the Magic Valley and purchased McClery Drug in Jerome. For the next 29 years, he worked as the hometown pharmacist until his retirement in 2003.

Robin was very civic-minded, he was a lifetime member of Optimist International, he served as president of many organizations, including Chamber of Commerce, and Rotary. Robin and Ann received the Lifetime Achievement Award from Jerome Chamber of Commerce. He was also very proud of his accomplishments as a member of the Masons as well as the Shriners. Robin has been very active in his local church. He is well remembered for his guitar playing and singing in church. At his 1966 50 year ISU class reunion Robin took the stage and entertained all in attendance. It was a great night.

Robin was an avid sportsman, he loved spending time afield with his friends and family. He was also a private pilot and accomplished horseman.

Together they have owned many successful businesses, built houses, homes and raised 3 children. They loved to travel together and in their "older" years they traveled to 6 of the 7 continents, including Antarctica.

Robin is survived by Ann, three children James (Leslie) of Jerome, Idaho, Douglas of Jerome, Idaho, and Angela Karr of Olympia, Washington. Six grandchildren and two great-grandchildren.

Robin lived a very active and full life. He will be missed by all that knew him.

In Memoriam: College of Pharmacy Faculty

John Linder Woon 1955-2019

Published in Great Falls Tribune on May 1, 2019

He was born on November 5, 1955 in Cut Bank, Montana to John David Woon and Laura Beatrice (Linder) Woon. John graduated from Shelby High School in 1974. He received



a B.S. degree in pharmacy from the University of Montana in 1980 and a Doctorate in Pharmacy from the University of Illinois in Chicago in 1995. John worked in several positions throughout his Pharmacy career including Idaho State University College of Pharmacy as a clinical instructor at Kootenai Medical Center in Coeur d'Alene, Idaho and concluded his career with Providence Health and Services as a Senior EPIC Analyst.

In honor and memory of his father, John was an Associate member of the First Special Service Force Association. He served on the Association's Board of Directors for many years and as Vice President and President. He was also an Advisor to the First Special Service Force Memorial Trust and an Associate member for Special Forces Association with SFA Chapter 28 'The Devil's Brigade Chapter'.

John was preceded in death by his father, John David Woon. He is survived by his mother Laura Beatrice (Linder) Woon Snyder, his wife of over 31 years, Charlotte Ann (Lund) Woon and his daughter, Brandi Lee Baker. Also he is survived by 3 grandsons, Andrew James Baker, Aaron Christopher Baker, and Nicholas Jerrey Baker. John is survived by his brother William N. Woon-spouse Gayle Woon, sister Davee (Woon) Letford-spouse Dave Letford, and sister Sally (Woon) Doyle in addition to several nieces, nephews, and other grandchildren.

John was preceded in death by his father, John David Woon. He is survived by his mother Laura Beatrice (Linder) Woon Snyder, his wife of over 31 years, Charlotte Ann (Lund) Woon and his daughter, Brandi Lee Baker. Also he is survived by 3 grandsons, Andrew James Baker, Aaron Christopher Baker, and Nicholas Jerrey Baker. John is survived by his brother William N. Woon-spouse Gayle Woon, sister Davee (Woon) Letford-spouse Dave Letford, and sister Sally (Woon) Doyle in addition to several nieces, nephews, and other grandchildren.

Eugene "Ike" Isaacson 1941-2019

Published in Idaho State Journal from Feb. 13 to Feb. 17, 2019

Eugene I. Isaacson (Ike), professor emeritus, passed away Sunday, February 10, 2019 at the age of 85 at a local health facility with his family by his side.



A graduate from the University of Minnesota (1963) with a Ph.D. majoring in Pharmaceutical Chemistry, he taught at the University of Texas at Austin for six years. While at UT Austin, he was recruited to teach at Idaho State University where he taught from 1969 until his retirement

in 1998. He loved teaching (especially with a sense of humor) and so missed his students upon his retirement.

As a tenured faculty member his students honored him as teacher of the year. He also enjoyed his research, writing publications and chapters for text books. He had many articles published in the Journal of Pharmaceutical Sciences among other publications. His research included new ways to treat epilepsy.

He also received faculty emeritus upon his retirement.

He is preceded in death by his parents, Ivan and Ruth Isaacson, and his brother Walker.

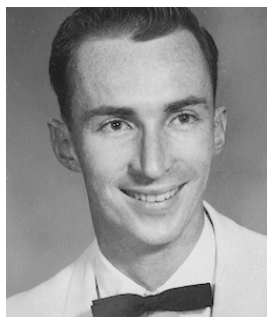
Left to mourn his loss are his loving wife Lauretta and their three beautiful daughters:

Lynne of Fargo, ND, Nancy (Tony) Lovgren of Pocatello, ID, and Carol (Tom) Evaniew of Indianapolis, IN. He also leaves behind his two precious grandchildren: Anika Lovgren of Berkeley, CA and Isaac Evaniew of Indianapolis, IN. In addition, he is survived by his sister, Mavis Fern of Hamel, MN and his brother,

Warren of Cornucopia, WI, two sister-in-laws, Margaret (Herb) Blum of Roberts, WI and

Janet (David) Moots of Elmwood and many nieces and nephews.

The Patriarch of Dick's Pharmacy Leaves a Family Legacy



Richard John Fuchs, a great man, passed away peacefully on Tuesday, April 9, 2019 at the age of 84. He was born to Leo and Dorothy Fuchs on July 8, 1934 in his home in Nezperce, Idaho. He grew up with four sisters and one brother. Richard married his beloved wife of 64 years, Mary Lou, in Nezperce on October 9, 1954. While Richard was in the Army, they moved to Arizona and California.

In 1955, shortly after being discharged, Richard worked odd jobs around Nezperce. One job was in a grain elevator, experience he knew would not take him far. Yet it was there that he received advice that would lead him down the road to success- and would pave the way for four sons who followed his path to the ISU College of Pharmacy and successful pharmacy careers. That life changing advice came from his grain elevator boss, a WWII veteran who had not taken advantage of the GI Bill. The bill enabled millions of veterans to attend college. As Richard recalled years later, "He just flat said you're crazy if you don't go."

Richard had long known local druggist Clifford Barnett ('49), a friend of then ISU Pharmacy Dean Laurence Gale. It did not go unnoticed by Richard that Barnett, unlike local farmers and grain-elevator workers, spent his days in a clean air-conditioned environment. Becoming a pharmacist seemed just the medicine he needed.

Upon graduating from Idaho State College, now known as Idaho State University, with a bachelor's degree in pharmacy, Richard began work at Arco Drug, which was so small they didn't have a typewriter and wrote the prescription labels by hand. Shortly thereafter he co-founded Lost River Drug in Arco with

fellow pharmacist Marlin Felton ('50). Mary Lou and Richard moved to Twin Falls, Idaho in 1961, where he worked for Kingsbury's Drug. In 1975, Richard started the now famous Dick's Pharmacy, which continues to be the flagship store of his family's pharmacy enterprise.

To the Fuchs household, pharmacy is truly a family affair. To date, a total of thirteen members of the Fuchs family have become pharmacists with twelve having graduated from ISU College of Pharmacy, as they continue to follow in Richard's footsteps in pursuing pharmacy as a profession. They include sons Ed Fuchs ('81), Dan Fuchs ('85), Ken Fuchs ('93), and Doug Fuchs ('97), daughter-in-law Barbara Fuchs ('85), granddaughter Melissa Rudyi ('10) and spouse Dr. Andrei Rudyi ('10), Dan & Barbara's children Jacob Fuchs ('15) and his wife Kelly Krawtz-Fuchs ('14), Ryan Fuchs ('18), and Chelsea Fuchs ('19). Also, Richard's great niece Tanna Schlader graduates May 2020



Sponsored by Dick's Pharmacy

and granddaughter Milissa Hall graduated from the University of Arizona.

Since the inception of Dick's Pharmacy in 1975, the Fuchs family has expanded to eight pharmacy locations and has over 100 employees. Their company is currently owned and operated by three of the brothers Dan, Ken, and Doug Fuchs. The pharmacies are Dick's Pharmacy, Buhl Drug, Medical Office Pharmacy, Kwik Meds, Orchard Drug, Home IV Services and Medical Supply, Jerome Drug, and Medsync Pharmacy.

In 2009 Richard was the recipient of the Pharmacy Professional Achievement Award from ISU's College of Pharmacy.

He is known as a wonderful husband, father, grandfather, great grandfather, brother, uncle, friend, mentor, and community member. Richard was especially great at creating meaningful connections and relationships with everyone he met. He was proud to be a

3rd and 4th degree member of The Knights of Columbus. One of his greatest joys in life was golfing as a member of "The Valley Rowdies."

He is preceded in death by his parents, sisters Mary Alice Lance, Delores Wassmuth, brother-in-laws Vince Wassmuth, Duane Miller, and his son-in-law Brian Stroschein. He is survived by his siblings, Geraldine Miller, Pauline (Orval) Schlader, Clarence (Angie) Fuchs, and his brother-in-law James Lance, his eleven children, Marilyn (David) Hall, Edward (Dona) Fuchs, Kathleen Stroschein, Wayne (Carol) Fuchs, Daniel (Barbara) Fuchs, Karen (Michael) Bledsoe, Kristen (Bernie) Edge, Kenneth Fuchs, Dr. Michael (Sabrina) Fuchs, Douglas (Brenda) Fuchs, Lori Fuchs, 23 grandchildren, 14 great-grandchildren, and numerous nieces and nephews.

His family and friends will always remember him as the "Terror of the Prairie" and will never forget his "Luther and the 386 Club" card trick!





2019 College of Pharmacy Preceptors of the Year

Dr. Mayank Patel
- Western Idaho

Dr. Mark Black
- Eastern Idaho

Dr. Penny Melder
- Northern Idaho

Dr. Christopher Johnson
- Southern Idaho

Dr. Kara Gurries
- Reno

"Dr. Roger Hefflinger strives to teach real world scenarios, he pushes you to learn and draw from your memory, he constantly has student success on his mind, he is open in professional development, and he is a true mentor."

"When considering a competent preceptor who educates, mentors, challenges and expands a student's knowledge/experience, look no further. Outside of preceptor-student relationship, there is genuine care for the student as a person and their prospective career. It is easy to see and very much appreciated when someone cares and Dr. (Alex) Adams cares."

"Dr. Kasidy McKay is an incredibly involved who deeply cares for her students and wishes to see them succeed. She works so hard to open doors for her students,

be actively involved in their achievements and professional development, and to create robust and tailored educational experiences as part of her rotation. She is easy to communicate with, a model practitioner of pharmacy, and a willing mentor for anyone who desires her help. I had a great experience not only on her rotation, but I also feel prepared for residency almost entirely due to her guidance and assistance. She is a huge asset to Idaho State University and an awesome person!"

"I believe Dr. Elaine Baker is the perfect example of what a preceptor should represent. She challenges her students to their best ability. Elaine encourages active learning, demonstrates respect to all students, and doesn't just set high expectations but also works with her students to establish and achieve goals. She has inculcated lessons that will better my professional career but also make me a trusted pharmacist for my community."

*Thank you,
preceptors!
We couldn't do
it without you!*

Graduation Awards

ISU College of Pharmacy Student Achievement Award – **Trager Hintze**



Trager Hintze

Our sincere congratulations to Trager Hintze on being one of the 2019 Idaho State University Outstanding Student Award recipients!

Trager experienced a lot of firsts during his time at ISU. He bought his first home and welcomed his first child into the world, all while juggling the rigors of pursuing a doctorate in pharmacy. Although elevated levels of motivation and perseverance aren't uncommon for student pharmacists at ISU, Trager displayed a level of intentional drive well beyond the average student. In her nomination for the award, Clinical Assistant Professor Shanna O'Connor writes, "In a highly competitive program, full of high achievers, the continual drive for success is something you see a lot in College of Phar-

macy students. Trager is above and beyond the norm."

In addition to his studies, Trager served in pharmacy student senate leadership, as a pharmacy student ambassador, and on the Idaho State Health-Systems Pharmacists Education Committee. A drive for personal growth also led him to become heavily involved in research, and he has authored four manuscripts. His love for research sparked a desire to stay in academia and seek a faculty position at a college of pharmacy.

Trager is now headed for a residency at the University of Oklahoma and we wish him all the best!

Kasiska Division of Health Sciences Graduate of Distinction, Outstanding Leader – **Jacob Crossley**



Jacob Crossley

Jacob was chosen by the Kasiska Division of Health Sciences as a leader during his time at ISU. He was nominated for his accomplishments and successes by Jamie Romine-Gabardi, PhD, instructor and coordinator for the University Honors Program. She writes, "Jacob sits at the top of his class academically with an impressive 3.95 GPA and has received many accolades for his hard work including the Angela Dixon Osterman Memorial Scholarship, David and Jane Chu Scholarship, and the Cardinal Health Corporate Scholarship.

Jacob's cardiology preceptor, Brecon Powell noted that Jacob "was always interested in learning and experiencing something new. His outgoing nature and contagious curiosity allowed him to obtain experiences that many other students missed out on. Jacob showed strong work ethic and was very enjoyable to teach."

Jacob, indeed, is a tenacious student. During the spring semester of his first year in pharmacy he was involved in a motorcycle re-

lated accident that caused his right thumb to be amputated. With only a few weeks left of the semester, he immediately started working and spent hours writing the alphabet over and over again with his left hand until finally it was proficient enough that he could once again take notes and complete longhand calculations. That semester he maintained a 4.0 GPA in the midst of 2 extensive hand surgeries and his rigorous coursework.

Jacob is now continuing to work towards a Master's in Business Administration with an emphasis in healthcare management as he seeks to qualify to be a pharmacy manager.

Senior Seminar

Katherine Salness – Coeur d'Alene
Camilla Hancock - Pocatello
Amanda Reguero - Meridian
Cory Lankford - Reno

Teacher of the Year

PPRA

P1-P3 - Brecon Powell
P4 - Mike Biddle

BPSCI

P1-P3 - Rob Myers
P4 - Rob Myers

Dean's Excellence Award

Kryston Carling

Wolters Kluwer Award of Excellence

Jordin Millward

Merck Academic Excellence Award

Taylor Smith

Fiona Mok

Mylan Excellence in Pharmacy Award

Julia Ostyn (Meridian)

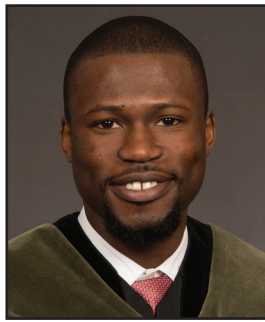
2019 Graduates – Pocatello



Ryan Algate



Justin Almond



Ademola Aré



Brenen Baumgartner



Betsey Bergquist



Erin Berry



Mathew Boakye



Kryston Carling



Taylor Chesnut



Jerad Cox



Jacob Crossley



Jean Paul Ewang



Chelsea Fuchs



John Hall



Camilla Hancock



Trager Hintze



James Housley



Ellie Johnson



Rafi Mekha



Jordin Millward



Philip Moffett



Colton Radford



Nathan Reed



Sylvia Saahene (Ofori)



Katherine Salness



Hayden Shuster



Annette Sprankle



Eric Thomas



Curtis VanOrden



Oscar Waldo



Kayla Wallentine



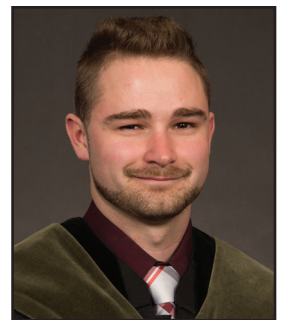
Joshua Warner



Parker Webster



Bridgette Wilson



Shane Withers

Pocatello Graduates not pictured

Chaney Boyle

Rami Mikha

Non-Traditional Graduates Class of 2019

Hillevi Bauer

Christine Cutrer

Mira Koro

Sri Paladugu

John Parkision

Diane Pascu

Pinky Shah

2019 Graduates – Meridian



Michael Adams



James Berain



Jodi Broyles



Jordan Davis



Rebekah Dunkley



Dallas Evans



Ana Fish



Steve Flynn



James Hollis



Hailey Hossfeld



Richard Howard



Cassie Huckabay



Cory Lankford



Alyssa Lim



Melissa Malmin



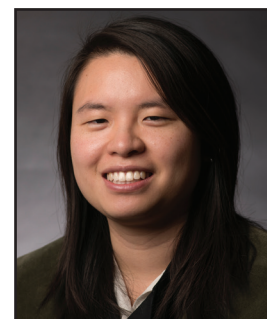
Nicholas Mathis



David McElroy



Marcus Michaelis



Fiona Mok



Kaysie Murdock



Julia Ostyn



Matthew Phillips



Amanda Reguero



Janette Rodriguez



Kaden Schultz



Heather Shannon



James Smith



Rachel Smith



Taylor Smith



Drew Spanner



Gentry Wuthrich

Meridian Graduates not pictured
Christal McKay

2019 White Coat Ceremony



View the Pocatello/Meridian ceremony at: bit.ly/Anchorage_WhiteCoat_Class_of_2023
View the Anchorage ceremony at: bit.ly/Anchorage_WhiteCoat_Class_of_2023



This year, the Idaho State University College of Pharmacy held its 18th annual White Coat Ceremony for the Class of 2023. The ceremony for the incoming P1 Pocatello and Meridian students was held on August 14 at Stephens Performing Arts Center, and the ceremony for Alaska was held on August 16 in Anchorage. This year, there are 13 new student pharmacists in Alaska, 41 in Meridian, and 36 in Pocatello.

The White Coat Ceremony has been a favorite and treasured tradition of ISU for years, initiating the new P1 students and awarding them with their white coats. Many of the students are presented their coat by a family member, friend, or colleague that is also a pharmacist, with their friends and family there to witness. Dr. Alex Adams, administrator for the Idaho

Division of Financial Management, described the occasion as a "rite of passage symbolizing pharmacy student to student pharmacist," as students transition into new roles in the pharmacy profession. The Pocatello ceremony was led by Dean Walter Fitzgerald. Dr. Brooke Buffat, associate dean for student affairs, and Dr. Tom Wadsworth, assistant dean for Alaska programs, led the ceremony in Anchorage.

Our White Coat 2019 sponsors include Walgreens, Albertsons, Clarene Law, Idaho State Pharmacy Association, as well as alumni Richard Driskell ('59), Susan Connelly ('66), Mike Prime ('70) and Deborah Yee-Chu ('91). Thank you to all of those who donate and make this event possible, we could not do it without your generosity.

College of Pharmacy – P1 Students

Alaska



Harrison Alford



Raul Carpintero



Annaliese Enderle



Skyler Hunter



Chelsea Joy



Emily Knowles



Emmanuella
Lawal



Kyle Logue



Scott Morton



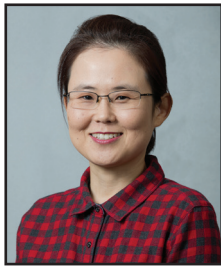
Christopher
Nicolet



Brent Teeples



Olivia Wimberly



Sukyoung Yoon

Pocatello



Ryan Adams



Anthony Adese



Dawn Buhler



Darren Butler



Kalin Craynor



Liberty Davis



Hadley Edelmayer



William Franklin



Robert Graves



Felicia Green



Wesley Harding



Katelyn Harrison



Harrison Hoskins



Amanda Jensen



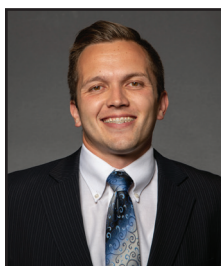
Daisy Kener



Rebecca King



Jaret Koudelka



Sean Lambert



Fallyn Lambertsen



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Steven Mendoza
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Walker Mink



Elwalid Mohamed



Noralis Muniz



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Wahnschaffe



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CONGRATULATIONS
to our pharmacy students who matched for
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