



School of Health Sciences • Purdue University • Spring 2015



Dr. Wei Zheng, Head

Dear Alumni and Friends:

This spring semester is perhaps one of the busiest semesters in my career; it is also possibly one of the most exciting periods in the School of Health Sciences' history! I say it is busy, because beyond the research, teaching and engagement activities, we also launched 4 new faculty searches (one each in areas of radiation health science, environmental and occupational toxicology, industrial hygiene and health physics, and environmental ecology engineering). Back-to-back interviews and one-after-another seminars have indeed occupied much of our faculty's spring calendars. I say it is exciting, because these newly identified faculty members will bring in their expertise to

enhance our current and future research and educational programs. Just as some of our alumni pointed out, the School is now stepping into a new era of sustainable development!

Sustainable development could not be possible without our loyal alumni's heartfelt support. I deeply appreciate Dr. Dennis Paustenbach for his recent major donation, the largest ever in School's history, toward the establishment of a named professorship in our School. I am so glad that Dennis accepted the College's Distinguished Alumnus Award and came to visit us with his beautiful wife Peggy in March. Please go to the page 2 for moments of Dennis's visit on our campus. Aside from recognition of well-established alumni like Dennis, the School also recognizes our young alumni's achievements after their recent graduation. This year's Outstanding Young Alumnus Award is bestowed to Mr. Matthew Le, a Managing Director in Cardno-ChemRisk. Matt graduated in 2006; in a relatively short period he ascended the ranks to become a manager in the firm. His diligent working attitude is certainly a distinct Boilermaker trademark. You can read more about Matt Le on page 6.

I would like to congratulate Prof. Linda Nie for her successful promotion to the rank of Tenured Associate Professor. Linda very well deserves this title, not only for her creative research and invention, but also for her significant contribution to our health physics program and her leadership role in the School's Awards Committee this spring semester. I would also like to congratulate Prof. Ulrike Dydak for her success in securing NIH S10 Large Equipment Grant for a new MRI scanner. This new scanner will assist many Purdue researchers for their translational discoveries and explorations. You will find more research grant activities on page 7.

HHS OUTSTANDING SENIOR

Kelsey Quin, Peru, Purdue University (Class of 2015), majoring in Health Sciences, Pre-Professional is wearing many hats these days. She was the state-appointed student representative for the Board of Trustees at Purdue. She was announced as one of the College of Health & Human Sciences Outstanding Seniors and was selected as an 2015 Indianapolis 500 Princess. The Festival Princesses represent nine Indiana colleges and universities and 29 cities and towns across the state. This year's Princesses were selected from hundreds of applicants based upon on communication skills, poise, academic performance and community involvement.

Kelsey's outstanding performance was recognized in College's Spring Awards banquet and also in School of Health Sciences' Annual Awards and Graduation Banquet. Her parents came to join the events and met Dean Ladisch as well as Wei Zheng, the head of the School.

Kelsey is a wonderful representative for Purdue and for School of Health Sciences!

Congratulations!



2015 HEALTH AND HUMAN SCIENCES DISTINGUISHED ALUMNUS



DENNIS J. PAUSTENBACH, PhD, CIH, DABT

ScD (Honorary) '06, Purdue University

PhD '82, Environmental Toxicology, Purdue University

Dr. Dennis Paustenbach is the President of Cardno ChemRisk, one of the largest and well-known environmental and occupational safety consulting firms in the nation specialized in human and ecological risk assessment, as well as the risk analysis of chemical and radionuclides in consumer products, contaminated sites, pharmaceuticals and medical devices.

Prior to the current executive role, Dr. Paustenbach founded ChemRisk in 1985, formerly the nation's largest human and ecological risk assessment group. In 1996, he became President and Chief Executive Officer (CEO) of McLaren-Hart Environmental, a nationwide consulting firm with more than 600 employed experts. He joined Exponent serving in 1997 as the Vice President responsible for leading the Health Sciences division. In 2003, he restarted ChemRisk as a separate enterprise, which later merged with Cardno in 2012. In his current position, Dr. Paustenbach leads a company of more than 110 persons, mostly with doctoral and master degrees, which provides state-of-the-art toxicology, industrial hygiene, exposure assessment, health sciences (e.g., pharmaceutical) and risk assessment services to clients who must address a variety of public health and environmental health concerns. By emphasizing the original research and scholarly approaches in exposure assessment, industrial hygiene, toxicology, epidemiology, simulation studies and dose reconstruction, his enterprise has made significant contributions to the understanding and application of knowledge on health and human sciences. His entrepreneurial leadership has created a division with more than \$100M revenues in consulting business within the Cardno group, the parent corporation that has 8,200 employees, conducts professional infrastructure and environmental service projects in more than 100 countries, and brings in FY2014 revenue of more than \$1.2 trillion USD.

Dr. Paustenbach's reputation in scholarship has been recognized worldwide by repeated invitations to serve on the nation's prestigious advisory boards and committees. He was appointed by Secretary Tommy Thompson of the Department of Human Health Services to serve as a member of Advisory Committee to the Director of the National Center for Environmental Health, Centers for Disease Control and Prevention (CDC) (2002-2006). In 2007, he was invited to serve on National Academy of Science (NAS) panel for assessment of soldier protective clothing and equipment. During his career, he has also been repeatedly invited to serve on the United States Environmental Protection Agency (USEPA) Board of Scientific Counselors (BOSC) Executive committee as well as the member of NIH/National Institute for Occupational Safety and Health (NIOSH) scientific advisory panel on Epidemiology, Exposure Assessment and Lab Medicine Methods in Occupational Health. Internationally, he has been invited to serve on the United Nations' International Atomic Energy Agency to identify an international approach for classifying hazardous wastes (1995-1997; Vienna, Austria) and also served on the German Commission for setting national soil clean-up standards and risk assessment guidelines (1996-1998; Munich, Germany).

Dr. Dennis Paustenbach is a board-certified toxicologist and industrial hygienist with nearly 30 years of experience in risk assessment, environmental engineering, ecotoxicology, and occupational health. He is specialized in areas of industrial and environmental toxicology, occupational health, historical state-of-knowledge regarding environmental issues, and ecological and human risk assessment. In addition, he has also provided expert witness testimony in public meetings and as many as 400 depositions and two dozen trials concerning the health effects of chemicals in sediments, air, soil, consumer products, groundwater, and the workplace. Knowledge and skills he learned at Purdue's School of Health Sciences have prepared him not only to be an entrepreneur but also a recognized scholar. He has published more than 270 peer-reviewed articles and written more than 50 book chapters in the fields of industrial hygiene, human and aquatic toxicology, engineering, and risk assessment.

His two textbooks on risk assessment are among the most popular that have been published and adopted by a number of universities in various countries. Dr. Paustenbach contributes to the health effects of exposure to and the remediation of carcinogenic and noncarcinogenic chemicals, including dioxins, benzenes, furans, PCB's, petroleum products, asbestos, glycol ethers, chlorinated hydrocarbons, lead, methylene chloride, PCE, and chromium.



Dean Christine Ladisch, Dr. Dennis Paustenbach and Dr. Wei Zheng

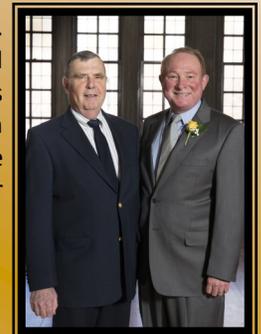
PAUSTENBACH (CON'T)

His human risk assessment involves evaluation of the safety of various chemicals in medical devices and consumer products, such as the hazards posed by flame retardants in curtains and wallpaper, chemical in hair dyes, silicones in breast implants, airborne hazards and surface spills associated with fracking, dose reconstruction in the petrochemical and refining industry, hazards of asbestos-containing floor tile in nearly 500,000 apartments in New York City and Northern New Jersey, and trace contaminants in pharmaceutical drugs. Other risk assessments involve chemicals in specific foods and beverages, and plasticizers in milk and meat products, ethanol in orange juice, pesticides residues in meat and fish, and PCBs in cooking oil and in caulking in schools.

Dr. Paustenbach received his Ph.D. degree in environmental toxicology at Purdue University. Prior to and during the pursuit of his doctoral degree, he held an appointment in the School of Health Sciences and in the Department of Industrial Engineering. He was one of the original staff who developed undergraduate and graduate curricula in industrial hygiene in the School of Health Sciences, which later became the largest undergraduate industrial hygiene program in the nation with nearly 60 students graduating per year in early 1980s.

Since leaving Purdue, Dr. Paustenbach has maintained close contact with the School of Health Sciences. He served as the Chairman of the School of Health Sciences Alumni Advisory Board from 2003 to 2008 and helped established two endowment funds to support the John Christian Professorship in Health Sciences and the Paul Ziemer Professorship of Radiation Science. His passion for the School's success has also been attested by his insightful advice to the current School Head, his recommendation and support to the current School's Alumni Advisory Board, and his continued employment of students from our undergraduate as well as graduate programs.

"I believe a good education is invaluable. Students need to develop a passion for daily learning to build a foundation for a successful career. They should also take difficult courses in the sciences and courses in writing." - D. Paustenbach



Dr. Gary Carlson and
Dr. Dennis Paustenbach

HEAD'S MESSAGE (CON'T)

This year's Robert R. Landolt Teaching Excellence Award is presented to Professor Jim McGlothlin. I am glad that Jim's lifelong passion in education is finally recognized. Jim established and taught the course in Ergonomics and Occupational Safety (HSCI580) and directed HSCI201 Introduction to Public Health. Both courses are the main attractions within the School and on Purdue campus. Over the years, Jim has made many other contributions to the School's educational enterprise. He was the one who promoted and handled the School's study abroad program during spring breaks and summers; he was the one who carried out the mission to establish our 3+2 accelerated BS/MBA program with Krannert School of Management; he was the one who led the effort for our new 4+1 BS/MS industrial hygiene program; and he was the one who executed the exchange program with Dublin Institute of Technology. The list goes on. As Jim will open a new chapter after his July 1 retirement from Purdue, I sincerely hope that Jim enjoys life and comes to visit us when he feels "tired" in retirement.

Compared with our peer units within the College, our School is one of the smallest ones with regards to the faculty lines and the total annual budget allocation. However, our contributions to undergraduate and graduate enrollments are never too small to be overlooked. I am very proud to announce that as of May 1, the School of Health Sciences received the largest number of applications and had the highest number of admissions (i.e., persons who paid the deposits) within the family of College of Health and Human Sciences. Applause notwithstanding, the high student-to-faculty ratio (at about 42 undergraduates and 4 graduate students per faculty) posts yet another challenge to our long-term goal of maintaining a high quality of education for our students. Undeniably, this quality is reflected by the achievements made by many of our undergraduate and graduate students who have worked in our faculty's labs and from there have won college, university and national awards. It looks apparent to me that the students in classes need the intimate faculty-student interaction – far more, indeed, than they really needed the classes. In the upcoming faculty yearly retreat, our professors will sit down, debate as they usually do, and discover what is the most effective, yet feasible approach to enhance our student's experience with us, perhaps with more small courses, personal interactions and beyond.

As this busy spring semester gradually winds down, what rewards us most for our busy-ness is surely the exciting possibility laid ahead of us for being the most competitive research and educational entity in environmental, occupational, toxicological and radiological health sciences. I hope you share the same excitement as I do!

Hail Purdue!
Wei Zheng, Ph.D.
Head, School of Health Sciences

HEALTH SCIENCES GRADUATION & AWARDS BANQUET

Celebrating Your Success!

DISTINGUISHED HEALTH SCIENCES STUDENT AWARD

ANNA E. WINCHESTER

BARBARA YOUNG AWARD

JESSICA L. GRASSO

BOOTSMA DISTINGUISHED MEDICAL LABORATORY SCIENCES SCHOLARSHIP

CARLEY E. ERNST, KENDRA N. HART, MADAINÉ L. TALUCOD AND KARLIE A. TROST

THE MERIT SCHOLARSHIP IN RADIOLOGICAL HEALTH SCIENCES

COURTNEY C. OARE

JEFF KIZER AWARD

JESSICA N. SMITH

ROBERT R. LANDOLT RADIOLOGICAL HEALTH SCHOLARSHIP

MACKENZIE R. HILL

SERVICE AWARD

KELSEY E. QUIN

RICHARD VETTER SCHOLARSHIP

DAVID M. PUTT

THOMAS WIDNER AWARD

MACKENZIE R. HILL

PAUL ZIEMER AWARD FOR OUTSTANDING FRESHMAN

SCHOLASTIC PERFORMANCE SERVICE AWARD

ERIN M. KAY

HEALTH SCIENCES GRADUATE AWARDS

ELI LILLY AND COMPANY INDUSTRIAL HYGIENE AWARD

APARNA SHINDE

GRADUATE SERVICE AWARD

SARA E. WIRBISKY

WAYNE KESSLER GRADUATE STUDENT AWARD

STEFANIE L. O'NEAL

BANQUET (CON'T)



Anna Winchester & Dr. Jennifer Freeman



Jessica Grasso & Lisa Hilliard



Carley Ernst, Ken Bootsma & Dr. Shuang Liu



Ken Bootsma, Kendra Hart & Lisa Hilliard



Ken Bootsma, Karlie Trost & Lisa Hilliard



Courtney Oare & Craig Yoder



Jessica Smith & Dr. Jim McGlothlin



Mackenzie Hill & Dr. Keith Stantz



Kelsey Quin & Truda Strange



David Putt & Dr. Linda Nie



Mackenzie Hill & Dr. Ellen Wells



Erin Kay & Dr. Paul Ziemer

GRADUATE STUDENT AWARD WINNERS



Emma York, Aparna Shinde & Dr. Candace Tsai



Sara Wirbisky & Dr. Jason Cannon



Stefanie O'Neal & Dr. Wei Zheng

ROBERT R. LANDOLT EXCELLENCE IN TEACHING AWARD

Congratulations to Dr. Jim McGlothlin on being selected as the recipient of the 2015 Health Sciences Robert R. Landolt Award for Excellence in Teaching.

Criteria for the award include: Clarity of Presentation, Creating Student Interest in the Subject, Intellectual Challenge to the Students, Development of Logical Approaches and Critical Evaluation.

Dr. McGlothlin was honored at Awards Banquet on Friday, April 10th in the South Ballroom of the Purdue Memorial Union.



GRADUATE STUDENT AWARD



Stefanie O'Neal, won the 2015 recipient of a PULSe Achievement Award. PULSe (Purdue University Life Sciences) named Stefanie the 2015 Outstanding Graduate

Student in Research. During her Graduate work in HHS's School of Health Sciences, Stefanie has published five papers (three as first author), 12 abstracts (seven as the first author), received 11 local/national awards (mainly research-related) and mentored three undergraduate researchers in the labs of Health Sciences Professor Wei Zheng).

Fantastic
Fabulous
Exceptional CONGRATULATIONS
CONGRATULATIONS
Fantastic **Fabulous**
Terrific **OUTSTANDING**
Fabulous **OUTSTANDING** *Exceptional*
Terrific

DISTINGUISHED YOUNG ALUMNI



The School of Health Sciences is proud to announce the recipient of the 2015 Outstanding Young Alumni Award: Mr. Matthew Le, a 2011 graduate of the School of Health Sciences. Matthew has been employed with Cardno ChemRisk for 8 years.

According to Dr. Dennis Paustenbach (who nominated Matthew for this award), "Matthew represents the ideals of a Purdue graduate and is a strong representative of both the Health Physics and Industrial Hygiene profession. He has been involved in some of the most complicated health physics assignments in the United States since joining Cardno ChemRisk. He has a strong publication record for someone his age, is active in the local and national professional societies for both Health Physics and Industrial Hygiene and is currently identified as among the ten most credible experts in the nation to examine recent incidents at the Hanford Lab. He has demonstrated an extraordinary amount of leadership, scholarship, intellectual curiosity, and discipline."

Matthew was honored at Awards Banquet on Friday, April 10th.

We are proud of all that Matthew has accomplished in the short period of time since his graduation and look forward to his continued successes!



FACULTY ACCOMPLISHMENTS



Dr. Ulrike Dydak's NIH S10 Large Equipment Grant proposal for a 3T MRI Scanner has recently been awarded (\$2 million). The grant will allow Purdue to purchase an advanced MRI scanner solely serving for the purpose of research. It opens a new era in our translational research not only in HSCI but also, to a

much greater extent, on Purdue campus!

Dr. Dydak's graduate students, Shalmali Dharmadhikari and Emily Ma, won an International Society for Magnetic Resonance in Medicine (ISMRM) Trainee Stipend.

Dr. Wei Zheng received the prestigious **Career Achievement Award**, the highest honor by the **Society of Toxicology Metals Specialty Section** during the Society's annual meeting in San Diego, California on March 24, 2015. This award recognizes the distinguished scholars for their outstanding achievements as a researcher, mentor and leader in the field of metal toxicology.



Dr. Wei Zheng and Professor John P. Wise Sr., the current President of SOT Metal Specialty Section.



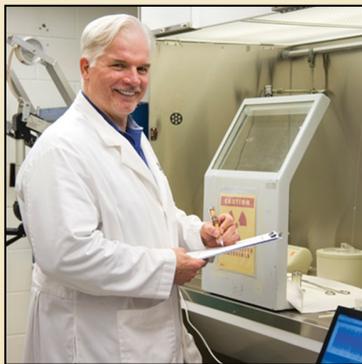
Dr. Linda Nie has been promoted to Associate Professor of Health Sciences. She has also recently received the College of Health and Human Sciences' Early Career Research Achievement Award. named as a recipient of the **Early Career Research Achievement Award**. This award highlights the challenging but rewarding work of faculty who dedicate time to student learning while still committing to the research and scholarship requirements of the tenure track. One of the purposes of this award is to spur the excellent instructors to garner future accolades as teachers and to serve as guides for undergraduate education on Purdue campus.

Dr. Nie is the leader in her field by creating a highly innovative medical device to noninvasively determine metal concentrations in human bone in vivo. This technique will likely facilitate the discovery in environmental, occupational and nutritional research fields as well as the policy making. Dr. Nie has been leading the School's Health Physics undergraduate and graduate programs. In collaboration with the School of Nuclear Engineering, she has served as the co-PI in more than \$1.2 million in research and educational programs funded by the U.S. Nuclear Regulatory Commission. She has obtained two NIOSH R21 grants in addition to her other extramural research support.

Most recently, Dr. Nie's R21/R33 grant entitled "Validation of Portable XRF for In Vivo Measurement of Heavy Metal Exposures" has recently been funded by NIH/NIEHS. (R21 portion: \$443,370, 5/01/2015-4/30/2017). The R33 portion with a much larger budget for another 3 years will be determined by the end of R21 phase studies. This is a multi-PI research project with Dr. Nie, the PI from Purdue University, Dr. Marc Weisskopf, the PI from Harvard School of Public Health and Dr. Jennifer Weuve, the PI from Rush University Medical Center in Chicago. The project will allow Dr. Nie to test her newly developed noninvasive bone metal analysis device in human populations. She also received a Purdue Laboratory and University Core Facility Research Equipment Grant for \$100,000.

Dr. Nie is well recognized by her peers by serving as a standing member of NIOSH Study Section and as a co-Chair of a symposium in the Society of Toxicology annual meeting. She has been repeatedly invited as the speaker by other research institutes. We are very proud of Dr. Nie's achievements and recognition!

NEW 4+1 NON-THESIS MASTER OF SCIENCE PROGRAM



Dr. McGlothlin conducting research in the Nuclear Pharmacy Teaching Lab

On March 5th, 2015, Purdue's Graduate School approved the request for a 1 year, 30 credit, non-thesis Master of Science in Health Sciences, with a concentration in Occupational & Environmental Health Sciences (OEHS – Industrial Hygiene) in the School of Health, Sciences, College of Health and Human Sciences beginning fall of 2015.

This is exciting news for the School of Health Science majors who are completing their undergraduate degrees in industrial hygiene. The approval also applies for students in similar undergraduate Industrial Hygiene programs who wish to come to Purdue to pursue a graduate degree in Industrial Hygiene. Instead of taking 2 years to complete a Purdue ABET accredited graduate degree program, it will now take 1 year. Best of all the quality for this degree will be enhanced as students will take quality Occupational and Environmental Health Science courses to demonstrate their scholarship but also will be required to conduct a field project (for many this will be in the form of an internship) for hands on experience in learning how to protect and preserve the health and safety of workers around the world.

The mission of the graduate program in Occupational and Environmental Health Sciences is to prepare its graduates to be professionals, leaders and researchers in this field, particularly in Industrial Hygiene. The School of Health Sciences is **ABET (Accreditation Board For Engineering And Technology) - ASAC (Applied Science Accreditation Commission)** accredited.



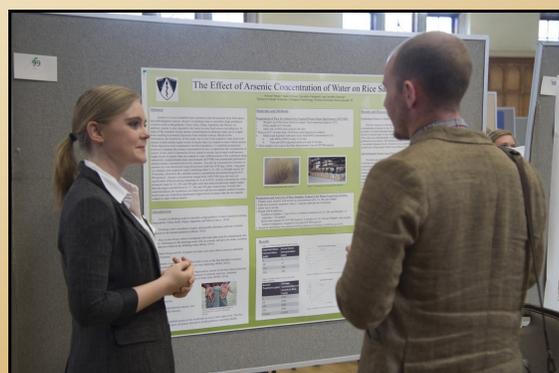
Purdue graduate student industrial hygienist sampling worker (shown at right) for chemical hazards in a manufacturing facility.

The Plans of Study have been designed to allow the School's Master's students to take a variety of elective courses that from around the world. Further, we believe that students are more likely to support themselves for tuition and related costs for 1 year compared to a 2 years for the same degree. Thus shifting precious funds from our fellowships (such as the NIOSH fellowship) to students who wish to pursue Ph.D. degrees in OEHS.

Please see our website: <https://www.purdue.edu/hhs/hsci/> for more information.



Honors Students celebrate their last lecture of the semester by taking a picture with their instructor, Dr. Zheng.



"On Tuesday April 14th, fifteen undergraduate students conducting research with faculty in the School of Health Sciences presented their research at the Purdue University Undergraduate Research and Poster Symposium. Kendal Weger (above) was awarded 3rd place from the College of Health and Human Sciences for her poster presentation summarizing her research with Dr. Jennifer Freeman."

MEDICAL LABORATORY SCIENCES PROGRAM

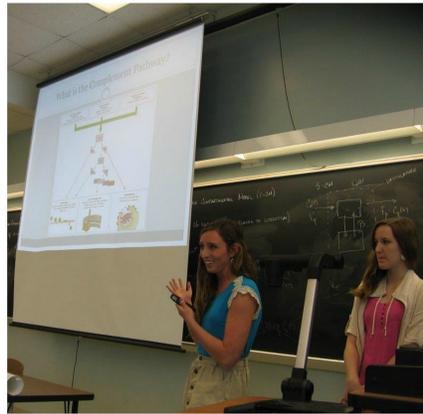
Throughout their time on campus, students in our Medical Laboratory Sciences major focus on building a strong interdisciplinary science foundation along with critical thinking skills through focused course work and practical application activities such as case study presentations (images to the right and middle below). This rigorous preparation aids in enhancing their ability to earn clinical placement with one of our 9 clinical affiliates for their final year.

During their final year, our Medical Laboratory Sciences students further hone their skills through hands-on, practical driven course work and training in a clinical environment. As seen here, our clinical students focus on not only expanding their knowledge base but refining their clinical diagnostic skills (image to the far left). This is an exciting, rewarding and valued profession with diverse opportunities. In fact, many of our clinical students will apply and earn job offers prior to graduation.

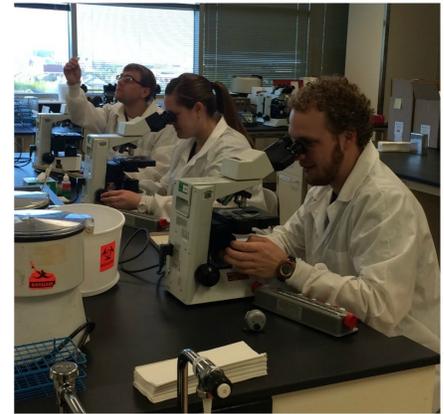


Hope Spandling, Larry Wang, Meagan Curley and Rodrigo Santilio-Rodriguez extracting DNA in Introduction to Medical Laboratory Sciences.

Pictured: (right to left)



Kaitlan Liggett and Alicia Woskuhl presenting a clinical case in Introduction to Immunology.



Brad Bales and Adrianna Myers reviewing blood slides from leukemia patients during clinical rotations.

Clinical Class of 2015-2016

This year our students broke all clinical placement records!

ANDREA ALVAREZ



RAEANNA JENKS

MELONY NEFF

CAITLIN EAKINS

LAUREN LALIOFF

EMMA STEIN

CARLEY ERNST

KAITLAN LIGGETT



MADAINE TALUCOD

ALLISON FREUDINGER

MAKAYLA MCFAIL

KARLIE TROST

JESSICA GRASSO

RACHEL MILLER

KENDRA HART

ADAM MORRIS

2014-2015 CLINICAL GRADUATES

BRAD BALES



SAMANTHA ENGLE



TYLER GUENTHER



ADRIANNA MYERS



MATT WHITAKER

FALL 2014 GRADUATES

Colin L. Brander	Michelle M. Myers	Kaitlin M. Soukup
Timothy B. Han	Carolyn J. Oakes	Andrea M. Wilkerson
Jeong Ji Woong	Whitney N. Popp	Cassandra L. Wolfe
Kelli A. Kaiser	Rachel. Ragland	Taeyi You
Stephanin M. Lachowicz	Catherine L. Reese	
Stephanie M. Mulholland	Lindsey R. Roby	

You did it!
Congratulations

SPRING 2015 GRADUATES

Saad Ali	Paige A. Follett	Julie S. Keller	Kelsey E. Quin
Jay H. Beltz	Thomas R. Freije	Brianna L. Landreth	Jacob R. Randich
Emily G. Bond	Allison M. Freudinger	Dayeun Lee	Valerie L. Risselmann
Victoria L. Bosnak	Mahmoud S. Gabal	Drew M. Lemay	Luke C. Rogers
Nathan L. Buchanan	Christopher L. Galassi	Olivia S. Mariano	Lauren M. Schmidt
Christopher L. Cissell	Lindsay R. Gasiorowski	Kimberly N. Marinconz	Rebecca R. Smith
Erick W. Cleveland	Ellen Geisen	Laura R. Matrisciano	Emma D. Stein
Calin B. Cochran	Katherine E. Glenn	Rachel Miller	Austin K. Stoll
Kaitlyn B. Deible	Karen E. Green	Tanner J. Mitchell	Lisa A. Teson
Michelle M. DeVilbiss	Alexander E. Hernandez	Kayla A. Morrow	Julia Texiera
Rexford J. Dressel	Paige E. Hernandez	Jake P. Musashe	Alicia R. Voskuhl
Vasin Dumrongprechachan	Derek M. Hughes	Kalen E. Ney	Tianyun Wang
Kelly C. Dwyer	Rita K. Ifenso-Okpala	Kurt R. Niebauer	Samantha E. Watson
Samantha K. Engle	Samantha E. Jackson	Graham T. Owen	Layana C. Watts
Abby L. Everett	Alexander J. Jones	Robert A. Pecho	Elizabeth A. Willmann
Tanner J. Everhart	Sang W. Kang	Larysa M. Petrenko	Anna E. Winchester
Sara A. Fam	Amy J. Katz	Stephanie L. Petruzzo	Kendra A. Yerrington
Joseph D. Fischer	Isha Kaul	Brad A. Qualizza	Joshua A. Young

BEYOND GRADUATION

Calin Cochran
Physician's Assistant Program
Butler University

Alex Hernandez
Dental School
University of Kentucky

Lauren Schmidt
Rural Medicine Program
Indiana School of Medicine

Erik Cleveland
Master's Program in OEHS
Purdue University

Amy Katz
Master's Program in Public Health
IUPUI

Anna Winchester
Doctor of Osteopathic School
Marian University

Vasin Dumrongprechachan
Ph.D. Interdisciplinary Bio Sciences
Northwestern University

Isha Kaul
Doctor of Osteopathic School
Marian University

Abby Everett
Optometry School
Indiana University

Drew LeMay
Physical Therapy
Midwestern University

Sara Fam
Environmental Engineer
INVISTA (A Koch Industries Company)

Jake Musashe
Physician's Assistant
Midwestern University

Allison Freudinger
Clinical Year
Indiana University

Graham Owen
Graduate Program - Medical Physics (4+1)
Purdue University



Hannah Wheaton (2015 HS graduate) received her "white coat" and will begin the Clinical Rotation for her Physician Assistant degree.

Chris Glassi
Master's Program - Biomedical Sciences
Midwestern University

Jacob Randich
School of Podiatric Medicine
Rosalind Franklin College

Ellen Geisen
Optometry School
Illinois College of Optometry or IU

Luke Rogers
Dental School
Indiana University School of Dentistry

FROM THE OFFICE OF STUDENT SERVICES



The Office of Student Services has completed another successful year. It seems like yesterday we welcomed the class of 2018 and upper classman back to campus. Spring has sprung and with that we say good-bye to our School's 79 graduates who will begin their next journey in life.

Our Medical Laboratory Science program continues to thrive under the direction of Lisa Hilliard. She had an extremely busy year as she continued to improve and deliver quality instruction in three courses – Introduction to Medical Laboratory Science, Immunology, and Medical Terminology. We are proud to report that 90% of our MLAB students who applied and interviewed have been accepted into one of our clinical sights. Here are the numbers: Clinical placements available = 49; Competing colleges/universities = 20; Purdue MLAB students placed = 19/21.

The Office of Student Services celebrated the accomplishments and tireless efforts of **ROSEMARY RICCI**, (pictured to the right) academic advisor and coordinator of allied health. Rosie has dedicated 35 years improving the quality of life and bettering the educational experience of thousands of Boilermakers. For this, she was recognized fall 2014 with the Purdue Special Boilermaker award. She received confirmation from her peers in the advising community of a job well done as she was awarded The 2014 Purdue University Outstanding Academic Advisor award.



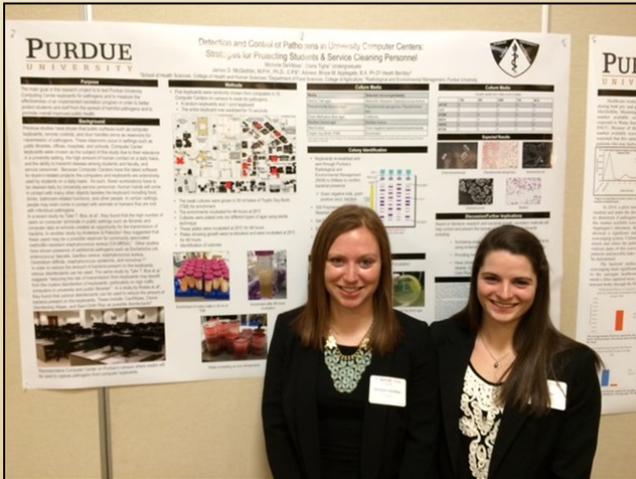
Very soon, we will be welcoming new Boilermakers to HSCI during Summer Transition and Registration (STAR). We look forward to a new beginning and the energy these new students will bring to our School and University. It will truly be an exciting time.

CHICAGO AIHA STUDENT NIGHT 2015

On February 18th eighteen students from the School of Health Science traveled to Chicago to compete with 3 other universities (University of Illinois at Chicago, Illinois State University, and Northern Illinois University) for the Annual Chicago Section, American Industrial Hygiene Association Student Poster/Presentation Night.

Chicago student night is a regional competition showcasing the scholarship of students who are focused on the study of health sciences, particularly industrial hygiene.

Congratulations and thank you to Dr. Tsai, Dr. Applegate, and Heath Bentley for their time and talent in mentoring these students in a sweep of 1st place in all awards given!



1st Place Undergraduate Poster Award: Michelle DeVilbiss, and Claire Tighe for their presentation titled: "Detection and Control of Pathogens in University Computer Centers: Strategies for Protecting Students & Service Cleaning Personnel."



Aparna Shinde (Ph.D., Student) won a 1st Place Graduate Award for her presentation titled "Particle characterization factors responsible for malignant transformation of human lung cells associated with exposure to carbon nano particles."

CONGRATULATIONS ON YOUR RETIREMENT!



Dr. Jim McGlothlin will retire from Purdue on June 30, 2015. While Jim is retiring from Purdue, he does not plan to "RETIRE" as he believes he has one more "act", what he is calling his "3rd act" (the first being his career with the U.S. Public Health Service, the second with Purdue), and this third, where he will pursue his entrepreneurial aspirations.

When asked to reflect on his time at Purdue, Jim said, *"I have had many positive experiences with Purdue faculty, staff, and students. You are truly exceptional and dedicated to higher education, and you make Purdue what it is. While I will be working in our school until the end of June, I wanted to let you know how much you mean to me and how much I have grown because of you. To my students, thank you for the opportunity to serve you. You have given me the gift of a lifetime - seeing you grow to become leaders and "game changers" to make this a better world."* All my best—Jim

Dr. McGlothlin was honored at the School's end of the year banquet where he was presented with a framed photo and signatures from faculty, staff and students expressing their thanks and best wishes to him.



Best of luck to you Dr. McGlothlin!

SOCIETY OF TOXICOLOGY 54TH ANNUAL MEETING

Members of the School of Health Sciences attended the annual meeting of the Society of Toxicology March 22-26, 2015 in San Diego, California.

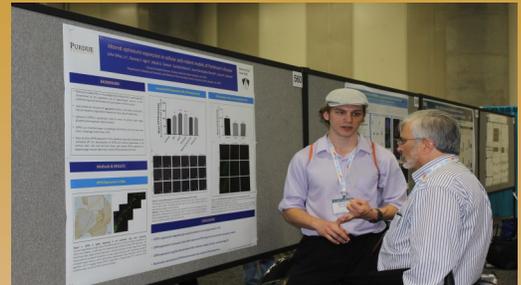
Purdue faculty, postdocs, graduate students, and an undergraduate student from the laboratories of Drs. Jason Cannon, Ulrike Dydak, Jennifer Freeman, Linda Nie, and Wei Zheng presented their research findings related to environmental and occupational toxicology. Many Undergraduate and Graduate Students and Postdocs were rewarded for their excellent performance in research.

Dr. Cannon's students (Sena Agim and Johnny Wise) won the SOT Graduate Student Travel Award and the HHS Compton Travel Award.

Dr. Dydak's students (Emily Ma and Eric Ward) both won the SOT Graduate Student Travel awards.

Dr. Freeman's students (Brad Qualizza, Anna Winchester, Jinyoung Lee, Kathy Thompson and Sara Wirbisky) won the HHS Undergraduate Research Travel Awards, the 3rd place Graduate Student Award by the SOT Metals Specialty Section, SOT Graduate Student Travel awards and the HHS Compton Graduate Travel Award.

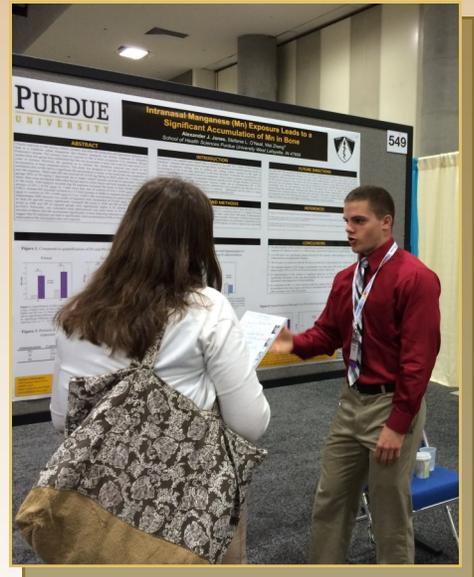
Dr. Zheng's students and post/doc (Alex Jones, Stefanie O'Neal and Sherleen Fu) won the Pfizer Undergraduate Student Travel Award, the Best Undergraduate Poster Presentation Award.



Johnny Wise discussed his poster with Dr. Chris States, Professor of Toxicology and Associate Dean for Research at School of Medicine, University of Louisville.



Pictured (right to left) Sena Agim, Johnny Wise, Stefanie O'Neal, Andrew Monnot (Alum) and Chris Bates (Alum)



Alex Jones won the Pfizer Undergraduate Graduate Travel Award and in the meeting won the blue ribbon best undergraduate poster award.

Bravo!

WELCOME TO OUR 2 NEWEST BOILERMAKERS

Stefanie and Alec O'Neal welcomed their daughter, Adah Kate, into the world on January 4th. Adah weighed 8 pounds, 5 ounces and was 21.5 inches long.



Elijah Freeman was welcomed into the world by his mom and dad (**Jennifer** and Noah Freeman) and big brothers Gabriel and Nathan on January 19th. He was 7 pounds and 19.5 inches long.

Congratulations Stefanie and Jennifer!



2015 TSE SCHOLARS

Through the generosity of John and Emma Tse, the John and Emma Tse Fund for Global Scholars has been established to assist undergraduate students in the College of Health and Human Sciences with costs associated with study abroad.

Recipients of this scholarship will be recognized as Tse Scholars. Up to \$20,000 will be awarded annually. Scholarship amounts vary, but often range from \$1,000 to \$3,000.

This year the School of Health Sciences had two Tse Scholar awardees - Carly Francis and David Putt.

*Enjoy this amazing experience Carly and David!
Send us pictures!*

