



HEALTH SCIENCES NEWSLETTER

THE NEWSLETTER FOR ALUMNI AND FRIENDS OF THE SCHOOL

TENURE-TRACK FACULTY POSITION IN HEALTH SCIENCES

The School of Health Sciences in the College of Health and Human Sciences is expanding its educational and research programs in radiological health sciences particularly in the health physics area. We invite applications for a tenure-track position at the rank of Assistant, Associate or Full Professor. The successful candidate is expected to develop and maintain an extramurally funded research program in health physics. Applicants with expertise in environmental, occupational, applied, reactor, or medical health physics are encouraged to apply. Candidates must have a Ph.D., M.D., or equivalent degree and at least two years of relevant postdoctoral research experience. Candidates who are board-certified or eligible for board certification as a certified health physicist will be given preferential consideration. The position is competitive with regard to salary, start-up funds, and laboratory space.

Please email a curriculum vitae, a brief statement of current and future research interests, and contact information for three references to Dr. Gary Carlson, Professor and Chair of the Search Committee at gcarlson@purdue.edu. Applicants are encouraged to apply by December 1, 2010 for full consideration.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer fully committed to achieving a diverse workforce.



PROF. WEI ZHENG, HEAD

Dear Alumni and Friends:

Ever since its inception in 1979, our School has experienced ups and downs. Yet there is not a single year as difficult and as turbulent as we have experienced in 2009-2010. The deepest, more than 11% cumulative budget cut notwithstanding, it is unfortunate that we had to postpone the CAMPEP accreditation due to various reasons. The faculty became concerned about the direction of the School; the students became anxious about the educational programs; and our Advisory Board members became worried about the future of their academic home. All this stemmed from their loyal love to the School of Health Sciences.

The most amazing virtue of our School is that being small in numbers, our faculty were able to react quickly and decisively, by readjusting our emphasis on the Sustainable Growth of our programs. The Faculty Retreat in French Lick represents such a remarkable turning point in our

School's history. **Sustainable Growth** has now become our new guiding principle. For sustainable growth of our School, we need a sustainable research base in our School. I am very proud to announce that all of our faculty — yes, each one of us — have brought extramural research funds to Purdue. I couldn't tell for certain if we are the only unit on Purdue campus with 100% faculty funding ratio; yet does the secured fund of \$5,205,975 to year 2015 bespeak the incredible quality of our faculty?

For sustainable growth of our School, we need sustainable educational programs; the programs must play our own strength in faculty's research expertise, in our facility that is readily available to our students, and in our financial capability to support our students. I am delighted to see that our industrial hygiene program is now ready for ABET accreditation next week. An agreement with our partners at the IUSM has been reached recently for the medical physics CAMPEP accreditation in early 2011. These actions laid the ground for a long-term sustainable growth of our signature educational programs.

For sustainable growth of our School, we need a sustainable engagement effort. The international programs led by our faculty such as Drs. Dydak/Zheng in China, Dr. Zimmerman in Italy, Dr. Rosenthal in Finland, and Dr. McGlothlin in New Zealand are doing very well. Mr. Travis Stoutenborough has been working diligently and helped raise donations of \$203,751 to our School.

All the achievements would not be possible without the support of our alumni and friends. I deeply appreciate Dr. **Richard Vetter** for his exceptional service as the Chair of the School's Advisory Board in the past 5 years. Congratulations to Dr. **Craig Yoder** for being the recipient of 2010 Distinguished Alumnus Award, and also welcome Craig as our next Chair of the Advisory Board. I trust that with the guidance of our Advisory Board and with the collective effort by our faculty, staff, students, and friends like you, better days are ahead of us. — Hail Purdue!

HAPPY BIRTHDAY—COLLEGE OF HEALTH AND HUMAN SCIENCES...

On Tuesday, September 14th a birthday party was held for all nine units that make up the new College of Health and Human Sciences: Child Development and Family Studies, Consumer Sciences and Retailing, Foods and Nutrition, Health and Kinesiology, Health Sciences, Hospitality and Tourism Management, Nursing, Psychological Sciences, and Speech, Language, and Hearing Sciences. The new college has 5,390 students, 4,861 undergraduates, 529 graduate, 46 undergraduate programs of study, 264 faculty, 355 staff and 48,790 living alumni.

This party gave everyone a chance to meet, mingle and enjoy.

WE LOOK FORWARD TO CELEBRATING MANY MORE BIRTHDAYS TOGETHER!



Pictured above: many of the faculty, staff and students who attended, along with Inaugural Dean, Christine Ladisch (center)

FAILURE IS NOT AN OPTION

Theresa Xavier The Indiana 2010 Robinette Driver Award Winner!



Here's what Theresa says about her accomplishments!

For me, college was a difficult time but so worth it. While going to school full time I worked multiple jobs as well as handled family obligations. After the death of my mother, the stressors and family obligations increased exponentially. There were times when I didn't think that I was going to get through it all but with the support of the people who loved me, my family, my advisor, and my friends; I was able to pull through and finally receive my Bachelors in Health Sciences. I am now in my third month of Medical Technology Clinicals at Good Samaritan Hospital in Vincennes, IN and am so much closer to the success in a career that I love. Even though I have 9 months left I can now start to look back at those times that I felt that I wasn't going to succeed and the times that I just wanted to quit and I am so thankful that I pushed through and persevered. Because of what I experienced at Purdue, both in class and in life, I am better prepared for my future and have so much more to offer to any future employer. Hail Purdue!

Congratulations Theresa on this achievement! Keep up the great work!

AIHA ANNOUNCES WINNER OF 29TH ANNUAL SMYTH AWARD



The American Industrial Hygiene Association (AIHA) honored Dr. **Dennis J. Paustenbach**, PhD, CIH, DABT, with the 2010 Smyth Award at the Professional Conference on Industrial Hygiene in Fort Worth, Texas, October 9–12, 2010. Paustenbach, an active AIHA member, is the President of ChemRisk, Inc. He is a certified environmental assessor and diplomat of the Ameences. “The Smyth Award is reserved for honoring those members of the profession who have contributed not only to improving the practice of industrial hygiene, but in serving as an exemplary professional focused on improving the health and safety of workers,” stated Donna M. Doganiero, the President of the Academy of Industrial Hygiene. “With his personal and professional achievements, his drive for the betterment of public welfare, and his dedication and loyalty to his colleagues, Dr. Dennis Paustenbach exceeds these requirements. On behalf of the Academy, I am honored to present Dennis with the 2010 Smyth Award.” “I am honored to be among the many fine hygienists and toxicologists who have won this award over the years,” stated Paustenbach at the PCIH.

The AIHA established the Henry F. Smyth Jr. Award in 1981 in remembrance of the dedicated teacher and productive researcher whose projects enhanced the profession. The Award is presented annually to an individual who has recognized the needs of the industrial hygiene profession and made major contributions. In the Spring Dennis was also awarded the Edward J. Baier Award from the AIHA. This award was founded in 1984 in honor of Edward J. Baier. The Award is given to the individual or group of individuals, company, academic institution, organization, or association that has made the most significant contribution to industrial hygiene in recent years.

Dennis, a native of Pennsylvania, received his bachelor’s degree in chemical engineering from the Rose-Hulman Institute of Technology in Terre Haute, IN. Following graduation he worked for Eli Lilly and Company in Clinton, IN, as a process chemist, chemical engineer and industrial hygiene engineer. In 1977, having completed an MS in industrial hygiene at the University of Michigan, Dennis came to Lafayette where he worked for 2 ½ years as an industrial hygienist at the Eli Lilly plant here. He then began his doctoral work at Purdue. While pursuing the degree, he held an appointment as a graduate instructor and taught courses in environmental and occupational health. He assisted in developing the new graduate program in industrial hygiene, including purchasing of laboratory equipment for the program, counseling students, helping to identify new faculty members, and seeking outside funding. Dennis conducted his doctoral research in environmental toxicology under the mentorship of John Christian and Gary Carlson. Since his graduation, Dennis has been one of the most ardent alumni of our School in promoting School’s research and education. Congratulations Dennis for your achievements! We are very proud of you!

2010 Donald E. Cummings Memorial Award Winner Dr. Neil Zimmerman



During the American Industrial Hygiene Conference and Exposition (AIHce) organized by the AIHA, Dr. Zimmerman was awarded the coveted Donald E. Cummings Award. This Award was established in 1943 as a tribute to Donald E. Cummings, the AIHA's third President. It is given for outstanding contributions to the knowledge and practice of the profession of industrial hygiene. The conference also featured a keynote lecture by Dr. Zimmerman, followed by his induction as an AIHA Fellow.

HEALTH SCIENCES 2010 DISTINGUISHED ALUMNUS



R. Craig Yoder, Ph.D.

B.S., Premedicine, Davidson College, 1974
M.S., Bionucleonics, Purdue University, 1976
Ph.D., Bionucleonics, Purdue University, 1978

After graduation from Purdue University, Craig Yoder began his career as a research scientist at Battelle, Pacific Northwest Laboratory in the Radiological Standards and Engineering Section where his work focused on radiological calibrations, particularly in the areas of personal dosimeter testing and calibrations. He left Battelle as a Senior Research Scientist in 1981 to become the Radiological Group Supervisor for Pennsylvania Power and Light who was finishing construction on the Susquehanna Steam Electric Station, a nuclear power facility.

In anticipation of regulations requiring the accreditation of personal dosimetry laboratories, R. S. Landauer Jr and Company, a Division of Tech Ops Inc., (today known as Landauer Inc.) recruited Craig in 1983 as the Technology Manager to lead its technical efforts to gain accreditation and commercialize developing technologies. A significant accomplishment during this early part of his career was guiding Landauer to be among the first to gain accreditation under the National Voluntary Laboratory Accreditation Program. Other notable achievements included developing a method for heating TLDs with lasers, developing a dosimeter for the American College of Radiology for testing mammographic x ray machines, implementing a new large - scale TLD dosimetry system and introducing Radtrak[®] an indoor radon monitor.

In 1994, he was promoted to Vice President, Operations that added to his technical oversight duties the direction of the day to day manufacturing and analytical activities. It was at this time that he began research into a new dosimetry method, optically stimulated luminescence (OSL). This position allowed him to direct the restructuring of Landauer from a film and TLD dosimetry laboratory to one that largely depended on the new OSL technology. This effort culminated in the launch of the Luxel[®] dosimeter in 1998.

In 2000, Craig was promoted to his current position as Senior Vice President, Marketing and Technology. In 2004, he directed the launch of the InLight[®] family of OSL analytical instruments and dosimeters that has been one of the key elements of Landauer's growth over the past 5 years. His current responsibilities encompass overseeing the 7 international Landauer subsidiaries and developing analytical systems for the military (RadWatch[™] and RadLight[™]) and patient monitoring (microStar[®] and nanoDot[™]) applications.

Dr. Yoder is a recognized scholar in the radiation safety research field. He has been on several standard development committees that wrote an American National Standards on dosimeter testing and another on the use of multiple dosimeters to assess the effective dose equivalent. In addition he was a member of the scientific committees that developed NCRP Report No. 158, Uncertainties in the Measurement and Dosimetry of External Radiation, and NCRP Report No. 122, Use of Personal Monitors to Estimate Effective Dose Equivalent and Effective Dose to Workers for External Exposure to Low-LET Radiation. Finally, he was on the National Research Council committee that prepared the report, "Film Badge Dosimetry in Atmospheric Nuclear Tests." He has been awarded 3 patents.

He is a member of the Health Physics Society, the American Association of Physicists in Medicine and the Society of Nuclear Medicine in addition to being a council member of the National Council on Radiation Protection and Measurements. He is a Past President of the Council on Ionizing Measurements and Standards (CIRMS). Craig and his wife, Sheila, have been married since 1973 and have two sons, Bryan and Brent. Craig is an avid bicyclist, having raced competitively during his younger years and enjoys golf and sailing when possible. During the winter he makes furniture on a schedule that his wife patiently tolerates.



Dr. Yoder receiving the Award from Dr. Zheng

HEALTH SCIENCES ADVISORY BOARD



The Health Sciences Advisory board was on campus October 21-23, 2010 for its annual meeting. During this time, the board was updated on the “State of the School,” and changes affecting the School since its inclusion in the new College of Health and Human Sciences. Dr. Jennifer Freeman and Dr. Keith Stantz presented a short overview of their research. The Board took time to meet with Faculty and graduate students, which is always an integral part of the weekend.

Dr. Dick Vetter, who has served as Chair of the Advisory Board since 2000 was presented with a plaque at our Distinguished Alumnus Dinner on Friday night where he resigned his position. Dr. Craig Yoder was passed the gavel and will serve as the new Chair.

Above (front row, left to right): Dr. Craig Yoder, Dr. Dick Vetter, Dr. Wei Zheng (back row, left to right): Bruce Mallett, Lynne Fairobent, Stan Hampton and Bart Geyer. Not pictured: Rafik Bishara, Johann Geyer, Jou Hwang, Brent Murphy, Sven Rundman, and Paul Ziemer.



Lynne Fairobent and Travis Stoutenborough



Dr. Jennifer Freeman, Noah Freeman and Greg Weber



Dr. Zheng presenting our outgoing Board Chair, Dr. Vetter, with a plaque of appreciation for his service.



Dr. Tom Berndt and Dr. Dick Vetter



Dr. Linda Nie, Bob Zhang and Dr. Jim Schweitzer



David Du, six-years old, performs for the group.



Solange Lewis, Ure and Keith Stewart



Chris Bates and Dr. Craig Yoder



Tim Kirkham, Dr. Tom Berndt and Sonya Kirkham

FACULTY IN THE NEWS.....

PURDUE'S 2010 PUBLIC HEALTH STUDY ABROAD GROUP RAISES \$300.00 TO HELP CEDRO "THE DOLPHINS" BOYS' HOME IN LIMA, PERU



During the Peru portion of 2010 Public Health Study Abroad program this summer, Dr. James McGlothlin's students had the opportunity to spend a day with a group of boys in Lima who have fallen victim to abuse, neglect and abandonment due to drug and alcohol abuse within their families. The home is run by a private, not-for-profit organization called CEDRO, which focuses on providing a true home and loving, caring environment for the kids, while ensuring they learn about the consequences of alcohol and drug abuse.

Because these boys come into the home under difficult situations, often times from living on the streets after they have been abandoned, they have nothing in terms of clothing or possessions. CEDRO provides them with very limited amount of clothing, which need to be frequently washed. However, the homes lacked washer and dryer capabilities, and during the winter months washing outside in bins becomes a difficult process. Additionally, the wet clothing, which has not been wrung properly, can take days to dry due to the high humidity in Lima. Because many of the boys are small, they lack the strength to wring their clothing and their clothing sits on a line for up to 5 days waiting to dry.

Upon listening to Mrs. Regina Aguirre, the Director of the CEDRO program, explain the circumstances the boys face with their clothing, the students from Dr. McGlothlin's study abroad program decided to make things happen! All of the students, Yvonne Nash, the School's secretary, and Dr. McGlothlin raised \$300.00 to purchase a washer for boys' "Dolphins" home. During the Study Abroad fair on Wednesday, September 1st, most of the students, Yvonne and Dr. McGlothlin went up on stage, called Mrs. Regina Aguirre and the boys at the home in Lima and presented the donation via conference call. It was an emotional experience to hear the boys talk to the students and thank them for everything they had done to help them. The Purdue group was told by Mrs. Regina and the staff at Dolphins how proud they are of the social consciousness and care the group has demonstrated. Of course, the Purdue group was extended an open invitation to come back at any point and spend time with the kids!

This example demonstrates that participation in a Study Abroad program can have lasting effects on both the people and countries visited and on the students of the study abroad program. Opportunities to make a difference in the world abound, and we should all make a point to embrace those opportunities throughout our lives. Dr. McGlothlin wishes to thank his students: Liana Romero, Michael White, Dan Hood, Lenny Shaw, Lauren (Jo) Hunt, Malory McCormick, Sarah Ales, Carly Dykstra, and James Stovall, and his secretary Yvonne Nash who contributed to help buy a washer for the boys from Peru.

Source: Liana Romero, Dan Hood and Malory McCormick



Group from CEDRO the "Dolphins Boy's home.



Dr. McGlothlin's generous Group

PENDING SMOG STANDARDS COULD HIT TIPPECANOE HARD

Transportation officials are raising a red flag over what proposed stricter standards for ground-level ozone will mean for Tippecanoe County. The U.S. Environmental Protection Agency is poised to adopt new health-based air-quality standards by the end of the month.

The new ozone smog standard might be changed to 0.065 parts per million or lower. That's below both the current standard of 0.075 parts per million and the Tippecanoe-Carroll county average readings of 0.066 parts per million in 2010.

"I would be surprised if we keep our 'attainment status' under the new standards," said John Thomas, assistant director of transportation for Tippecanoe County Area Plan Commission.

If the counties are designated "nonattainment" areas, they will be subjected to tougher review for business development and road projects as state and federal officials work to reduce emissions. Last year, for the first time since the early 1970s, all 92 Indiana counties met the EPA's standards for ground-level ozone.

The annual measurements are based on a three-year average of the fourth highest reading each year at monitoring stations across the state. The closest monitoring station to Tippecanoe County is in Flora, a small Carroll County town 27 miles northeast of Lafayette.

Although the local ozone readings have dropped since the early 2000s, there were higher ozone measurements this year. Thomas blamed the hot temperatures, given that sunlight and heat cause harmful concentrations of ground-level ozone in the air.

The health data indicates 0.060 parts per million is where it needs to be for health purposes, said Sallie Fahey, executive director of APC. Thomas said that's one figure also being considered for the new EPA standard.

"The reason ozone levels are targeted as a health concern is that breathing air with higher levels of it can cause tissue inflammation in the lungs, especially in children," said Frank Rosenthal, an Associate Professor of Occupational and Environmental Health Sciences at Purdue.

"One of the areas of concern is kids, particularly during the summer when they are exercising a lot and breathing heavier. Those effects have been found when that level is below (the current standard of 0.075 parts per million)," Rosenthal said. The reasons that children are impacted more heavily is because their respiratory systems are still developing, they have smaller lung structures and they breathe more air in proportion to their body size.

Although the ozone standards have not yet been changed, Thomas said there are numerous potential impacts in Tippecanoe County if the standard drops below local readings. For industry, it could mean more reporting requirements on emissions and tougher standards for any new business proposed. Transportation officials face the additional burden of having to forecast emission data on top of traffic volume output for road projects, Thomas said.



Source: DOROTHY SCHNEIDER •
dschneider@jconline.com • October 6, 2010

FACULTY ACCOMPLISHMENTS...



Dr. Jennifer Freeman has won a 2010 Showalter Award for her project entitled "Alteration of Reelin by Low Dose Lead

Exposure: A Novel Mechanism of the Fetal Origin of Neurological Disorders." The Award allows Dr. Freeman to conduct the research from July 1, 2010 to June 30, 2011 with a total funding of \$75,000. (Collaboration with Dr. Zheng).

Dr. Freeman also received an National Institutes of Health / National Institute of Environmental Health Sciences NIEHS funding for her proposal entitled "Molecular biomarkers of exposure to an endocrine disrupting herbicide." The award of \$441,124 (6/10/2010 – 05/31/2012) will allow Dr. Freeman to use zebrafish model to investigate biomarkers for herbicide exposure using her unique DNA microarray technique.

In addition, Dr. Freeman has also been awarded the PRF Graduate Research Grant: Alteration of the nerve growth regulatory gene reelin: a novel target of developmental low dose lead (Pb) exposure.



Dr. Wei Zheng received a total of \$1,703,576 from NIH/NIEHS for a competing renewal of his RO1 grant entitled "choroid plexus as a target

in metal-induced neurotoxicity" (03/01/2010 – 02/28/2015).



Dr. Neil Zimmerman received a major NIH funding recently. A multi-nation collaborative RO1 grant entitled "Neurologic Function in Children

Exposed to Ambient Manganese" was recently funded by NIH/NIEHS for \$2,848,986 from 9/10/2010 to 04/30/2015. Dr. Zimmerman is one of the co-investigators in the parent grant and serves as the PI on Purdue's subcontract, which totals \$416,915 for the same funding period. He will play a critical role in analyzing metal concentrations in air, soil and water samples. His long-term collaboration with Italian researchers as well as the researchers at University of California and Harvard University has become fruitful.



Dr. Linda Nie received a NIOSH pilot grant on association between metal exposure and neurotoxic effects, from University of Michigan (\$15,500).

She has also received a NIOSH pilot grant on development of a portable X-ray fluorescence (XRF) technology for in vivo quantification of metals in bone, from University of Illinois (\$20,000).

In addition, Dr. Nie is taking the major lead on two NRC-funded training grants, which amount to a total of \$589,600 (to 2014) in collaboration with Purdue's School of Nuclear Engineering. The training grant plays an important role in training next generation health physicists.



Dr. Keith Stantz has recently received an NIH/NCI SBIR grant entitled "Photoacoustic CT for Preclinical Molecular Imaging." The project allows

him to collaborate with OptoSonics, Inc. and Endra, Inc. to design, fabricate, and evaluate photoacoustic CT in a number of murine models of cancer, in order to develop quantitative techniques to measure hemoglobin concentration, oxygen saturation and accumulation of exogenous molecular probes in tissue in three dimensions with 0.150 mm resolution. The project is funded for a total \$3,000,000 from which a total of \$500,000 plus the purchase of scanner for \$250,000 is allocated for Dr. Stantz as a major co-investigator.



Dr. Jim McGlothlin and his colleagues has recently received a grant entitled "Institute for Accessible Science (IAS): Advancing Inclusion of Persons with Disabilities in

Biomedical Laboratory Research" from NIH/National Institute of General Medical Sciences. The project led by Dr. Bradley Duerstock of Purdue's Center for Paralysis Research is funded for a total of \$1,984,388 (9/23/2010 – 8/31/2013). Dr. McGlothlin, one of the Co-PIs of the project, receives a total of \$26,538 research fund to use his innovative approach to create virtual environments for the physically disabled in order to determine optimal form and functional design.

GRADUATE STUDENT NEWS...

James Tyler Dant, a graduate student in *Dr. Linda Nie's* group, received the Purdue NRC Graduate Fellowship for two (2) years [2010-2012].



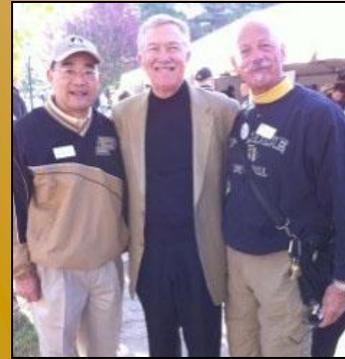
Anshuman Panda, a medical physics student in *Dr. Ulrike Dydak's* group, has received a \$200 Travel Award from the Purdue Graduate Student Government for his presentation in American Association of Physicists in Medicine (AAPM). Anshuman's presentation has been selected by AAPM for oral platform presentation in Philadelphia on July 22, 2010.



Sam Peterson, a graduate student in *Dr. Jennifer Freeman's* Lab has received a \$200 Travel Award from the Purdue Student Government to attend the 9th International Conference on Zebrafish Development and Genetics that was held in June 2010. He also received a \$1500 Frederick N. Andrews Environmental Travel Grant and was competitively selected to attend (only 22 students chosen internationally): the Zebrafish Development and Genetics Special Topics Course at MBL in Woods Hole, MA. In addition, Sam also received the CETA (Committee for the Education of Teaching Assistants Teaching) Award

“To laugh often and much; to win the respect of intelligent people and the affection of children...to leave the world a better place...to know even one life has breathed easier because you have lived. This is to have succeeded.” - Ralph Waldo Emerson

Alumni NEWS.....



Wei Zheng, Martin Jischke and Dave Tate get together at Homecoming, to greet Health Science Alumni



Paul Ziemer, Wei Zheng and Chuck Ludwig enjoy visiting at Homecoming



Ed Parrish, HLS Alum stopped in to see Dave Tate



Dr. Florence T. Cua-Christman, MS3, PhD2, graduate of Purdue University, MS in Bionucleonics, December 1981 and her husband, Ed.

CONGRATULATIONS HEALTH SCIENCES GRADUATES

SUMMER 2010 GRADUATES

Shadman S. Ahmed

Brittany J. Hutchins

Carly M. Prince

Sabrina J. Bae

Melissa A. Kremholz

Mark C. Sciacca

Scott C. Han

Crystal L. Mayfield

Nicholas A. Swift

Geoffrey R. Harris

Aimee E. Ortega

Melanie H. Witt



FALL 2010 GRADUATES

Michael Baquiran

Katie Kickertz

Derek Rider

Leah Beyer

Erica Kuchler

Christie Saldana

Lucas Bolin

Se-Rah Kwon

Jessica Sedwick

Michael Conrad

Jenna Maraldo

Kyle Spidel

Cynthia Davis

Morgan McFarland

Stephanie Steiner

Monica Deprospero

Laura McLain

Marissa Taylor

Allison Forkner

Javonna Meadows

Veronica Thambiah

Jason Gadlage

Gregory Moss

Kevin Vinson

Alia Maria Garza

James O'Reilly

Amanda Welch

Anicia Howard

Vadehi Patel



HEALTH SCIENCES GRADUATION & AWARDS BANQUET

Health Sciences will celebrate its successes on Friday, April 15, **2011** with the Annual Graduation and Awards Banquet at the Purdue Memorial Union in the South Ballroom Lounge. Everyone - all graduating seniors, graduate and undergraduate students, faculty, advisors, clerical staff and guests - are cordially invited.

Health Sciences award winners, our Distinguished Young Alumni, Ambassadors, Graduates, and Distinguished Students in the School will be honored. Mark your calendar now...more information will be sent the first few weeks in January!

REMEMBER -

"Whether you think you can or can't, You're right."

*Randy Pausch -
Author of the Last Lecture*

UNDERGRADUATE STUDENT NEWS...

Murad Arif

Medical School, Indiana University

Ashley Baugues

EHS Analyst at Ingersoll Rand, Carmel, IN

Emily Becker

Doctor of Osteopathic, A. T. Still University

Caitlin Bisbing

Physical Therapy, University of Cincinnati

Adreinne Clevenger

Physical Therapy School, Nashville, TN

Laura Garrison

Teacher of secondary Science
Teach for America, Indianapolis, IN

Mary Ellen Hicks

Public Health Program, University of Michigan

Chelsea Johnson

Medical School, UT Houston

Erica Kuchler

Alcoa in TN

Anna Menze

Graduate School - Public Health, Purdue

Matthew Nettleman

Doctor of Osteopathic School, Lake Erie College

Regina Rosswurm

Occupational Therapy, Washington University

Ian Patterson

Medical School, UT Houston

Patricia Ramsey

School of Dentistry, Indiana University

Ian Schaller

Health Physics Tech
Argonne National Laboratory, Chicago, IL

Jill Steinhoff

Physicians Assistant School, Missouri State

Chelsea Wakeman

Pre-Professional Masters Program- IUPUI



Emerging Urban Leaders Scholarship

Daijon Marshall, an incoming freshman in the School of Health Sciences, has been awarded the first Emerging Urban Leaders Scholarship. Daijon is one of three students in our College of HHS to receive this award.

The Scholarship is awarded to students who have demonstrated academic records and accomplishments in service and leadership.

Jenna Schultheis: (Undergraduate Student for Dr. Jennifer Freeman): Summer Undergraduate Research Program Award from Carroll County Cancer Association and Purdue Center for Cancer Research to work on a project titled: Carcinogenicity risk of tungsten and tungsten heavy metal alloys: relative toxicity of tungsten levels and tungsten heavy metal mixture (\$3000).

Emily Sirk was selected to be a Student Leader for the 2010 Emily Mauzy Vogel Sophomore Leadership Conference. Emily will also be the new Treasurer for Alpha Epsilon Delta, a pre-professional honor society, and also Vice President for Health Sciences Student Council.

Kaylie Waltz was just named to the 2100 Student Orientation Committee for Boiler Gold Rush.

Amy Wagoner, Miss Whitley County Fair Queen will represent her county at the 2010 Miss Indiana State Fair Pageant on August 21.

*Congratulations to all of
our fabulous students!*

PURDUE INDUSTRIAL HYGIENE STUDENT ASSOCIATION



PIHSA Is proud to bolster its highest student attendance to the American Industrial Hygiene Conference and Exposition (AIHce) since its inception as a student organization. Twelve students were able to attend the conference through partial PIHSA funding, including attendance to more than 50 technical sessions and many other student-oriented events. Five PIHSA members also participated in the multi-collegiate student research contest. Beaugard Middaugh won three “Best Student Research Awards” from the AIHA Social Concerns Committee, the AIHA Communications and Training Methods Committee, and the AIHA Risk Assessment Committee, as well as a 3M Industrial Hygiene Graduate Award. Morgan McFarland, PIHSA Vice President, completed her term as AIHA Student Local Section Council (SLSC) Secretary, and Beaugard Middaugh, PIHSA Graduate Student Advisor, was elected as the new SLSC Chair. He will be charged with leading a council of 24 international AIHA student local sections by promoting continued effectiveness and efficiency of AIHA student local sections, serving as liaison among student local sections, and providing collective student local section positions to the AIHA Board of Directors.



In addition, Sandra Cole, an Industrial Hygiene student in Dr. James McGlothlin’s group, has been selected as the 2010-2011 recipient of the Chicago Local Section Scholarship, a \$2000 scholarship award from the American Industrial Hygiene Foundation (AIHF) Scholarship. The award was presented to Sandra during the annual President’s Reception in AIH conference in Denver, Colorado, on May 26, 2010.



Michael Brandt, AIHA President (center) with Purdue Faculty, Alumni, and PIHSA members at the Purdue University booth.



Beaugard Middaugh (right) pictured by his award-winning student research poster.



Above: Sandra Cole, AIHF Scholarship recipient, pictured by the scholarship advertisement.

New Post Graduate Survey Website and Features

The CCO has been working hard to improve that process. We are happy to report that collecting information just became easier with our new online survey. You can access a demonstration test site to see for yourself, under the PREVIEW section I have provided the demo link to the survey.

New features include:

- *LIVE SITE FOR STUDENTS AND ALUMNI TO SUBMIT INFORMATION <https://www.cco.purdue.edu/asp/postgrad>
- *Collect Post Graduate Survey information all year long
- *Collect information from May, Aug and Dec graduating classes
- *Customize additional survey questions for each College
- *Allow Colleges direct access to their own results in downloadable Excel file

LIVE POST GRAD SURVEY

The CCO has created a secure website that students and alumni can use to update their information all year long. Please update and share the new website link with your May 2010 and August 2010 graduates on your website, in your newsletters and through emails. The new site will enable information to be collected for the graduating classes of May, August, and December. THE SITE IS LIVE SITE FOR STUDENTS AND ALUMNI TO SUBMIT INFORMATION IS READY FOR USE AT <https://www.cco.purdue.edu/asp/postgrad>

Liaisons, please use the PREVIEW site below to view and test the survey.

PREVIEW

We will be working with each college to provide custom survey questions for your students. At this time, the Colleges of Ag, Management and Pharmacy have additional questions for their graduates you can preview. If you select those majors, you will have additional questions appear after you complete the first page of the survey. Use the test site to see the survey and the new feature of customized questions for each college.

PREVIEW THE NEW TEST SITE HERE. <https://wwwdev.cco.purdue.edu/asp/postgrad/login/index.cfm>

COLLEGE ACCESS

Lastly, each College has access to their own post graduate survey information that their students' provide. This website will enable you to download the most recent results. <https://www.cco.purdue.edu/asp/postgrad/webview> Log in as you do when accessing your computer with your career account and password. The CCO will also monitor and update the information as needed.

*Stephanie Farlow
CCO Purdue University
Career Services Consultant
765-494-3981 Appointments
765-494-5576*



*When preparing for the holidays this year - remember the less fortunate and
Donate food to the local Food Finders Food Bank. For more information, please go to:*

<http://www.food-finders.org/>

The School held its **Annual Welcome-Back Picnic** for our retiree's, students and faculty on September 7, 2010 at Happy Hollow Park.

A great time was had by all!



***THE HEALTH SCIENCES
FACULTY RETREAT
AUGUST 26-27, 2010
FRENCH LICK, INDIANA***

