

H S C I U P D A T E



Volume 16 Issue 2

School of Health Sciences

Spring 2004



In this issue of the HSCI Update, readers will appreciate that we have had a very exciting semester, with a rich crop of awards and recognitions for our faculty, staff and students. Their success is due to great personal, industry and talent and the foundation upon which the success of the School is built.

The School is aggressively pursuing its goals under the five-year strategic plan and it has led to considerable accomplishments. We now have six post-doctoral research associates in the School compared to one only four years ago. The number of Ph.D. degrees awarded last year was four times the average over the past decade. Average research and graduate training funds for the School have almost tripled in three years and now exceed the Purdue average per faculty member by almost \$100,000. The number of undergraduate degrees awarded has grown 16% in the past three years from 80 in 2001 to 93 in 2003.

Also, we recently recruited a very accomplished researcher in molecular radiology, Dr. Jian-Jian Li, who will be joining the school in the summer as a tenured Associate Professor. Dr. Li will bring with him several research grant awards and members of his research team. A new direction for the School at the undergraduate level is forensic science. We have

(Continued on Page 8)

CONGRATULATIONS TO OUR 2003-2004 HEALTH SCIENCES AWARD WINNERS

Distinguished Health Sciences Student
Melissa Leedy

Distinguished Med Tech Student
(Presented to a clinical student)
Julie Kucek

Jeff Kizer Award
Devin Sandlin

**Outstanding Student in Occupational or Radiological
Health Award**
Samrawit "Mitu" Berhanu

Service Award
Maria Alvarado

Barbara Young Award
Renee Richmond

Paul Ziemer Award
Meredith Turner

Lilly Health Physics Award
Julia Klinger

Kessler Award
Shin Pu & Lisa Wagoner

Lilly IH Award
Mark Knezovich



Visit the HSCI Website at: www.healthsciences.purdue.edu



F a c u l t y

2004 Focus Award Winner

Focus Awards reward efforts in disability access and awareness



Dr. McGlothlin second from the left

James McGlothlin, Associate Professor of Health Sciences, received the 2004 Faculty Focus Award for being the force behind the video camera wheelchair project that has identified many disability access issues. In the past year, his team has added wireless transmission of video and biosensory data from a disabled student's wheelchair. The team gave a demonstration of it at the reception.

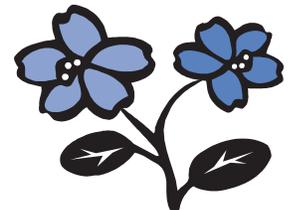
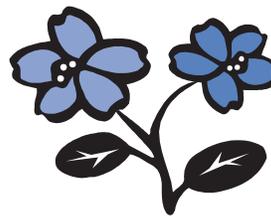
Johnson and Johnson Award Presented to Dr. Wei Zheng



The Focused Giving Program by Johnson and Johnson's Family of Companies aims to identify new science and technology for Johnson & Johnson, incubate promising new opportunities, and assist the operating companies to assess and assimilate new technologies or products.

During the summer of 2002, Columbia University was chosen to compete for the award. Among more than 30 applications at Columbia campus, Dr. Zheng's research was one of the two final winners for this award. Dr. Zheng received a plaque and total amount of \$255,000 in December 2002, prior to joining the Purdue School of Health Sciences faculty.

Dr. Zheng's award-winning research is entitled, "Development of a high throughput system for industrial screening of brain barrier transport of CNS drugs." Dr. Zheng explains that our brain is well protected against blood-borne xenobiotics (drugs, nutrients, and toxins) by two major barrier systems, i.e., blood-brain barrier and blood-cerebrospinal fluid (CSF) barrier. Dr. Zheng's laboratory at Purdue Health Sciences have successfully developed an immortal brain barrier cell line, i.e., Z310 cell line. On a permeable membrane, the Z310 cells form a monolayer of epithelial cells resembling the blood-CSF barrier. This in-vitro barrier model, the first of its kind in literature, makes it possible for high-throughput screen of CNS drugs or neurotoxicants in the test device. Prior to the innovation of the in-vitro model of brain barriers, scientists and drug researchers had to rely heavily on in-vivo animal studies, which are not only time and resource consuming, but also creates variations in test results. Dr. Zheng's invention has been patented via Columbia University. His continuous effort in refining this model and making it industrial applicable at Purdue should contribute a great deal to drug discovery and to the understanding of the mechanism whereby chemicals and toxicants affect the normal brain function. The cell models, as well as the pertinent innovative techniques, will also have the high commercial value for further business development at Purdue.



A w a r d s



Dr. McGlothlin Helps Win Center of Excellence (CoE) Award

In early fall of 2003, Dr. James McGlothlin, Associate Professor, received notice that he and fellow Purdue colleagues in the Schools of Engineering and Aviation Technology were awarded as a Center of Excellence by the Federal Aviation Administration (FAA). This is a partnership between the FAA and NASA that will focus on Aircraft Noise and Aviation Emissions Mitigation.

The Center is a consortium of eight universities (MIT, Boise State, Florida International, Penn State, Purdue, Stanford, U. of Central Florida, and U. of Missouri at Rolla) created to investigate aircraft operating procedures, compatible land use management, and airport operational controls to reduce noise and emissions. In the past six months the CoE has initiated a broad spectrum of research related to aviation operations, acoustics, sociological, psychological, economical, and physical measurements research. The FAA approach to CoE administration essentially requires multi-university and multi-disciplinary participation.

Dr. McGlothlin will be working with Drs. Bob Bernhard, Patricia Davies and Luc Mongeau from Mechanical Engineering, Gary Eiff from Aviation Tech, and Tasos Lyrantzis from Astronautics and Aeronautics on this project for the next three years. The FAA project has an expected life cycle of 10 years.

McGlothlin Named University Faculty Scholar

Provost Sally Frost Mason has approved the selection of James D. McGlothlin as a University Faculty Scholar, as recommended by a special committee of the Schools of Pharmacy, Nursing, and Health Sciences distinguished professors. This five-year appointment is based on a combination of his research contributions in exposure assessment using wireless real-time video exposure monitoring methods, theoretical and applied ergonomics research, successful grantsmanship by forming interdisciplinary research teams, mentoring of students as a classroom teacher (including nearly 200 sophomore students in his Principles of Public Health class), research advisor, and leadership in service to Purdue's School of Health Sciences. Associate Professor McGlothlin has been exemplary in his performance and commitment to fulfilling his research, teaching, and service responsibilities to the Schools of Pharmacy, Nursing, and Health Sciences.

The University Faculty Scholar program was established in 1998 to recognize achievements in leadership, academic distinction, and national and international recognition of faculty members who hold the rank of associate or full professor. This year, only three faculty from the Schools of Pharmacy, Nursing, and Health Sciences were so honored. Dr. McGlothlin is the first faculty member of the School of Health Sciences to be appointed a faculty scholar.

Dr. Rosenthal Receives Robert R. Landolt Excellence in Teaching Award

Frank S Rosenthal, Associate Professor of Health Sciences, was awarded the Robert R. Landolt Excellence in Teaching Award at the 2004 Honors Convocation held April 4th.

Students say Dr. Rosenthal ensures that individuals who have asked questions fully understands the answers and explanations given before moving on to other questions or course material.

They also share that he encourages students to engage in learning outside of the formal requirements of the course by suggesting additional projects that serve to expand the knowledge of both the student and instructor.





HSCI Fall 2003

Distinguished Students



Katherine Aguglia	Adam Darnell	Amanda Hershberger	Sarah Moebius	Sally Steffensen
Thomas Alcorn	Geoffrey Davis	Scott Hewitt	Megan Morley	Samuel Steiner
Alyssa Anglin	Jessica Davis	Macara Hostetler	Marilyn Morrison	Jodi Stephens
Mary Armstrong	Abigail Deuberry	James Huffman	Stephanie Mussmann	Lindsay Stout
Cynthia Bachle	Rohini Dhand	Edward Hughes	Rachel Nelson	Lauren Sugimoto
Heather Bachman	Sandeep Dhanjal	Brianne Irwin	Rebecca Nelson	Brittany Swartz
Jessica Bailey	Kathryn Dyhdalo	Elizabeth Isom	Candy Ng	Nicole Taylor
Mark Baker	Kathryn Eid	Kiran Ivaturi	William Norton	Adienne Terveer
Dana Behneman	Jainie Ehrenzeller	Emily Jackson	Adam Nowak	Julie Thompson
Alexander Berger	Jacob Eisterhold	Hannah Jones	Vishal Patil	Kate Tooley
Samrawit Berhanu	Ashley Elliott	Amanda Keller	Achal Patel	Natalie Turcotte
Jason Bevier	James Emerson	Katie Kickertz	Erik Pattison	Sarah Tyrapak
Jessica Bixeman	Laura Farley	Hae Kim	Chelsey Patton	Gretchen Vaughan
Biran Blake	Issac Fehrenbacher	Jayne Kinney	Rachel Peterson	Sarah Vogie
David Bond	Sonja Fleischauer	Koffi Kissi	Yahaira Pinzon	Jennifer Volenec
Jennifer Boswell	Katie Floyd	Julia Klingler	Carrie Price	Christina Walden
Nathan Brandley	Anne Fogler	Brittany Knipstein	Patrick Quinn	Eric Wagoner
Jonathan Brooks	Katherine Frick	Sarah Kolb	Erin Quiring	Anna Wahl
Brendan Brown	Megan Fuller	Geregory Koval	Kathleen Ramseyer	Chen-Yu Wang
Erin Buckles	Marissa Fusco	Lynette Kregel	Michael Rhinehart	Ellen Wayman
Larry Burns, III	Magda Gabriel	Chi Lam	Renee Richmond	Braden Weldy
Amanda Cantwell	Binal Gajjar	Dustin Lewis	Troy Roberson	Joshua White
Kimberly Carpenter	Xiaoxiao Gao	Christine Lindsay	Lindsay Robinson	Norton William
Elizabeth Carroll	Abbi Garringer	Erin Lunsford	Lori Rosebrock	Leah Wischmeier
Jamie Chaffee	Rebecca Gibson	Liesel Lunsford	Anne Rosswurm	Nicholas Woodall
Rebecca Chandler	Abigail Ginther	Jake Markiewicz	Audra Sanders	Rebecca Woodall
Vera Chao	Miranda Gorchos	Jacqueline McAleer	Devin Sandlin	Daniel Woods
Maneesha Chigurupati	Christopher Erica	Coleman McCanna	Michael Schmidt	Ashley Wright
Sung Hee Choi	Grayson	Kelly McGuire	Anna Schwartz	Christopher Wybourn
Steven Cochard	Blake Grider	Holly Miller	Katherine Scott	Sheng Yi
Tiffany Colvin	Emma Hammond	Jennifer Miller	Carrie Seifert	Grant Yost
Kelly Coulomb	Eric Hancock	Katie Miller	Courtney Shireman	Isaac Zeckel
Zachary Crouch	Evan Harpenau	Laura Miller	Melissa Sorrell	Gregory Zillinger
Brian Daniels	Cameron Hasser	Andrea Mistric	Cherie Standefer	

Applause

* Dr. Byung Sun Choi, an Assistant Professor at Chung-Ang University College of Medicine, Korea, has arrived to join Dr. Zheng's research group as a postdoctoral research scientist. He is an outstanding medical biologist and will add the strength to our cutting edge research.

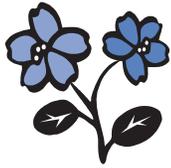
* Bob Walkup, our Head Academic Counselor, has been named Chairman of the Steering Committee for the Purdue Academic Advising Association (PACADA). PACADA is a professional organization of Purdue University advisors with nearly 180 members, one of the

largest professional organizations in the PACADA network. Bob has been directing our Office of Student Services since June 2001.

* Valeriz Perez and Hernando, HSCI graduate students, are new parents of twin boys.

* Patrick Glass, HSCI Candidate, and wife, Sabrina, are proud new parents of a baby boy, Jackson.

* Dr. Janelle Crossgrove on her marriage to Chris Hart, February 29, 2004.



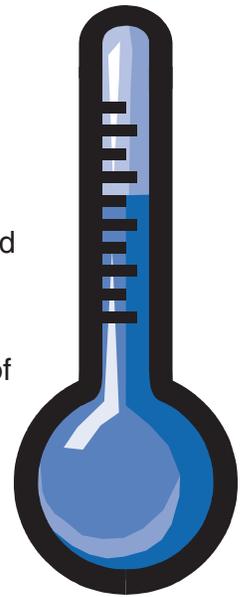
DR. ROBERT LANDOLT SCHOLARSHIP UPDATE

Dr. Robert Landolt, professor of Health Physics, retired after serving thousands of students and Purdue University for 39 years.

To recognize his immense contribution to his students, a Health Physics endowed scholarship named in his honor was established.

To date \$10,000 has been raised, which takes us half way to our \$20,000 goal. We hope with the continued help of School of Health Sciences alumni and friends of Dr. Landolt we will reach the \$20,000 level that is required for an endowed scholarship.

Gifts can be sent to Shari Schrader, director of development, 502 N. University Street, West Lafayette, IN 47907. You can also make a donation on-line by visiting our website at www.healthsciences.purdue.edu.



Update on Forensic Sciences

by David Tate

Director of Clinical Laboratory Sciences and Coordinator

In the fall of 2002 the first forensic science course at Purdue was jointly offered by the School of Health Sciences and the Department of Entomology. Since that initial course, Introduction to Forensic Sciences, two additional courses and a laboratory course have been added. Following the Introduction to Forensic Sciences, now coded HSCI 218 is Criminalistics HSCI 318 and the Criminalistics Laboratory HSCI 319 both offered in the spring term. Upon completion of these courses a student may enroll in the Advanced Criminalistics HSCI 418, which is a combined lecture and applied laboratory.

The lecture format of the first two courses provide a student with information on trace evidence collection and processing, proper procedures for chain of custody of evidence, ballistics, toxicology, DNA, explosives and arson, entomological evidence, computer crimes, digital imaging, laboratory analysis, forensic anthropology, etc. Criminalistics Laboratory will provide the student with the basics of applied evidence recovery and analysis. Advanced Criminalistics will take the student into more detailed collection, identification, and recovery procedures.

Last fall's introductory class had to be moved to Chemistry 200 to accommodate the 474 students enrolled. Each laboratory class has been oversubscribed and discussion is underway of the process of adding more lab sections.

Ralph Williams, a forensics entomologist, and David Tate, director of Clinical Laboratory Sciences and forensics coordinator, were the recipients of a \$65,000 grant from the Office of the Provost for instructional equipment. The money was used to purchase two specialty microscopes. Both manufactured by Leica, one is a compound stereo microscope used for ballistic analysis and the other regular scope is used primarily for various trace evidence and document analysis. An additional camera and television monitor has been added to use in the laboratory and classroom.

Letters of endorsement and forensics collaboration have been received from virtually every department on campus and institutions including Ivy Tech, Vincennes University, Indiana University, and Lorain Community College of Ohio. Internships with the ATF, the Marion County Crime Laboratory, and several other law enforcement agencies have been established. On April 3rd and 4th, the Forensic Sciences Club visited the University of Tennessee and, along with graduate students from Cornell and UNC, participated in a seminar on forensic anthropology and visited the famous anthropological remains laboratory developed by Dr. William Bass--made famous by the Patricia Cornwell's novel, "Body Farm."

The faculty of the School of Health Sciences has approved a minor in forensics and is working on developing an accredited major. A list of the courses for the minor are in the Office of Student Services and the minor code is 088.



C L U B N E

Pre-PA Club

by Rachel Peterson, President

This semester the Pre-PA Club has a great new group of officers who are motivated to get involved and help out in many ways. So far the club has sponsored a blood drive with the Indiana Blood Center, which was a success. And now in addition to our monthly meetings, we also have a lot of exciting new events planned. For example, April 3rd, the club visited the University of St. Francis, Fort Wayne, IN, to check out their Physician Assistant (PA) Program.

The PA profession is relatively new and not everyone is aware of what exactly a PA does. PAs are mid-level practitioners licensed to practice medicine with physician supervision. A PA is given the responsibility to conduct physical exams, diagnose, and treat illness, order and interpret tests, counsel on preventative health care, assist in surgery, and in most states they can write prescriptions. PAs work closely with physicians, and they are trained in the medical model designed to complement physician training. In 2002 PAs conducted 183 million patient visits. The American Academy of Physician Assistants estimates that 46,000 physician assistants were in clinical practice in 2003, and the physician assistant program will be the third fastest-growing occupation in the decade 2002 through 2012, according to the Bureau of Labor Statistics, while the number of PA jobs will grow by 49 percent. This is really a great profession to get pursue.

To find out more about our club and the PA profession visit our newly updated website <http://web.ics.purdue.edu/~prepac/>. Please feel free to contact the club president, Rachel Peterson, via email at rpeterse@purdue.edu. Also, anyone is welcome to attend club meetings. Look for further information regarding meetings on the health science list serve.



Lambda Tau

by Renee Richmond, President

Lambda Tau had a great year! At our callout in September, Dave Tate talked about possible careers you can pursue with a medical technology degree. In October two clinical students and former Lambda Tau officers spoke to us about the clinical year and how to prepare for it. We also toured Methodist Hospital in Indianapolis and the Marion County Crime Lab. Ed Parrish, a Purdue graduate in medical technology, spoke at our November meeting. He discussed the skills necessary for success in today's job market. Our December meeting was a combination Christmas party and philanthropy event where we made Christmas cards for a nursing home. At our spring call-out in January Karen "Casey" Fanwick talked to us about working as a med tech and unusual cases she has seen. In February we had our second philanthropic effort, where we made Valentine's cards for a nursing home. We also held elections for the fall. These are the new officers: Emma Hammond, President; Kristin Felton, Vice-President; Denise Ortega, Secretary/Treasurer; and Ashley Christy, Historian. Congratulations, to new officers and a bid thank you to all the out going officers.

Ambassadors

by Bob Walkup

Our Health Sciences Ambassador's Program is a very active and dynamic group. We have 44 outstanding students who have volunteered to represent our school at the many Purdue Admission's programs. This year's group has an average GPA of 3.59.

We want to say a special "thank you" to those Ambassadors who have joined the ranks of Purdue alums: Nicole Barber-Cassada, Brian Cutliff, Eric Frevert, Cassie Haag, and Heidi Weldy graduated in December and are moving on to the next stages in their lives. In May we will say "so long" to Maria Alvarado, Heidi Boehm, Bart Hott, Asad Khan, Melissa Leedy, Angie Monzin, Michelle Oyler, Andrew Prather, Andrea Reinke, Marie Rosswurm, and Harish Yalamanchili. These students represent the "best and the brightest" not only of the School of Health Sciences, but Purdue University as well. We will miss their leadership, initiative, and friendship.

W S B E A T



Callout for next year's Ambassadors begins on March 29, 2004. Applications are available in the Office of Student Services for those interested.

Purdue Industrial Hygiene Student Association (PIHSA)

Health Science students in PIHSA enjoy a variety of benefits our club has to offer including funding for important conferences such as the annual AIHce. Also, student member resumes are displayed on our online resume book which is sent to many companies. Involvement in an Academic Student Organization such as PIHSA can be a definite advantage during job and internship interviews for any student in the School of Health Sciences. Get involved with PIHSA early next fall!

The end of semester picnic was held at Dr. Zimmerman's house on May 1. We are going to continue to be a sponsor in the Chamber of Commerce's Adopt-a-Spot program this upcoming year. Our spot is located at the intersection of Union & 3rd Streets and has ironically obtained national news coverage during football season last fall.

Thanks to our departing officers & good luck to our incoming officers!

2003-2004 officers included: *Presidents*-Matt Raef & Rob Flowers; *VP*-Matt Brock; *Treasurers*-Steve Dunphy & Nicole Taylor; *Secretary*-April Kluemper
New 2004-2005 officers include: *President*-Steve Dunphy; *VP*-Amy McNary; *Treasurer*-Nicole Taylor; *Secretary*-Laura Yakubec



Laura Yakubec, Steve Dunphy, Nicole Taylor, Amy McNary

Purdue Student Branch of the Health Physics Society

by Jason Harris

The PSBHPS is a student organization of the Health Physics Society (HPS). The HPS is a scientific and professional organization whose members specialize in occupational and environmental radiation safety. The PSBHPS plans activities and events for students particularly interested in the field of health physics and medical physics. Students in fields such as industrial hygiene and nuclear engineering are also encouraged to participate.

The spring 2004 semester was a very exciting time for the PSBHPS. The chapter was reactivated and new officers were elected. Jason Harris continues to serve as President until the fall. The newly elected officers are: Joseph Silvers (Vice-President/President-elect), Maureen Pappas (Treasurer) and Samrawit Berhanu (Secretary). Professor Robert Stewart has also agreed to be the new faculty advisor for the organization.

During the year, the PSBHPS saw its membership grow to more than 20. This is the largest the organization has been for several years. In addition to monthly meetings, the PSBHPS held a spring social and a health physics/medical physics question and answer forum that was attended by more than 40 students. By next fall the PSBHPS plans to have a website up and running, a monthly electronic newsletter, and trips planned to the IU Medical Center and a nuclear power plant.

If you have an interest in our organization, please contact Jason Harris for more information (jtharris@purdue.edu). We are always looking for new members and suggestions for improving our organization. Hope to see you soon!



2004 OT/PT Officers

- Presidents:** Katie Aguglia and Ellen Wayman
- Treasurer:** Mike Tometczak
- Secretary:** Abby Haffner
- Public Relations:** Jennifer Volenec
- Program Coordinator:** Erin Lunsford



INDUSTRIAL HYGIENE NEWS

by Dr. Neil Zimmerman

PIHSA News

PIHSA officers are putting on the finishing touches to their application for the AIHA's annual Best Student Local Section of the Year Award contest. The stakes are a plaque and \$1,000 to the winner from among the some-30 university sections.

In addition to a number of interesting speakers and social activities held this year, PIHSA has continued its participation in the local community's Adopt-a-Spot program, which started last spring, with a year-long commitment to clean and care for a plot of ground in the Greater Lafayette area. PIHSA has been the proud parent of a plot of land at 3rd St. in Lafayette near the Union St. bridge (in front of the Pub, if you want to check it out once the flowers start to bloom!).

PIHSA rounded out its active 2003-04 year with a field trip to an ice cream factory in Lafayette, to view a production facility that makes a variety of ice cream treats such as sandwiches and nutty buddies to find out about the occupational health and safety issues of such an operation. Elections for next year's officers was held at the closing formal meeting on April 14th.

The final activity will be the annual close-of-the-year PIHSA picnic, to be held on Saturday, May 1st, 4:30-6:30pm, at Dr. Z's home.

Students Accepted to Professional Programs 2003-2004 (as of March)

Physical Therapy

Chris Goettee, Boston University
Andrea Reineke, Northwestern University
Marie Rosswurm, University of Indianapolis
Brandy Voight, University of Indianapolis
Sara Eickman, University of Indianapolis
Ginny Sullivan, University of Indianapolis
Sherri Molder, University of Indianapolis
Maria Alvarado, University of Chicago
Sarah Dietz, IUPUI
Genevieve Daugherty, IUPUI
Stacy Meyer, IUPUI
Douglas Maddy, Emory University

Dentistry

Bartholomew Hott, Indiana University
Megan Hagerman, University of Michigan

Medical School

Katherine Veeder, Southern Illinois
Melissa Leedy, IU School of Medicine
Andrew Prather, IU School of Medicine

Chiropractic

Lauren Montieth, Logan College

Physicians Assistant

Eric Frevert, St. Francis



Continuation from Page 1

formed a WL-IUPUI forensic science educational steering committee and faculty at each campus expects to have independent but sister majors in this field. The School currently has a minor in forensic science with the Department of Entomology and the major on the West Lafayette campus, when approved by the Board of Trustees and Indiana Commission on Higher Education, will be structured into a core discipline with a choice of several tracks in sub-disciplines of forensics. The School will offer the toxicology track.

I wish you all an enjoyable summer and give my heartiest congratulations to our Spring graduates.

Medical Technology Students Accepted into 2003-2004 Clinical Programs (as of March)

Good Samaritan, Vincennes, IN

Aaron West
Nathan Stilger

Ball Memorial - Muncie, IN

Elizabeth Abeyta, Matthew Wilson, Eric Walradth

IU School of Medicine

Erin Brooks, Rebecca Chandler, Kimberley Guest, John Hamilton, Jill Oertel

St. Francis Hospital Center - Beechgrove, IN

Matt Chaille, Julie Crist, Renee Richmond, Emily Scott,
Lauren Sugimoto

THE OFFICE OF STUDENT SERVICES

Interesting tidbits concerning our school:



Meet Amanda Pendleton New Secretary in the Office of Student Services

- Amanda Pendleton is the newest member of the Office of Student Services staff. Amanda replaces Karen Walker, who has moved into the head secretary position for the school.

- Over 60% of our students go on to professional schools of their choice of graduate school.

- The average SAT scores of last year's Freshmen class was 1160, 10 points higher than the Purdue average. This is an increase of 44 points in 3 years.

- 8 of the 22 students admitted to IU Medical School from Purdue in 2003, were from our School.

- We have the largest number of Medical Technology students of all Indiana schools.

- The School of Health Sciences enrollment was almost 1,300 in Fall 2003.

- We are the "youngest" School in Purdue University.

- We are the only School on campus that doesn't have its own building.

- We have over 400 students majoring in General Health Sciences.

- Enrollment in our Radiological Health program has grown from a low of 3 in Fall 2002 to 59 in Spring 2004. This is now the largest program of its type in the nation. It is also the oldest having origins back to the early 1940's.

- We have 18 students who have GPA's of 4.0.

- Our students have 17 different choices of majors/areas of concentration.

- We are the first school at Purdue to offer our students an electronic calendar for scheduling appointments with an OSS staff member.

Amanda began in January as the new OSS Secretary, replacing Karen Walker. This is her first experience working in Student Services and she is very excited about this new opportunity. She is looking forward to getting to know everyone better.

Amanda and her husband, Brian, live in Williamsport with their two children. Brian works at Hubner Seed Inc, in West Lebanon. Their daughter, Ashton, is 5 years old, and their son, Marcus, is 3 years old.

After work, school, church, AWANA programs and Daisy Scouts; she does have *some* spare time! She and her family enjoy camping, fishing and hiking! Last year was a "wet" year for them, but they are hoping for better weather on this year's trips.

She is truly encouraged by the attitudes and personalities of the OSS office, the School of Health Sciences and students. She says she is truly happy to be member of such a fun, positive and family-oriented environment.



Student Awards

Patrick Glass 2004 McGaughey Award Winner



The Charles O. McGaughey Leadership Awards are presented annually during the Spring semester to at least seven Purdue students. The amount of each award is at least \$2,000. These awards are made possible by an endowment from the late Mr. McGaughey, a 1939 graduate

of Purdue University. Mr. McGaughey developed these awards to honor Purdue undergraduates who show leadership abilities and the appreciation for basic American values. Realizing students contribute a great deal to Purdue, Mr. McGaughey believed that it was appropriate to recognize individual student leader's efforts with an honor like the McGaughey Leadership Award.

Graduate Student News

Last month four Industrial Hygiene graduate students competed in the American Industrial Hygiene Association Chicago Local Section's Annual Student Night research poster competition. Mark Knezovich and Lisa Wagoner finished first and second, respectively, in the graduate division. Fan Xu and Hubert Lu also had excellent graduate research posters. A total of 12 students attended this very popular event, and in addition to hearing an excellent talk by the Head of NIOSH, Dr. John Howard, the students got a chance to network with a number of OHS professionals from the Chicagoland area who had summer or fulltime job openings.

Industrial Hygiene Grad Student Wins Prestigious Award

Huajun (Hubert) Lu, a PhD student majoring in Industrial Hygiene has been awarded a prestigious 3M Scholarship. Only four scholarships are awarded each year, three to U.S. residents and one to a non-U.S. resident studying in this country but who intends to return home to work or teach. These awards are based on

academic achievement, related work experience, and professional goals. Hubert was selected as the one winner for the non-U.S. award, which includes a \$5,000 scholarship and an "all-expense paid trip" to the AIHce 2004 in Atlanta. Congratulations, Hubert!

Franki De Pasquale Named Christina York Stanley Scholarship Recipient

The Christina York Stanley Scholarship was established to honor the memory of Christina York Stanley who was killed by a drunk driver. The award is given annually to a female resident in Owen Hall who emulates the personal traits of Christina. Franki received her scholarship at the Owen Hall Spring Awards Banquet held on March 31st.

One of her nominators made the following comments. "Franki is the Hussar Club Social Director. Shortly after volunteering for that position she had a curve ball thrown at her because the clubs traditional fall event, the Boat Dance, was cancelled because of boat was dry docked. She reacted by taking a survey of residents and in a response to their desires, on short notice, nearly single-handedly organized a semi-formal dance in a local hotel as a substitute. She has been working through the spring semester to modify the traditional Spring club event, Beach Bash, to accommodate the changes in dining services and make it better than ever. Meanwhile she has developed a close working relationship with Owen RAs to sponsor several very successful nontraditional social events: a bus trip to Chicago, a poker tournament, and a rifle firing event. She took on a hard job and was very successful at it. Franki is always upbeat and positive with a friendly smile and willingness to try something new. She is richly deserving of recognition for her efforts."

Congratulations Franki! We are very proud of you.

May 2004 Candidates with 4.0 GPA Melissa Leedy was recognised at the Spring 2004 Honors Convocation



Outstanding Graduate Student Teacher was awarded to James "Dusty" Leppert

Development News: The Campaign for Purdue

Donor generosity takes on many forms: annual support through mail solicitations and the telefund, endowed gifts, corporate donations, and student pledges.

The Campaign for Purdue is a comprehensive fundraising effort by Purdue University with a goal to raise \$1.3 billion by 2007 in support of our students, faculty, programs, and facilities. The result will be the realization of a vision for the entire Purdue community, as expressed in the University's strategic plan: To be a preeminent university, advancing quality in all areas while leading the world in the basic and applied sciences and engineering and improving society at home and abroad.

To date the School of Health Sciences has raised \$808,416 of its \$2.9 million goal.

A special thank you to those alumni, friends, students and industry partners who have contributed to the School of Health Sciences. Today the School is poised at the threshold of enormous and exciting challenges. The continued support of alumni and friends is crucial to taking the next step toward preeminence.

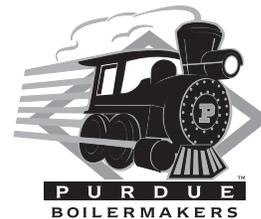
Gifts can be sent to: Shari Schrader, Director of Development, School of Health Sciences, 502 N. University Street, West Lafayette, IN 47907.

Attention Alumni

Get on board, and at the same time help future health scientist! Have you ever thought about supporting a student organization? Remember that trip to Alcoa, Fermi Lab, or Methodist Hospital. Student organizations always need funds for a call-out or special event.

Any student organization that has a business account with the Dean of Students is eligible. Your contribution large or small would be appreciated. When sending your check to the Purdue Research Foundation please think about a student organization in the School of Health Sciences and indicate in the memo field.

- Lambda Tau - Medical Technology
- PUIHSB - Industrial Hygiene
- PUSHPSB - Health Physics Society
- HSCMSA - Minority Student Association
- Pre-Chiropractic Club
- Pre-Physicians Assistant Club
- OP/TP Club Occupational/Physical Therapy



MARK YOUR CALENDAR

2004 School of Health Science 25th Year Silver Jubilee

During the 2004 Homecoming weekend we will celebrate the 25-Year Silver Jubilee Anniversary of the School's formation. All school alumni will receive invitations to the celebration, but right now we'd like to determine the number of alums that may be interested in returning for the event.

Please fill out the following information and mail to: Purdue University, School of Health Sciences, 550 Stadium Mall Dr., West Lafayette, IN 47907. If you prefer, email your information to: schrader@pnhs.purdue.edu

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Employer: _____

Graduation Year: _____

Yes I would like to attend.

Yes I would like to attend, and I would need hotel accommodations

School of Health Sciences
Civil Engineering Building, Room 1163
550 Stadium Mall Drive
West Lafayette, IN 47907-2051

It's Spring!

Congratulations to our 2004 May Graduates

Maria Alvarado	Julie Crist	Priya John	Stacey Meyer	Susan Rizer	Mark Pyle
Sarah Andrews	Genevieve Daugherty	Satina Jones	Sherrie Molder	Jessica Rogers	Aida Rairez
Cynthia Banner	Sarah Dietz	Andrea Kanatova	Angela Monzin	Marie Rosswurm	Andrea Reineke
Timothy Bense	Sara Eickman	Temesgen Ketema	Kristin Moore	Jennifer Rowe	
Heidi Boehm	Robert Flowers	Asad Khan	Danielle Morris	Andrew Stacey	
Matthew Brock	Christopher Galloway	Shauntel King	Michelle Oyler	Nicole Starvos	
Joshua Brown	Patrick Glass	Julia Klingler	Stephanie Pike	Vincent Traverso	
Stacey Bruinsma	Megan Hagerman	April Kluemper	Christopher Goettee	Michale Truex	
Callena Burns	Erin Hamilton	Melissa Leedy	Kimberley Guest	Catherine Veeder	
Amie Carns	Bartholomew Hott	Anne Lightner	Jennifer Guynn	Brandy Voight	
Constance Chandler	Shy-Quon Ely	Leslie Mackowiak	Patricia Popa	Robert Wittorf	
Jin-Min Choi	Jered Erickson	Douglas Maddy	Andrew Prather	Daniel Woods	
Tina Coffman	Paul Flanagan	Kammie Martinez	Richard Remy	Michelle Wright	