The season of Spring and renewal is upon us. This is a time of fresh beginnings and growth. It is a time of new opportunities for our graduates. A pleasing statistic is that we are seeing many more of our students completing their degrees and they are completing them faster. Just a few years ago in the 2001-2002 academic year we had 80 students graduate. In the 2004-2005 year we will see at least 114 students graduate. This is about a 43% increase in three years! More students are choosing the School for study especially in the Radiological and Occupational Health Science majors. I believe this reflects the recognition of the job opportunities available in these fields and that they are also excellent springboards to professional programs in the medical and allied health fields. Traditionally, students have entered the Radiological and Occupational Health Science majors in their junior year. We are now seeing a significant number of freshman directly entering these degree programs. This is a clear indicator of the increase in popularity and awareness of these disciplines among high-school students.

I would like to take this opportunity to congratulate our School’s major awardees and I look forward to celebrating their successes at our Spring Awards Banquet. Especially, I wish to congratulate Dr. Robert Stewart, who is the 2005 winner of the School’s Robert R. Landolt Excellence in Teaching Award. My best wishes to you all for a productive semester and fun-packed summer.

SCHOOL AWARDS BANQUET
APRIL 15TH

Health Sciences will celebrate its successes on Friday, April 25th with the Annual Awards Banquet in the Atrium Room of Hillenbrand Hall. Everyone all graduate students, undergraduate students, faculty, advisors, clerical staff, and guests - is cordially invited.

Congratulations to our honorees, who will be recognized for their many contributions to academic achievement, service, research, and teaching in the School. The HSCI award winners, the Freshman Scholars, the Health Sciences Ambassadors, and all Distinguished Students in the School will be honored.

Our secretaries, Marilyn Barefoot, Amanda Pendleton, Tracey Simmerman, and Karen Walker, will be recognized for their outstanding service to the School.

A delicious meal of Italian chicken strips, marinated London broil, mostaccioli broccoli bake, Italian mixed green salad, red potatoes, baby carrots, green beans, dinner roll and cheesecake will be served.

Banquet reservations are required and can be made with Amanda Pendleton in the Health Sciences Office of Student Services (CIVL 1163) or by phone (494-8102). The cost of the dinner is $15.30. For the Distinguished Students (Dean’s List or Semester Honors) and School Ambassadors, the cost is only $11. All dinners must be paid for by April 8th.

Checks are to be made payable to the “Purdue Research Foundation.”

Visit the HSCI Website at: www.healthsciences.purdue.edu
CONGRATULATIONS TO OUR
2004-2005 HEALTH SCIENCES
MAJOR AWARD WINNERS

Barbara Young Award
Emma Hammond
Distinguished Health Sciences Student
Kathryn Dyhdalo
Distinguished Med Tech Student
April Gamble
Wayne Kessler Award
(joint winners)
Jason Harris & Lewis Shi
Jeff Kizer Award
Evan Harpenau
Robert Landolt Award
Mitu Berhanu
Lilly IH award
Fan Xu
Lilly HP Award
Maneesha Chigurupati
Graduate Student School Service Award
Joey Silvers
Undergraduate Student School Service Award
Harish Yalamanchili
Paul Ziemer Award
Jon Hopkins

Dr. Robert D. Stewart to receive the Robert R. Landolt Excellence in Teaching Award

Dr. Robert Stewart, Assistant Professor of Health Sciences, joined the Purdue faculty in November of 2002, and he will be awarded the Landolt Award for Excellence in Teaching at the 2004 Honors Convocation on April 17th.

Professor Stewart teaches a large undergraduate course in Radiation Science Fundamentals (HSCI 312), an undergraduate/graduate level course in Radiation Biology (HSCI 540), and guest lectures in several other courses (HSCI 101, ENGR 103, NUCL 497). Enrollment in the HSCI 312 course has increased from fewer than 25 students in the fall of 2002 to 67 students in the fall of 2004. For the fall 2005 semester, we are projecting that over 100 students will enroll in HSCI 312. Many of our other Radiological Health Science course offerings are seeing similar increases in enrollment, including the HSCI 540 course (39 students in spring 2004). The increased interest in the Radiological Health Science program reflects ongoing faculty efforts to update and improve the curriculum, as well as Dr. Stewart’s enthusiasm and excellence in teaching.

Students say Dr. Stewart presents material in a fun and very informative way that satisfies students of varying backgrounds and capabilities. He also uses beneficial and relevant examples and information from outside sources. Students have even found that his lessons are extremely beneficial in other classes. His critical-thinking teaching style inspires students to truly comprehend materials rather than just memorize information for regurgitation on exams.

Professor Stewart is always willing to meet with students to discuss careers in Health Physics, Medical Physics, or even life in general. He takes great care in helping students understand the necessary principles to become successful, and students find him “most approachable.”

Professor Stewart is the faculty advisor for the Purdue Branch of Health Physics Society (PBHPS) and he uses this advisory role to encourage members of the PBHPS to provide tutoring services, help sessions and extra curricular activities to enhance the educational objectives of HSCI 312 and HSCI 540.

In addition to teaching, Professor Stewart has an active research program related to microdosimetry and computational radiation biology. His research program, which is supported by three Department of Energy (DOE) grants includes two post-doctoral researchers, five M.S. and Ph.D. graduate students, and several undergraduate students. Professor Stewart is a member of the following Professional Societies: American Association of Physicists in Medicine (AAPM), American Nuclear Society (ANS), the American Society for the Advancement of Science (AAAS), the Health Physics Society (HPS), and the Radiation Research Society (RRS). He is also a member of the Alpha Nu Sigma Honor Society, the Phi Kappa Phi Honor Society and serves on the Constitution and By-Laws committee of Radiation Research Society.

A Winners’ Team
A Great Success of Dr. Zheng’s Group in the National Toxicology Meeting

Dr. Zheng’s research team at Purdue School of Health Sciences continues to lead the cutting edge research in metal-induced neurological diseases such as Parkinsonism and Alzheimer’s disease.

In a recent national meeting of Society of Toxicology (SOT) with more than 6,100 attendees in New Orleans, Dr. Zheng’s group has won several significant awards. Among them, Mr. Lewis Shi grabbed three awards, including the Travel Award from the SOT Headquarters, the Victor A. Drill Award from SOT.
Congratulations to our May 2005 Graduates

Sarah Adams
Jessica Bailey
Natalie Bennett
Samrawit Berhanu
Nathan Brandley
Laura Butler
Jamie Chaffee
Maneesha Chigurupati
Steven Cochard
Jeannette Daniels
Rohini Dhand
Nicholas Doyen
Steven Dunphy
Kathryn Dyhdalo
Chinweokwu Ekwuribe
Evaleen Fleck
Sarah Franz
Megan Fuller
Marissa Fusco
Abi Garringer
Shannon Gentene
Robin Goodwin
Blake Grider
Jason Gunsdstrom
Christa Hallowell
Cameron Hasser
Nicole Hassett
Scott Hewitt
Jered Hudnall
Kelly Hyland
Huimin Jiang
Andrea Kanatova
Marie Kayser
Abigayle Kite
Sarah Kolb
Rachel Kromkowsiki
Joseph Ladalski
Konal Lair
Khanh Lam
Rebecca Leser
Katherine Linhart
Erika Lukac
Erin Lunsford
Lindsay Manley
Jennifer Maves
Carly Meyer
Allison Morris
Cami O’Connor
Denise Ortega
Vai Paye
Kimberly Pulmano
Kathleen Ramseyer
Laura Rardin
Gade Reddy
Anne Rosswurm
Kayla Sailer
Devin Sandlin
Amanda Scarbrough
Sandra Schultz
Christopher Shinneman
Adia Smith
Jessica Stacy
Cherie Standefer
Cindy Stark
Nicole Taylor
Julie Thompson
Shena Timberlake
Allen Tu
Bethany Van Stavern
Eric Wagoner
Anna Wahl
Catherine Wanko
Steven Washburn
Christopher Wybourn
Laura Yakubec
Harish Yalamanchili
Ashli Zolman

Midwest Regional Chapter, and the second place award of the Outstanding Student Award from SOT In Vitro Specialty Section, for his research on establishment of blood-CSF barrier model for pharmacological and toxicological investigation. Dr. Jane Li triumphed and received the distinguished Best Presentation Award from American Society of Chinese Toxicologists for her research in the molecular mechanism underlying manganese-induced Parkinsonism. Ms. Shirley Wang won the Victor A. Drill Award from SOT Midwest Regional Chapter for her research on divalent metal transporter in blood-CSF barrier. In addition, Dr. Janelle Crossgrove and Dr. Byung Sun Choi have done seminal research in discovering the regulatory mechanisms of lead and copper along with beta-amyloid by brain barriers and their contributions to the etiologies of Alzheimer’s disease. Their manuscripts are now on their way to publication.

Most noticeably, however, is the achievement of undergraduate students participating in Dr. Zheng’s research. Both Ms. Maneesha Chigurupati, a senior in School of Health Sciences, and Ms. Ellen Smith, a senior in College of Sciences, were the first authors of their abstracts and had their posters presented in the SOT meeting, stimulating great interests from researchers and scholars around the world.

As the chairperson and organizer, Dr. Zheng led a successful symposium in this SOT meeting. At the end of his remarks, he displayed the group lab picture on the screen and said to his audience: “I am very proud to be a speaker for this winners’ team.” What he did not mention was that they also had a great time on the Bourbon street and French Quarters.

Dr. Zheng’s Group in the National Toxicology Meeting

HSCI Update
Editor: Amanda Pendleton
We invite you to visit our Website:
www.healthsciences.purdue.edu
Dr. McGlothlin assembles design team from Purdue to develop a Safe Stove that could save thousands of lives each year in developing countries

Dr. James McGlothlin, along with a team of Purdue faculty and students wins, is a finalist in an international competition to solve a problem that kills 5,000 South Africans in fires every year because their cook stoves are unsafe. Dr. McGlothlin was approached by the Paraffin Safety Association while he was attending the World Safety Congress in Vienna, Austria last summer to provide assistance. He was intrigued by the following information:

“Every day some 20-million South Africans are forced to cook on dangerous, sub-standard paraffin stoves; most are aware of the risks but have no choice as there are no safer alternatives.

The Paraffin Safety Association is striving to address this problem on two fronts: we are working with government, scientific and regulatory bodies to set mandatory standards for paraffin stoves and, together with The Proudly South African Organization, we have launched a stove competition to encourage innovative South Africans to come up with a safe, affordable stove.”

Dr. McGlothlin, who teaches ergonomics and human factors at Purdue, identified the opportunity to serve and assembled a team of Purdue faculty, student engineers and design specialists (see list below) to take on the project. The team’s proposal is now a finalist in the competition, for which there are 500 Rand (African Currency) in prizes and the privilege of saving lives. If their stove becomes the final winning design, it has the potential to save literally thousands of lives every year as it has applications for many developing countries including rural populations in China and India. The Purdue Stove design members are: Steve Visser, Associate Professor, College of Liberal Arts, Industrial Design; Jim McGlothlin, Associate Professor, College of Pharmacy, Nursing and Health Sciences; Scott Shim, Assistant Professor, College of Liberal Arts, Industrial Design; Jeff Youngblood, Assistant Professor, College of Engineering, Material Sciences; Dan Leaird, Professional Staff, College of Engineering, Electrical Engineering; Jeff Bazarko, student, College of Engineering, Interdisciplinary Engineering; Zach Mundy, student, College of Liberal Arts, Industrial Design. More information about the contest is posted on the website www.pasasa.org; search for: “Safe Appliances”.

2004 Distinguished Students

Sarah Adams
Andrea Adragna
Katherine Aguglia
Sana Ahmed
Faith Albertin
Thomas Alcorn
Lauren Andersen
Laura Anderson
Bachir Badaqui
Jessica Bailey
Mark Baker
Marika Barman
Natalie Bennett
Alexander Berger
Samrawit Berhanu
Alissa Bishel
David Bond
Nathan Brandley
Meg Brock
Janelle Bronaugh
Darren Brown
Larry Burns
Helen Butz
Kari Caudill
Jamie Chaffee
Chia Chiang
Maneesh Chigurupati
Sung Hee Choi
Steven Chocharld
Rachel Collier
Tiffany Colvin
Kelly Coulumb
James Cripe
Adam Daniels
Brian Daniels
Adam Darnell
Lindsey Dauby
Keri Davis
Kimberly Deal
Rohini Dhand
Sanddeep Dhanjal
Ashley Doke
Kate Dyhalan
Jacob Eisterhold
Chinweolu Ebouwe
James Emerson
Isaac Fehrenbacher
Evalene Fleck
Sonja Fleischauer
Heather Ford
Sarah Franz
Megan Fuller
Marissa Fusco
Magda Gabriel
Binal Gajjar
Jennifer Gardner
Abbi Garringer
Ryan Goetz
Jennifer Goffinet
Christopher Gordon
Nicole Granger
Blake Gridder
Emma Hammond
Sarah Hardesty
Evan Harpenuau
Christopher Hartwell
Sean Hassett
James Hendrickson
Scott Hewitt
Jon Hopkins
David Horning
Rachel Huske
Kirir Ivaturi
You Jin Jeon
Huimin Jiang
Joseph Johnson
Hannah Jones
Nathanial Jones
Venna Kalapatapu
William Kennedy-Hutton
Ashley Ketchum
Asad Khan
Katie Kickert
Chelsea Koch
Diana Koletis
Michelle Kolometz
Christina Kranc
Jack Kraus
Lynette Kregal
Chris Kutavovski
Chi Keung Lam
Christopher Lashley
Ashley Layendecker
Rebecca Leser
Dustin Lewis
Christine Lindsay
Erin Lunsford
Jennifer Maves
Kelly McGuire
Renee Mercier
Elizabeth Metzger
Holly Miller
Sarah Mitchell
Nathan Milnak
Andrea Morse
Amanda Murphy
Lauren Murphy
Stephanie Mussman
Rachel Nelson
Candy Ng
Megan Nieman
Adam Novak
Rod Ozaeca
Cani O’Connor
Jillian Pall
Achal Patel
Vishal Patil
Jenna Perconti
Jamie Petro
Danielle Pike
Marina Pitiloso
Emily Platteter
Thomas Pozzyvio
Benjamin Purden
Patrick Quinn
Evin Quiring
Kathleen Ramseyer
Laura Rardin
Jesse Rice
Troy Robertson
Kyle Robertson
Lindsay Robinson
Lori Rosebrook
Anne Rossweurm
Devin Sandlin
Erik Saylor
Matthew Schimmel
Jack Schneider
Katherine Scocozzo
Carrie Seifert
Christopher Shinneman
Carol Simms
Zachary Skaggs
Lara Slake
Cherie Standefer
Deborah Stewart
Kelly Strom
Brittany Swartz
Evin Tao
Nicole Taylor
Emily Thompson
Julie Thompson
Adrienne Thorpe
Alexander Titus
Kimbre Vogel
Kelly Vogie
Jennifer Volenee
Priyanka Vyas
Eric Wagoner
Anna Wahl
Ashley Walters
Chen-Yu Wang
Catherine Wanko
Stephen Washburn
Todd Watson
Ellen Wayman
Braden Weldy
Joshua White
Joshua Williams
Leah Wischmeier
Erica Wort
Christopher Wybourn
Harish Yalamanchali
Greg Zillingen
The 2005 American Industrial Hygiene Conference and Exposition (AIHce) will be held this May 23-26 in Anaheim, CA. It is an absolutely awesome experience for learning about the profession of Industrial Hygiene (Occupational and Environmental Health and Safety) and related areas. This year some of the big topics to be emphasized are mold and bio/chemical terrorism issues. It is an overwhelming 4 day whirlwind of hundreds of technical paper and poster presentations, interesting round table discussions, key note speakers such as the Head of OSHA and many others. In addition there are hundreds of vendors in the Exposition demonstrating all types of IH-related wares and services. It is not only an excellent learning experience but also an equally excellent networking opportunity for jobs and future contacts.

The Purdue IH program will once again be sponsoring a booth in the Exposition, as well as an alumni reception followed by the 23rd Annual Purdue Alumni, Students and Friends Dinner, when students, faculty and alumni get together for food, fun and good old IH camaraderie.

So far there has been a lot of interest shown in attending this meeting, with five IH grad students and 3 undergrads planning to attend. Be sure you’re included in all the fun and excitement of the AIHce this May in Anaheim! Student members of PIHSA can apply for partial funding from donations received from the Indiana and Chicago AIHA Local Sections to support their travel to the conference. For more information, see Dr. Z or one of the PIHSA officers.

Purdue Industrial Hygiene graduate students continue their winning streak at the Chicago Section American Industrial Hygiene Association (AIHA) annual STUDENT NIGHT!

On February 23, 2005, Tom Bonner, a 2nd year graduate student, won 1st place with his poster entry titled: “Exposure and Control of Emissions of Diesel Particulate Matter from School Bus Engines.” In the same competition, Mark Knezovich, also a 2nd year graduate student, won 2nd place with his poster entry titled: “Ergonomics in Construction: Evaluating Methods of Improvement.” Tom and Mark competed against several other graduate student posters from other the University of Illinois at Chicago and Illinois State. Congratulations Tom and Mark!

Summer Internships in Industrial Hygiene/Occupational Health

One of the most important ways to learn about your major field of study is to get some type of work experience. A good way to do this is with a summer internship. Not only does this give you a chance to gain valuable practical experience, apply what you have learned in class, earn some cash, but it also looks good on the resume. This year, there have been an unbelievable number of positions (20 different companies with a total of 26 positions), with many still available! If you would like more information, see or contact Dr. Z (neil@purdue.edu). Also, keep your eyes and ears open for job announcements and do some of your own job searching.

IH graduate and undergraduate students attend the Chicago Section American Industrial Hygiene Association annual Student Night

Dr. Neil Zimmerman (Tom’s advisor) offers congratulations on Tom Bonner’s 1st place win.

Dr. McGlothlin (Mark’s advisor) offers congratulations for Mark Knezovich’s 2nd place win.
CONGRATULATIONS

Johnson and Johnson Award

Dr. Wei Zheng, Associate Professor, School of Health Sciences and Dr. Kevin Felsenstein, Director of CNS Research at Johnson & Johnson Pharmaceuticals. Dr. Felsenstein is awarding a $85,000 check to Dr. Wei Zheng on November 9, 2005. The total award is $255,000. Dr. Felsenstein also leads a research team working on the beta-amyloids and Alzheimer drug discovery.

25th Anniversary Celebration

Back row: Dean John Pezzuto, School Head George Sandison, Professor Emeritus Paul Ziemer.
Front row: Professor Stan Shaw, State Representative Sheila Klinker and Professor Emeritus John Christianson.

Representative Sheila Klinker presented the State of Indiana proclamation, celebrating the School’s 25th Anniversary, held at the Trails October, 15, 2004.

30 and 20 Year Service Awardees

Health Sciences secretaries, Marilyn Barefoot and Tracey Simmerman were recognized December 9th at the Clerical and Service Staff Recognition Luncheon. Marilyn has been at Purdue for 20 year and received a Purdue wristwatch. Tracey has been at Purdue for 30 years and received a Purdue wall clock.

Congratulations and Best Wishes

to our May 2005
Advanced Degree Candidates

Tae Kyu Lee PH.D
Timothy Greist M.S.
Delal Dink M.S.
Publications

National/International Conference Presentation

Peer Reviewed Articles

Invited Lectures and Seminars
1. Department of Biochemistry and Molecular Biology, Indiana University Medical School. Indianapolis, Indiana. Title: NF-κB Signaling Network in Cell Response to Ionizing Radiation (2004. 10)
2. Department of Physiology, Beijing University, Beijing, China. Title: The role of NF-κB related signaling network in Oxidative Stress (2004. 12)

Honors
1. Seed for Success Awards (by Purdue University Provost Dr. Sally Mason; 2004)
2. Member of Oncology A Study Section, Merit Review Board for Basic Sciences, US Department of Veterans Affairs (2004. 12)
3. Grant Review Member of NASA Human Health Review Panel (2005.2)

Journal Review
**Club News**

**Caduceus Club**  
*By Kate Dyhidalo*

This has been a busy semester for the Caduceus Club! We have many exciting guest speakers and topics planned, including a discussion about the MD/PhD route through medical school and a session about filling out the AMCAS application form (including personal statement tips!). A group of our students are planning a medical mission trip over Spring Break. We also had a blood drive with the Indiana Blood Center February 24th. We are also planning our second annual “Pie Your Professor” event to raise money for the Children’s Heart Foundation. For more information, please visit our website at [http://web.ics.purdue.edu/~caduceus/](http://web.ics.purdue.edu/~caduceus/)

**Minority Student Association**  
*From Denise Ortega*

The Minority Student Association is an organization that was formed to help increase awareness and promote the importance of minorities in the Healthcare field. Although this group is geared towards minority students, anyone is welcome to join. This year’s main focus has been on community building and peer mentoring. We are proud to continue adding new members each semester.

At our February meeting, we were lucky to have our advisor, Deb Smith speak about her experiences as a Health Physicist. In April, MSA members will participate/volunteer for Relay For Life. This is a two day event that will help raise funds to fight cancer. The event will be held on April 9th -10th at the intramural fields. We are always looking for suggestions to improve our association. If you would like more information about MSA, please contact Denise Ortega, President at ortegaf@purdue.edu.

**Timmy Foundation Club**  
*From Chelsey Patton*

The Timmy Foundation Club members have been working on collecting medicines, hygiene items, and supplies needed for the medical mission trip to Honduras this spring. There is always a need for over the counter medication, hygiene materials, and products like Ziploc bags of all sizes and plastic grocery bags. Alpha Epsilon Delta-Premedical Honors Society’s pledge project this year was to collect hygiene items for the Timmy Foundation, which was a great success. We were delighted to work with them and hope to expand our connections with other clubs as well. The students are excited and prepared for this journey to Honduras. There have been many informational meetings and a triage training session to help with the preparation. The students have been keeping busy breaking down, counting, sorting and repackaging medicines to take on the trip. We also have a cardiologist scheduled to speak with the club members and a service project in the works for the end of the semester.

**SHOTS**  
*from Harish Yalamanchili*

This has been a transforming and very successful semester for SHOTS (Students Helping Others Through Service). We streamlined the volunteer process by regular update of hours and volunteers. There was not a general call out this semester, so that the organization can better work with current members. The current members volunteering this semester, were reduced to those who showed dedication and persistence towards service. The number of active volunteers stands at 74.

SHOTS have begun three novel projects this semester. The first one is a student advisory board with PUSH. The advisory involves five SHOTS members who work regularly with the Student Wellness Office of PUSH to design and implement health programs designated to help Purdue’s student body.

The second project is building book shelves for a small library for Hanna Community Center. Hanna, an organization benefiting underserved children, among many others, has benefited from SHOTS volunteers for three semesters. The relationship between Hanna and SHOTS has improved and solidified in many aspects and the library is going to be used as a tool to help SHOTS volunteers establish structured reading and after school activity programs for the children. The funds for the library were achieved primarily through a two day hot chocolate fundraising and supplemented by membership dues. The library is slated to be completed by March 15.

The third project involves a joint reading program with the service sorority Alpha Kappa Alpha. Beginning in late March, a reading activity will be regularly held on Tuesday’s from 3:30 to 5 in conjunction with an estimated 20 to 30 students from the Community Family Resource Center in Lafayette.

The Executive Board this semester consists of: President: Harish Yalamanchili; Vice President: Joe Lach; Treasurer: Anna Schwartz; Secretary: Michelle Rothfuss; Service Chair: Roochika Narula; Service Co-Chair: Aparna Keshavan; Fundraising Chair: Jalpa Patel; and Public Chair:
Pre-Physician’s Assistant Club
From Kasey Burke

The Pre-Physician’s Assistant Club has many exciting events planned for the spring semester. We recently elected new officers for the 2005 year: Kasey Burk, President; Katie Eberle, Vice President; Alisha Michaels, Secretary; Lori Rosebrock, Treasurer; Colman McCanna, Public Relations. This semester, we are planning to visit St. Francis Academy, a Physician’s Assistant School in Fort Wayne, Indiana. We may also visit Midwestern, a PA school near Chicago. The Pre-Physician’s Assistant Club from University of Illinois has also contacted us to do a joint event. Another exciting event we hope to do is job shadowing PA’s in Indianapolis. We have a list of PA’s that will allow us to job shadow and the group has shown tremendous interest in this activity. We feel that it will be a great success! There have also been many new members this semester, so we are very excited to see what our growing club can accomplish this semester!!

INDUSTRIAL HYGIENE NEWS
From Dr. Neil Zimmerman

In addition to a number of interesting speakers and social activities held this year, PIHSA has continued its participation for a second year in the Greater Lafayette Chamber of Commerce Adopt-a-Spot program, with a 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!).

On Feb. 23, three Purdue Industrial Hygiene graduate students competed in the American Industrial Hygiene Association Chicago Local Section’s Annual Student Night research poster competition. The graduate division poster competition was very tough, with five posters submitted by University of Illinois at Chicago grad students. However, Purdue won the day with a clean sweep, with Tom Bonner and Mark Knezovich finishing first and second, respectively, in the graduate division. Hubert Lu also had an excellent graduate research poster. A total of 10 students attended this very popular event, and in addition to hearing an excellent talk on dose reconstruction by a well-known Chicago-area IH consultant, Fred Boelter, the students got a chance to network with a number of OHS professionals from the Chicagoland area who had summer or fulltime job openings.

Continued on last page
Dave Tate and Henry Lee

FORENSICALLY SPEAKING
From Dave Tate

As we reach the mid-point of the spring semester, the enrollment in HSCI 318 Criminalistics is near 200 with 180 students enrolled in HSCI 319 Criminalistics Laboratory. The laboratory component this year requires the students to purchase a lab manual and CSI Crime Kit II that we put together. Each kit contains evidence bags/envelopes, magnifier, disposable knife, fingerprint lifting tape, Magna Powder, silver and black fingerprint powder, scales for digital imaging, scene evidence markers, ballistics stringing tape, forceps, cotton swabs and a Kastle-Meyer presumptive blood test kit.

The enrollment numbers have continued to stay strong. We have 6 divisions of 30 students in each lab component with access to both a table top microscope and also our Leica stereo compound microscope and trace analysis scope.

Guest lectures in this semesters class include representatives from the Bureau of Alcohol, Tobacco, Firearms and Explosives, the Indianapolis Bomb Squad (considered to be one of the premier bomb squads in the US if not the world), the Indiana State Police, Lafayette Police, North Center Indiana Cyber Crime Group, Department of Computer Technology, Indiana Law Enforcement Academy, and the State Emergency Management Agency.

We continue to provide outreach services to the local community as well as the state. We have documented at picnic for our graduates. 4) Conduct an interview panel for our students to learn more about career opportunities, and how to best posture themselves for the future.

To learn more about our organization, feel free to attend one of the advertised monthly meetings, or contact Joey Silvers (jwsilver@purdue.edu). We are always looking for new members and suggestions for improving our organization. Hope to see you soon!
least 12 outreach programs to date with several more still on the books for this year. While most of these are to high schools, other groups include the Indiana Vector Control, the Indiana Histological Society, Saint Elizabeth School of Nursing, and the Purdue Alumni Association.

Our strategic plans include continued development of distance education for both HSCI 218 Introduction to Forensics and HSCI 318 Criminalistics. For those who are interested in taking these classes by distance education, please contact Dennis McElhoe at dlmcelhoe@purdue.edu for further information.

Planned summer workshop topics include: Digital Imaging, Basics of Crime Scene Investigation, Blood Evidence and Recovery, Interpretation of Forensic Laboratory Results for Law Enforcement and Lawyers, Forensic Entomology, and Introduction to Document Evidence and Recovery.

Due to the interest in forensics related topics, the Department of Anthropology is going to collaborate and offer a course in ANTH 336 Human Variation and Bone Identification and will be using our specialized stereo microscopes for examination of field evidence.

The Office of Student Services

The School of Health Sciences has never been healthier! We are currently home to 621 students, a record high for our school. While our number of pre-allied health students remains steady at 390 students, we continue to grow in our other majors. Our Medical Technology Major continues to be the largest contributor to this profession in the state of Indiana. In the past 3 years we have had 64 students admitted to professional schools including 16 to medical schools. Many others have gone on to graduate level programs.

Our number of students continuing on to further their education is holding at the phenomenal rate of 65-70 percent. Our grade point average for our school is hovering at 2.88 out of 4.0 while the university average stands at 2.84.

Those numbers portend well for our Radiological Health program as we have seen a dramatic increase in numbers since Dr. Sandison's arrival. We wish to give the Occupational Health major an extra boost from you alums who graduated from our Industrial Hygiene program. We would like to know who you are and in what various occupations you are employed so that we might do a better job of increasing our students’ awareness of opportunities in your fields. We are flush with job opportunities, but need “PR” for IH. We think that you folks might be the key to helping us make our students aware of opportunities in your field. Please send any information that you would care to contribute to: rcwalkup@purdue.edu

STUDENTS RECENTLY ACCEPTED TO PROFESSIONAL SCHOOL

Physical Therapy
Katie Linhart, University of Indianapolis
Erin Lunsford, University of Indianapolis
Mike Tometczak, University of Indianapolis
Julie Thompson, University of Indianapolis
and, Ohio University
Anna Wahl, University of Indianapolis
Megan Fuller, Duke University

Occupational Therapy
Jessica Bailey, Indiana University

Medical School
Nathan Brandley, Indiana University
Kate Dyhdalo, Indiana University
Devin Sandlin, Indiana University
Anna Schwartz, Indiana University
Harish Yalamanchili, University of Illinois

Dentistry
Katie Kickertz, Southern Illinois University
Natasha Ransom, IUPUI

Optometry
Jessica Bailey, Indiana University

Physicians Assistant
Rachel Peterson, St. Francis

Chiropractic
Steve Dunphy, Logan College

MEDICAL TECHNOLOGY STUDENTS RECENTLY ACCEPTED INTO CLINICAL PROGRAMS

Clarian Health – Indianapolis, IN
Angela Lee
Candy Ng
Chia Chiana
Jeanette Daniels
Attention Undergraduates

Registration for Summer and Fall ‘05

If you have not already registered for your Summer or Fall ‘05 classes – the time is NOW. To help you, here is a step-by-step check list to make your registration hassle-free.

The biggest step is to check your program of study (major) guide. Keep your program requirements in mind; spend some time thinking about classes you would like to take. Make an appointment with your advisor, on the Health Sciences webpage: www.healthsciences.purdue.edu.

If you are uncertain about your current major and would like to do some health career exploration, visit the Health Sciences Career Resource Center in CIVL 1163E. You can also visit the Health Sciences Web site: www.healthsciences.purdue.edu.

Pay your fees before the date printed on your invoice. Return your fee invoice even if the amount due is "0" or your registration will automatically be canceled. If canceled, there is no guarantee that you will get into the same classes.

You may be able to make arrangements with the Bursar’s Office to defer your fees if you cannot make the payment deadline.

If you try to enroll in a class that is full, you will be placed on an “oversubscribed” or waiting list. If enrolled students drop the course or if more space is added to the course, you will move up on the oversubscribed list. If space becomes available before the second week of classes, the course will be added to your schedule. It is your responsibility to check your schedule for changes if you are on a waiting list. One way to do this is on SSINFO.

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PIHSA will round out its 2004-05 year with a field trip and a speaker at its March and April meetings. Elections for next year’s officers will be held at the meeting in April. If you are interested in getting more actively involved in PIHSA to keep the group as active next year as it was this year, consider running for President, Vice President, Secretary or Treasurer – not only does it look good on the resume, but it is a worthwhile activity. Watch for meeting announcements on the HSCI listserv.

PIHSA’s final activity will be the annual close-of-the-year PIHSA picnic, to be held during the weekend prior to finals at Dr. Z’s home. A sign-up list will be posted on his office door, CIVL room 1263.

Instructions for using the Web - Based Academic Advising Calendar

How to log in and make an appointment with your advisor:

http://www.healthsciences.purdue.edu/
Click on “Undergraduate” on the left hand side
Choose “Make appointment with advisor”.
Click on the name of the person with whom you want to meet.
The PNHS Web login will appear; enter your PURDUE Login and Password under the “Undergraduate: career account login” Make sure the “career account” button icon is selected.

1. Pull down menu to select the appointment calendar of your advisor.
2. Find an open time on the day that you need
   a. Select WEEK mode if not already selected.
3. Click on (+) to enter appointment time…
   a. Type your name in “Event Title” (please also include your email or campus phone number in case we need to get in touch with you).
   b. For time – change to 30 minutes (unless you actually need an hour).
   c. Click okay and you are finished.
   d. Don’t forget to write down your appointment time!

When scheduling an appointment, please allow 24 hours between when you make the appointment and when you see the advisor.

We understand if something comes up and you need to cancel / reschedule an appointment. If this happens, please cancel your appointment online. If your cancellation is only a few hours before your appointment please phone Amanda Pendleton at 494-8102.

If Amanda is not available, please contact your advisor directly at their appropriate phone number. If your advisor is not available, please leave a voice mail.

Rose Ricci 494-1393
David Tate 494-1392
Bob Walkup 496-2848