

AHS Pulse

The Applied Health Science Newsletter

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AHS Saves Lives

The following is an e-mail sent from a HPER H160 First Aid student to his laboratory instructor. The message was sent on Christmas Day, 2001 at 10:57 p.m.

Matt -

Just wanted to let you know that at X-mas dinner tonight my grandmother choked on her food to the point of being unconscious. However, thanks to the training I got in your lab, I was able to force the food out and revive her. She is fine. Thanks so much man. Have a very Merry Christmas. Peace.

Cullen C. Harkness

First Aid, HPER H160, is arguably the most important course offered at Indiana University. This course is designed to provide students with the skills and knowledge necessary to perform cardiopulmonary resuscitation (CPR) and basic first aid for adults, children, and infants. At the end of the course, each student should have a complete command of concepts and procedures such as bleeding control, choking emergencies, rescue breathing, CPR, care for sudden illnesses, heat/cold emergencies, and knowledge of the Automated External Defibrillator (AED).

Recognizing emergency situations and knowing how to provide prompt and comprehensive care saves lives! The goal of H160 is to familiarize every student with the required skills needed to care for emergency victims. Students should be competent and confident with their ability to help others. H160 First Aid offers students who wish to obtain certifications from the American Red Cross, compliant with the new ECC guidelines, the opportunity to take the required examinations. Certifications for Standard First Aid (SFA) last for three years, and certifications for adult, child, and infant CPR last for one year. Each year 650 students enroll in H160.

- Matt Smith, H160 Lab Instructor

IUEMS

Indiana University Emergency Medical Services (IUEMS) is a student-run organization that provides emergency medical services to the IUB campus. Most of its members have completed our H401, Emergency Medical Technician class, which trains over 100 students a year to properly use the AED. IUEMS provides certified EMT's to assist with instruction in the EMT skills lab.

IUEMS participates in IU events by offering basic life support medical coverage. This includes having an AED available. A future goal is to have a non-transport vehicle for stand-by at events in order to provide more coverage.

The IUEMS crew have several CPR instructors so they can offer free or inexpensive CPR and AED training to IU staff and students. On April 27 over 80 people attended a Mass AED/CPR training for the American Heart Association's Operation Heartbeat in the HPER building.

If an organization would like to request their assistance at any IU event, please contact IUEMS at 855-3817 or IUEMS@indiana.edu.

- Rita Mikels, EMT Instructor
- Mary Winburn, Staff Reporter



Penny Deon practices CPR

Faculty News

Dr. Dominic Cooper Joins AHS Faculty in Occupational Safety



This spring our Department is happy to welcome **Dr. Dominic Cooper** to our faculty. Dr. Cooper hails from Great Britain and has just moved to Bloomington with his wife Gerry and three of his daughters, Caragh, a freshman at BHS South, and twins Erin and Aislinn, eighth graders at Jackson Creek. His son Shane is married and living in Austria, and his oldest daughter Kelly is studying English at the university

level in London, planning to become a high school teacher.

Dr. Cooper brings to his teaching role at IU significant experience and research. After a stint in the British Army from age 17-22, he became a scaffolder because that was the highest paying job he could find. Eight years later, not wanting to be up on a scaffold the rest of his life, he went to college full-time to earn his BS in Psychology. Subsequently, he earned a MS degree in Industrial Psychology from the University of Hull and a PhD in Occupational Psychology from the University of Manchester Institute of Science and Technology.

Dr. Cooper developed the first detailed step-by-step guide to implementing a behavioral safety program written anywhere in the world. Known as the B-Safe Programme, it allows companies to start a behavioral safety system for themselves at a relatively low cost. As the cornerstone

of his international safety consultancy today, his guide has been translated into French and is used by 120 companies on 4 continents.

The classes he will teach at IU this fall include: Accident Investigation, Analysis and Reporting, and Principles and Strategies in Behavioral Safety.

In his free time, Dr. Cooper enjoys classical music, literature, collecting sculpture, and travel. And he spends a lot of time with his children as they develop their own talents. In fact, every Wednesday night, he and his family travel to Indianapolis to do Irish dancing, and his daughter Caragh just won a medal at her first 'Feis' competition in Nashville, TN.

Welcome, Dr. Cooper and your family, to our community and to our safety program.

In Memoriam

We mourn the loss of **Ron Hall**, one of our Department's most loved and respected faculty members. Ron passed away in late December at the age of 64. He taught Occupational Safety courses on the Bloomington campus and at IU Southeast. The following are tributes from some of his students:

"I don't think I've ever met a more brilliant man, not only in education but in life experiences."

"Ron was the kind of person who would bring folks out of their shell. He was good at building confidence in his students."

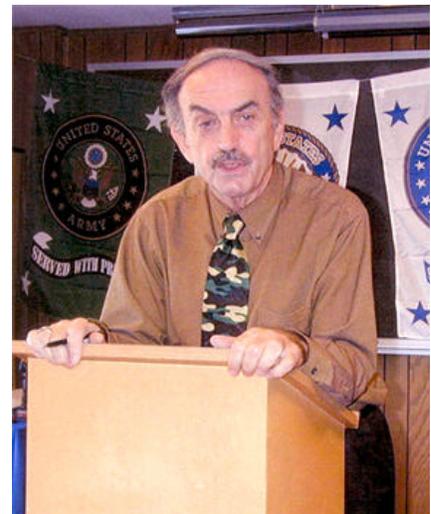
"Ron had an encyclopedic mind. He was responsible for my getting certification. He taught me everything I needed to know for the exam."

"Ron would sometimes just burst out into song in class."

Ron received a BS and an MS in Social Studies as well as masters degrees in Criminology, Political Science, and Public Safety and Hazard Control. He served in the National Guard, taught junior high and high school in Terre Haute, taught college at Louisiana State and then in Saipan, one of the North Mariana Islands.

He has been on the faculty at Indiana University for over 20 years. During that time, he traveled extensively to Japan, to Germany, and to Greece, as part of an IU contract to teach safety for our armed forces.

More recently, he developed the safety program at our New Albany campus. Of the many accomplishments of his lifetime, Ron valued most the leadership which he was able to foster in his students. He was a wonderful teacher and a true friend to generations of safety experts.



Ron Hall

Alumni & Staff News

The Department is pleased to announce that **Harriet Castrataro**, our undergraduate and placement advisor, was awarded Indiana University's highest award for outstanding professional staff.

The award recognizes the commitment and expertise Harriet brings to guiding our students through the maze of requirements, majors, and career options. More importantly, the students recognize her as a supportive and caring mentor through their years in HPER and IU. Harriet received the 2002 IU Staff Achievement Award from Chancellor Sharon Brehm.

We recognize that our success is often judged in a student's perception of their college experience - and from that perspective - Harriet makes us all winners! Congratulations!

- Millicent Fleming-Moran



**Harriet Castrataro and
Chancellor Sharon Brehm**


Congratulations!


From the Chair

Warmest greetings from the Department of Applied Health Science to all students, alumni, and friends of our Department. It has been another exciting academic year. I am pleased to inform you that we have been very successful in recruiting outstanding new faculty. They are bringing a wealth of research and educational experiences to our Department. Ultimately, our students and the profession will benefit from having them on board.

Our enrollments in both major and elective courses continue to rise and top-quality students are being recruited to major in various programs, both at the undergraduate and graduate levels.

Our faculty are committed to research and teaching and continue to bring state and national recognition to our Department. We are pleased to have very committed professional and support staff who have done an outstanding job in serving our students and faculty. In addition, doctoral students who are appointed as Associate Instructors provide excellent instructional efforts for some of our elective courses. They are a true asset to our Department.

I wish the best for all of you. I am always eager to hear from you about any comments or suggestions you may have as we strive to make our Department the best in the nation.

- Mohammad R. Torabi, Chairperson

Faculty News, cont'd...

Dr. Yarber Speaks at Kinsey Institute

Dr. Bill Yarber was the featured speaker to the 2001/02 Kinsey Institute series of Gender Studies Research Workshops on March 27. He reported on current findings from the Rural HIV Prevention Center's work on risk behaviors in youth and young adults. His presentation was entitled "Differences in Condom Use Errors Among College Women and Men."

Dr. Engs Receives Award

This month Dean Mobley informed the faculty that **Dr. Ruth Engs** has been selected to receive the School of HPER 2002 Outstanding Researcher Award.

This is a tremendous honor for Dr. Engs as well as for our Department. This award recognizes Dr. Engs' devotion to research and scholarly work in our field.

Dr. Engs is just completing an extensive manuscript entitled *A Historical Dictionary of the Progressive Era's Health Reform Movements*. It will be published this fall by Greenwood Publishing. This new work follows her earlier book, *Clean Living Movements: American Cycles of Health Reform* (2000).

Dr. Engs plans further publication in this area, testing the hypothesis that a linkage existed between health reformers and moral-health reform crusades of the progressive era (1890-1920). She has also co-authored a forthcoming article with David Hanson on the association of drinking patterns and forced sexual behavior.

Please join us in extending warm congratulations to Ruth.

Dr. Torabi Receives Howe Award

Dr. Mohammad Torabi recently received the William A. Howe Award, the highest honor bestowed by the American School Health Association. This award recognizes outstanding contributions and distinguished service in school health. Dr. Torabi's acceptance speech focused on contemporary health education preparation and curriculum.

Student News

Calendar

April 29-May 3	Exam Week
May 4	Graduation
May 7-June 13	Summer Session I
June 14-Aug. 9	Summer Session II
Sept. 2	Fall Semester begins



Dietetics Student News

For dietetics students at Indiana University, the road to achieving the Registered Dietitian (R.D.) credential takes them from our didactic program to a dietetic internship to sitting for the national R.D. examination. During the year 2001, fourteen of our former students took the R.D. exam, three from the class of 1999 and eleven from the class of 2000. Twelve of the fourteen passed, giving IU an 86% passing rate, slightly above the national average of 85% passing the exam on the first try.

Congratulations to **Michelle Hertlein, Meg Peterson, Erin Carpenter, Erin Hudson, April Adams**, and the seven other students who forgot to release their names. Best wishes to the two who just missed passing; we trust that a second try will be all that is needed. And to any current dietetics student reading this—please remember to allow the release of your name when it comes time for you to take the exam. It is more fun to celebrate with you specifically than with “anonymous”!

- Vicky Getty, Instructor

New Human Sexuality Minor

Indiana University, with its Kinsey Institute, is known for its leadership in the study of Human Sexuality.

Now undergrads at IU have the opportunity to earn a minor in Human Sexuality through the Department of Applied Health Science. The minor is truly interdisciplinary, with 3 required courses from our department and 2 electives chosen from sexuality-related courses across campus. The minor has been approved for students in HPER, SPEA, Business, and Nursing, and the other Schools are considering it for their students. All students have the option of earning the minor and including it on their resumes, whether their School recognizes it or not.

Please feel free to contact Harriet Castrataro (hcastrat@indiana.edu) for more information.

Doctoral Student News

Brian Dodge has received a one-year post-doctorate fellowship at the NIH.

Haydee Encarnacion was awarded the 2001 COA Student Poster Contest Award during the 129th APHA Annual Meeting last October in Atlanta. This award was granted for the study “Assessing the Health Behaviors of Puerto Rican College Students.” Haydee also received an NCI fellowship for the summer 2002.

Liliana Rojas successfully defended her dissertation, “Acculturation, Sexual Socialization, Health Protective Communication and HIV/AIDS Risk Behavior Among Hispanic Women Residing in a Large Midwestern City,” on April 18, 2002. **Dr. Nancy Ellis** was her dissertation chair.

Congratulations to all!

First BS in Occupational Safety for an IUSE Student

This May, **Willam “Jody” Grizz, Jr.** was the first student from the New Albany campus to receive a bachelor’s degree in Occupational Safety through our Department.

Jody is one of a growing number of returning students who pursue a bachelor’s degree while working full time and supporting a family. As a student in our Occupational Safety program at the IUSE campus, he received a Certificate in Hazard Control Technology in May, 2000 and an Associate of Science in Hazard Control Technology in Dec., 2000. Congratulations, Jody!

Human Development/Family Studies Internships

Human Development/Family Studies students all do a 7-week internship as part of their major, either in Bloomington or elsewhere. **Dr. Maria Schmidt**, who supervises these internships, says, “The internship provides students with hands-on experience and helps them develop entry-level employment skills.”

A sample of Bloomington sites:
Infant & Child Development Services
Monroe County YMCA
Family Service Association
Girls Inc. of Monroe County
City of Bloomington
Meadowood Retirement Community
Bloomington Hospital and Healthcare
Jewish Council for Youth Services
Monroe County School System

A sample of out of town sites:
Clever Endeavors, San Antonio, TX
First Call for Help, Columbus, IN
Summer in the City, Louisville, KY
Center for Homeless, South Bend, IN
Children’s Healthcare of Atlanta
St. Eliz. Maternity, New Albany, IN