



Human Factors and Ergonomics Society

Purdue University Student Chapter

Newsletter

Issue 12-02
June 2012

Our Mission

To promote the discovery and exchange of knowledge concerning the characteristics of human beings that are applicable to the design of systems and devices of all kinds.

Special Thanks to:

Our speakers for 2012 spring

- Dr. Frank Durso (PSYC, GIT)
- Dr. Dr. Steven Elliott (IT, Purdue)
- Dr. Kyle Hultgren (CMSA, Purdue)

Honors

2011, Outstanding Student Chapter Gold Award

2010, Outstanding Student Chapter Gold Award

2009, Second place in the National Ergonomics Month Best Action Plan Contest

2009, Outstanding Student Chapter Silver Award

2008, Outstanding Student Chapter Gold Award

Congratulations

to the 2012-2013 Executive Board!

President: Joey So

Vice President: Sung-hee Kim

Treasurer: Nancy Huang

Secretary: Nicole Murchison

Outreach Chair: Omar Eldardiry

Webmaster: Kerina Su

Communication Director: Jing Chen

Undergrad Representative: Simran Ahuja

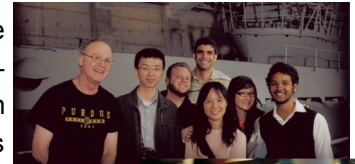
Check out the Purdue HFES Website at
<https://engineering.purdue.edu/~hfes/>

Newsletter prepared by Jing Chen

Highlights of 2012 Activities!

• Field trip to the Museum of Science and Industry in Chicago

The Museum of Science and Industry is one of the largest science museums in the world. Our members visited numerous artifacts and had hands-on experiences in science and industrial design. It was a great opportunity to play, laugh, socialize, and most importantly learn how the technologies change our life and how Human Factors concepts are incorporated in those designs.



•Year-End Social with INFORMS

Our HFES members celebrated the end of the school year together with Professionals in Operations Research and Management Sciences (INFORMS) members. We first had a social dinner in GRIS 276, and then went to play pool in PMU Rack and Roll . We enjoyed the time to reduce some stress before the finals, and communicate with each other!

Chapter Members Spotlight- Melvis Chafac

Melvis Chafac is a Masters student in the School of Industrial Engineering. In 2010, she became part of the GROUPER Lab and a member of HFES. For the past two semesters, she has been on overseas studies as a Graduate Teaching and Research Assistant for the Department of Systems Engineering and Engineering Management at City University, Hong Kong. Her key interests include application of Systems Engineering to human systems, especially health care systems and health care quality control.



Besides her academic interests, Melvis is also keen on traveling and experiencing new cultures and challenges. This led her to seize the opportunity to do Human Factors research with Dr. Alan Chan in Hong Kong; an opportunity advertised through Purdue HFES. To her, this has been an enriching experience during which she was able to develop academically and experience new approaches to Human Factors Systems Engineering, technology and innovation. During her stay, she has experienced a warm foreign culture, made new connections, and gained a renewed appreciation for the usefulness of human factors engineering research.