Student Career Day Sessions Focus on Successful Transition from Student to Professional

Students, please join us on Monday, September 30, for Student Career and Professional Development Day. This year’s event will provide you with an opportunity to learn about and discuss many of the issues involved in transitioning through various stages of your HF/E career. The full schedule is below.

10:00–11:15 a.m.
**Transitioning Through Academia: Graduate, Postdoc, and the Tenure-Track Faculty**  
(Sponsored by California State University, Long Beach (CSULB), HFES Student Chapter)  
Chair: Jim Miles, CSULB  
**Panelists:** Mary Ngo (CSULB); Wendy Bedwell (University of Southern California); and Kelly Neville (Embry-Riddle Aeronautical University)  
The panelists will focus on the special challenges and benefits of pursuing an academic career in HF/E. Attendees will learn how to navigate the pathway through academics from graduate work to professorship from professionals who have gone through the process themselves.

11:30 a.m.–12:45 p.m.: Lunch on your own

1:00–2:15 p.m.
**Transitioning from Service to Outreach: Leveraging Skills and Lessons Learned from Student Activities to the Working World**  
Chair: Frank Lacson, Pacific Science & Engineering Group  
**Panelists:** Petra Alfred (Pacific Science & Engineering Group); Frank Lacson (Pacific Science & Engineering Group); Dan Nathan-Roberts (University of Wisconsin-Madison); and Shanqing (SQ) Yin (Changi General Hospital, Singapore)  
The panelists will discuss and address the challenges, opportunities, and lessons learned from transitioning from service-related student activities (e.g., with an HFES student chapter) to outreach in the working world (e.g., science fairs, HFES local chapters). Attendees will gain insights into how best to balance authentic and rewarding service opportunities with existing professional commitments.

2:30–3:45 p.m.
**Transitioning From Student to Professional**  
Chair: Anthony D. Andre, Interface Analysis Associates and San Jose State University  
**Panelists:** Valerie Gawron (The MITRE Company); Cheryl Bolstad (SA Technologies); Mac Smith (Google); and Shruti Ganga Khedkar (Boeing Commercial Airplanes)  
The panelists will provide advice on how best to prepare for the transition from student to professional, covering the topics of graduate school preparation, job seeking, interviewing, and first-
year experiences. Attendees will gain valuable information about preparing for and securing their first professional job.

COTG Announces Student Travel Honorarium Winners

The results of the 2013 Student Travel Honorarium Program selection process are in, and the Council of Technical Groups is pleased to announce the 12 student awardees and the technical groups in whose programs they will be making Annual Meeting presentations.

- Shikha Agarwal, Environmental Design TG
- Joonho Chang, Industrial Ergonomics TG
- Michael Crites, Perception & Performance TG
- Sanderson Hassall, Safety TG
- Sara Lu, Human Performance Modeling TG
- Brittany Neilson, Student Forum
- Trey Roady, Perception & Performance TG
- Farzan Sasangohar, Student Forum
- Callum Tear, Perception & Performance TG
- Kyle Wilson, Perception & Performance TG
- Xuefang Wu, Aging TG
- Shiyan Yang, Surface Transportation TG

The COTG received 23 applicants, which were evaluated with assistance by Lawrence Hettinger and Jennifer Riley. Thanks to the Cognitive Engineering and Decision Making TG for additional funding support. Details about the program may be found in the May issue of the HFES Bulletin.

Student Lounge Offers Networking, Mentoring Moments

The Student Lounge at the 2013 Annual Meeting will serve as a centralized location for students to network, socialize, and learn. Students are welcome to come to the student lounge to prepare for presentations or just enjoy a relaxing environment between sessions. The lounge will be open to students Monday through Thursday from 8:00 a.m. to 7:00 p.m. and on Friday from 8:00 a.m to 12:00 noon. The following activities and presentations will be available for students. All events take place from 12:00 noon to 1:30 p.m. on their respective days. Beverages and snacks will be provided throughout the week.

- **BCPE Informational Presentation (Tuesday, October 1):** The Board of Certification in Professional Ergonomics provides students with an overview of the organization, advantages of certification, and paths to the different types of certification offered.
- **Speed Networking (Wednesday, October 2):** Bring your business cards and join other students in a fun, fast-paced networking activity. Practice your “elevator speech” about your interests or current work while connecting with other student attendees at the Annual Meeting.
- **Ask an HF/E Professional (Thursday, October 3):** Submit your HF/E and career-related questions any day throughout the meeting, and you’ll receive the answers during an interactive session on Thursday.
• **Informal Mentors:** Mentors will be available throughout the week to talk with students on an informal basis about topics such as finding a job in the field, preparing for an interview, and writing a résumé.

See you in the Student Lounge!

**Don’t Miss User Experience (UX) Day**

Make personal connections with UX professionals from around the world during UX Day, which will take place on Wednesday, October 2, from 8:30 a.m. to 8:00 p.m. Full details may be found in the *July HFES Bulletin article.*

**HFES Rate at Hilton San Diego Bayfront Extended**

The HFES rate of $242/night for single or double occupancy at the Hilton San Diego Bayfront has been extended to September 13. Rooms at this special rate are already more than 70% filled, so reserve quickly before the room block sells out!

**INSIDE HFES**

**Join the Conversation on the EID Blog!**

Created as part of *Ergonomics in Design’s* 20th anniversary in April 2012, “The Blog” has generated a number of interesting posts on multiple HF/E topics. Recent posting address user experience, bicycle/motor-vehicle crashes, human-machine interaction, and accessibility. Visit “The Blog” and post responses to these and other thought-provoking topics, or contact Editor Susan Kottowski about becoming a contributor.

**Online Consultants Directory**

If you’re a Full Member or Fellow and provide consulting and/or expert witness services, HFES invites you to purchase a listing in the online Consultants Directory. The Consultants Directory is freely available to visitors to the HFES Web site. The fees for an annual listing are $150 for individuals and $250 for companies; renewal rates for those already in the system are $100 for individuals and $200 for companies.

If you are a current HFES member and would like to place or renew a listing, go to hfes.org, log in, and select the option “Create a Consultant Directory listing” on the Welcome page. If you had a listing in the past and would like to renew it, after logging in, select “Renew my Consultant Directory listing.” Questions? Contact the Member Services Department at 310/394-1811, membership@hfes.org.

**Member Milestones: Laura Punnett**

HFES Member Laura Punnett was recently named Distinguished University Professor by the University of Massachusetts, Lowell. She is a professor of ergonomics and epidemiology. The distinction is the university’s highest honor and recognizes exceptional teaching achievement, research, and service to the university.

“In 1987, Punnett helped establish the [university’s] Department of Work Environment within what is now the College of Health Sciences. For seven years, she has also led the Center
for the Promotion of Health in the New England Workplace, a research center funded by the Na-
tional Institute for Occupational Safety and Health” (http://www.boston.com/yourtown/
news/medford/2013/07/public-health_educator_researcher_earns_umass_lowell_top_hon.html).

CHAPTER NEWS

Europe Chapter 2012 Conference Proceedings Available Free

By Dick de Waard, Dietrich Manzey, and Antonella Toffetti

Since 1991, the HFES Europe Chapter has organized an annual conference and published
proceedings. Every year the conference, which attracts about 100 individuals, features sessions
on a range of topics and networking opportunities.

From 1991 to 2011, Europe Chapter Conference proceedings were available for sale in print,
but starting with the 2012 conference in Toulouse, France, the proceedings have been offered as
free downloadable documents in PDF format.

The 2014 conference will be held October 16−18 in Torino (Turin), Italy, with the theme
“Sustainable Life and Mobility.” HFES Past President Peter A. Hancock will give a keynote
presentation, titled “Driving Research Ahead: Four Routes to the Future.” A preliminary pro-
gram is available on the conference Web site. The deadline for abstracts has passed, but you can
still register for and attend a friendly, small-scale conference in a beautiful European city.

More about Europe Chapter books and free downloads of the 2012 proceedings is available
here.

Local Chapter Spotlight: Alamo Chapter

By Valerie J. Rice, President, Alamo Chapter

The HFES Alamo Chapter has always taken great pride in being involved with local science
fairs. In fact, the chapter has tried to judge at every fair since 2005, when Fred Previc began our
efforts.

When we judge science fairs, the Alamo Chapter hands out an award to the highest-scoring
middle- and high-school student(s) based on the following criteria:

• degree of value in terms of application to HF/E problems,
• degree of background research/scholarship apparent in the work,
• proper sequencing and application of scientific method,
• display content and quality, and
• overall oral presentation.

Most recently, we gave first-, second-, and third-place awards at the Alamo Regional Sci-
ence and Engineering Fair, held in the San Antonio area for middle- and high-school students.
The Alamo Chapter provided four judges to determine the best HF/E-related paper in the junior
and senior divisions. First-place winners received a $100 cash award and a plaque; second- and
third-place winners received a framed certificate. During the awards ceremony the chapter presi-
dent gave a short description of the field of human factors, HFES, and the local chapter to an au-
dience that consisted of students, parents, teachers, and other award sponsors.

Being involved in local science fairs is a great endeavor for spreading the word about human
factors engineering/psychology and how it can be applied within many fields of interest. While
judging, we talk to the students about their projects and about human factors, educating more
students than those who receive prizes. In addition, we have encouraged certain individuals to
apply for local summer internships in ergonomics.
Aside from science fairs, the chapter sponsors the one-day South Texas Symposium on Human Factors/Ergonomics, for which local chapter members and local students in psychology, engineering, and HF/E can submit and present their work. The event, initiated during Jay Miller’s tenure as president in the mid-1980s, enables chapter members to network with other attendees, some of whom travel from distant areas of Texas.

I invite those who live and work in our area to join the Alamo Chapter and get involved. Members often build a network of professional connections and friends that can benefit their professional careers, as well as learning what is going on in ergonomics in the San Antonio area. More information can be found on the Alamo Chapter Web site.

**OTHER NEWS**

**BCPE Pilot Exam Application Deadline Extended**

The Board of Certification in Professional Ergonomics (BCPE) is extending the discounted exam price for applications received by **September 30, 2013**. Are you a practitioner in ergonomics, human factors, or user experience? If you are and have not yet become certified in this field, here’s a great opportunity. Visit the BCPE Pilot Exam Web page to see if you might qualify to take the new online CPE/CHFP/CUXP exam locally and at a discounted price. Download the application and qualification materials today!

**IEHF Ergo Design Award Entries Invited**

The Ergonomics Design Award (EDA) 2014 is entering its fifth year and is now open for entries through December 31, 2013. The award is organized by the Institute of Ergonomics and Human Factors with the support of CCD Design and Ergonomics. The winning entry will receive a cash prize at the EDA ceremony at the Institute’s annual conference in Southampton in April 2014. The winner will also receive a one-year complimentary Institute membership and will be the subject of a promotional campaign about the award. For information, together with an information leaflet and downloadable entry form, visit www.ergonomics.org.uk/awards/ergonomics-design-award.

**Register Today for Harvard Public Health Short Course**

The Harvard School of Public Health recently opened registration for the short course, “Ergonomics and Human Factors: Strategic Solutions for Workplace Safety and Health.” The course, to be held October 7–11, provides a unique perspective on ergonomics and human factors in industry, including musculoskeletal disorders (MSDs) of the low back, manual materials handling, and human error and organizational factors. Participants will learn to analyze and control risk factors for musculoskeletal disorders, integrate employees with MSDs into the workplace, learn to design occupational ergonomics programs for their benefit, and hear the latest research for these solutions.

Alumni of this program, including ergonomists, industrial hygienists, and safety engineers, have found that the broad curriculum provides a unique opportunity to explore a comprehensive approach to workplace safety and health. For more information, please visit the program’s Web site.
Calendar


November 2013

December 2013


March 2014
All the latest research and applications

Ergonomics & Human Factors 2014 is an annual international conference held in the UK and organised by the Institute of Ergonomics & Human Factors. From 7th to 10th April 2014, this event will provide a forum for discussion and exchange of ideas and information on the latest research, development and applications in ergonomics and human factors. The conference will feature invited speakers and parallel sessions of presentations and workshops. There will be symposia, an interactive poster session, a student design exhibition and many opportunities for networking, both formally and socially.

Still time to submit a paper

If you wish to present your work at this conference, you have until 1st October to submit a paper, case study, short symposium, tutorial, workshop, poster/demonstration or debate. For all details of how to submit, please visit the event website at www.ehf2014.org.uk.

Historic sea front location

The conference takes place in a different location around the UK each year and in 2014 will be held on the south coast of England at the Grand Harbour Hotel, Southampton. Overlooking the waterfront, this iconic nautical themed modern hotel with its towering glass atrium is a cut above the rest. All of its impressive meeting rooms are named after ships that sailed with the pilgrim fathers to America in 1620.

Topics to match all interests

The scope of the conference includes the following topics:

- Sound & vibration
- Decision making in the workplace
- Measuring behaviour in the field and laboratory
- Transport
- Green ergonomics & sustainability
- People in control
- Competence assurance
- Shift work & fatigue
- Inclusive design
- Construction ergonomics
- Emergency response & evacuation
- Crowd management / crowd sourcing
- Construction ergonomics
- Manual handling & musculoskeletal disorders
- Mapping/navigation & wayfinding
- Safety culture & safety leadership
- Safety critical systems
- Warnings & alarms
- Human factors integration
- Military equipment & defence
- Human capability
- Innovation & creativity

Want to know more?

If you have any queries or need further information, please contact James Walton, Marketing & Events Manager, telephone +44 1509 234904, email j.walton@ergonomics.org.uk, or visit the conference website at www.ehf2014.org.uk.

www.ehf2014.org.uk
Call for Papers
85th Aerospace Medical Association Annual Scientific Meeting
“Exploring the Frontiers of Aerospace Medicine and Human Performance”
Hilton San Diego Bayfront, San Diego, CA
May 11-15, 2014

www.asma.org

The Deadline is October 31, 2013
Go to the Meetings page and click the link to submit your abstract.
The new site will open on or about September 1, 2013.

Topics areas include:

Human Performance
1.1. Aerospace Human Factors
1.2. Aerospace Human Systems Integration
1.3. Psychology / Psychophysiology
1.4. Aerospace Physiology
1.5. Exercise Physiology
1.6. Hyperbaric Physiology
1.7. Neurophysiology / Vision
1.8. Acceleration
1.9. Fatigue

Clinical Medicine
2.1. Aviation Medicine (Aerospace Medicine)
2.2. Health Promotion and Wellness Programs
2.3. Medical Standards / Aircrew Health

2.4. Occupational / Environmental Medicine
2.5. Operational Medicine
2.6. Hyperbaric Medicine

Travel Medicine and Transport Medicine
3.1. Travel Medicine
3.2. Aeromedical Transport / Air Evacuation
3.3. Air Transport Medicine

Space Medicine
4.1. Space Medicine (Aerospace Medicine)

Safety
5.1. Escape / Impact
5.2. Flight Safety/Accident Investigation

Other
6.1. History of Aerospace Medicine
6.2. Other Related Topics

Authors with questions regarding the abstract submission process should contact AsMA directly at (703) 739-2240, ext. 101 (Ms. Pam Day) or e-mail pday@asma.org