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Welcome to San Francisco – The City by the Bay!

By Anthony D. Andre, Abbas Moallem, Jim Beno, & Jamie Kravitz, 2006 Host Committee

The 2006 Host Committee, made up of members from the HFES Bay Area Chapter and the HFES San Jose State University Student Chapter, welcomes you to San Francisco and the Northern California Bay Area. This year’s meeting venue is the Hilton San Francisco, located in the heart of the city near Union Square, home to our famous cable cars. The hotel is close to some of the area’s best restaurants, theaters, and shopping. San Francisco is such a condensed city that a short cab ride or moderate walk takes you to such attractions as Golden Gate Park, Chinatown, Pier 39, Lombard Street, City Hall, and the Cliff House.

But that’s just the start. To the immediate north via a memorable drive over the Golden Gate Bridge are the beautiful vineyards of the Sonoma and Napa Valleys. To the south is Silicon Valley, home of many well-known high-tech companies, and San Jose, the country’s tenth-largest city. To the west is the Pacific Ocean and the many famous beach towns that adorn it, such as Half Moon Bay, Santa Cruz, and Monterey/Carmel Valley. To the east you’ll find Oakland, Sacramento, and the stunning natural grandeur of Lake Tahoe and Yosemite.

To be honest, it’s far easier to list what you can’t do in the San Francisco Bay Area than what you can do. Consider extending your stay beyond the meeting and making a vacation out of your trip.

The Host Committee has planned a great mix of technical tours and social events and will provide information on various group and individual dining, entertainment, and cultural excursions during your conference stay. Our hospitality guide will include a number of local and nearby destinations and activities that will delight both adults and kids.

Technical Tours

We have arranged tours of several top companies and research institutions in the Bay Area:

- **Google, Inc.** Best known for its popular search engine, Google is also increasing its portfolio of tools and applications for information consumers. The guiding principle in Google’s philosophy is “Focus on the user, and all else will follow.”

- **eBay.** “The World’s Online Marketplace,” with more than 100 million registered members from around the world, eBay has dealt with many usability challenges, including trust and safety in online transactions. eBay pioneered the use of feedback within its Internet community, and it works with law enforcement agencies to handle complex issues of security and fraud.
- **NASA Ames Research Center.** One of the nation’s premier research labs, the center supports NASA’s missions and the nation’s Vision for Space Exploration. The user-centered approach at Ames has resulted in many innovations benefiting aviation and space programs, including T-NASA and space shuttle cockpits.
- **IDEO Product Development.** Designing “products, services, environments, and experiences,” IDEO has design studios worldwide. From the first production of the mouse to baby carriages and innovative office chairs, IDEO is on the forefront of design, employing human factors/ergonomics methods in all of its work.

These tours offer a preview of some of the most modern labs in the field of human factors/ergonomics and human-computer interaction, as well as opportunities to exchange views and network with the many human factors professionals in these organizations. Register early, as space is limited!

Student Community

In an effort to expand offerings for students, we introduce the HFES Student Lounge. The lounge is designed to help HFES student members network and socialize throughout the event and was shaped by feedback from dozens of students who participated in recent annual meetings. Read more about the lounge on page 3.

Experience San Francisco and the Bay Area

We are excited about the two group social events planned for this year’s meeting. Sign up for Monday’s wine-tasting trip to Sonoma Valley, one of the country’s most outstanding wine-growing regions. Sonoma Valley is home to more than 260 wineries and some of the most beautiful scenery in Northern California.



**50th
Annual
Meeting of
the Human Factors
and Ergonomics Society**

Welcome to San Francisco...

(continued from page 1)

On Thursday night, join us for the San Francisco Bay Dinner Cruise, offering great views of the city. Sail under the Golden Gate and Bay Bridges while enjoying dinner, drinks, music, dancing, and casino games.

Tourist information is available at the meeting hotel, throughout the city, and on the Web. A good place to begin is the San Francisco Visitor Web site (<http://onlysf.svisitor.org>). Other good online sources include <http://www.sanfrancisco.com> and <http://www.sfguide.com>. The Host Committee's hospitality pamphlet will be your guide to additional adventures, sightseeing, and culinary delights around the city. In addition to listing popular tourist attractions, it will provide an insider's list of the more eclectic venues. Casual or business casual attire is suggested in most places. But be sure to bring a jacket – San Francisco can be a bit chilly in the fall.

Finally, late-breaking news and events will be presented each day in our meeting newsletter, *The Golden Gate Gazette*. See the article on page 3 for details about submitting news and event articles.

Program and Registration

The Registration Information booklet has been mailed to all members, and the online registration form makes signing up fast and easy. Go to <http://hfes.org>, select "HFES Meetings," and follow the links to the registration page.

The online preliminary program is also available at the HFES Web site. As in past years, you can view abstracts and create a personalized itinerary.

We hope your stay in the Bay Area is both enjoyable and memorable, and we look forward to seeing you in October.

Getting to San Francisco

By Steve Marlin, HFES Meeting Planner

Welcome to San Francisco – famous for its scenic beauty, cultural attractions, diverse communities, and world-class cuisine. The city is dotted with landmarks such as the Golden Gate Bridge, cable cars, Alcatraz, Fisherman's Wharf, Union Square, and the largest Chinatown in the United States. It is one of America's greatest dining cities. The diverse cultural influences, proximity

to the freshest ingredients, and competitive creativity of the chefs result in unforgettable dining experiences throughout the city.

Welcome to the Hilton San Francisco

The Hilton San Francisco, our headquarters hotel, is located just off Union Square and the cable cars in the heart of the city's restaurant, theater, and shopping districts. The hotel features numerous amenities, including a fully equipped health club, spa, pool, and concierge service. The guest rooms are well appointed with two-line phones, in-room coffeemakers, and available high-speed Internet access. Check-in time is 2:00 p.m. and check-out time is 12:00 noon.

To reserve a room at the special HFES rate, go to <http://hfes.org>, select "HFES Meetings," and follow the links to the meeting hotel, or call the reservation desk at 800/445-8667 and mention that you are with HFES to get the group rate (Reservation Code HFA), which is available until September 25. **Book soon to ensure that all nights you wish to reserve are available.** Group rates apply three days before and three days after the 50th Annual Meeting, based on availability.

We urge you to stay at our headquarters hotel. It's good for you and critical for the Society.

Discounted rooms for students are available at the Hotel Union Square. Reserve by calling 800/553-1900. Rooms are limited, and reservations should be made no later than September 25. Be sure to mention the HFES Annual Meeting to receive the discounted rate.

Transportation

All major airlines serve the San Francisco International Airport (SFO), which is 17 miles south of downtown San Francisco. Travel time is approximately 15–25 minutes depending on traffic. Serving low-fare carriers such as Southwest, Jet Blue, and Alaska, Oakland International Airport (OAK) is located across the bay, 35–45 minutes from the Hilton San Francisco, depending on the time of day.

Supershuttle operates door-to-door van services from all terminals at both SFO and OAK. For reservations, contact them directly at 415/558-8500 at least 24 hours in advance of arrival date. Fares average \$15–\$25 per person. For airport returns, Supershuttle's vans depart each day on a frequent and regular schedule from the hotel's Mason Street entrance. Advance return tickets are not required unless you are departing after 4:00 p.m.

Taxi service is available to and from SFO and OAK. Approximate fare is \$40 (not including tips). Taxis may add a \$2 pass-through fee to all airport fares leaving SFO.

The SFO BART Station is located in the International Terminal with direct links (one level above) to all terminals via the SFO AirTrain. Approximate time between downtown San Francisco and the SFO International Terminal is 30 minutes. Tickets are \$5. BART tickets may be purchased at the station or online at <http://www.bart.gov>.

In Oakland, AirBART provides bus transportation between the BART Coliseum station and Oakland International Airport every 10–20 minutes. Shuttle bus fares can be paid on board with exact change only. Travel time to San Francisco, including the shuttle ride, can vary between 25 and 35 minutes, and the total fare is \$5.35 for adults. For further details, call 510/465-BART, or go to



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<http://www.bart.gov>. The BART station closest to the meeting hotel is the Powell St. Station, located at 899 Market St., and can be accessed from both SFO and OAK.

HFES members are entitled to discounted car rentals from Hertz (800/654-2210 in the U.S. and 800/263-0600 outside the U.S. or <http://www.hertz.com>, discount code CDP #1017806) and Alamo (800/354-2322 or <http://www.alamo.com>, discount code 558386, rate code BY, coupon code DH5B). Rental car counters are located in the centralized SFO Airport Car Rental Center. Shuttle buses to the Rental Center depart from the upper-level curb every five minutes.

See you in San Francisco!

Items Wanted for Daily Newsletter

The HFES 2006 Annual Meeting newsletter, *The Golden Gate Gazette*, is now accepting items for publication during the annual meeting. Topics may include

- descriptions of demonstrations
- descriptions of exhibits
- dates and places for university reunions/gatherings during the meeting
- features on invited speakers and other special guests
- previews of panels, debates, and unique sessions
- information on student-related sessions and activities
- announcements of new academic programs
- TG special session or business meeting information
- upcoming events, conferences, and new books

We encourage e-mail submissions before the meeting to ensure we can accommodate the news and so that your time at the meeting can be spent on other activities. We will also welcome submissions from attendees during the conference.

Please submit dates and locations for university reunions or other meetings as early as possible. If you would like to submit an article or learn more about how you can become involved with *The Golden Gate Gazette*, please contact Newsletter Editor Janice Tam, One Washington Square, San Jose, CA 95192-0085, tam.janice@gmail.com, 408/924-3809.

The Golden Gate Gazette also invites exhibitors and any other interested parties to advertise in the newsletter during the conference. For more information, please contact HFES Communications Director Lois Smith at 310/394-1811, lois@hfes.org.

Just Do It! Walk, Run, or Sponsor the Nike Women's Marathon

By Haydee M. Cuevas and Brian Peacock, HFEP Team Captains

In honor of the 50th anniversary of the Human Factors and Ergonomics Society, 2006 Annual Meeting attendees are invited to participate in the Nike Women's Marathon: A Race to Benefit

the Leukemia and Lymphoma Society (Run/Walk: Full and Half), to be held in San Francisco on October 22, 2006, the weekend immediately following the HFES annual meeting. HFES members can participate in two ways.

First, join our team. Why run alone when you can run together? Join our Human Factors/Ergonomics Professionals (HFEP) team, and we will cheer one another on all the way to the finish line! This event is open to both men and women. You can opt to either walk or run the marathon. For more details, go to <http://www.nike.com/nikemarathon/>.

Second, sponsor our team. Through the Leukemia and Lymphoma Society's Team In Training Program, a special Web page has been set up on behalf of the HFEP Team. To donate to this worthy cause, go to <http://www.active.com/donate/tntcf/HFEPteam>. All donations are 100% tax deductible, and no donation is too big or too small. Information about the Leukemia and Lymphoma Society may be found at <http://www.lls.org>.

For more details about joining or sponsoring the HFEP Team, contact HFEP Team Captains Haydee Cuevas (407/737-8909, haydee.cuevas@satechnologies.com) and Brian Peacock (928/777-6944, brianpeaco@hotmail.com). Thank you in advance for your support!

NEW! Student Lounge at the Annual Meeting

By Mayuko Ueda, Host Committee

New this year is the HFES Student Lounge! The lounge is designed to help HFES students network and socialize throughout the event. The location will be announced in the final program and will be comfortably furnished. There will also be music and refreshments.

All students are welcome to stop by to relax, meet other students, discuss research ideas, and use the bulletin boards. You can post and read about student social activities, such as where to meet for dinner or to arrange a carpool. The lounge will also host academic talks as part of the HFES mentoring program, provide a forum for student research, and showcase student chapter information. You can use the lounge to seek what you need, and who you want to meet! Don't forget to visit the Student Lounge. It will help build a stronger student community, both at the meeting and beyond.

Meet with the Society's Presidents from Past to Present

By Richard Hornick, HFES Past President

Members attending the HFES 50th Annual Meeting are invited to attend a special session featuring past presidents of the Society. This session is an opportunity to hear and meet with many former leaders of the Society in a particularly personal way. Each

president will be introduced in chronological order and will describe the unique circumstances that brought him or her into the profession, a couple of career highlights, and some significant historical aspects of his or her tenure. Based on what we know of many of our former leaders, you can expect some surprises.

This three-hour session will include time to mingle with the presidents after their presentations. Newer members of HFES are especially encouraged to attend this session to share in the history of our profession and Society. The session, organized by Past Presidents Richard Hornick and Hal Hendrick, will take place Wednesday, October 18, from 8:30 a.m. to 12:00 noon (location to be announced).

The Evolution of Highway Safety

By Chris Monk, Surface Transportation TG Program Chair

“The Evolution and Future of the Highway Safety Field Through the Eyes of Multiple Generations of Lauer Awardees,” to be held on Wednesday, October 18, from 1:30 p.m. to 3:00 p.m., takes the HFES 50th anniversary as an opportunity to look at how the field of human factors in highway safety emerged and matured. Relatively little driver behavior research was conducted prior to the founding of HFES, and the field only really began to accelerate in the 1960s. Some pioneers of the field are still active in HFES, and their careers illustrate the trajectory of the field itself. These early leaders have mentored a subsequent generation of today’s leaders.

The panelists, including Thomas Rockwell, David Shinar, Herbert Moskowitz, Alison Smiley, R. Wade Allen, and Thomas Dingus, will take a multigenerational approach to the field’s history. All six panelists are among the most respected researchers in the field, evidenced by the fact that all have been honored with the A. R. Lauer Safety Award, the Society’s premier recognition of career contributions to safety. Some were involved in the early days, and some entered the field more recently.

Each senior member of the panel will focus on his or her specialty and will describe the state of the field as they entered it. They will also highlight some specific major accomplishment or change in the field over their career. The more junior panelists will focus on how past concerns have evolved into some of the major issues we face now. The presentations will be followed by open discussion.

Human Factors on the Web: Past, Present, and Visions of the Future

By Marc Resnick, ITG Program Chair

The Internet has experienced radical changes since the idea was born at the Advanced Research Projects Agency in 1962, right around HFES’ sixth birthday. The original idea was for a communication tool to link researchers and to facilitate dissemination of their work. Since then, it has evolved into a worldwide infrastruc-

ture supporting activities including commerce, communication, crime, entertainment, and education. These new applications and the focus on the general consumer turned human factors/ergonomics from a pleasing add-on into a fundamental user requirement.

Along the way, the application of Internet-based systems to the practice of HF/E has also undergone a radical transformation. The combination of high-bandwidth connectivity and rich media allow reliable usability testing to be conducted remotely. Ethnographic and context-based methods have permeated the standard toolkit of HF/E practitioners.

But what does the future hold? Entrepreneurs and technosavants are constantly generating systems with intriguing capabilities. Despite the dot-com bubble burst, innovation in Internet technologies remains extraordinarily dynamic. How these systems play out in the real world depends in large part on how well they incorporate human factors.

The Internet Technical Group is hosting a panel that will bring together HF/E leaders from industry, academia, government, and consulting to discuss the history of the field and the Internet, the current state of the art, and visions of how the Internet and HF/E methods will evolve over the next 50 years. Don’t miss us on Tuesday, October 17 at 3:30 p.m., for “Human Factors on the Web: Past, Present, and Visions of the Future.” This promises to be one of the most fascinating sessions of the meeting.

Student Career Day at the 50th Annual Meeting

By Anthony D. Andre, Student Affairs Committee Chair

On Monday, October 16, as part of the annual Student Career and Professional Development Day, we are offering two great sessions. In the morning session, sponsored by the American Psychological Association’s (APA) Science Directorate, students will be informed and entertained by an interactive tutorial titled “The Art of Speaking.” This tutorial, presented by Deborah Boehm-Davis, will help students perfect the most important and professional skill – that of oral communication. Attendees will learn how to effectively organize and dynamically deliver a compelling presentation. Also addressed are common issues of speaking anxiety, presentation slide design, Q&A, and overcoming presentation disasters. Don’t miss this opportunity to hone your speaking and oral communication skills, as they are relevant to all professional HF/E pursuits.

In the afternoon session, the Old Dominion University Student Chapter will host two panels under the theme, “Internships: Building a Bridge from Classrooms to Careers.” Human factors and ergonomics are predominantly applied sciences; therefore, internship programs offer a number of opportunities to further the professional development of students. Ideally, internships should be beneficial to both students and employers, assisting students in meeting their academic goals while providing employers with an experienced pool of job candidates.

The purpose of these internship panels is threefold. First, students will learn about the benefits of taking part in an internship program. This includes both short-term benefits that assist them in meeting their academic goals and long-term benefits that will help them in their professional endeavors. Second, students will receive guidance on how to obtain an internship, including advice on selecting, applying, and preparing for an intern position. Finally, they will learn what to expect and what is expected of them after they have secured a position. Students will leave the seminar with a better understanding of the opportunities that internships offer in terms of their academic and professional development, how to secure an internship, and which programs best fit their areas of interest.

In the first panel, students who have recently completed an internship will share their knowledge and personal experiences. In the second, representatives from organizations that typically offer internships in human factors/ergonomics will provide an inside perspective about their internship programs and discuss what they are looking for in candidates.

For further information about the Student Career Day, contact me at andre@interface-analysis.com or 408/848-6014.

4th Annual HPEE Meeting

The Fourth Annual Meeting of the Society for Human Performance in Extreme Environments (HPEE) will be held October 15–16, 2006, at the Hilton San Francisco Hotel in San Francisco, in conjunction with the HFES 50th Annual Meeting.

The annual meeting brings together scientists, practitioners, operational personnel, and other professionals with interest and expertise in the area of psychology and human performance in extreme environments, defined as settings with extraordinary physical, psychological, and interpersonal demands that require significant human adaptation for survival and performance.

HPEE seeks to remove the boundaries between scientific and applied disciplines, encourage empirical collaboration and discovery, and provide a forum for a diverse collection of professionals from spaceflight, military operations, underwater and high-altitude activities, extreme sports, and other environments in which humankind is not naturally suited to endure.

Example domains include spaceflight, aviation, and mountaineering, as well as activities in polar, desert, and underwater environments. HPEE also encompasses specific occupations and activities occurring in extreme environments such as military operations, police, firefighting, emergency response/disaster management, hazardous materials handling/disposal, search and rescue, emergency medical service, and recreational activities in extreme settings.

This year's meeting will include lectures, poster presentations, and discussion panels in addition to several invited addresses. Registration information, including meeting room locations, costs, and a preliminary agenda, will soon be available via the HPEE Web site at <http://www.hpee.org>. You can also contact Jason Kring (jason.kring@erau.edu or jkring@hpee.org) for more information.

Augmented Cognition International Conference

The 2006 Augmented Cognition International (ACI) conference will take place October 15–17, 2006, at the Hilton San Francisco in San Francisco in conjunction with the HFES 50th Annual Meeting. ACI is the primary gathering of researchers and practitioners in the fields of augmented cognition, human factors, human-computer interaction, and related areas. Registration fees for the HFES Annual Meeting automatically include registration to attend ACI sessions.

On Sunday, October 15, from 6:00 to 9:00 p.m., ACI will hold its annual banquet, which is open to HFES attendees who select the "\$40 ACI Dinner Banquet" on the registration form. Seating is limited and on a first-come/first-served basis. The dinner will feature invited speakers and the presentation of the 2006 ACI awards.

On Monday, October 16, from 8:00 a.m. to 6:00 p.m., ACI will host parallel paper sessions, which will be open to all registered HFES attendees. On Tuesday, October 17, from 7:00 to 9:00 p.m., ACI invites attendees to an open reception with hors d'oeuvres, cash bar, and a signature Augmented Cognition demo right in the middle of it all.

Don't miss this exciting event! For more information on the ACI Conference, go to <http://www.augmentedcognition.org/events.htm>. ☎

ELECTIONS

2006 HFES Election

This year's nomination ballots have been tallied, and the following candidates have agreed to run for office. Ballots have been mailed to all Full Members and Fellows in good standing. Ballots are due on July 25.

President-Elect

- John F. "Jeff" Kelley, IBM Corporation, Atlanta, GA
- Michael James Smith, University of Wisconsin-Madison, Madison, WI
- Joel Warm, University of Cincinnati, Cincinnati, OH

Secretary-Treasurer-Elect

- Valerie J. Gawron, General Dynamics, Fairfax, VA
- Andrew Imada, A. S. Imada & Associates, Carmichael, CA
- Michelle M. Robertson, Liberty Mutual Research Institute for Safety, Hopkinton, MA

Executive Council At-Large Member

- Steven R. Arndt, Exponent Failure Analysis Associates, Inc., Los Angeles, CA
- Robert S. Bolia, Air Force Research Laboratory, Wright-Patterson AFB, OH
- Peter Budnick, Ergoweb, Inc., Park City, UT
- Patrick E. Patterson, Iowa State University, Ames, IA
- Eduardo Salas, University of Central Florida, Orlando, FL
- Ronald G. Shapiro, IBM Corporation, Providence, RI ☎

Erratum: 2006–2007 Directory and Yearbook

Following the release of the *2006–2007 Directory and Yearbook*, it was discovered that some members' names are missing from the geographical index. HFES staff are addressing the omissions and will soon distribute a corrected version of the geo index on the Web site. Printed copies will be available on request (membership@hfes.org).

Please check your copy of the directory and notify the Member Services Department (membership@hfes.org, 310/394-1811) if your name is missing from the geo index.

HUMAN FACTORS

Call for “Hot Topic” Special Section Proposals

By Nancy J. Cooke, *Human Factors Editor*

The *Human Factors* editorial team (editor and associate editors) is requesting proposals for special section topics. Preference will be given to topics that are timely and of broad interest (e.g., HF/E and homeland security; neuroergonomics) and for which potential papers are complete or nearly complete. This latter requirement is necessary given an accelerated timeline from topic selection to publication (about 12 months).

Guidelines for submitting a proposal for a special section and selection criteria are available at <http://www.hfes.org/Web/PubPages/HFSSprocedures.html>. Proposals are due August 15, 2006, and will be reviewed by the *Human Factors* editorial team. One topic will be selected from the submissions. Based on the suggested timeline, the approved special section will be published in the first half of 2008. ☒

OUTREACH

Medical Simulation Summit Aims for Awareness

By Mark W. Scerbo

The Advanced Initiatives in Medical Simulation meeting in Washington, D.C., held May 16–17, brought together developers, vendors, and clinicians interested in increasing awareness among congressional leaders of the need for medical simulation technology as a means to improve patient safety.

The meeting began with a day of presentations by leaders in the medical simulation community and concluded with a technol-

ogy demonstration in the Dirksen Senate Office Building. The Hon. J. Randy Forbes, U.S. House of Representatives (VA-4th District) and chair of the Congressional Modeling and Simulation Caucus, was a keynote speaker at the meeting and attended the technology exposition.

I had the privilege of being included among the speakers at this meeting and to introduce the discipline of human factors to the audience. I discussed the role our profession can play in the evolution of medical simulation. I am confident that there is a growing interest in human factors among an emerging community that will forever change the way that medicine is taught and practiced in the United States and around the globe.

Copies of the spring 2006 issue of *Human Factors*, which featured a special section on patient safety, were distributed at the meeting. The only such publication available as a handout, it was very popular with participants.

Mark W. Scerbo is professor of human factors psychology at Old Dominion University. He may be reached at mscrerbo@odu.edu. ☒

CALLS FOR PAPERS

Special Issue of *Intelligent Systems Journal*

Submissions on human interaction with autonomous or semi-autonomous physical systems are sought for “Interacting with Autonomy,” a special issue of the Institute of the Electrical and Electronics Engineers’ *Intelligent Systems* journal. These systems can include robots, including ground-based, airborne, space, and underwater robots; smart houses; assistive technologies or companion robots; and entertainment-based systems, including immersive environments.

Submissions guidelines may be found at <http://www.computer.org/intelligent/author.htm>. Manuscripts should be submitted online at <http://cs-ieee.manuscriptcentral.com/index.html>. All submissions are due August 11, 2006. Any questions may be sent to guest editors Holly Yanco (holly@cs.uml.edu) or Jill Drury (jldrury@mitre.org).

2007 Conference on Human-Robot Interaction

The 2007 Conference on Human-Robot Interaction (HRI 07), to be held March 9–11, 2007, in Washington, D.C., is seeking papers dealing with robots as team members and other issues in human and robot interaction. The theme of HRI 07, “Robot as Team Member,” highlights the importance of building core science and understanding the social and technical issues in human-robot interaction in the context of teams and groups. HRI 07 is an interdisciplinary conference that draws from research in the fields of psychology, cognitive science, human-computer interaction, human factors, artificial intelligence, and robotics.

All submissions are due August 31, 2006. Authors should submit papers electronically in PDF (Adobe Acrobat) format. Detailed instructions for paper submissions are available on the conference

CALLS FOR PAPERS, cont.

Web site at <http://www.bri2007.org> or by writing to hri2007@aic.nrl.navy.mil.

International Performance Improvement

Submissions are sought for the 2007 International Performance Improvement Conference, to be held April 28 to May 3, 2007, in San Francisco. This year's conference will focus on four core performance principles: focusing on results, taking a systems view, adding value, and promoting partnerships. The conference seeks educational session and workshop proposals that provide instruction and insight into performance technology. There are nine tracks for submitting educational session presentations: analysis, evaluation, and measurement; instructional systems; management of organizational performance; motivation, incentives, and feedback; organizational design/alignment; process improvement; science and research; blended interventions; and performance beyond borders.

All proposals must be submitted via e-mail to conference@ispi.org with the subject line of "2007 proposal submission." The deadline for workshop proposals is *July 31, 2006*. Educational session proposals are due *August 31, 2006*. For more information about the conference, contact the International Society for Performance Improvement at conference@ispi.org, 301/587-8570, <http://www.ispi.org/ac2007/>. 

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Department of Human Sciences

The Department of Human Sciences is a leading international centre for ergonomics and applied psychology research. We are currently seeking two high calibre individuals to replace retiring members of staff.

Lecturer in Ergonomics/Psychology £28,009 - £37,643 per annum Ref: HU/12169/4298

We wish to appoint a lecturer with research interests at the interface of ergonomics and psychology. Applications will be particularly welcome from individuals with a research specialism in: engineering/industrial/occupational/work psychology; socio-technical systems; task analysis; training needs analysis; human reliability and error assessment; human factors in complex systems. The person appointed to this position will be expected to teach occupational psychology/ergonomics to advanced degree level.

Lecturer in Ergonomics £28,009 - £37,643 per annum Ref: HU/1810/4298

This post requires a research background in physical ergonomics. The following areas are of interest: occupational ergonomics; healthcare ergonomics; environmental ergonomics; job and workplace design; ergonomics aspects of health and safety; systems ergonomics. The successful candidate will be able to teach physical/systems ergonomics to advanced degree level.

Both posts require an established track record of research and publication of relevance to the Department's Work and Health or Environmental Ergonomics research clusters. Appointees will be expected to contribute teaching at undergraduate and postgraduate levels and to demonstrate commitment to maintaining the Department's excellent standards in learning and teaching.

Informal enquiries should be made to Professor Roger Haslam (Head of Department), Tel: +44 (0)1509 223042, e-mail: R.A.Haslam@lboro.ac.uk. Further information about the Department of Human Sciences is available at <http://www.lboro.ac.uk/departments/hu/>

For an application form and further details, please see <http://www.lboro.ac.uk/admin/personnel/appform.html> or contact Personnel Services, Loughborough University, Leicestershire, LE11 3TU, Tel: 01509 222173 (24 hours) or e-mail: Personnel@lboro.ac.uk.

Please quote the appropriate reference number. Please see further details of the post for the closing date.

Curriculum Vitae will only be accepted if accompanied by a completed University application form.



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Join a rapidly growing leader in the Human-centered Engineering industry as a member of the senior management team. Aptima is seeking a Division Director for our Human-Systems Integration Division. The HSI Division, one of four in the company, focuses on the engineering of complex socio-technical systems and the design and evaluation of technology. Key disciplines include cognitive systems engineering, interaction design and data visualization.

Minimum requirements:

- Ph.D. or Masters Degree plus six years full time post MA/MS technical management experience in defense or commercial industry
- Personnel supervision and development experience: Leadership of highly credentialed scientific/technical staff of 10 or more
- Project management experience: Full profit/loss and compliance responsibility for large complex R&D contracts
- Business development experience: Proven, material success in developing business opportunities through lead generation, direct selling, and proposal writing.
- Entrepreneurial experience in growing a business or business unit.

The Division Director should have a background in systems modeling and engineering, user interface design and evaluation, and/or data visualization. The ideal candidate will have the interpersonal and organizational skills to lead a team towards fulfilling corporate objectives that he or she will have the opportunity to help shape. Aptima will compensate applicants for any travel or relocation expenses to fill this position. All applicants must be willing to work in one of Aptima's office locations Monday through Friday (no telecommuting or compressed schedules).

Qualified candidates must submit a cover letter, resume, and publication list and salary requirement to aptima_personnel@aptima.com

No phone calls or EMPLOYMENT AGENCIES please.

ALL APPLICANTS SELECTED WILL BE SUBJECT TO A GOVERNMENT SECURITY INVESTIGATION AND MUST MEET ELIGIBILITY REQUIREMENTS FOR ACCESS TO CLASSIFIED INFORMATION.

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FLASH!

Ballots for the HFES Elections are due on July 25. See page 5 for candidate information.

Registration information for the HFES 50th Annual Meeting is now available on the HFES Web site at <http://www.hfes.org/web/HFESMeetings/2006AMReg.html>.

View the Annual Meeting online Preliminary Program at <http://submissions.miracd.com/hfes2006/Itinerary/login.asp> to find papers and sessions of interest and to create a personalized itinerary.

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