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**WANTED:
HF/E Input on
Counterterrorism**

*By Lois Smith,
HFES Communications
Director*

In December 2001, the Human Factors and Ergonomics Society received two invitations to provide names of human factors/ergonomics (HF/E) professionals to contribute their expertise to government efforts to counter terrorist threats. The National Academies seeks experts to participate on its newly formed Committee on Science and Technology Agenda for Countering Terrorism. The Federation of Behavioral, Psychological, and Cognitive Sciences (of which HFES is a member) is calling for volunteers to prepare brief case studies for White House Office of Science and Technology Policy (OSTP) Director John Marburger to demonstrate how behavioral scientists can contribute to knowledge about social problems and terrorism.

The HFES External Relations Subcouncil, Outreach Advisory Committee, and Executive Council have begun to respond to these invitations by contacting members with relevant expertise; this article continues those efforts by calling for interested members to participate. Send your suggestions and input as soon as possible to HFES Executive Director Lynn Strother (310/394-1811, lynn@hfes.org).

National Academies Committee Goals

The National Academies committee, made up of distinguished scientists and engineers, was formed to assist the federal government in developing a “Science and Technology Program and Research Strategy for combating terrorism.” Its aim is to quickly “establish a set of selected research priorities that can be put into effect promptly” and aid in sorting out the “chaos of ideas, plans, and claimants on priority funding” to combat terrorist threats. The National Academies effort was launched on December 19 and 20 in Washington, D.C.

Phase 1 of the committee plan involves (a) preparing a typology or taxonomy, characterizing the range of threats to the nation’s security, for the application of science and technology for countering terrorism; (b) preparing research agendas in seven key areas; and (c) examining a series of cross-cutting issues, multi-disciplinary research topics that cut across the seven key areas: biological; chemical; nuclear and radiological; information technology, computers, and telecommunications; transportation; energy facilities, buildings, and fixed infrastructure; and behavioral, social, and institutional issues.

Seven fast-track study panels, one for each key area, will be tasked with (a) identifying the “areas in the typology of terrorism to which the technical domain relates,” (b) evaluating the “current state of knowledge and capacity for dealing with the most significant

threats,” and (c) identifying “significant barriers to the use of technology and knowledge that may be available but underutilized.” Panel studies are expected to be completed in May.

Phase 2 of the committee’s efforts involves creating, by September 11, a report that addresses “the ways in which the federal R&D enterprise must evolve in policy and structure in light of the expectation that terrorism is a permanent feature of contemporary society which government must address.”

In addition, the National Academies “will create fast-track working groups providing expert advice on focused topics at the request of the Technical Support Working Group and other governmental entities.”

Cochairing the Committee on Science and Technology for Countering Terrorism are Lewis W. Branscomb, emeritus Aetna Professor of Public Policy and Corporate Management and emeritus director of the Science, Technology, and Public Policy Program in the Center for Science and International Affairs at Harvard University’s Kennedy School of Government; and Richard D. Klausner, president of the newly created Case Institute of Health, Science and Technology.

“One-Pagers”

Federation Executive Director Barbara Wanchisen reported to HFES that OSTP Director Marburger (a former physicist and university president) said in a December 10 meeting that he is willing to meet with experts in a range of behavioral science areas bearing on the topic of counterterrorism. Wanchisen said that Marburger repeated throughout the meeting “that this was our [social sciences] time to take the spotlight and to take advantage of the new appreciation of the social sciences in Washington.” Marburger specifically noted human factors issues; baggage screening, signal detection, and behavioral assessment were mentioned at the meeting, but there are numerous other areas for HF/E input, as suggested in the summary on page 6.

The Federation will collect and compile “one-pagers” – brief summaries of relevant studies demonstrating the relevance of the study to terrorism and social problems – and forward them to Marburger. He is particularly interested in reports of work that dispel the myth that the social sciences deal with “commonsense” issues. Showing how studies have broken that myth, perhaps through experiments that lead to counterintuitive results (cognitive dissonance studies, for example), can help to increase the likelihood of funding and placements. Send your one-pagers to Lynn Strother at the HFES central office.

continued on page 6

Nominations for Awards

Each year during the HFES Annual Meeting, the Society honors outstanding persons who have made significant contributions to the human factors/ergonomics discipline. Nominations are requested from members for five of these awards, and technical groups are especially encouraged to nominate exceptional colleagues. Nominees are not required to be HFES members.

Submissions should be sent to the appropriate subcommittee chair before *April 1, 2002*. This deadline is necessary to allow time for (1) subcommittee review and decision, (2) Executive Council action, and (3) HFES President David L. Post to inform the winners and invite them to participate in the awards ceremony at the 46th Annual Meeting in Pittsburgh.

Students are encouraged to compete for the Alphonse Chapanis Student Paper Award by submitting a paper for the meeting with an award application form.

The awards for which nominations are sought, and their subcommittee chairs, are as follows:

Distinguished International Colleague Award: This award recognizes a non-U.S. citizen who has made outstanding contributions to the human factors/ergonomics field. Gathering supporting information on individuals who live abroad may be slow and difficult, so early attention by potential sponsors is suggested. A résumé or curriculum vitae and two letters of support are required for nomination. Subcommittee chair: Waldemar Karwowski, University of Louisville, Academic Building, Rm 445, Center for Industrial Ergonomics, Louisville, KY 40292; 502/852-7173, fax 502/852-7397; karwowski@louisville.edu.

Paul M. Fitts Education Award: This award identifies a person who has made exceptional contributions to the education and training of human factors specialists. Candidates considered for this award should include persons currently or previously engaged in college or university teaching of human factors material and/or those who have written significant textbooks in the human factors field. The principal criteria for evaluation should be the influence that the candidate has had on students and/or how extensively the candidate's work has been used by educators in general. A résumé or curriculum vitae and two letters of support are required for

nomination. Contact HFES Central Office, P.O. Box 1369, Santa Monica, CA; 310/394-1811, fax 310/394-2410; lynn@hfes.org.

A. R. Lauer Safety Award: This award recognizes a person for outstanding contributions to human factors aspects in the broad area of safety. This includes human factors work that has led to reduced accidents and injuries in industry, aviation, surface transportation, and consumer products, among others. A résumé or curriculum vitae and two letters of support are required for nomination. Subcommittee chair: Rudolph G. Mortimer, 3 Florida Ct., Urbana, IL 61801-5826; 217/367-4705, fax 217/384-5424; rgm@uiuc.edu.

Alexander C. Williams, Jr., Design Award: This award is intended to recognize those who have made outstanding contributions to the conception or design of any product, service, or system that has had a significant impact on users and exemplifies the excellent use of empirical human factors design principles. A résumé or curriculum vitae and two letters of support are required for nomination. Subcommittee chair: Jack Stuster, Anacapa Sciences, Inc., 301 E. Carillo St., P.O. Box 519, Santa Barbara, CA 93102-0519; 805/966-6157, fax 805/966-7713; jstuster@anacapasciences.com.

Jack A. Kraft Innovator Award: This award honors a person for significant efforts to extend or diversify the application of human factors principles and methods to new areas of endeavor. A résumé or curriculum vitae and two letters of support are required for nomination. Subcommittee chair: Betty Sanders, Humanomics, Inc., P.O. Box 79008, Houston, TX 77279-9008; 713/984-9191, fax 713/984-9292; humanomic@aol.com. ☒

PEOPLE

Joel Warm is the first recipient of the Award for Excellence in Doctoral Mentoring from the University of Cincinnati Division of Research and Advanced Studies. During his 33 years as a professor of psychology at the University of Cincinnati, Warm has overseen 36 doctoral and 55 masters students, many of whom have become leaders in their fields. Contact him at University of Cincinnati, Department of Psychology, Cincinnati, OH 45221; 513/556-5533, fax 513/556-1904; joel.warm@uc.edu.

Gavriel Salvendy has accepted the invitation to become chair professor and head of the newly founded Department of Industrial Engineering at Tsinghua University in Beijing, China. This appointment represents the first time since the People's Republic of China was established in 1949 that a non-Asian candidate has been named a chair professor and head of a university department in China. Salvendy will continue, concurrently, his position as professor of industrial engineering at Purdue University. Contact him at School of Industrial Engineering, Purdue University, 1287 Grissom Hall, West Lafayette, IN 47907; 765/494-5426, fax 765/494-0874; salvendy@ecn.purdue.edu, http://gilbreth.ecn.purdue.edu/~salvendy.

Incorrect contact information for **Rodger Koppa** appeared in his retirement announcement in the November issue of the *HFES Bulletin*. He can be reached at rkoppa@iemail.tamu.edu or 979/845-3540.



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HFES Graduate Program Directory Update

The *HFES Directory of Human Factors/Ergonomics Graduate Programs* will be updated in the first quarter of 2002. HFES invites members and nonmembers to submit new listings describing programs in any field related to HF/E. A copy of the last edition (2000) may be obtained from the HFES Web site (<http://hfes.org/publications/gradschools.html>, Adobe Acrobat PDF format). New listings should conform to the style presented in the 2000 edition.

The Communications Department will contact those listed in the 2000 edition for updated information. If your program appeared in that edition and you do not receive an update request by February 1, please contact Editorial Assistant Alexandra Sartor (310/394-1811, alex@hfes.org).

Free Dues Winner

Congratulations to Lori McDonnell, who won a free HFES dues renewal for having completed and turned in her 45th Annual Meeting Survey. Thank you to all who participated in the survey; your input is greatly appreciated. ☒

ANNUAL MEETING

Call for Proposals

The Call for Proposals for the HFES 46th Annual Meeting was mailed in December. If you have not received one, please call 310/394-1811 or visit <http://hfes.org> to download a copy.

Joint Paper Sessions

The Medical Systems and Rehabilitation Technical Group (MSRTG) and Cognitive Engineering and Decision Making Technical Group (CEDMTG) are soliciting papers for a joint paper session at the HFES 46th Annual Meeting. The MSRTG and the System Development Technical Group (SDTG) will also be holding a joint session. Papers with application and relevance to each domain are encouraged.

To submit to the MSRTG/CEDMTG joint session, use regular HFES Annual Meeting submission procedures and contact either Larry Hettinger, lhettinger@yahoo.com; 978/772-1017, fax 978/772-4646, or Nancy Cooke, cooke@crl.nmsu.edu; 505/646-1630, fax 505/646-6212. Please indicate that you wish your proposal to be considered for the joint MSRTG/CEDMTG session.

To submit to the MSRTG/SDTG joint session, use regular HFES Annual Meeting submission procedures and contact either Larry Hettinger (see above), or John Lee, jdlee@engineering.uiowa.edu; 319/384-0810, fax 319/355-5424. Please indicate that you wish your proposal to be considered for the joint MSRTG/SDTG session. ☒

Europe Chapter Report

By Dick de Waard, HFES Europe Chapter Secretary

The annual conference of the Europe Chapter was hosted by the Fiat Research Centre CRF in Orbassano, near Turin, Italy, November 7–9, 2001. More than 100 delegates were present at the meeting and attended sessions on human factors issues in transportation, communication, health, and the workplace. There were several presentations on European telematics projects, and a special session on augmented cognition was included.

Europe Chapter meetings are casual events open to all who are interested, and students are especially encouraged to attend. This year, thanks to a \$10,000 Grant from the VRC Corporation, a reduced conference fee for students could be offered. The grant is designed to help with student exchange between countries, with an emphasis on U.S.-Europe exchange in both directions. VRC Corporation will again donate \$10,000 in 2002. A limited travel grant was also offered to people from Eastern Europe, enabling two people from Estonia and one from Latvia to attend the meeting in Turin.

The conference proceedings will be published in early 2002. Next year's meeting will be in November in Dortmund, Germany.

For more information on the Europe Chapter (and annual meetings, proceedings, and exchange grants), contact Dick de Waard, University of Groningen, Department of Psychology, Grote Kruisstraat 2/1, 9712 TS Groningen, Netherlands, D.de.waard@ision.nl, or visit: <http://www.ision.nl/users/hfsec/>.

Dick de Waard is a traffic psychologist in the Department of Psychology at the University of Groningen.

HFES/ASSE Industrial Ergonomics Symposium

By Ursula Wright, HFES Puget Sound Chapter President

The Puget Sound Chapters of the Human Factors and Ergonomics Society (PSHFES) and the American Society of Safety Engineers (ASSE) sponsored the first Pacific Northwest Industrial Ergonomics Symposium on Wednesday, October 24, 2001, in Seattle, WA. Ergonomics and injury prevention specialists in the Seattle area were in attendance.

The symposium was designed to provide a well-rounded perspective of industrial ergonomics and injury prevention. Twelve presentations were selected, including ergonomics and lean manufacturing, forensics, risk factor assessment, claims handling, work rehabilitation, and Washington state compliance enforcement and inspection. Barbara Silverstein, director of research at the Safety and Health Assessment and Research for Prevention (SHARP) Program at the Washington State Department of Labor & Industries, gave the keynote address. Silverstein's presentation, "Ergonomics Research, Practice, and Rules," gave insight into ergonomics activities in the state of Washington.

continued on next page

Close to 50 members and guests attended the symposium. Based on participant response, the event was a huge success. Participants were overwhelmingly positive, and many expressed their intention to attend the second annual Pacific Northwest Industrial Ergonomics Symposium. For more information about this symposium and other activities throughout the year, please visit the Puget Sound Chapter Web site, <http://www.pshfes.org>.

Ursula Wright, Ph.D., is an ergonomist with Boeing Commercial Airplane Group in Auburn, WA.

New Student Chapters Join HFES

The Human Factors and Ergonomics Society is pleased to announce the addition of two new student chapters: California State University at Long Beach and University of Michigan. For more information about the HFES CSULB Student Chapter, contact chapter president Daniel Reed, 3614-C Estates Ln., Palos Verdes Peninsula, CA 90274; 310/541-1408, cell 310/977-2594, fax 562/985-8004 (Attn: Tom Strybel), dreed@csulb.edu, or visit www.csulb.edu/org/hfes. For more information about the HFES University of Michigan Student Chapter, contact Chapter President Daniel Smith, 2901 Baxter Rd., Ann Arbor, MI 48109; 734/763-6081, hfes@umich.edu, or visit <http://www.engin.umich.edu/soc/hfes>. ☒

OTHER SOCIETIES

IEA-Liberty Mutual Prize

The International Ergonomics Association invites applications for the 2002 Liberty Mutual Prize. Through this prestigious award, the IEA seeks to recognize outstanding original research leading to the reduction or mitigation of work-related injuries. The main criteria include significant advancement of theory and understanding as well as innovation and development of new directions or approaches. The award recipient will receive a prize of \$5,000. In addition, the winner will be automatically placed in competition for the 2003 Liberty Mutual Medal. The deadline for receipt of applications is *March 1, 2002*. For more information, contact Y. Ian Noy, IEA Awards Chair, c/o Transport Canada, 330 Sparks St., Tower "C," Ottawa, Ontario Canada, K1A 0N5; +1-613-998-2268, fax +1-613-998-4831; NOYI@tc.gc.ca. ☒

TECHNICAL GROUPS

2001 IETG Student Paper Award

Mary Sesto of the Department of Industrial Engineering at the University of Wisconsin-Madison received the Industrial Ergonomics Technical Group Student Paper Award for Sesto, Radwin, Zachary, Rockhill, and Harm, "Functional Tests for Quantifying Recovery Following Carpal Tunnel Surgery" (*Proceedings of the Human Factors and Ergonomics Society 45th Annual Meeting*, pp. 1097-1100). She will receive a plaque and honorarium of \$100 for her work. ☒

CALLS FOR PAPERS

IEA 2003

Abstracts are invited for the XVth Triennial Congress of the International Ergonomics Association, to be held August 24-29, 2003, in Seoul, Korea. Areas of interest include cognitive ergonomics and human-computer interaction, complex systems and human performance, and macroergonomics. Abstracts are due *October 31, 2002*. Contact Gangnam P.O. Box 467, Seoul, 135-146, Korea; +82-2-552-8350, fax +82-2-552-8325; info@iea2003.org, <http://www.iea2003.org>.

Safety on Roads Conference

The University of Bahrain Centre for Road and Transport Studies invites papers for SORIC '02, to be held October 21-23, 2002, in Bahrain. Topic areas include road users' performance, speed management, and medical emergency services. Abstracts are due *April 30, 2002*. Contact Hashim Al-Madani, University of Bahrain, College of Engineering CTRS, P.O. Box 32038, Bahrain; +973-782134, fax +973-684844; soric02@eng.uob.bh, <http://www.uob.edu.bh>.

CybErg'2002

The Third International Cyberspace Conference on Ergonomics, CybErg'2002, is an international virtual conference that uses the World Wide Web as a conference venue. The conference will be interactive September 1-30, 2002. Research, theoretical, professional, and review papers are encouraged from all areas of ergonomics (cognitive, physical, and organizational ergonomics), human-computer interaction, health, safety and human well-being. In particular, submissions that are related to issues in industrially developing countries are welcome. Extended abstracts of approximately 600 words are due by *March 1, 2002*. Contact CybErg'2002, School of Human & Community Development, Wits University, 2050, South Africa; +27-11-717-4533; 018ajt@muse.wits.ac.za, <http://cyberg.wits.ac.za>.

Handbook of Forensic HF/E

Contributors are sought for a comprehensive reference text in the forensic application of human factors, ergonomics, and safety. *The Handbook of Forensic Human Factors and Ergonomics* is scheduled for publication by Taylor & Francis in 2003. Authors must be able to relate human factors and ergonomics theory and methods to forensic practice. For additional information, contact Ian Noy, Systems Ergonomics, Inc., 8 Camwood Crescent, Nepean, ON Canada; K2H 8P1; 613/998-2268, fax 613/998-4831; NOYI@tc.gc.ca, or Waldemar Karwowski, University of Louisville, Ctr. for Industrial Ergonomics, Academic Bldg., Rm. 445, Louisville, KY 40292; 502/852-7173; fax 502/852-7397; karwowski@louisville.edu. ☒

Announcement deadline: 1st day of the month prior to the desired issue; for events or deadlines within the first 3 weeks of a month, send information at least 2 months in advance. Items are published according to space availability.

★ **27th Annual National Hearing Conservation Association Conference**, February 21–23, 2002, Dallas, TX. NHCA, 9101 E. Kenyon Ave., Suite 3000, Denver CO 80273; 303/224-9022, fax 303/770-1812; nhca@gwami.com, <http://www.hearingconservation.org>.

★ **APA Div. 21 & Div. 22 and HFES Potomac Chapter Annual Midyear Symposium: Contemporary & Emerging Issues in Human Factors, Engineering, and Military Psychology**, March 7–8, 2002, Fort Belvoir, VA. Gerald P. Krueger, 8381 Old Courthouse Rd., Ste. 211, Vienna, VA 22183; 703/704-1801; JerryKrueg@aol.com.

★ **Fifth International Conference on Managing Fatigue in Transportation**, originally set for March 11–15, 2002, has been postponed until 2003. Fremantle, Western Australia. Laurence Hartley, Conference Convenor, Dept. of Psychology, Murdoch University, Western Australia 6150; fax 618 9360 6492; hartley@socs.murdoch.edu.au.

★ **IIE Applied Ergonomics Conference 2002**, March 12–14, 2002, Baltimore, MD. Institute of Industrial Engineers, 25 Technology Park, Norcross, GA 30092; 800/494-0460, fax 770/441-3295; <http://www.appliedergo.org>.

★ **Ergonomics Society 2002 Annual Conference**, April 3–5, 2002, Cambridge, England. Annual Conference Programme Secretary, Ergonomics Society, Devonshire House, Devonshire Square, Loughborough, Leicestershire LE11 3DW U.K.; +44 1509 234904, fax +44 1509 235666; ergsoc@ergonomics.org.uk, <http://www.ergonomics.org.uk>.

Society for Imaging Science and Technology PICS Conference, April 7–10, 2002, Portland, OR. Peter Burns, Eastman Kodak Company, M.S. 01925 Rochester, NY 14650-1925; 585/588-3792, fax 585/477-0127; pics@imaging.org, <http://www.imaging.org/conferences/pics2002/index.html>.

2nd Annual DoD Ergonomics Working Group Conference: Forging Ahead—Preventing Work-Related Musculoskeletal Disorders, *Rescheduled*: April 29–30, 2002, Chantilly, VA. LTC Mary Laedtke, 410/436-7323; Mary.Laedtke@apg.amedd.army.mil, <http://chppm-www.apgea.army.mil/ergowg/conference/>.

★ **ASMA 2002**, May 5–9, 2002, Montreal, Canada. Aerospace Medical Association, 320 S. Henry St., Alexandria, VA 22314-3579; 703/739-2240, fax 703/739-9652; <http://www.asma.org>.

★ **11th Conference on Computer-Generated Forces and Behavior Representation**, May 7–9, 2002, Orlando, FL. Allison Griffin, 407/882-1344, fax 407/658-5059; AGRIFFIN@ist.ucf.edu, <http://www.sisostds.org/cgf-br/11th/paprcall.htm>.

★ **SID International Symposium, Seminar, & Exhibition**, May 19–24, 2002, Boston, MA. Brian Berkeley, Symposium Chair, Apple Computer, 1 Infinite Loop, MS 305 3BB, Cupertino, CA 95104; berkeley.b@apple.com.

★ **Environmental Design Research Association Annual Conference**, May 22–26, 2002, Philadelphia, PA. edra 33, edra Business Office, P.O. Box 7146, Edmond, OK 73083-7164; 405/330-4863, fax 405/330-4150; edra@telpath.com, <http://www.telpath.com.edra.home.html>.

★ **XVIth World Congress on Safety and Health at Work**, May 26–31, 2002, Vienna, Austria. Kongressbüro, Adalbert-Stifter-Strasse 65, A-1200 Vienna, Austria; +43-1-33111-537, +43-1-33111-469, safety2002@auva.sozvers.at, <http://www.safety2002.at>.

★ **Society for Environmental Graphic Design 2002 Annual Conference & Expo**, May 29–June 1, 2002, Denver, CO. 1000 Vermont Ave., Ste. 400, Washington D.C. 20001; 202/638-5555; SEGDOoffice@aol.com, <http://www.segd.org>.

★ **New Gordon Research Conference, Sensory Coding and the Natural Environment: Probabilistic Models of Perception**, June 30–July 5, 2002, Mount Holyoke, MA.; Bruno Olshausen, UC Davis, Department of Psychology, Center for Neuroscience, 1544 Newton Ct., Davis, CA 95616, <http://www.grc.uri.edu>.

★ **3rd International Conference on Design and Emotion**, July 1–3, 2002, Loughborough, UK. Conference Secretary, Design and Emotion Society, Postbus 638, 2600 AP Delft, Netherlands; designandemotion2002@lboro.ac.uk, <http://www.lboro.ac.uk/departments/cd/designandemotion2002/>.

★ **IFIP World Computer Congress 2002**, August 25–30, 2002, Montreal, Canada. Conference Secretariat, 550 Sherbrooke St. West, Suite 355, West Tower, Montreal, Quebec H3A 1B9 Canada; fax 514/368-9972; contact-wcc2002@cips.ca, <http://www.wcc2002.org/en/cg6.html>.

★ **CybErg'2002**, September 1–30, 2002, virtual conference. Andrew Thatcher, CybErg'2002, School of Human & Community Development, Wits University, 2050, South Africa; +27-11-717-4533; 018ajt@muse.wits.ac.za, <http://cyberg.wits.ac.za>.

★ **HFES 46th Annual Meeting**, September 23–27, 2002, Pittsburgh, PA. Human Factors and Ergonomics Society, P.O. Box 1369, Santa Monica, CA 90406-1369; 310/394-1811, fax 310/394-394-2410; info@hfes.org, <http://hfes.org>.

★ **National Safety Council 90th Annual Congress & Expo**, October 7–9, 2002, San Diego, CA. National Safety Council, 1121 Spring Lake Dr., Itasca, IL 60143-3201; 630/285-1121, 630/285-1315; <http://www.nsc.org>.

★ **9th World Congress on Intelligent Transport Systems**, October 14–18, 2001, Chicago, IL. ITS America, 400 Virginia Ave. SW, Suite 800, Washington, D.C. 20024-2730; 202/484-4847, fax 202/484-3483; <http://www.itsworldcongress.org>.

★ **Safety on Roads: International Conference**, October 21–23, 2002, Bahrain. Hashim Al-Madani, University of Bahrain, College of Engineering CTRS, P.O. Box 32038, Bahrain; +973-782134, fax +973-684844; soric02@eng.uob.bh, <http://www.uob.edu.bh>.

★ **Intelligent Systems and Applications 2002**, December 16–18, 2002, Shanghai, China. International Computing Sciences Conventions, P.O. Box 1091, 3360 BB Sliedrecht, Netherlands; +31-184-496999, fax +31-184-421065; operating@itstransitional.com, <http://www.icsc-naiso.org/organizer.html>.

★ **XVth Triennial Congress of the International Ergonomics Association**, August 24–29, 2003, Seoul, Korea. Gangnam P.O. Box 467, Seoul, 135-146, Korea; +82-2-552-8350, fax +82-2-552-8325; info@iea2003.org, <http://www.iea2003.org>.

★ *Indicates new listing.*

Marberger also said he plans to increase the representation of social/behavioral scientists on the National Science Board and other government scientific advisory commissions.

Notable Human Factors Contributions

Independently of these efforts by the National Academies and the Federation, former HFES president Peter Hancock has compiled a number of examples of past HF/E research and applications on issues relevant to counterterrorism. Included are the following:

- More than a decade of work on security concerns, specifically in commercial aviation, through participation with the Federal Aviation Administration and the National Research Council. Topics include passenger screening, security personnel selection and training, and equipment redesign. A notable example is the Threat Image Projection system design by HF/E researchers in the FAA, an award-winning system that helps checkpoint screeners maintain alertness.
- Intelligence analysis studies dating from the early 1970s, resulting in analysis techniques and training of law enforcement agencies around the world addressing complex criminal activity and terrorism.
- HF/E contributions to the preparation of special military forces, such as Navy SEALs and Air Force Special Operations Forces, to better enable them to perform their duties.

Hancock also notes many potential contributions that HF/E professionals can make in areas such as sustained attention, task analysis, collaborative teamwork in time-critical conditions, visual search, monitoring, communication, automation, personnel selection and training, signal enhancement, information technology, decision support systems, simulation, and feedback.

Progress on these initiatives will be reported in future issues of the *HFES Bulletin*. HFES encourages members who are involved in similar activities to keep the Society informed about their work, which may also be reported in the *Bulletin*. ☒

IN THE NEWS

Marc Green appeared on CTV National News in Canada on November 2 and was interviewed by *The National Post*, a Toronto newspaper, on November 9. Both interviews dealt with attention and road accidents. View the *National Post* article on line at <http://www.nationalpost.com/search/story.html?f=/stories/20011109/777986.html&qs=marc%20green>.

Cheryl Bennet was interviewed regarding children's workstations and the risk of repetitive stress injuries for an MSNBC.com article titled, "Keyboarding Kids: Generation at Risk?" View the article on line at <http://www.msnbc.com/news/610811.asp>. ☒

SHORT COURSES

Spacecraft Systems Design and Engineering (February 11–15, 2002, Los Angeles, California). UCLA Extension, Dept. K, P.O. Box 24901, Los Angeles, CA 90024-0910; 310/825-1047, fax 310/206-2815; mhenness@unex.ucla.edu, <http://www.uclaextension.org/shortcourses>.

Occupational Ergonomics: Work Evaluation and Prevention of Upper Limb and Back Disorders (February 18–21, 2002, Los Angeles, California). University of Michigan COHSE, 1205 Beal-IOE Building, Ann Arbor, MI 48109-2117; 734/936-0148, fax 734/764-3451; <http://www.engin.umich.edu/dept/ioe/COHSE/oela.html>.

Ergonomic Job Analysis (February 22–23, Los Angeles, California). University of Michigan COHSE, 1205 Beal-IOE Building, Ann Arbor, MI 48109-2117; 734/936-0148, fax 734/764-3451; <http://www.engin.umich.edu/dept/ioe/COHSE/ja.html>.

Basics of Industrial Engineering (March 27–28, 2002, Orlando, Florida). University of Wisconsin-Madison, Department of Engineering Professional Development, 432 N. Lake St., Madison, Wisconsin 53706; 800/462-0876, fax 608/263-3160; rath@epd.engr.wisc.edu, <http://epdweb.engr.wisc.edu/brochures/A805>.

Engineering/Management Program (April 29–May 3, 2002, West Lafayette, Indiana). Michael Sheahan, associate director, Krannert Executive Education Programs, 1310 Krannert Center, West Lafayette, IN 47907-1310; 765/494-7700, fax 765/496-3483; sheahan@mgmt.purdue.edu, <http://www2.mgmt.purdue.edu/info/non-degree/em/>. ☒

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**Deadline for receipt of 2002
Dues: January 15, 2002.**

**Deadline for nominating can-
didates for Fellow: February 1,
2002.**

**Deadline for submitting 46th
Annual Meeting Proposals:
February 20, 2002.**

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