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Democracy in a Small Pond: HFES Nominations and Elections

By Barry H. Beith, President

Unlike most professional societies, the Human Factors and Ergonomics Society is a true democratic institution with free and open nominations and elections. On the one hand, such a foundation ensures that the membership has a voice in HFES and a strong role in choosing its leadership. On the other hand, that voice comes at a price, which is the price of participation.

Over the last few years, there has been a small but noticeable decline in the number of Members participating in the process, particularly the nominations process. (Only full Members can vote or hold office.) Some view this trend as a reflection of apathy among the membership that parallels apathy in the general U.S. populace with regard to elections. That may be true, but it is a sad testimonial that also reflects a reduction in professional responsibility and shortsightedness regarding the importance even one nomination or vote can have in this small pond we call HFES.

The fact is that, in any given year, filling out a nominations form and voting on an election ballot might take five minutes and cost (at today's postage rate) \$0.74. This represents a minuscule investment of time, effort, and cost relative to almost any activity we undertake in our lives. Many people may not participate primarily because of a lack of knowledge about the process itself. In this article, I attempt to enlighten you as to how you can participate in the HFES nominations and elections process.

Requirements and Duties of the Officers

Requirements and duties of officers and Executive Council (EC) members at large are covered in the HFES Bylaws, which are published in the back of the *Directory and Yearbook* (pp. 357–361). In general, any full Member or Fellow in good standing is eligible to be nominated for and vie for the offices of president, secretary-treasurer, and EC member at large. There are no other qualifications. The individuals elected join the EC, which is made up of 12 individuals including immediate past president, president, president-elect, immediate past secretary-treasurer, secretary-treasurer, secretary-treasurer-elect, and six members at large. Each EC member serves a three-year term.

The **HFES president** presides over the Executive Council; appoints most of the chairs of various subcouncils, committees, task forces, and other subgroups within the Society; reports to the EC on the business of the Society; and addresses the membership at the Annual Meeting that culminates his or her term in office.

The **secretary-treasurer** chairs the Finance and Budget Committee, keeps records of all business meetings, works with the executive director to supervise budgets, and presents a financial

report to the EC and the membership at the annual Business Meeting.

The **members at large** govern the affairs of the Society; provide advice and consent to the president on the formation of committees, task forces, and other ad hoc groups; serve at the president's request on subcouncils, task forces, and other ad hoc groups; and participate in strategic planning activities.

Nominations and Elections Schedule

The schedule for nominations and elections is as follows (intervals are approximate):

- Nomination ballots mailed to full Members – five months prior to annual meeting (March)
- Nominations close – six weeks later (end of April)
- Nominations Committee conducts counts and determines who is willing to run on the ballot – two weeks later (mid-May)
- Election ballots prepared – two weeks later (start of June)
- Election ballots mailed to full Members – one to two weeks later (mid-June)
- Election closes – six weeks after ballots are mailed (third week of July)
- Ballots tallied and results announced to candidates – one week later (last week of July)

Whom to Nominate?

One common inhibitor to participation in the process seems to be not knowing whom to nominate. There are many possible causes, such as not understanding requirements and qualifications for the offices, not knowing who is interested, or feeling that self-nomination is unacceptable. I hope I have addressed the first issue; the second and third are somewhat trickier. Self-nomination is not – I repeat, *NOT* – a socially unacceptable thing to do and should be encouraged. Only you know if you have the interest and time to serve the Society. That is the point, since this is not a glamour contest. By nominating yourself, you are not declaring that you know all the answers or are the better person. You are not tooting your own horn or patting yourself on the back. What you are saying is that you are willing to serve the Society and do the best you can to make it the best organization it can be for the members, your colleagues and friends. You are saying that you are willing to put in the time and effort to facilitate ways to meet the professional needs of those colleagues and friends. Therefore, Members who are interested and willing to serve should not shrink from nominating themselves if they are so inclined.

Nominating others is often inhibited because someone may

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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, 2003*. This deadline is necessary to allow time for (a) subcommittee review and decision, (b) Executive Council action, and (c) HFES President Barry H. Beith to inform the winners and invite them to participate in the awards ceremony at the 47th Annual Meeting in Denver.

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, J. B. Lutz Hall, Room 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 Mark S. Sanders**, 17060 Rancho St., Encino, CA 91316-4119; 818/677-2809; marksanders@earthlink.net

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: Charles O. Hopkins, 28 Foothill Rd., Monticello, IL 61856-1005; 217/762-4606; chopkins@monticello.net

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. ☒

INSIDE HFES

Federation Annual Meeting Report

By Gerald P. Krueger

The Federation of Behavioral, Psychological, and Cognitive Sciences, of which HFES is one of the largest members, promotes behavioral science by (a) educating the general public and the communications media, (b) contributing to and encouraging legislation, (c) advocating behavioral science views to all three branches of federal government, (d) representing these sciences before public and governmental bodies, and (e) fostering communication with other scientific groups.

Immediate Past President David L. Post appointed me to represent HFES and to report on Federation activities. I attended the November 15, 2002, Forum on Research Management (FORM), "Improving the Relationship between the Behavioral Sciences and the Media," and the Federation's annual meeting on November 16. Following is a report on those events.



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Improving Media Relations

The FORM opened with Phillip Zimbardo, president of the American Psychological Association, who described several troublesome interactions with the media. For decades, Zimbardo's research centered on how good people can do evil deeds, smart people do dumb things, ordinary people do unexpected things, and how the power of the social situation can overwhelm and distort people's values, personalities, and behavior. He related some experiences about how news articles misquoted or misinterpreted his work, especially regarding his now infamous Stanford student prison experiment of decades ago. Zimbardo noted that as a visible scientist, after expressing his opinions on topics about which he has no expertise, he has been labeled as an expert in those topics and can't seem to shed that mistaken attribution. The message he repeatedly conveys is "Be very careful to stay in your lane" when being interviewed or quoted by the news media.

Zimbardo also related that he had many success stories about dealing with the media, as for years he has represented psychology through his campaign of "giving psychology away to the public." His PBS TV series *Discovering Psychology* has included 26 programs since 1989. More recently he has supported *Dateline NBC's* psychology programs.

Mary Hanson, former National Science Foundation media director, conveyed many lessons learned about preparing scientists to interact with print, TV, and radio media. Her list of top 10 interview tips includes respecting the reporter's deadline, planning your key points in advance, repeating your key messages, taking your time, knowing your limits, and staying "on the record." I found NSF's "four laws of the media" interesting: (1) Law of bias: Journalists generally have a negative bias and skepticism. (2) Law of length: Give short responses because news reports are brief. (3) Law of attraction: Don't use complex or arcane language; journalists need clear, concise, compelling, confident interviews. (4) Law of conduction: Reporters are your best conduit to a researcher's audience: the taxpayer.

Peggy Girshman of National Public Radio explained significant differences between participating in radio interviews versus those on TV or in print. NPR looks for more in-depth topic coverage in keeping with a more lengthy radio show. Sally Squires of the *Washington Post*, Elizabeth Rukszinis of *Dateline NBC*, Michael Purdy of Johns Hopkins University, Rhea Farberman, director of public communications at the American Psychological Association, and Ira Allen, a health communications specialist with the Health Behavior News Service rounded out perspectives relating to the media's needs and expectations.

Annual Meeting

At the Federation's annual meeting on November 16, each of the 16 member organizations reported on activities and membership issues. Institutional review boards and human subjects in research still prompt a lot of discussion. Kathie Olsen, a neuroscientist and former NASA chief scientist, is now associate director for science at the White House Office of Science and Technology Policy (OSTP). She described her office as a link to the scientific community. Olsen oversees science and education in physical and life sciences, environment, psychology, and social sciences. She emphasized how important it is to educate congresspersons and their staffers on science and technology and commended the

Federation for its efforts toward that end (see below). Olsen stayed with us for the entire day and interacted frequently on issues of importance.

Bennett Bertenthal of NSF addressed the competitive and the cooperative aspects of scientific funding and academic research. A distinguished panel of funding agency representatives made brief presentations on the largely stifled funding picture for many agencies of interest to Federation members. Continuing Resolution Authority (CRA) is still in effect, even four months into fiscal year 2003.

Howard Egeth was elected president of the Federation. Barbara Wanchisen, who became its executive director last year, brings new enthusiasm and significant organizational skills to the job. I am pleased to report the Federation has undergone a healthy revitalization and is once again on good footing.

Key Federation Activities

The Federation organizes Science and Public Policy Briefings on Capitol Hill, arranging for speakers to address House and Senate staffers who work in the areas of science or health. Often the intent is to convince Congress to enact legislation or to devote more funds to an important topic. Recent topics included several with the Office of Naval Research on technology and education. Forum on Research Management (FORM) is a series of events for mid- to upper-level agency staff members (e.g., from NSF, NIH, State Department) and for academic researchers. Recent FORM topics included a discussion of what member organizations could offer to prepare the nation's response to September 11 and the war on terrorism.

Proceedings of most recent science briefings and FORMs can be found on the Federation's Web site at www.thefederationonline.org. The next topical FORM, to be held in the spring, will be on medical decision making.

If you have particular topics you wish the HFES to bring up to the Federation, contact President Barry Beith (bbeith@humancentrictech.com). I will be happy to help facilitate the process and can be reached at gkrueger@thewexfordgroup.com.

List Your Consulting Services with HFES

If you're a full Member or Fellow, you're eligible to list your consulting or expert witness services in the Society's on-line Directory of Human Factors/Ergonomics Consultants. The directory, which has been live since February 2001, is freely accessible to all visitors to the HFES Web site (<http://hfes.org>). Each month for the last six months, between 400 and 500 visitors have viewed the main page (an average of 300 visitors per month conduct searches).

The fees for listing are \$150 for individuals and \$250 for companies; renewal rates for those already in the system are \$100 for individuals, \$200 for companies. If you'd like to place or renew a listing, go to <http://hfes.org> and access the Members-Only area of the site. (You will need your HFES member ID number, which appears on the mailing label on this publication.)

continued on next page

Please Update Your Member Record

Updating the information in your member record is simple. Log on to <http://hfes.org> and enter the Members Only Log-In section by entering your last name and membership number (on the mailing label of this issue). Select "Enter the Member Directory," then "Review or update your membership information." The corrections will be entered into the membership database by around the first or fifteenth of the month following your submission. ☒

TECHNICAL GROUPS

First Consumer Product Design Award

During 2002, the HFES Consumer Products Technical Group held a product design competition for innovative and user-centered approaches to human factors and industrial design. Award committee chairs Dianne McMullin and Stan Caplan received many outstanding nominations. Judges selected winners and presented the awards at the HFES Annual Meeting in Baltimore. The winners are Evenflo Incorporated and IDEO for the Evenflo Insight™ Stroller and Agilent Technologies and Herbst LaZar Bell, Inc. for the Infiniium Oscilloscope.

Bill Lee (Herbst LaZar Bell) and David Gilmore (IDEO) accepted the awards and presented papers about the products and their development at a well-attended special CPTG session during the 46th Annual Meeting. Immediately following the session a reception was held at the CPTG business meeting to honor the recipients.

Thanks go to CPTG members Dave Aurelio, Ila Elson, Joe Laviana, Jay Pollack, Len Singer, and Rob Tannen, who diligently evaluated the nominations for both the design and the methods used to achieve the design. Design considerations were functional obviousness, ease of operation, and creativity. Research and methodological criteria considered how users were incorporated into the concept development, design, and evaluation phases of the design process.

The purposes of the design award are to (a) recognize user-centered and innovative product designs as well as research and design methods and (b) raise the visibility of the CPTG and promote membership. The first award was extremely successful, and CPTG will continue to conduct the competition. In the spring, look for a call for nominations for the Second Annual Award. In the interim you can contact Dianne McMullin (dianne.l.mcmullin@boeing.com) or Stan Caplan (scaplan@usabilityassociates.com) for details. ☒

IEA-Liberty Mutual Prize

The International Ergonomics Association is inviting applications for the 2003 Liberty Mutual Prize. (The submission deadline is **March 1, 2003**.)

Through this prestigious award, 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, innovation, and development of new directions or approaches.

The award recipient will receive a prize of \$5000. In addition, the award recipient will be automatically competing for the 2003 Liberty Mutual Medal. The Medal, carrying an additional stipend of \$15,000, will be awarded during the IEA Triennial Congress (Seoul, Korea) to the best of the 2001, 2002, and 2003 prizewinners.

Applicants need not belong to IEA or any of its constituent groups. Relevant disciplines include ergonomics, epidemiology, biomechanics, cognitive and behavioral psychology, design, physiology, medical sciences, economics, and engineering.

Submission Requirements

To be considered for the Liberty Mutual Prize, the applicant must submit a letter of application and a research paper in the domain of accident prevention, injury reduction, and/or early return to work, including rehabilitation. The paper must meet several requirements. It must be scholarly in nature, such as an original paper describing laboratory, field, or intervention research (see Q&A for further elaboration). Additionally, it should contain nonproprietary data and should be unpublished at the time of submission (but may be in press). Finally, the paper must be thirty pages or less, single-spaced using point size 12 with 1-inch margins.

The paper should address the following topics: contributions of the research to theory (i.e., how the work had advanced the understanding of the causes of accidents and/or ability to mitigate occupational injuries or disability); aims of research; originality and creativity; study methodology; and implications for risk reduction.

The cover letter should highlight main innovative aspects of the study (e.g., approach, methodology, analysis) and anticipated contribution to occupational safety.

An international review committee established by IEA will select the winning contribution. Authors of the winning paper are expected to submit the paper to *Ergonomics* for publication. The authors may make a case to have the paper submitted to an alternative journal for publication.

Persons wishing to be considered for the 2003 prize should submit an application, including separate cover letter and paper, both in **electronic** format, to the IEA Awards Committee Chair, Y. Ian Noy, c/o Transport Canada, 330 Sparks St., Tower "C," Ottawa, ON, Canada K1A 0N5; +1 613 998 2268; fax +1 613 998 4831; NOYI@tc.gc.ca

The deadline for receipt of applications is March 1, 2003. Applicants will be notified of the results by mid-June. Announcement of the award winner will be made public in July 2003. ☒

IN THE NEWS

A *Human Factors* article by **John D. Lee**, Brent Craven, Steven Haake, and **Timothy L. Brown** titled "Speech-Based Interaction with In-Vehicle Computers: The Effect of Speech-Based E-Mail on Drivers' Attention to the Roadway" (Vol. 43, No. 4, Winter 2001), was referenced in **Steve Thompson's** "At Large" column in the August 19 issue of *AutoWeek*. The column discussed the importance of simplicity and usability in the design of voice interactivity in vehicles.

Alan Hedge presented a segment on office ergonomics on the *CBS Early Show* in which he described how to create a more ergonomic workstation arrangement for computer users.

Four papers published in the *Proceedings of the Human Factors and Ergonomics Society 46th Annual Meeting* were featured in articles by Reuters Health, the largest supplier of health news to the Web. The articles were subsequently reprinted in newspapers around the country. "An Analysis of In-Flight Impairment and Incapacitation in Fatal Aviation Accidents" (pp. 155-159) by Narinder Taneja and **Douglas A. Wiegmann** was featured in a Reuters article entitled "Drugs, alcohol fuel private plane pilot impairment." Grady J. Holman, **Brian J. Carnahan**, and Kenneth N. Barker's "Medication Dispensing Errors in Community Pharmacies: A Nationwide Study" (pp. 1448-1451) was picked up in a story entitled "More lights, less noise could cut pharmacy errors." "Smart Furniture - Workstation Technologies that Promote Health" (pp. 870-874) by **Alan Hedge** was covered in the Reuters article "'Smart Furniture' Promises Office Air Protection." Finally, the Reuters article, "It's Official: Jar Lids Are Screwed on too Tight," cited the work of **Kwan S. Lee**, Seung H. Shin, and Buyng C. Shon in their proceedings paper, "Acceptable Cap Torques for Processed Food Containers for Aged Women" (pp. 197-200).

A DVD/video by **Michael O'Neill**, Herman Miller, Inc., "Workstation Workout: Ergonomic Exercises for Computer User," was featured on the September 18 episode of *The Today Show*. The show's fitness consultant used the video as the basis for demonstrating stretching exercises that can be performed at a worker's desk.

An article entitled "Do Your Workers Wear Too Much Hearing Protection?" in the October issue of *Occupational Hazards* cited **John G. Casali's** work related to the factors that can affect whether an individual wearing hearing protection can hear speech and signals in a noisy environment.

Karen Jacobs, Boston University, and **Cheryl Bennett**, Lawrence Livermore National Laboratory, were interviewed for an article in the December 23, 2002, issue of *Businessweek* titled, "Look, Ma, No Neck Pain." The article addressed computer workstation issues for children. View the article on line at http://www.businessweek.com/print/magazine/content/02_51/b3813121.htm?pi. ☒

PEOPLE

Glen R. Gallaway has taken a position as engineering research psychologist with the Federal Aviation Administration. Contact him at FAA, 800 Independence Ave. SW, AIR-120, Rm. 815, Washington, DC 20591; 202/267-9128; glen.gallaway@faa.gov.

Susan G. Hill has moved to the U.S. Army Research Laboratory - Human Research and Engineering Directorate at Aberdeen Proving Ground, Maryland. She can be reached at AMSRL-HR-SC, Aberdeen Proving Ground, MD 21005-5425; 410/278-5175; sghill@arl.army.mil.

Claire C. Gordon was appointed to the position of senior research scientist (biological anthropology) with the U.S. Army Soldier Systems Center's Natick Soldier Center. Contact her at U.S. Army, Natick RD&E Ctr., Science & Technology Directorate, Natick, MA 01760-5020; 508/233-5429, fax 508/233-5104; claire.gordon@natick.army.mil.

The Association for Aviation Psychology meets in conjunction with the HFES Annual meeting. At its 2002 meeting the following officers were announced: President **Sherry Chappell** (Delta Air Lines); Executive Secretary **Lori McDonnell** (SJSU/NASA Ames); and Newsletter Editor **Amber Laurel** (SJSU/NASA Ames). Contact Sherry Chappell, Program Manager, Human Factors Services, Delta Technology, Atlanta Hartsfield International Airport, 1001 International Blvd., Atlanta, GA 30354-1801; 404/773-8820; sherry.chappell@delta.com.

Kathleen Robinette won the Award for Women in Government from *Good Housekeeping* magazine and the Center for American Women and Politics. She was honored during a June 2002 ceremony in Washington at the Library of Congress for her work in the Civilian American and European Surface Anthropometry Resource (CAESAR) program. CAESAR is the world's first three-dimensional survey of body measurements and sizes. Contact her at the Air Force Research Lab, Human Effectiveness Directorate, AFRL/HECP, 2255 H St., Wright-Patterson AFB, OH 45433-7022; 937/785-8810; kath.robinette@wpafb.af.mil.

George J. Khoury, II, 54, passed away Friday, January 10, 2003. He was a human factors engineer employed by Bechtel Engineering of Idaho Falls, Idaho, and had worked for NASA Space Program. He received his doctorate from the University of Texas in Arlington. Khoury was a member of Toastmasters and enjoyed scuba diving and professional ballroom dancing.

Survivors include his father, George J. Khoury, of North Little Rock; brother and sister-in-law, Gary J. and Susie Khoury, of McAlester, Oklahoma; sister, Linda-Jo Khoury, of North Little Rock; three nephews, David Khoury II, Shane, and Dustin Khoury; and niece Sue Monterosso. He was preceded in death by his mother, Carolyn T. Khoury, and two brothers, David and Thomas.

Memorials may be made to the American Diabetes Association, American Cancer Society, or M.D. Anderson Cancer Center in Houston, Texas. ☒

not know if a potential nominee is interested or qualified or has the time. Finding all that out can be a time-consuming process. The EC, at its last meeting, recommended a procedure to reduce or eliminate this issue. A list will be compiled and published of Society Members in good standing who are interested and willing to be nominated for office and who, if nominated, would run and, if elected, would serve. This list will provide a source of potential nominees from which Members can select for nomination to HFES office. This procedure would not replace general nominations by members but would augment it for those who have difficulty figuring out who they might wish to nominate.

A Call to Participation

If you are a full Member of HFES who is willing to run for Society office, send an e-mail to HFES Secretary-Treasurer Paul Green (pagreen@umich.edu) indicating your willingness to be placed on the list. Please respond no later than **February 28**. This list will be published concurrent with the distribution of nomination forms in March.

Having served the Society on the Executive Council for almost eight years, I can attest to the value it has added to my professional career. It does require time and effort, but the opportunities to contribute and the interactions with other members of the EC, committees, chapters, and technical groups provide benefits that far outweigh the costs. Even if you don't choose to add your name to this list, participate in the nominations and elections processes. It is your fundamental right, your greatest contribution, and your strongest voice in deciding how the Society can serve you best.

Participate: Nominate, Run, Vote ☒

Student Paper Awards

Each year the Society's technical groups select the best student papers from the Annual Meeting proceedings.

Michael P. Clamman and Melanie C. Wright received the 2002 award from the Cognitive Engineering and Decision Making Technical Group for their paper, "Comparison of Performance Effects of Adaptive Automation Applied to Various Stages of Human-Machine System Information Processing."

The winners from the Industrial Ergonomics Technical Group are Brad Lawrence for "Nonlinear System Identification Applied to the Biomechanical Response of the Human Trunk During Sudden Loading" and Miguel Perez for "Application of Principal Components Analysis for Evaluation and Classification of Complex EMG Data."

WeiWei Du received the award from the Perception and Performance TG for "Effect of History Trail Display on Human Spatial Performance under Normal and Rotated Spatial Mappings."

The winner for the Surface Transportation Technical Group is Christopher Nowakowski for his paper, "An Experimental Evaluation of Using Automotive HUDs to Reduce Driver Distraction While Answering Cell Phones."

The recipient of the Safety Technical Group student paper award is C. Travis Bowles for "Inference and the Use of Similes and Metaphors in Warnings." ☒

CALENDAR

Announcement deadlines: 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.

- ★ **145th Meeting of the Acoustical Society of America**, April 28–May 2, 2003, Nashville, TN. Acoustical Society of America, Ste. 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502; 516/576-2360, fax 516/576-2377; asa@aip.org, <http://asa.aip.org>.
- ★ **Society for Information Display '03**, May 18–23, 2003, Baltimore, MD. Frank Libsch, Conference Chair, IBM T.J. Watson Research Center, P.O. Box 218, Route 134, Yorktown Heights, NY 10598-0218; libsch@us.ibm.com; <http://www.sid.org>.
- ★ **State-of-the-Art Research Symposium: Perspectives on Musculoskeletal Disorder Causation and Control**, May 21–22, 2003, Columbus, OH. National Institute for Occupational Safety and Health and the Institute for Ergonomics at the Ohio State University, 1971 Neil Ave., 210 Baker Systems, Columbus, OH 43210; 614/292-4565, fax 614/292-7852; ergonomics@osu.edu, <http://osuergo.eng.ohio-state.edu/Institute/index.htm>.
- ★ **SEGD 2003 Annual Conference & Expo**, May 28–31, 2003, Las Vegas, NV. Society for Environmental Graphic Design, 1000 Vermont Ave., NW, Ste. 400, Washington, DC 20005; 202/638-5555; segd@segd.org, <http://www.segd.org>.


- ★ **2nd International Driving Symposium on Human Factors in Driving Assessment, Training, and Vehicle Design**, July 21–24, 2003, Park City, UT. Kathy Holeton, The University of Iowa/PPC, 223 South Quadrangle, Iowa City, IA 52242; 319/335-6804, fax 319/335-6801; kathy-holeton@uiowa.edu, <http://ppc.uiowa.edu/driving-assessment>.
- ★ **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>.
- ★ **10th International Conference for Vision in Vehicles**, September 6–10, 2003, Granada, Spain. VIV10, Institute of Behavioural Sciences, University of Derby, Kingsway House, Kingsway, Derby DE22 3HL, UK; tel/fax 44 0 1332 593131; ibs@derby.ac.uk; <http://ibs.ac.uk/viv/viv10.html>.
- ★ **HFES 47th Annual Meeting**, October 13–17, 2003, Denver, CO. HFES, P.O. Box 1369, Santa Monica, CA 90406; 310/394-1811, 310/394-2410; info@hfes.org, <http://hfes.org>.

★ Indicates new listing. ☒

Driving Simulation Conference

Abstracts are invited for the Driving Simulation Conference (formerly known as the Human-Centered Transportation Simulation Conference), to be held October 8–10, 2003, in Dearborn, MI. Areas of interest include validation of transportation simulators, performance assessment techniques, and traffic engineering applications of simulators. Abstracts are due *March 14, 2003*. Contact Jeff Greenberg, 2003 DSC-NA Conference Chair, Ford Motor Co., 2101 Village Rd. MD2115-SRL, Dearborn, MI 48121; 313-323-8273, fax 313/248-4602; jgreenb2@ford.com, <http://www.dsc-na.org>.

Ergonomics Society Annual Conference

The Ergonomics Society invites paper, poster, and workshop submissions for its 2004 Annual Conference, to be held April 14–16, 2004, in Swansea, UK. Abstracts and workshop proposals are due *August 22, 2003*. Contact Annual Conference Programme Secretary, The Ergonomics Society, Devonshire House, Devonshire Square, Loughborough, Leicestershire LE11 3DW, UK; +44 0 1509 234904, fax +44 0 1509 235666; ergsoc@ergonomics.org.uk. 

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