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Preliminary Call for Proposals Human Factors and Ergonomics Society 48th Annual Meeting

New Orleans, Louisiana • September 20–24, 2004

Barrett Caldwell, Chair, Technical Program Committee

The 48th Annual Meeting of the Human Factors and Ergonomics Society offers opportunities for participants to submit creative proposals for program materials of all kinds. Proposals are welcome from HFES members and nonmembers. New formats for presenting human factors efforts are also encouraged. Participants are invited to present proposals that will include case studies, debates, demonstrations, competitive product designs, videotapes, new methodologies, on-site experiments, and posters. Although traditional lecture and panel sessions will be the core of the program, innovative formats are especially welcome.

The meeting will be held at the Sheraton New Orleans Hotel, New Orleans, Louisiana. The Call for Proposals will be distributed to the membership in November 2003 and posted at the HFES Web site (<http://hfes.org>). This early announcement's purpose is to stimulate your interest in advance of the formal solicitation.

Most of the sessions will be organized by the Society's technical groups. The Call for Proposals will include the names of program chairs for each of these groups. In addition, you will have the opportunity to submit proposals to the chairs of General Sessions, Workshops, and Special Sessions.

On-line submission and review will be available to expedite the review process. Authors whose proposals are accepted will be encouraged to submit a five-page proceedings paper.

Key Dates

Proposals of all presentation types (lecture, panel, symposium, demonstration, workshop, seminar, alternative format, debate, poster, etc.) are due **FEBRUARY 9, 2004**. Acceptance notification will be sent in late March.

Submitting Proposals

Detailed instructions for submission materials will be included in the Call for Proposals. Proposals should be submitted to one program chair only; do not send duplicate proposals to different chairs. All research and analyses described in your proposal must be complete at the time the proposal is submitted.

Visual aids used during presentations at the annual meeting

will be expected to conform to written guidance that will be included with the proceedings paper instruction kit. Computers and computer projectors will be provided for displaying PowerPoint and other electronic visual aids.

Workshops

Workshops emphasize how-to, hands-on instruction and may be offered for continuing education credit in three- or six-hour sessions. Of particular interest are advanced-level workshops dealing with applications of human factors to design, state-of-the-art multimedia (hands-on) hardware and software, training techniques (including team training, visual performance, and/or display techniques), the use of theories and models in human factors, adaptive design for special populations, psychophysiology, and mathematical modeling techniques.

Decisions on final acceptance will be made after receipt of all course materials in acceptable and presentable form by the Workshops chair. Underenrolled workshops are subject to cancellation at the sole discretion of HFES.

An honorarium of \$500 is paid for each three-hour workshop and \$1,000 for full-day workshops, to be divided among the instructors. Continuing Education Units are provided by North Carolina State University. The Society provides copies of handouts required for the workshop.

Posters

Poster sessions are intended for presenters who desire a more intimate and interactive relationship with the audience and/or wish to give a more detailed presentation than can be accommodated in conventional lecture sessions. Posters are on display for half a day and provide the entire 1-1/2-hour period for your presentation.

Proposals for work that has not been completed by the proposal due date will not be considered.

Student Forum Sessions

HFES encourages proposals geared toward students. Past sessions include presentations on skills for transitioning from school

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Invitation for Fellow Nominations

The Human Factors and Ergonomics Society's Fellows Selection Committee hereby invites nominations for Fellows and Honorary Fellows of the Society to be elected in 2004. "Fellow" is a special class of Society membership, as established in the Bylaws, Article I, Section 4.

Election to Fellow status is an honor conferred by distinguished colleagues to recognize outstanding achievement, consistently superior professional performance, exceptional contributions, personal service to the Society, and other meritorious accomplishments by Society Members. For Honorary Fellows, there is no criterion of service to the Society. Any voting Member of the Society in good standing (except members of the Fellows Selection Committee) may initiate a nomination by completing the nomination forms for Fellow. No limitation is placed on the number of times a Member may be nominated for election to Fellow or Honorary Fellow.

Prospective nominating Members should carefully review the rules and regulations for Fellow designation and the guide for preparing the contribution statement for nomination of HFES Fellows prior to initiating the process. These documents will be included in the nomination package provided to nominating members.

The nominating member initiating the nomination must solicit recommendations from three other Full Members who are willing to provide written recommendations in support of the candidate. The meritorious contributions of the nominee on which the nomination is based must be detailed in the nomination form and must be supported by evidentiary documentation and included with the package.

The Fellow Nomination Package, including instructions, nomination and recommendation forms, and supporting information, may be obtained from HFES, P.O. Box 1369, Santa Monica, CA 90406-1369, carlos@hfes.org. The completed nomination package (nomination form, recommendation form, nominee's vitae or résumé, and supporting documentation) must be received by the Fellows Selection Committee at HFES headquarters on or before **February 2, 2004**. Nominations approved by at least two-thirds of the Fellows Selection Committee and a majority of the full Executive Council will be recommended for approval to all Fellows by mail ballot. ☉



Bulletin

Volume 46, Number 10 October 2003

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Update Your Profile

Please update your contact and professional information by visiting the On-line Member Directory at <http://hfes.org>. You may log in with your last name and member ID number or personal password (see below). You can also call HFES headquarters at 310/394-1811.

HFES announcements and most TG newsletters are sent to members via e-mail. If you are not receiving this information, it may be that we don't have an e-mail address for you. Please add an e-mail address to your member profile or update an old e-mail address.

Members: Create Your Own Password!

The Members-Only area of the HFES Web site (<http://hfes.org>) can now be accessed with user-customizable passwords.

Formerly the log-in process required members to locate and enter their HFES membership ID code. Now you can create your own password to view or search the Member Directory, Consultants Directory, or Placement Service. If you enter a password that is already taken, the system will prompt you to create a new one. Be sure to keep your password handy (but secure!). If you forget your new password, simply ask for a reminder by clicking the link "Need your password?" located at the bottom of the log-in page.

Support the HFES Book Drive

By Raegan Hoeft, Book Drive Chair

It's that time of year again! The HFES International Book Drive continues to thrive and assist universities and libraries around the globe through donations of publications. The HFES University of Central Florida Student Chapter invites donations for the book drive. UCF has been responsible for collecting, cataloging, and mailing donated references since January 2000. Since that time, more than 2000 books, journals, and proceedings have been donated to institutions in more than 15 developing nations. We are pleased with the success of this effort and look forward to continuing this year.

If you are interested in making a book donation to support professionals and students around the world, please search your personal library and send your materials to Raegan Hoeft, 12424 Research Parkway, Suite 408, Orlando, FL 32826; 407/384-2090, hoeft2@hotmail.com.

HFES Welcomes New Members

The following individuals joined the Society between June and August. Their membership applications are subject to final ratification by the HFES Executive Council its next meeting.

Affiliate

Brian Bell
 Rebecca J. Giorcelli
 Misti Hale
 Trevor Haney
 Scott D. Humphrey
 Gennadiy Koziy
 Malcolm Lancelot
 Chi-Lien Lee
 Mark T. Marrara
 Paul Moore
 Damon E. Tompkins
 Paul Walchak
 Leonie M. Watterson

Leanne Gallison
 Tracy Goff
 Amit S. Jadhav
 Donna K. Kidwell
 Silas G. Martinez
 Shane B. McLaughlin
 Christopher Parker
 Rey C. Sabado
 Sally Stader
 Molly Follette Story
 Steven Umbach
 Daniel Warn
 Darren P. Wilson
 Elizabeth L. Wilson

Laura Lynne Churchill
 William J. Cohen
 Eric J. Day
 Henry H. Emurian
 Stuart Fraser
 Kenneth W. Heathington
 Tim F. Morse
 William Pawlak
 Todd E. Roswarski
 Paula Sind-Prunier
 Charles Tatum
 Sherif M. Waly
 Bruce C. Wetherby

Dayne R. Barrow
 Anthony P. Bartolone
 Jennifer Bell
 Korin J. Bevis
 Kimberly K. Brantley
 Kevin Butler
 Yuen-Keen Cheong
 Susan Chisholm
 Theresa M. Dalpiaz
 Rahul R. Desai
 Pam Dowing
 Kent A. Edmonds
 Edward J. Glantz
 Ayse P. Gurses
 William Hess
 Karen S. Holness
 Monica Lees
 Jennifer Lossing
 Panagiotis Matsangas

Jennifer McNally
 Eve Mitsopoulos
 Justin F. Morgan
 Micah N. Morris
 Martijn L.T.M. Muller
 Deepthi Nalanagula
 Daniel J. Padilla
 Julia B. Parakkat
 Thomas Parel
 Margarita Posada
 Sajay Sadasivan
 Johseph K. Sim
 Fayazahmed Suleman
 Gina Thomas-Meyers
 Kelley Torregiante
 Gang Yang
 Daniel J. Zelik

Associate

Christina Eleni Christakou
 Jeff Conway
 Catherine Courage

Full Member

Nancy A. Baker
 Sri K. Canakapalli
 Mark Chignell

Student

Taylor J. Anderson
 Amy R. Asmus
 Rebecca J. Atkins
 Ana Bakker-Canas



NATIONAL ERGONOMICS MONTH

National Ergonomics Month Is Here!

By *Karen R. Young, Haydee M. Cuevas, & Ronald G. Shapiro*

In the August issue of the *HFES Bulletin*, we introduced you to National Ergonomics Month (NEM). Recall that the goal of NEM is to educate and promote human factors/ergonomics through four major efforts: (a) media outreach, (b) corporate and government outreach; (c) school outreach, and (d) student membership outreach. We hope you've been thinking about how you can participate in NEM and have some ideas about what you can do, because NEM is now upon us! Visit the new NEM Web page at <http://hfes.org>.

Creating Your NEM Action Plan

As you develop your NEM action plan, consider the following guidelines. First, review the suggestions we presented in the September issue. Second, consider whether you wish to work as an individual, team up with colleagues, or work with your student or local chapter. Third, you may wish to focus on only one of the outreach efforts listed above, particularly if you're just getting started. For example, visiting one school this month would have a significant impact on school outreach.

Fourth, learn about what our HFES local and student chapters are doing for NEM. The NEW England Chapter has already adopted an impressive outreach plan (see pages 6-7 in the August issue for an article by chapter president Fayona Meyerovitz). The Old Dominion University Student Chapter, under the leadership of Chapter President Ellen Carpenter, has entered that university's

Safety Slogan campaign and plans to deliver the presentation entitled "Games to Explain Human Factors" during school visits.

Tools for Executing Your NEM Action Plan

The NEM Committee has worked hard to develop tools to help you execute your plan. For those interested in school outreach, materials will soon be available, including a package that provides guidance on how to contact schools, sample letters to principals and teachers, and sample presentations to give at the school. The NEM Committee wishes to thank Christina Mendat for creating the school contact procedures package, Jennifer Kremer and Cindy Lu for their development of the NEM Web site, and Lois Smith for her tireless efforts in the development and coordination of many NEM activities.

With regard to media outreach, we are planning a training session for the 2004 Annual Meeting in New Orleans. Make attending this session part of your personal NEM action plan and learn about tools you will need to implement the other aspects of your plan.

NEM Efforts Beyond October

When October 31st arrives, your efforts to promote the profession should *not* stop. We need to take advantage of the "teachable moment" whenever it occurs (even if it's not in October), whether via an interview with the press after an accident, at a student career day, or in a company meeting. Be sure to let the NEM Committee know about all of your great ideas and your NEM activities so that we may share this information with everyone (send a note to Ron Shapiro, rshapiro@us.ibm.com). Remember that being stewards of human factors/ergonomics will translate into more numerous and higher-quality job opportunities for our profession as well as the betterment of society as a whole.



Preliminary Call for Proposals

(continued from page 1)

to work or to an HF/E career from another field, employment trends in the HF/E field, and improving interviewing and résumé writing techniques. HFES encourages students to submit work for a “Student Work Only” lecture session. Submission of completed work is desirable; however, work in progress will also be accepted.

The format of the session will be such that feedback on work in progress can be freely given. There will be at least one student reviewer for each submission.

Special Sessions (Demonstrations, Videos, etc.)

You are invited to submit proposals for demonstrations, videotapes, on-site experiments, competitive product designs, new methodologies, case studies, or any other presentations that are not appropriate for traditional formats. We particularly encourage innovative ideas about alternative format sessions that will enhance the value of attendance at the annual meeting. These proposals will be reviewed by the Special Sessions chair and reviews will be coordinated with the appropriate technical groups.

Proceedings Publication and HFES Copyright

Authors of accepted proposals will be invited to submit a paper for publication in the proceedings CD-ROM. Paper length and other requirements will be described in the instruction kit distributed to authors in April. It is the Society’s policy to obtain copyright for all papers published in the annual meeting proceedings (except for work performed by government employees or under government contract, which may be in the public domain). However, the author and/or author’s employer may reuse the material for any purpose without restriction or fee. Contact the Communications Department (see below) for more information.

Nonmembers Are Welcome to Submit Proposals

Participation in the 48th Annual Meeting is open to both members and nonmembers of the Society. All speakers are required to pay the registration fee. If you know of nonmembers who would like to receive a copy of the Call for Proposals, have them contact HFES headquarters at P.O. Box 1369, Santa Monica, CA 90406-1369 USA; 310/394-1811, fax 310/394-2410, lois@hfes.org. ☒

LAB REPORT

University of Virginia HCI Lab Projects

By *Stephanie Guerlain*

The University of Virginia’s Human-Computer Interaction Lab (www.sys.virginia.edu/hci) is carrying out a study funded by the National Science Foundation and National Patient Safety Foundation on cognitive engineering of surgical work processes. The goal of this research is to improve patient and worker safety in the operating room by reducing or mitigating adverse events.

Work has focused on the development of a team observation and scoring software – available for download from our Web site – which we have used to measure teamwork in the operating room. Interventions such as the use of checklists and training operating teams on crew resource management skills have been investigated. A video-based training system has been developed to train the anatomy recognition skills required during laparoscopic surgery. We have used data mining techniques to determine the key factors affecting surgical patient mortality.

The lab has also been working on a project involving decision support for future naval capability, funded by the Naval Surface Warfare Center, Dahlgren Division. The goal is to determine the staffing requirements and to develop good user interface designs for supervisory control of retargetable missiles. We have developed human-in-the-loop testbeds for a single-operator workstation and will soon examine team performance using a multiworkstation environment.

A third project, funded through a university biotechnology training grant (through the National Science Foundation), focuses on visualizing protein sequence matches. The goal of this project is to develop near-optimal sequence alignments and to support biologists conducting protein research to find the most appropriate sequence alignment. A visualization tool was developed and is accessible at the HCI Lab’s Web site, www.sys.virginia.edu/hci. ☒

IN THE NEWS

William R. Brough, president, Washington Ergonomics, Inc., wrote an article titled “Defining Effective Ergonomics Not That Simple” for the July 2003 issue of *Safety + Health*. In the article he argues that the effectiveness of an ergonomics program may depend on “who you are and what your definition of effective ergonomics might be.” He thinks that an effective ergonomics process creates optimum human performance that generates maximum production and quality while eliminating excessive fatigue, pain, or injury.

David F. Dinges was featured in the article “NINR Sleep Research Means Wake-Up Call for Policy” in the American Psychological Society’s *Observer* (Vol. 16, No. 7, July 2003). His

research – funded by the National Institute of Nursing Research – on the impact of chronic sleep deprivation on cognitive performance is being applied to work rules for truck drivers, airline pilots, astronauts, and medical interns. The Department of Transportation, National Transportation Safety Board, Air Force, NASA, and other government agencies are using his data to change policy.

In “Developing Effective Warnings for the Workplace” (*Occupational Health & Safety*, June 2003), **Deane B. Cheatham**, **Eric F. Shaver**, and **Michael S. Wogalter** described guidelines for the design of effective warnings as developed from research and standards (ANSI Z535, 2002). ☒

EID Invites Your Submission!

Ergonomics in Design welcomes articles that inform readers about how human factors/ergonomics research and methods are applied to improve the design and functioning of any system, tool, environment, or product with which people interact. Articles can be up to 3000 words in length and undergo peer review by the editor and members of the Editorial Board. Authors are encouraged to provide illustrative materials (photos, drawings, graphs, tables) to support the text.

Review criteria for article selection include the following: Is the article based on applied human factors design work or design process? Did a real product, service, or system result from this work? Is it a real business case study? Could readers use the thoughts, tools, and practical results of the article to convince a client or non-human factors manager to apply human factors principles to a product or system development project? Does the article provide readers with valuable and accessible tools they could use in the real-time practice of human factors (e.g., concept analysis, design, test and evaluation, training, etc.)?

To submit an article for consideration in *Ergonomics in Design*, send a digital file with a paper copy backup to the editor in care of HFES, P.O. Box 1369, Santa Monica, CA 90406-1369 USA; fax 310/394-2410, lois@hfes.org.

CALLS FOR PAPERS

ITEA Technology Review

The International Test and Evaluation Association Technology Review will be held June 7–10, 2004, at the Hyatt Regency Hotel and Conference Center in Monterey, California. The Technology Review provides a focused forum to network with scientists, technologists, engineers, and investment managers from across the Department of Defense. Proposal are invited on the following test technology topics: modeling and simulation, information systems, software, homeland security, human performance, and others (download the brochure at www.itea.org, go to "Events"). All papers must be cleared for public release.

Abstracts are due *November 14, 2003*. Submit abstracts electronically to Al Sciarretta, asciarretta@unconventional-inc.com, 703/517-2143.

SID '04

The Society for Information Display's 2004 International Symposium, Seminar, and Exhibition will take place May 23–28 at the Washington State Convention and Trade Center in Seattle, Washington. Proposals are invited in the areas of practical aspects of display technology (design and testing of displays); all aspects of vision, perception, and human factors as they apply to the design,

image quality, and usability of all types of visual display systems; display measurement; and novel integration of displays into specialized devices.

The deadline for submitting an abstract and summary is *December 1, 2003*. Late-news papers may be submitted up to *January 23, 2004*. Send submissions via e-mail or on disc to Bill Klein (SID '04), Palisades Convention Management, Inc., 411 Lafayette St., 2nd Floor, New York, NY 10003; 212/460-8090 x 204, fax 212/460-5460, abstracts@sid.org.

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.

11th National Quality Education Conference, November 7–9, 2003, Albuquerque, NM. American Society for Quality, P.O. Box 3005, Milwaukee, WI 53201-3005; 414/272-8575, fax 414/272-1734; help@asq.org, <http://www.asq.org/ed/conferences>.

146th Meeting of the Acoustical Society of America, November 10–14, 2003, Austin, TX. Acoustical Society of America, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502; 516/576-2360, fax 516/576-2377; asa@aip.org, http://asa.aip.org/map_meetings.html.

★ **GSA 56th Annual Scientific Meeting**, November 21–25, 2003, San Diego, CA. Gerontological Society of America, 1030 15th St. NW, Washington, DC 20005; 202/842-1275, fax 202/842-1150, geron@geron.org, <http://www.geron.org>.

44th Israel Annual Conference on Aerospace Sciences, February 25–26, 2004, Tel Aviv, Israel. Haim Abramovich, Faculty of Aerospace Engineering, Technion, Haifa 3200, Israel; 972 4 8293199, fax 972 4 8292030, alice@aerodyne.technion.ac.il, <http://www.aeroconf.org.il/conf>.

Human Performance, Situation Awareness, and Automation (HPSAA) Technology Conference II, March 22–25, 2004, Daytona Beach, FL. Dennis A. Vincenzi, Assistant Professor and Conference Chair, Department of Human Factors and Systems, Embry-Riddle Aeronautical University, 600 S. Clyde Morris Blvd., Daytona Beach, FL 32114; 386/226-7035, fax 386/226-7050; dennis.vincenzi@erau.edu, <http://faculty.erau.edu/vincenzd/hpsaa>.

★ **19th Annual Conference of American Psychological Association Division 14-Society for Industrial and Organizational Psychology**, April 2–4, 2004, Sheraton Chicago Hotel & Towers, Chicago, IL. <http://www.siop.org>.

Ergonomics Society 2004 Annual Conference, April 14–16, 2004, Swansea, UK. Annual Conference Programme Secretary, Ergonomics Society, Devonshire House, Devonshire Square, Loughborough, Leicestershire LE11 3DW, UK; 44 0 1509 234904, fax 44 0 1509 235666; ergosoc@ergonomics.org.uk.

★ **ITS America 14th Annual Meeting and Exposition**, April 26–29, 2004, San Antonio, TX. Intelligent Transportation Society of America, 400 Virginia Ave., S.W., Suite 800, Washington, DC 20024-2730; 202/484-4847, fax 202/484-3483, www.itsa.org.

★ **116th Convention of the Audio Engineering Society**, May 8–11, 2004, Berlin, Germany. Audio Engineering Society, 60 E. 42nd St., Room 2520, New York, NY 10165-2520; 212/661-8528, fax 212/682-0477, <http://www.aes.org>.

continued on next page

★ **ASTD International Conference and Exposition**, May 21–27, 2004, Washington, DC. American Society for Training and Development, 1640 King St., Box 1443, Alexandria, VA 22313-2043; 703/683-8100, fax 703/683-8103, <http://www.astd.org>.

★ **SID '04, Society for Information Display International Symposium, Seminar, & Exhibition**, May 23–28, 2004, Seattle, WA. Palisades Convention Management, 411 Lafayette St., 2nd Floor, New York, NY 10003; 212/460-9700, fax 212/460-5460, jmorreale@pcm411.com, <http://www.sid.org>. *Deadline for abstracts and summaries: December 1, 2003.*

75th Anniversary Meeting (147th Meeting) of the Acoustical Society of America, May 24–28, 2004, New York, NY. Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; 516/576-2360, fax 516/576-2377; asa@aip.org, http://asa.aip.org/map_meetings.html.

★ **AAMI 2004, Association for the Advancement of Medical Instrumentation**, June 5–8, 2004, Boston, MA. AAMI, 1110 N. Glebe Rd., Suite 220, Arlington, VA 22201-4795; 703/525-4890, fax 703/276-0793, <http://www.aami.org>.

★ **2004 Annual ITEA Technology Review**, June 7–10, 2004, Monterey, CA. International Test and Evaluation Association, 4400 Fair Lakes Ct., Suite 104, Fairfax, VA 22033-3899; 703/631-6220, fax 703/631-6221, <http://www.itea.org>. *Deadline for abstracts: November 14, 2003.*

Safety 2004, June 7–10, 2004, Las Vegas, NV. Denver, CO. American Society of Safety Engineers, 33477 Treasury Ctr., Chicago, IL 60694-3400; 847/699-2929, fax 847/768-3434; customerservice@asse.org, <http://www.asse.org>.

ASNE Day 2004, June 28–30, 2004, Arlington, VA. Megan Sinesiou, American Society of Naval Engineers, 1452 Duke St., Alexandria, VA 22314-3458; 703/836-6727, fax 703/836-7491; msinesiou@navalengineers.org, <http://www.navalengineers.org/Events/Events.html>.

★ **ISCC 2004, 22nd International System Safety Conference**, August 2–6, 2004, Providence, RI. System Safety Society, P.O. Box 70, Unionville, VA 22567-0070; 540/854-8630, fax 540/854-4561, sysSAFE@ns.gemlink.com, <http://www.system-safety.org>.

★ **COGSCI 2004, Cognitive Science Society 26th Annual Meeting**, August 4–8, 2004, Chicago, IL. <http://www.cognitivesciencesociety.org>.

XXVIII International Congress of Psychology, August 8–13, 2004, Beijing, China. Institute of Psychology, Chinese Academy of Sciences, 10A Datun Rd., Beijing 100101, People's Republic of China; 86 10 6485 5830, fax 86 10 6485 5830; icp2004@psch.ac.cn, <http://www.icp2004.org>.

★ **2004 BMES Annual Fall Meeting**, October 13–16, 2004, Philadelphia, PA. Biomedical Engineering Society, 8401 Corporate Dr., Suite 225, Landover, MD 20785-2224; 301/459-1999, fax 301/459-2444, info@bmes.org, <http://www.bmes.org>.

★ *Indicates new listing.*



Bulletin

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Opinions expressed in BULLETIN articles are those of the authors and should not be considered as expressions of official policy by the Human Factors and Ergonomics Society.

FLASH!

WHAT'S NEW AT HFES.ORG

In September, the following new items were posted at the HFES Web site, <http://hfes.org>:

HFES News Room: Visit this new area to view recent press releases, newsworthy articles from HFES periodicals, and outreach resources for members.

HFES Guide to Ergonomics Design Awards: Learn about organizations that give awards for well-designed consumer products.

Member-Selectable Passwords: You can now create your own password to access the Members-Only area of the site.



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Ergonomics
Society

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