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2000 Congress a Big Success!

by Hal W. Hendrick,
Congress Chair

On July 30 through August 4, 2000, the XIVth Triennial Congress of the International Ergonomics Association was held in conjunction with the HFES 44th Annual Meeting at the beautiful San Diego Marriot Hotel and Marina. The theme of the Congress was "Ergonomics for the New Millennium." More than 2900 ergonomists from 52 countries around the world attended, making this by far the largest ergonomics conference ever held!

The technical program was also the largest and most extensive of any ergonomics conference, consisting of approximately 1800 presentations, or almost four times as many as a typical HFES annual meeting. Included were the half-day Opening Plenary session, 364 paper sessions, 9 half-day poster sessions, 21 full and half-day workshops, 24 plenary speeches, 21 technical tours, and a variety of demonstrations, debates, and colloquia. Numerous technical meetings by various international and national organizations and committees also were held.

The Opening Plenary session included an address by IEA President Ian Noy, introduction of the first 31 IEA Fellows, presentation of the IEA Triennial Awards, the keynote speech by HFES President Peter Hancock, and a wonderful 20-minute performance by the San Diego Master Choral.

A unique feature of the Congress was each morning's plenary session by leading academicians, researchers, and practitioners from around the world. Several of the speakers were from other professions. The plenary topics and speakers were selected by the international Scientific Advisory Board, made up of more than 80 distinguished ergonomists.

Another unique feature was the international multisession symposium format, each of which had 2 to 8 sessions and was organized around a specific topic. A number of the topics were in areas not represented by the 21 HFES Technical Groups.

Others were organized by either an HFES Technical Group or an IEA Technical Committee.

Also unique to the Congress were the 24 box lunch seminars led by the plenary speakers. These seminars were organized primarily for the benefit of the many students attending the Congress but were open to all attendees. Lively and interesting discussions took place during these informal sessions.

A highlight of the Congress was the Welcome Reception

with a "South of the Border" theme. An outstanding buffet of Mexican dishes and live mariachi music set a gala mood for this historic meeting. Other social events included the Congress Banquet and HFES Awards Ceremony, an evening at the world-famous San Diego Zoo, and the Student Reception. Many of the HFES Technical Groups held a social after their business meetings to enable ergonomists from around the world in their technical interest area to meet and network.

A meeting of this size could not have been successful without the voluntary participation of more than 300 ergonomists around the world and the hard work of our outstanding HFES Central Office staff and our professional conference organizers at Prestige Accommodations International. On behalf of the Congress Organizing Committee, a very special thanks for making this truly historic ergonomics event a great success. ☉



Executive Council Meeting

The HFES Executive Council meeting will be held November 3-4, 2000 (location to be determined). For information, contact Executive Director Lynn Strother at the HFES central office.

IEA/Liberty Mutual Prize Winners

The winners of the 2000 Liberty Mutual Prize were announced on July 31, 2000, at the IEA 2000/HFES 2000 Congress in San Diego, California. Peter J. McAlindon was awarded the Liberty Mutual Prize in Ergonomics and Occupational Safety for his research paper, "Alternative Keyboard for Typists with Carpal Tunnel Syndrome." This \$5,000 cash award recognizes outstanding, original research. Andrew S. Imada was presented the Liberty Mutual Medal in recognition of his research paper, "A Macroergonomic Approach to Reducing Work-Related Injuries." The Liberty Mutual Medal is awarded every three years, in conjunction with the IEA Triennial Congress, and accompanies a \$15,000 cash award.

Congress Proceedings Now Available

You can now purchase the IEA 2000/HFES 2000 Congress proceedings on CD-ROM or in print! The proceedings contain more than 1800 individual presentations in the almost 400 sessions held during the historic 7-day meeting. The 7-volume paperbound set contains 5500 pages. You can also purchase individual volumes. See below for prices and ordering information.

Papers in the print edition are arranged topically as follows:

Volume 1: Cognitive Ergonomics, Computers, and Communication

Volume 2: Organizational Design and Management, Environmental Design, Education, and Training

Volume 3: Complex Systems and Performance

Volume 4: Safety and Health, Aging

Volume 5: Manual Work

Volume 6: Product and System Design, Miscellaneous Topics

Volume 7: Cumulative Contents, Author and Key Word Indexes

Prices

Member prices shown below apply for any member of an IEA-affiliated society.

Volumes 1-7, books only	\$495 member	\$570 nonmember
CD-ROM only	\$325 member	\$375 nonmember
Books + CD-ROM	\$745 member	\$845 nonmember
Single book	\$135 member	\$155 nonmember
Volume 7 only	\$ 75 member	\$ 85 nonmember

Shipping/Handling

Books are shipped via UPS ground inside the U.S. and by air consolidation outside the U.S. Delivery time is 3-4 weeks in most cases. For CD-ROM only, add \$6 for U.S. deliveries and \$8 for all other countries. For book orders, see the table below for shipping charges.

<i>Country</i>	<i>1-2 books</i>	<i>3 or more books</i>
Asia	\$36	\$80
Australia	\$36	\$80
Canada	\$20	\$35
Europe	\$25	\$50
Mexico	\$32	\$70
S. America	\$30	\$65
U.S.	\$20	\$30

IEA 2000 Shirts Available

A limited number of IEA 2000 shirts are available at reduced prices. The Congress logo is embroidered in the left chest pocket area.

Short-sleeved T-shirt members \$10.00
Color: Light beige Sizes: S, M, L, XL, XXL

Long-sleeved T-shirt members \$12.00
Color: Light beige Sizes: S, M, L, XL, XXL

Short-sleeved Polo shirt members \$21.00
Color: White Sizes: S, XL, XXL

Sweatshirt members \$16.00
Color: Light grey Sizes: M, L, XL, XXL

Shipping and handling charges apply, as well as sales tax for orders shipped to California addresses. Contact the central office for available sizes or to place an order. 

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2000 HFES Fellows and Awardees Honored

At the IEA 2000/HFES 2000 Congress Banquet and HFES Awards Ceremony on Wednesday, August 2, 2000, the Society honored new Fellows and award recipients for their achievements.

Newly elected HFES Fellows are Dennis B. Beringer, Herbert A. Colle, Nancy J. Cooke, Mica R. Endsley, Jefferson M. Koonce, Gavan Lintern, and John M. O'Hara.

The recipient of the 2000 **Arnold M. Small President's Distinguished Service Award** is Thomas B. Sheridan, a professor of engineering and applied psychology and of aeronautics and astronautics and the Massachusetts Institute of Technology. Sheridan has received numerous awards, including the HFES Fitts Award and the American Society of Mechanical Engineers'



Thomas B. Sheridan



Left to right: Dennis B. Beringer, Nancy J. Cooke, Mica R. Endsley, and John M. O'Hara



Left to right: Ann Miller and Barry H. Beith (presenter)



Left to right: Shrawan Kumar and Stuart O. Parsons (presenter)



Left to right: Mark Camack, Christopher J. Bond, and John B. Shafer (presenter)



Left to right: Stephanie A. Guerlain, Peter A. Hancock (presenter), and Philip J. Smith



Left to right: Danuta Koradecka and Waldemar Karwowski (presenter)



Left to right: Kenneth R. Laughery, Sr. (presenter) and John G. Kreifeldt



Left to right: Thomas A. Dingus and Rudolph G. Mortimer (presenter)

Oldenberger Medal. Sheridan, an HFES Fellow, was HFES president in 1990–1991 and also served as chair of the National Research Council's Human Factors Committee.

The 2000 **Jerome H. Ely Human Factors Article Award** was given to Stephanie A. Guerlain of the University of Virginia; Philip J. Smith, Jodi Heintz Obradovich, and Sally Rudman of Ohio State University; Patricia Strohm of Northside Medical Center; and Jack W. Smith, John Svirebely, and Larry Sachs of Ohio State University in recognition of "Interactive Critiquing as

a Form of Decision Support: An Empirical Evaluation." The paper serves as a benchmark for the design and use of artificial intelligence in human decision support systems.

Danuta Koradecka, director of the Central Institute for Labour Protection in Warsaw, Poland, was given the 2000 **Distinguished International Colleague Award** for her outstanding work as a scientist, dynamic manager, and dedicated educator. She has promoted occupational safety, human factors, and health protection in Poland, Ukraine, Slovakia, the Czech Republic, Lithuania, and Bielorus.

The 2000 **Paul M. Fitts Education Award** was presented to John G. Kreifeldt for his outstanding contributions to the education and training of human factors and ergonomics specialists. Kreifeldt helped to create the human factors program at Tufts University and has had a profound influence on his many students, some of whom are leaders in the human factors field today.

Thomas A. Dingus was given the 2000 **A. R. Lauer Safety Award** for his exceptional human factors contributions in various areas of safety, including warnings and risk communications, occupational health and safety, consumer products, and motor vehicle and traffic safety. Dingus is perhaps best known for his work in driving safety, which spans 15 years and has resulted in several significant products.

Shrawan Kumar received the 2000 **Jack A. Kraft Innovator Award** in recognition of his role in founding the field of rehabilitation ergonomics. His seminal publications have established the conceptual base and model of the field, which is now accepted and used worldwide.

continued on page 4

The 2000 **Best Ergonomics in Design Article Award** was given to Christopher J. Bond and Mark Camack for their article "Your Call Is Important to Us . . . Please Hold," which appeared in Volume 7, Number 4. The article, which has broad appeal beyond human factors specialists, shows how marketing and human factors should interact. The authors effectively describe human factors methods of usability testing and focus groups to simplify and support product design.

Ann Miller, a student at the Swinbourne University of Technology in Australia, received the 2000 **Alphonse Chapanis Best Student Paper Award** for her outstanding Congress paper, "Patient Monitoring Systems."

A number of HFES members received awards from the International Ergonomics Society.

Wesley E. Woodson received the 2000 IEA Founders Award for his role in creating the Human Factors and Ergonomics Society and in the development of human factors as a discipline in the United States. **Najmedin Meshkati** was presented with the 2000 IEA Technology Transfer Award for developing and implementing effective ergonomics methodology and programs for facilitating technology transfer. The 2000 IEA Ergonomics Development Award was given to **Shrawan Kumar** for his outstanding contributions to the development of ergonomics internationally, particularly his research and development of the field of rehabilitation ergonomics. **Caren A. Wenner** received the 2000 IEA K. U. Smith Student Award for her outstanding graduate research paper, "The Role of Instructions in the Performance of Aircraft Inspection Tasks." The 2000 IEA President's Award was given to **Neville Moray** for outstanding contributions to the development and promotion of ergonomics. Finally, **Martin G. Helander** received the 2000 IEA Distinguished Service Award for exceptional contributions to the promotion, development, and advancement of the International Ergonomics Association.

Among the IEA's newly elected Fellows, honored at the Opening Plenary Session on July 31, were nine HFES members: Kenneth R. Boff, Ogden Brown, Jr., Nigel E. Corlett, Daniel Gopher, Stephan Konz, David Meister, Mitsuo Nagamachi, Gavriel Salvendy, and Michael J. Smith. ☒

Online Membership Directory Available

Please visit this new feature for members only at <http://hfes.org>. Not only can you now find up-to-date contact information for fellow HFES members online, you can also review and update your own listing. Have your member ID number available (the five-digit number on the mailing label of this issue).

Invitation for Fellow Nominations

The Human Factors and Ergonomics Society's Fellows Selection Committee hereby invites nominations for Fellows of the Society to be elected in 2001. "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. 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.

A number of revisions to the Fellow selection process, summarized in the August 1998 issue of the *HFES Bulletin*, are in effect. Prospective Nominating Members should carefully review the revised 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 are to be included in the Nomination Package provided to Nominating Members.

The Nominating Member initiating the nomination must solicit recommendations from three other voting 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 Nominating Member serves an important role in the Fellow selection process and bears a responsibility not only to the nominee but to the Society to approach the task in a highly conscientious manner.

The Fellow Nomination Package, including instructions, nomination and recommendation forms, and supporting information, may be obtained from Membership Services Manager Diane DeMaily (diane@hfes.org, 310/394-1811). 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 the HFES central office on or before February 1, 2001. Nominations approved by at least two-thirds of the Fellows Selection Committee and a majority of the full Executive Council at its midyear meeting will be recommended for approval to all Fellows by mail ballot in May 2001. The incoming chair of the Fellows Selection Committee is Marilyn Sue Bogner. ☒

Medical Design Competition

The fourth annual Medical Design Excellence Awards program, presented by Canon Communications LLC, recognizes innovation in medical product design and engineering. HFES is a cooperating society for this award program. Applications are now being accepted in 10 categories, including critical care and emergency medicine products, over-the-counter self-care products, rehabilitation and assistive-technology products, and surgical equipment, instruments, and supplies. The deadline for submissions is *October 2, 2000*. For more information, contact Gretchen Hawley, Canon Communications LLC, 11444 W. Olympic Blvd., Los Angeles, CA 90064-1549; 310/996-9447, fax 310/996-9499; mdea@cancom.com, <http://www.mdeawards.com>.

Discounted Subscription

Cognitive Technology, the journal of the Practical Memory Institute, is offering HFES members a 33% discount off the regular subscription rate. The journal, published biannually, provides a forum and communication channel to facilitate the sharing of scientific knowledge helpful to basic researchers and applied researchers concerned with cognition. The special rate of \$40 is offered through *November 1, 2000*. To subscribe, or for more information, contact Doug Herrmann at 812/237-2456 or dherrmann@memoryzine.com. ☒

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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!

PLEASE NOTE:

**Fellows Nominations are due
February 1, 2001**

**Save \$15 on IEA logo items (see
page 2 for details)**

**Look for the preliminary call
for proposals for the Annual
Meeting in Minneapolis in the
November issue of the *HFES
Bulletin***



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