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The National Academy of Sciences/National Research Council's Committee on Human Factors

By William S. Marras, Chair, Committee on Human Factors, National Research Council

The Committee on Human Factors within the National Academies has been in existence since 1980, yet many HFES members are unfamiliar with its purpose or functions. As chair of this committee, I would like to help facilitate an understanding of the committee's role relative to our field and will periodically report on our activities.

The National Academy of Sciences was established by President Abraham Lincoln in 1863 as a nongovernmental institution to "investigate, examine, experiment, and report upon any subject of science or art." Since its establishment, it has evolved into the National Academies, which "share an unflinching commitment to provide elected leaders, policy makers, and the public with expert advice based on sound scientific evidence." The National Academies now has several divisions, including the National Academy of Sciences, the Institute of Medicine, the National Academy of Engineering, and the National Research Council. The Committee on Human Factors is a standing committee within the National Research Council.

Federal appropriations do not directly fund the work of the National Academies. Rather, projects are funded by federal agencies, foundations, other governmental and private sources, and the academies. It is not uncommon for Congress to request a study through the National Academies in order to gain an unbiased view of the science that can be brought to bear on important policy issues.

The Committee on Human Factors was originally convened by the National Research Council at the request of the Army, Navy, and Air Force. Currently the committee's activities include both military and nonmilitary studies. The Committee on Human Factors has several general goals, among which are the following:

- provide new perspectives on theoretical and methodological issues concerning the relationship of individuals and organizations to technology and the environment;
- identify critical issues in the design, test, evaluation, and use of human-centered technologies; and
- advise sponsors about research needed to expand the scientific and technical bases for designing technology that will support the needs of users.

In achieving these goals, the committee serves as a mechanism to protect the integrity of the science of human factors/ergonomics

and assist in identifying future opportunities for the field. Efforts are constantly being made to assess the state of the science as well as to highlight emerging areas of science that may be facilitated by HF/E science. Below are the committee's specific activities.

- Provide a forum for sponsors to talk with one another and with subject matter experts in an objective and neutral environment.
- Provide sustained attention to the existing science base in human factors/ergonomics.
- Place scientific knowledge concerning HF/E in a public policy framework to make it accessible to the policy community.
- Assist sponsors in developing their research agendas by identifying questions, approaches, and opportunities for technology transfer.
- Conduct public conferences and workshops with presentations by noted experts to raise awareness and identify critical technical and policy issues relative to HF/E.
- Select topics of current concern that warrant in-depth study by a panel of experts with oversight by the Committee on Human Factors.

Committee membership consists of a multidisciplinary group of experts from various specialties in academia, government, and industry. Many committee members are also members of HFES. Members are appointed by the executive officer of the National Research Council. The current Committee on Human Factors members are

- William S. Marras (chair), Ohio State University
- Deborah A. Boehm-Davis, George Mason University
- Nancy J. Cooke, Cognitive Engineering Research Institute
- Jonathan Grudin, Microsoft Research
- Peter A. Hancock, University of Central Florida
- Waldemar Karwowski, University of Central Florida
- Stephen W. Kozlowski, University of Michigan
- Arthur F. Kramer, University of Illinois
- John D. Lee, University of Iowa
- Matthew Rizzo, University of Iowa
- Wendy A. Rogers, Georgia Institute of Technology
- Thomas F. Sanquist, Pacific Northwest National Laboratories
- Thomas B. Sheridan, Massachusetts Institute of Technology
- Philip J. Smith, Ohio State University
- Joel S. Warm, University of Cincinnati
- Howard Weiss, Purdue University


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Committee products typically consist of two types of studies. First, *consensus* studies are comprehensive reports that focus on major policy issues and provide recommendations for solving complex problems. Second, *workshops* are convened in the form of symposia, workshops, meetings, and roundtables. These events connect professionals and stimulate dialogue on diverse subjects. Both efforts typically result in publications. Recent Committee on Human Factors publications include

- *Human System Integration in the System Development Process* (2007)
- *Assessing Fitness for Military Enlistment* (2006)
- *Interfaces for Ground and Air Military Robots* (2005)
- *Evaluating Military Advertising and Recruiting* (2004)
- *Dynamic Social Network Modeling and Analysis* (2003)
- *Attitudes, Aptitudes and Aspirations of American Youth* (2003)
- *Musculoskeletal Disorders and the Workplace: Low Back and Upper Extremities* (2001)
- *Work-Related Musculoskeletal Disorders: Report, Workshop Summary, and Workshop Papers* (1999)
- *Modeling Human and Organizational Behavior: Application to Military Simulations* (1998)
- *The Future of Air Traffic Control: Human Operators and Automation* (1998)

Given the rapidly changing scientific environment, the Committee on Human Factors is interested in expanding and enhancing its efforts. In order to continue to fulfill its mission, the committee is interested in feedback from HFES members on potential topics that may be appropriate for committee consideration as well as from any organizations that may be interested in collaborating with the committee. We would also like to speak with organizations that may be interested in providing core support for the committee. The Committee on Human Factors welcomes your thoughts on these matters. Please send suggestions, comments, and feedback to me at marras.1@osu.edu.

William S. Marras is the Honda Professor within the College of Engineering at Ohio State University. He is also executive director of the Institute for Ergonomics and director of the Biodynamics Laboratories. ☉



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and Ergonomics
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Bulletin

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Important Note About the Annual Meeting Hotel

Our limited-availability meeting rate at the New York Marriott Marquis Times Square for the week of the Annual Meeting (September 22–26) is \$199 per night. **To qualify for this rate, you must first register to attend the meeting.** We anticipate the rooms will sell out early, so please check the HFES Annual Meeting registration page (<http://www.hfes.org/web/HFESMeetings/08annualmeeting.html>) frequently during the first week in May. Once the HFES room block has been fully booked, this very low rate will no longer be available. Again, this is a first-come, first-served rate for registered attendees only.

Works-in-Progress Forum Accepting Submissions

Submissions are being sought for an alternate-format session to be conducted at the 52nd Annual Meeting in September. This session provides an opportunity for up to four contributors to describe a work in progress that is related to human factors test and evaluation. In turn, presenters will gain valuable feedback that they can incorporate into their efforts. For audience members, it provides an opportunity to offer feedback in their area of expertise – feedback that has a near-term chance of being utilized given the fact that the work under discussion is not yet complete.

Contributions are not limited to members of the T&E Technical Group but must reflect some aspect of human factors testing (e.g., test development, test administration) or evaluation (of a product or a process).

Potential contributors must submit an abstract to the session cochairs no later than **April 14, 2008**. Please e-mail Session Chair Karla Allan at karla.allan@us.army.mil for complete instructions and additional guidance regarding abstract submission details.

Sponsorship Opportunities

The HFES 52nd Annual Meeting is an opportunity to promote your company's products and services to human factors/ergonomics professionals from around the world. The 1,500 attendees are buyers as well as influencers.

Maximize your exposure within this critical HF/E community by sponsoring an event or giveaway. You need not be an exhibitor to take advantage of sponsorship opportunities. All HFES 52nd Annual Meeting sponsors receive recognition, including the pre- and postmeeting issues of the *HFES Bulletin*, the Annual Meeting Program, on-site signage, and the on-site daily newsletter. Below are some of the available sponsorship opportunities.

Opening Plenary Session: \$7,500

One sponsorship is available. The Opening Plenary Session, Tuesday, September 23, features the keynote and presidential addresses. The sponsor will be acknowledged from the podium, and

signs bearing the sponsor's name and logo will be placed at the door and will appear onscreen.

Student Reception: \$15,000 single sponsor; \$5,000 partial sponsorship

Up to three sponsorships are available. Hundreds of students will gather on Tuesday evening, September 23, to enjoy refreshments and camaraderie. The event includes an awards presentation, and signs bearing the sponsor's name and logo will be placed at the door.

Message Center/E-Mail Stations: \$5,000

One sponsorship is available. Simply provide a screensaver with your company logo for display on monitors at the computer stations where attendees go to check their e-mail. This heavily utilized service is an excellent way to increase your visibility. Also includes signage; logo mousepads will be displayed if supplied by the sponsor.

Student Lounge: \$1,000/day or \$5,000/week

Up to five sponsorships are available. This feature of the annual meeting was launched in 2006 to great acclaim from students and professionals alike! The lounge provides a relaxing atmosphere for networking and mentoring. Sponsor(s) will be acknowledged in signage and may display information about the organization.

"Brown Bag" Mentoring Luncheons: \$2,500

Up to three sponsorships are available. Three luncheons (12:00 noon–1:30 p.m. on Tuesday–Thursday, September 23–25) will be held to provide students and early-career professionals with information and opportunities to develop mentoring relationships with established professionals in the human factors/ergonomics field.

Portfolios: \$5,000

One sponsorship is available. High-quality portfolios are provided to every attendee. They have room for carrying laptops, books, programs, writing implements, and more. HFES imprints or embroiders the meeting logo and dates along with the sponsor's name and logo. Reservation Deadline: *June 6, 2008*.

How to Reserve a Sponsorship

Sponsorships are allocated on a first-come, first-served basis on receipt of the payment. If you wish to reserve a sponsorship, log on to the new online exhibit registration site (<https://www.signup4.net/Public/ap.aspx?EID=HFES12E>) and select the sponsorship of your choice.

Call for Student Volunteers

HFES invites full-time students to serve as student volunteers for the 52nd Annual Meeting, September 22–26, in New York City. Student volunteers perform many essential functions and help to ensure that the Annual Meeting runs smoothly.

First preference will be given to HFES Student Affiliate members. Students applying to volunteer must preregister for the Annual Meeting by *August 18, 2008*.

To volunteer, please send the following information to the address below: your contact information (including your full name and e-mail address); your first, second, and third choices from the list of key areas given below; and your anticipated date of arrival at and departure from the meeting.

Address requests to Director of Member Services Carlos de Falla, carlos@hfes.org, HFES, P.O. Box 1369, Santa Monica, CA 90406-1369, 310/394-1811, fax 310/394-2410.

Help is needed in the following key areas:

- Workshops (September 22)
- On-site Career Center (September 22–25)
- Daily on-site newsletter (September 23–25)
- Poster sessions (September 23–25)
- Technical tours (September 23–25)
- Internet station (September 22–26)

You may request assignments in specific areas, and every effort will be made to ensure that you receive your first or second choice. Volunteer positions are limited to about 40 slots and will be accepted on a first-come, first-served basis.

Assignments will be made and instructions sent prior to the meeting. A student volunteer room will be available at the headquarters hotel for checking in for assignments, networking with other students, and obtaining signatures for completed work.

Volunteer positions are based on need, and not all positions are for eight hours. Students who volunteer for eight hours will receive a reimbursement of the full registration fee, and those who volunteer for four hours will be reimbursed half the registration fee. Refunds are processed after the meeting.

Space Requests for Special Meetings

Groups that wish to conduct special meetings at the 52nd Annual Meeting are invited to submit requests for meeting space. Generally, meetings will be accommodated on a first-come, first-served basis; however, priority is given to meetings that are open to all interested attendees. Meetings that are open to members and attendees will be listed in the final program, which is distributed at the meeting.

To request a meeting time and space, contact HFES Executive Director Lynn Strother at 310/394-1811, lynn@hfes.org.

Items Wanted for Daily Newsletter

The HFES 2008 Annual Meeting newsletter is now accepting items for publication during the Annual Meeting. Topics may include

- descriptions of demonstrations and/or exhibits;

continued on next page

- announcements of university reunions/gatherings during the conference;
- previews of panels, debates, and unique sessions;
- information on student-related sessions or activities;
- announcements of new academic programs;
- TG special session or business meeting information; and
- upcoming events and conferences, or new books of interest.

We encourage submissions by e-mail before the meeting to ensure we can accommodate announcements; however, we will also welcome submissions from all attendees during the conference. Please submit dates and locations for university reunions or other meetings as early as possible.

If you would like to submit an article, please contact HFES Communications Director Lois Smith at 310/394-1811, lois@hfes.org. ☒

MEMBERSHIP

List Your Consulting and Expert Witness Services with HFES

If you're a Full Member or Fellow and provide consulting or expert witness services, HFES invites you to purchase a listing in the online Consultants Directory (<http://www.hfes.org/web/ConsultDirectory/Consultdirectory.aspx>). There are now 70 consultants with active listings.

The Consultants Directory is freely available to anyone who visits the HFES Web site and gets on average 300 hits per month. The fees for an annual listing are \$150 for individuals and \$250 for companies; renewal rates for those already in the system are \$100 for individuals and \$200 for companies.

If your HFES dues are paid and you'd like to place or renew a listing, go to <http://hfes.org> and access the members-only area of the site. (You'll need your HFES member ID number, which appears on the mailing label of this publication.) If you have any questions, please contact the Member Services Department at 310/394-1811, membership@hfes.org.

Update Your Membership Information

HFES relies on members to keep their records updated so we can keep you abreast of Society news and activities by mail and e-mail. Updating your record is easy: Just log in to <http://hfes.org> with your username and password and click "View/change my membership information." (If you have not previously logged in to the members-only section, you will first be prompted to create a hint question and answer.) Or you can simply notify the Member Services Department (membership@hfes.org, 310/394-1811). ☒

Contributors Sought for *Reviews of Human Factors and Ergonomics*, Volume 6

By Douglas H. Harris, Editor

This is an invitation to contribute to the shaping of *Reviews of Human Factors and Ergonomics*, Volume 6. We would appreciate suggestions of topics and/or possible lead authors for the volume. Self-nominations are welcome. Selections will be consistent with the series goal of producing in-depth reviews of work on timely topics of interest to the HFES community and are subject to review by the volume editor and the Reviews Committee. As you are probably aware, three volumes of this HFES series are now available and another is in the works. These five volumes have now addressed 36 different topics that are important to the profession, each in a separate chapter. The intent of Volume 6 is to include eight more topics that have not as yet been addressed. In preparing this next volume, it is my desire as editor to gain participation from the broadest range of experts in the Society and the HF/E field.

The challenge and key constraint is that the set of topics and authors represented in the first five volumes should not be repeated in Volume 6. On the other hand, there is some flexibility as to the type of chapter that may be included in the volume, with emphasis on either content or context. That is, some chapters may show how research findings obtained in a specific arena could be applied to a variety of contexts, or they may discuss how research results informed theory or methodology. Other chapters might focus on a particular context and show how a variety of research findings apply to it, or the chapter could, more generally, emphasize the practical implications and applications of the research that is reviewed.

To provide a background for the identification of candidate topics for Volume 6, here is a list of the topics that have been addressed in the first five volumes:

acquisition of expertise	macroergonomics
air traffic control	multimedia instruction
augmented cognition	navigation
automation in aviation	nursing
biomechanical modeling	office ergonomics
cognitive work	railroad human factors
crew resource management	representation aiding for
driving safety	problem solving
error in medicine	situation awareness
forensics	slips and falls
handheld digital products	technology and aging
haptic interfaces	training effectiveness
hearing in noise	usability assessment methods
home safety	vigilance and fatigue
homeland security	visual function in computing
human-automation interaction	visual perception in sports
information visualization	warnings
interruptions	workspace modeling

CALLS FOR PAPERS, cont.

Please contact me at dharris@anacapasciences.com or at 805/966-6157, ext. 22, for addition information (for example, chapter contributor guidelines) or to discuss a proposed topic for *Reviews of Human Factors and Ergonomics*, Volume 6.

You might be interested to know that the average number of printed pages per chapter in the first two volumes is 40 and that the deadline for compiling a listing of candidate topics and lead authors is **May 31, 2008**.

Submissions Welcomed for Europe Chapter Annual Meeting

The HFES Europe Chapter is celebrating its 25th anniversary at its annual meeting on October 15–17, 2008, in Soesterberg, Netherlands.

Submissions are invited on topics related to this year's central theme: security and safety. Viable subthemes include performance and human monitoring (health, physical, cognitive), crisis management, training, simulation and monitoring, crowd behavior, aviation human factors, and transportation. Other topics will be considered, provided they are related to security and safety.

The deadline to submit an abstract is **July 1, 2008**. For more information, please visit <http://conference.hfes-europe.org> or e-mail Dick de Waard at d.de.waard@hfes-europe.org.

HFESA Conference Accepting Papers

Submissions are welcomed for the 44th National Human Factors and Ergonomics Society of Australia, which takes place November 17–19, 2008. This year's theme is "Sustainable Performance: Human Factors, Ergonomics and the Work Environment." Papers are sought on a variety of topics, including macroergonomics, cognitive ergonomics, work environment design, risk management, aging workforce implications, HF/E in key industries, sustainable methods in work performance, and anthropometrics and design.

The deadline for submissions is **April 30, 2008**. Further information is available on the Web site: <http://www.hfesaconference.org.au>. ☒

NEWS

Joel Warm To Be Honored

HFES Fellow Joel Warm's contributions to the field of human factors/ergonomics will be recognized at the Science and Applications of Perception Psychology Conference, to be held May 15–16 at the Vernon Manor Hotel in Cincinnati, Ohio. A number of leading scientists will make presentations, including Peter Hancock (University of Central Florida), Raja Parasuraman (George Mason University), Colin Drury (University at Buffalo, SUNY), Diane

Halpern (Claremont McKenna College), Mark Scerbo (Old Dominion University), and Gerald Matthews (University of Cincinnati).

Discussants include William Marras (Ohio State University), Frank Durso (Texas Tech University), and researchers from NIOSH, the U.S. Air Force, and areas of the private sector in which perception research is applied. Audience participation will be encouraged through a set of panel discussions concerning current issues in basic and applied perception research.

Full details about lodging, schedule, registration, and guidance for submitting proposals for posters and requests for travel support can be found at <http://www.artsci.uc.edu/psychology/warm>. ☒

PEOPLE

Kevin Michael Corker (1953–2008), an international pillar in aeronautics human factors, a dedicated human factors professor at San Jose State University, and a recognized expert in aviation, died January 17, 2008, at his home in San Jose, California. He had been fighting a severe illness over the past year. He was 54 years old. He is survived by his wife, Sandy; his two children; his parents; and two sisters.

Kevin received his bachelor's degree from Loyola College of Maryland and his Ph.D. from UCLA. Following a distinguished association with BBN Technologies and the NASA Ames Research Center in Mountain View, California, he joined San Jose State University in 1998 as a professor of industrial and systems engineering, teaching in the areas of systems engineering, experimental design, and human-computer interaction. Kevin's research focused on the computational representation of human cognitive processes in interaction with complex systems and the role that human behavior plays in complex environments such as commercial aviation safety and in space, military, and nuclear power plant operations. He served part-time from 2003 to 2006 as the associate dean for research in the College of Engineering, and, following that assignment, continued his teaching and research responsibilities through fall 2007.

Kevin was a dynamic member of the HF/E community at San Jose State University, where he and his colleagues secured several million dollars in grants since 1999 from various agencies, including NASA and the Federal Aviation Administration (FAA). He also testified before Congress and served as a consultant to aeronautics programs abroad, including the European Space Agency. He was a past chair of the FAA's Human Factors Subcommittee. Kevin's commitment was recognized with numerous professional awards, including the Teacher of the Year Award from the College of Engineering in 2005.

The death of Dr. Corker is a great loss not only for the human factors/ergonomics community but for all of us at San Jose State University.

—*Abbas Moallem* ☒

Announcement deadlines: First day of the month prior to the desired issue; for events or deadlines within the first three weeks of a month, send information at least two months in advance. Items are published according to space availability. The full Event Calendar is available at <http://hfes.org>.

- ★ **79th Annual Scientific Meeting, Aerospace Medical Association**, May 11–15, 2008, Boston, MA. Aerospace Medical Association, 320 S. Henry St., Alexandria, VA 22314-3579, 703/739-2240, fax 703/739-9652, <http://www.asma.org>.
- ★ **Conference of the Science and Applications of Perception Psychology**, May 15–16, 2008, Cincinnati, OH. Robert R. Hoffman, Institute for Human and Machine Cognition, 40 S. Alcaniz St., Pensacola, FL 32502-6008, rhoffman@ihmc.us, <http://www.artsci.uc.edu/psychology/warm>.
- ★ **SID '08: Society for Information Display International Symposium, Seminar, & Exhibition**, May 18–23, 2008, Los Angeles, CA. Society for Information Display, 610 S. 2nd St., San Jose, CA 95112, 408/977-1013 fax 408/977-1531, <http://www.sid.org/conf/sid2008/sid2008.html>.
- ★ **Human Factors and NextGen: The Future of Aviation**, May 28–29, 2008, Arlington, TX. HFES, Federal Aviation Administration, American Psychological Association. University of Texas at Arlington, 701 S. Nedderman Dr., Arlington, TX 76019, b.johnson@tu.edu; <http://astg.hfes.org>.
- ★ **SEGD Annual Conference + Expo**, May 28–31, 2008, Austin, TX. Society for Environmental Graphic Design, 1000 Vermont Ave. NW, Ste. 400, Washington, DC 20005, 202/638-5555, fax 202/638-0891, <http://www.segd.org>.
- ★ **2008 Technical Communication Summit**, June 1–4, 2008, Philadelphia, PA. Society for Technical Communication, 901 N. Stuart St., Ste. 904, Arlington, VA 22203, 703/522-4114, fax 703/522-2075, <http://www.stc.org/55thConf/>.
- ★ **XXth Annual International Occupational Ergonomics and Safety Conference 2008**, June 12–13, 2008, Chicago, IL. International Society for Occupational Ergonomics and Safety, Hilton Suites, Chicago/Oakbrook Terrace, 10 Drury Ln., Oakbrook Terrace, IL 60181, <http://isoes.info/conference.htm>.
- ★ **Healthcare Systems, Ergonomics and Patient Safety (HEPS) International Conference**, June 25–28, 2008, Strasbourg, France. International Ergonomics Association, <http://www.iea.cc/index.php?contID=home>. <http://www.heps2008.org>.
- ★ **XVIII World Congress of Safety and Health at Work**, June 29–July 2, 2008, Seoul, South Korea. Asia Pacific Occupational Safety and Health Organization, aposho@kosha.net, <http://www.aposho.org/index.jsp>.
- ★ **2008 Undersea Human Systems Integration Symposium**, July 30–31, 2008, Bremerton, WA. American Society of Naval Engineers, 1452 Duke St., Alexandria, VA 22314-3458, 703/836-6727, fax 703/836-7491, <http://www.navalengineers.org/events/uhsi.html>.

★ Indicates new listing



PURDUE

UNIVERSITY

Head, School of Industrial Engineering

Purdue University is seeking nominations and letters of interest for the position of Head of the School of Industrial Engineering. The Head must qualify for an appointment at the full professor level with tenure and possibly to a named professorship, have a distinguished academic or industrial record, demonstrate strong leadership and collaborative skills, and possess the vision and qualities to further advance the School's nationally ranked program through a continuing commitment to excel in discovery, learning and engagement. Candidates should have a clear understanding of the current needs and future direction of the industrial engineering profession, possess a commitment to diversity and collaboration, and be skilled in administration, student relations, mentoring and alumni development.

The School of Industrial Engineering at Purdue University consistently has been ranked as one of the top schools of industrial engineering in the nation. The School currently has 450 undergraduate students, 175 graduate students and 22 faculty, and is adding at least 7 tenure-track faculty (including 2 named professorships). The School's funding exceeds \$6 million annually, and its teaching and research activities cover a broad range of topics including engineering economics, human factors, manufacturing engineering, production and service systems, and operations research.

The College of Engineering at Purdue consists of over 6,000 undergraduate students, 2,400 graduate students and 320 faculty. Purdue is one of the nation's leading land-grant universities with a full range of academic majors and an enrollment of over 39,000 students.

An application should include: (1) a two-page personal statement addressing the applicant's vision, administrative philosophy, experience and qualifications; (2) a curriculum vitae; and (3) names and contact information for at least three references. Initial nominations and inquiries will be kept confidential. References will be contacted only upon approval by the applicant. Electronic submission is preferred and should be uploaded at <http://engineering.purdue.edu/Employment/>. Screening will commence March 20, 2008, and continue until this position is filled. Nominations and questions regarding the position can be addressed to Dr. Bernie Engel, Head of Agricultural and Biological Engineering and Chair of the IE Head Search Committee, Purdue University, 225 S. University Street, West Lafayette, IN 47907-2093, Phone: 765.494.1162, engelb@purdue.edu.

Purdue University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce.

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IN THE NAME OF SCIENCE

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KENT BERRIDGE BENNETT BERTENTHAL TERRY BLUMENTHAL RICHARD BOOTZIN MATTHEW BOTVINICK
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The Human Factors and Ergonomics Society is proud to bring you a new member benefit: the **HFES Digital Library-Archive**. The HFES DL contains older volumes* of these titles:

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- *Ergonomics in Design: The Quarterly of Human Factors Applications*
- *Journal of Cognitive Engineering and Decision Making* (with current-year subscription)
- *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*
- *Reviews of Human Factors and Ergonomics* (with current-year subscription)

HFES MEMBERS: You'll have free access to the older issues* of these titles!

If you think your colleagues or corporate or university library might be interested in the HFES Digital Library-Archive, let them know that HFES is making this excellent collection available at low rates:

Nonmembers: \$750 **Institutions:** \$1,500
 2009 rates: \$950 for nonmembers, \$1,900 for institutions

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