

Local Chapter Officers and Activities

ALAMO CHAPTER

In 2008 the Alamo Chapter held four meetings and cochaired the 2008 Texas Regional Human Factors and Ergonomics one-day conference with the HFES Houston and North Texas Chapters. With the able assistance of the dynamic HFES Texas Tech Student Chapter and members from the Austin Area Ergonomics Roundtable, the conference was held in Austin on April 18 and attended by 113 professionals and students. It featured more than 30 paper presentations and posters with cash prizes for best student paper, best poster, and best paper. The agenda included a keynote address by Air Force test pilot and astronaut Loren Shriver, chief technology officer, United Space Alliance, and a guest presentation by HFES President John "Jeff" Kelley. The chapter is enthusiastically preparing for the HFES 53rd Annual Meeting, to be held in San Antonio in October. Our host committee chair is our chapter past president, Barry Goettl.

The chapter consists of 17 full members and 23 associates.

Contact the HFES Alamo Chapter, c/o Hector Acosta, 3614 Path View Pt., San Antonio, TX 78247, 210/536-7758 or 210/885-5570, fax 210/536-3683, hector.acosta@brooks.af.mil, <http://www.alamo-hfes.org/index.htm>.

Hector M. Acosta, *President*
Petra E. Alfred, *Vice President*
Lisa Billman, *Secretary*
William D. Kosnik, *Treasurer*
Curtis Fey, *Member at Large*
Barry P. Goettl, *Member at Large*
James C. Miller, *Webmaster*

ARIZONA CHAPTER

The Arizona Chapter held two meetings during 2008. In May, Seung Ho Lee, PhD candidate in the Systems and Industrial Engineering Department at the University of Arizona, presented "An Integrated Belief-Desire-Intention (BDI) Modeling Framework for Human Decision Making." Mr. Lee was the first recipient of the \$1,000 AZHFES Student Grant Program.

At the October meeting, Patricia Fitzgerald and Brent Crow of the Air Force Research Laboratory presented "Student Flight Instructor Competencies." Also, Jasmine Duran and Zach Goolsbee of the Cognitive Engineering Research Institute demonstrated the Macro-Cog Test Bed. The chapter will continue its student grant program in 2009. Research proposals have been solicited from students enrolled in a college or university in Arizona. Preference will be given to those whose work involves experimental evaluation.

The chapter consists of 15 full members and 2 associates.

Contact the HFES Arizona Chapter, c/o Dee Andrews, 425 E. Melody Lane, Gilbert, AZ 85234, 480/926-3252 or 480/988-6561, fax 480/988-6560, andrewsdee@hotmail.com, <http://www.azhfes.org>.

Dee Andrews, *President*
Herbert Bell, *Executive Director*
Gary Bakken, *Executive Director*
Harry Pedersen, *Secretary*
Elizabeth Lyall, *Publications*
Director
Thomas M. Leard, *Treasurer*
Amanda Taylor, *Student Director*

ATLANTA CHAPTER

The Atlanta Chapter will have at least four business meetings and two social gatherings during 2009. The first meeting will be at Lockheed Martin Corp., and chapter members will tour the facilities. In March, the meeting will be held at Georgia Tech's Aware Home, a research facility focused on applying technology to allow minimally invasive assisted living. There will also be a tour of the Human Factors Laboratory at Kimberly-Clark Corp. and a demonstration of the work performed there. As the school year begins, the Psychology Department of Georgia Tech will host a joint meeting of the Atlanta Chapter and the HFES Georgia Tech Student Chapter. Finally, the chapter will host two social events so members can meet, network, and interact on a more casual level.

The chapter consists of 69 full members and 93 associates.

Contact the HFES Atlanta Chapter, c/o Robert A. King, 310 Roswell Farms Rd., Roswell, GA 30075, 770/265-1165, fax 404/986-5496, hfesatl.board2006@wellhost.com, <http://wellhost.com/hfesatl/index.shtml>.

CAROLINA CHAPTER

The Carolina Chapter was very active in 2008, with four invited speakers, a student research symposium, a design research symposium, two facility tours, a spring social, and a holiday party. Invited speakers included Christopher D. Wickens of Alion Science, Mica R. Endsley of SA Technologies, and Younho Seong and Celestine A. Ntuen of North Carolina A&T University. Buffet dinners were held in conjunction with the Wickens and Endsley visits and included HFES North Carolina State University Student Chapter members. For the fourth year, the chapter held a preview of student lectures for the HFES Annual Meeting. Each student who presented at this event received a \$125 honorarium for travel costs. Generous donations were made by HumanCentric Technologies and individual members to support the honoraria. The design research symposium involved presentations by faculty from the NCSU School of Design (Bryan Lafitte, Percy Hooper, Bong-Il Jin, Sharon Joines, and Timothy Buie). Members of the Triangle Usability Professional Association attended this symposium. Facility tours included a visit to John Deere's Turf Care plant in Fuquay Varina, North Carolina. This event was held jointly with local chapters of the Institute of Industrial Engineers (IIE) and the Society of Manufacturing Engineers (SME). In observance of National Ergonomics Month in October, the chapter visited the Ergonomics Center of North Carolina for an overview of programs.

Social events included a spring picnic, cosponsored with the HFES NCSU Student Chapter, and a soccer match. In December, the chapter, along with IIE and SME local chapters, held a holiday party at the Cardinal Club in downtown Raleigh, jointly sponsored by the IIE.

The year also included two chapter Executive Council meetings and joint service activities by local and student chapter members.

Robert A. King, *President*
Taylor J. Anderson, *Secretary*
Javier Irizarry, *Treasurer*
Phillip H. Chung, *Webmaster*

Christopher B. Mayhorn, *President*
Christina Mendat, *President-Elect*
Mauricia Blackwell, *Secretary*
Jennifer Ross, *Treasurer*
Barry Beith, *Director*
(*Second Year*)
Joseph R. Davis, *Director*
(*Second Year*)
Thomas J. Sluchak, *Director*
(*First Year*)
Michael S. Wogalter, *Director*
(*First Year*)

Faculty and students at NCSU hosted ergonomics lab tours for children from local middle schools to learn about ergonomics research projects and implications for the design of real-world technology.

The chapter consists of 34 full members, 25 associates, and 16 student members.

Contact the HFES Carolina Chapter, c/o Christopher B. Mayhorn, North Carolina State University, Dept. of Psychology, Poe Hall 728, Box 7650, Raleigh, NC 27695, 919/513-4856, fax 919/515-1716, chris_mayhorn@ncsu.edu, <http://www.hfescarolina.com/>.

CENTRAL OHIO CHAPTER

The chapter cosponsored two talks with the HFES Ohio State University Student Chapter. In May, Barrett Caldwell visited from Purdue University, and the title of his talk was “Team Coordination and Event Management by Distributed Experts.” In November, Reade Harpham and Dave Wourms of Battelle Memorial Institute in Columbus presented “The Human Side of Medical Device Development.”

The chapter consists of 10 full members and 3 associates.

Contact the HFES Central Ohio Chapter, c/o Carolyn M. Sommerich, Ohio State University, 210 Baker Systems Bldg., 1971 Neil Ave., Columbus, OH 43210, 614/292-9965, fax 614/292-7852, sommerich.1@osu.edu, <http://www-iwse.eng.ohio-state.edu/ISEFaculty/sommerich/centralohhfes/>.

Carolyn M. Sommerich, *President*

CHICAGO METROPOLITAN CHAPTER

During 2008, the Chicago Metropolitan Chapter held three meetings. The first-quarter meeting was hosted by Alwyn Sekhri of Motorola at the company’s Chicago Design Center. Motorola’s Human Factors and Consumer Experience Design Teams presented on the topic, “From Ideation to Launch,” in which they shared an informative overview of Motorola’s design processes centered on usability. The second-quarter meeting was hosted by Marvin L. Smith of HumanCentric Technologies at its Chicago office. A presentation by Barry Beith focused on how the convergence of human factors/ergonomics and industrial design creates an optimal and successful product design strategy. The third-quarter meeting was hosted by Ed Israelski at Abbott Laboratories with an insightful presentation on HF/E applications to medical products. The 2009 chapter officer elections were held in the fourth quarter.

The chapter consists of 81 members.

Contact the HFES Chicago Metropolitan Chapter, c/o Marvin L. Smith, HumanCentric Technologies, 8600 W. Bryn Mawr Ave., Ste. 530N, Chicago, IL 60631, 919/481-0565, msmith@humancentrictech.com, <http://www.hfes-chicago.org>.

Marvin L. Smith, *President*
Gavin Lew, *Vice President*
Korey R. Johnson, *Treasurer*
Sara L. Waxberg, *Secretary*
Alwyn M. Sekhri, *Outreach*
Chairperson
Marianne M. Boschelli,
Webmaster

CHINA CHAPTER

In April 2008, a human factors/ergonomics professional delegation from the United States visited Tsinghua University and held a forum with China Chapter members. The 13-member delegation, led by HFES Executive Director Lynn Strother, comprised psychologists, professors, students, and corporate managers. The visit was part of the People to People Ambassadors Program, the purpose of which is to enhance international understanding and friendship across cultures and nations. In November, our chapter took part in the 7th Academic Conference of the China Ergonomics Society, held at Zhejiang University. Several members contributed to the conference. The China chapter is cohost of the 17th Triennial Congress of the International Ergonomics Association (IEA), to be held August 9–14, 2009, in Beijing. IEA 2009 provides a shared platform for the exchange and dissemination of information and experience on recent research and practice in human factors/ergonomics. The theme of the congress is “Changes, Challenges and Opportunities.” Chapter President Pei-Luen Patrick Rau is chair of the National Scientific Committee.

The chapter consists of 16 full members and 21 associates.

Contact the HFES China Chapter, c/o Institute of Human Factors and Ergonomics, Dept. of Industrial Engineering, Tsinghua University, Beijing 100084, China, 8610-62788750, fax 8610-62794399, gaoqin@tsinghua.edu.cn.

Pei-Luen Patrick Rau, *President*

Qin Gao, *Secretary*

Bin Zhu, *Treasurer*

DELAWARE VALLEY CHAPTER

The Delaware Valley Chapter held three technical meetings and a holiday party during 2008. At one meeting Jim Stokes of CHI Systems gave a presentation on complex and highly interactive information visualizations; he explored the challenges for users and developers. At another meeting, we viewed and critiqued the concept for a new product to support knowledge-based work. This presentation, by Fred Reed (chief technology officer of As It Is, Inc., of Amherst, NY), focused on leveraging Internet-scale communal knowledge for personal-scale idea creation. Attendees functioned as an informal focus group, critiquing the tool concept and graphical interface design. We also held a meeting at the National Aerospace Training and Research Center at Environmental Tectonics Corp. (ECT) and toured the simulation and centrifuge facilities. Scott Dyer, a systems engineer at ECT, led the tour and gave a presentation titled, “Human Factors Challenges of Space Tourism.”

The chapter consists of 12 full members.

Contact the HFES Delaware Valley Chapter, c/o Joan Ryder, 1801 Thornbury Dr., Maple Glen, PA 19002, 215/646-6497, joanryder@comcast.net, <http://groups.yahoo.com/groups/DelValHFES>.

Joan Ryder, *President*

Leonard J. McCuen, *Secretary*

Floyd Glenn, *Treasurer*

Marcella Ridenour, *Program Chair*

Kevin Bracken, *Director*

Fred Champion, *Director*

Tim Joganich, *Director*

EUROPE CHAPTER

The main activity of the Europe Chapter in 2008 was the organization of the Annual Conference. We also celebrated the chapter's 25th anniversary at the location where the chapter was founded, TNO in Soesterberg, Netherlands. The theme of the three-day program was "Security and Safety." Elizabeth Carver of BAE Systems Advanced Technology Centre (Bristol, UK) gave the keynote speech, "Human Factors in Emergency Response and Management." The conference included more than 40 lecture presentations and more than 30 poster sessions. A total of 101 delegates participated in this event, which was a big success.

The chapter consists of 47 full members, 59 colleagues, 27 associates, and 23 student members.

Contact the HFES Europe Chapter, c/o Dick de Waard, University of Groningen, Grote Kruisstraat 2/1, NL-9712 TS Groningen, Netherlands, 31-50-363-6761, d.de.waard@hfes-europe.org, <http://hfes-europe.org>.

GATEWAY CHAPTER

The Gateway Chapter continues to operate without assessing dues and retains a small group of acting officers. In 2008, we reached out to all HFES members in Missouri and invited their participation. We are a small but diverse group and welcome the participation of other individuals or groups with shared interests.

The chapter consists of 10 members.

Contact the HFES Gateway Chapter, c/o Christopher Arbak, 237 Huntleigh Crest Dr., Saint Charles, MO 63303, 314/232-7042, Christopher.j.arbak@boeing.com.

HOUSTON CHAPTER

The Houston Chapter had a great 2008. In partnership with the Alamo and North Texas Chapters, the Texas Tech University Student Chapter, and the Austin Area Ergonomics Roundtable, we held the first Texas Regional HFES one-day conference in Austin. The keynote speaker was Loren Shriver, vice president of United Space Alliance, and the special guest speaker was John F. ("Jeff") Kelley, immediate past HFES president. With professional and student attendees from across Texas, the day was filled with technical papers, poster sessions, and special student activities. In October, for National Ergonomics Month, we held our annual panel for students. Panel members representing a wide variety of human factors/ergonomics careers answered questions from area college students interested in the HF/E field. Panelists discussed HF/E careers in aerospace, the computer industry, the oil industry, health care, and communications. This has continued to be a well-attended and popular event and a great opportunity for all to learn about the many career options within the field. Also during 2008, the chapter began some outreach activities, providing computer skills and mentoring to inner-city residents.

Robert Hockey, *President*
**Dick de Waard, *Webmaster/
Past and Acting Secretary***
**Clemens Weikert, *Past and Acting
Treasurer***
Karel Brookhuis, *Director*
Ben Mulder, *Director*
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Stefan Röttger, *Newsletter Editor*

**Christopher Arbak, *Acting
President***
**Barbara Buck, *Acting Vice
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**Glenn Hancock, *Acting
Secretary-Treasurer***

Kritina L. Holden, *President*
Sherry S. Thaxton, *Secretary*
Barry Tillman, *Treasurer*
Andrew Muddimer, *Director*
Donna Armstrong, *Director*
Kevin Hayes, *Webmaster*

The chapter consists of 60 full members and 27 student members.

Contact the HFES Houston Chapter, c/o Kritina L. Holden, NASA Johnson Space Center, MC-SF3, 2101 NASA Parkway, Houston, TX 77058, 281/483-8829, fax 281/483-1847, kritina.l.holden@nasa.gov, <http://www.houstonhfes.org>.

NEW ENGLAND CHAPTER

The New England Chapter held five events and its annual student conference in 2008. Judith Burki-Cohen (Volpe Center) hosted a tour of the Volpe National Transportation Systems Center, which included demonstrations of various transportation systems for ground, air, and locomotive vehicles. Nathan Schurr (Aptima) presented a talk on human-multiagent teams focused on designing adjustable autonomy in the context of a human interacting with a team of agents for disaster response. Angela Garabet (Liberty Mutual) hosted a tour of the Liberty Mutual Research Institute for Safety, which included an introduction from Ian Noy, the institute's director, as well as lab demonstrations and highlights of current institute activities. Maria Brunette (University of Massachusetts Lowell) presented a talk on participatory and community ergonomics interventions to improve safety and health for Hispanic workers; she provided specific recommendations on how to design, develop, and implement a truly participatory and culturally sensitive research methodology. Beth Loring (Farm Design) led a discussion on how human factors/ergonomics professionals and industrial designers can work together to complement each other rather than competing or hindering progress and innovation. The year's events culminated in our Fifth Annual Student Conference, held at Northeastern University on November 14, hosted by Yingzi Lin (College of Engineering) and sponsored by Aptima, Inc., and Charles River Analytics, Inc. In all, 19 undergraduate and graduate students presented their work, representing five colleges and universities across New England. Daniel Serfaty (Aptima) gave the keynote address, titled "Not Your Father's Human Factors: Top Ten Technology Trends That Will Shape Our Professional Future."

The chapter consists of 148 members.

Contact the HFES New England Chapter, c/o Emily Wiese, 12 Gill St., Ste. 1400, Woburn, MA 01801, 781/496-2449, fax 781/935-4385, ewiese@aptima.com, <http://www.nechfes.org>.

NORTH TEXAS CHAPTER

The North Texas Chapter hosted one event during 2008. On October 28, a meeting was held at the Addison Conference Center to celebrate National Ergonomics Month. Lou Adams, a chapter member with Lockheed Martin Aeronautics Co., gave a talk about the role of the human operator in today's growing automated control subsystems, using personal anecdotes from his long career as a human factors/ergonomics engineer. Kelly O'Connor, a chapter associate, presented an overview of the office ergonomics program

Cullen Jackson, *President/*
Nominations Chair/Webmaster
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President-Elect/Membership
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Jonathan Pfautz, *Director*
Stacy Lovell Pfautz, *Director*
Daniel Serfaty, *Director*
Sandra Spector, *Director*
Allison Yale, *Director*
Gabriel Spitz, *Program Chair*
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Camille B. Major, *President*
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Paul A. Schwab, *Secretary-*
Treasurer
Kenneth J. Maxwell, *Director*
Doug R. Keefer, *Director*
Nik A. Walch, *Director*
Vicki J. Missar, *Director*

at Texas Instruments, highlighting successful elements of this mature program, including an employee office assessment process, furniture selection, online employee training, and an electronic accessory catalog. Chapter President Vicki Missar of Aon Corp. gave a talk, "The Ergonomics Value Proposition in a Recession," which highlighted ways in which HF/E professionals can prove their value to their employers and customers during difficult economic times. Chapter Vice President Camille Major of Raytheon gave the final presentation of the evening, "Using Virtual Analysis for Cost Savings in Your Organization," which focused on the ergonomic benefits of using CAD modeling in the design process. Chapter officers also held a planning meeting in November.

The chapter consists of 71 full members and 50 associates.

Contact the HFES Houston Chapter, c/o Paul Schwab, Texas Instruments, P.O. Box 655474, MS 3734, Dallas, TX 75265, 972/927-3115, fax 972/927-3020, p-schwab@ti.com, <http://www.ntchfes.com>.

POTOMAC CHAPTER

The Potomac Chapter continued its successful program of dinner meetings and symposia in 2008. Events were held on both sides of the Potomac – in Bethesda, Maryland; Fairfax, Virginia; and Washington, D.C. At a dinner in January we handed out certificates of appreciation to the previous year's executive committee members and presented awards from HFES to the members who had helped support the 51st Annual Meeting in Baltimore. The evening's speaker was Salvatore Schipani of the National Institute of Standards and Technology, who presented "Maze Hypothesis Development in Assessing Robot Performance During Teleoperation." In February, Zachary Koutsandreas of Ergoworks Consulting spoke about computer input devices ("Are All Mice Created Equal?") and brought lots of samples to play with. The chapter, along with Divisions 21 and 19 of the American Psychological Association (APA) and the HFES George Mason University Student Chapter, hosted the Annual Midyear Symposium, "Distributed Cognition: Teams, Technology, Family, and the Individual" at George Mason University in March. The two-day event included presentations, poster sessions, and a dinner program. Eduardo Salas of the University of Central Florida presented the keynote address, "The Science of Team Performance: Progress, Some Observations, and the Road Ahead." At dinner, our speaker, Michael Drillings, director for MANPRINT, U.S. Army, presented "Human Systems Integration – A Wider Perspective."

Also in March, the chapter continued its long-standing relationship with the Washington Academy of Sciences (WAS). At the National Science Foundation in Rosslyn, Virginia, the chapter hosted a mini-symposium on human factors and driver safety at Capitol Science 2008, an event held every other year with participants from many disparate scientific societies and chapters. The Fall 2008 issue of the WAS journal featured all four papers presented at the conference under a banner highlighting the mini-symposium.

Michael Eidelkind, *President*
David Cades, *Secretary*
Autumn Szabo, *Treasurer*
Tyson Rose, *Director at Large*
Lawrence Sager, *Director at Large*

In May, Karl Groves of SSB BART Group, gave a presentation titled "Accessibility Audit Methods."

The chapter's fall events included dinner meetings in September, October, and November. In September, Mary Lozano, Northrop Grumman Corp. Electronic Systems, presented "Interfacing Systems Engineering and Human Performance Modeling Tools: Improving the Design of Human-Systems Integration." Jenny Preece, dean of the College of Information Studies, University of Maryland, presented "Ways to Motivate Participation in Future Online Communities" in October. The year's last meeting featured Curt Graeber, senior Technical Fellow and chief engineer, human factors, Boeing Aircraft, who presented the fundamental research he and his colleagues carried out at NASA on flight crew fatigue, titled "Managing Fatigue Risk in Aviation: From Research to Application."

The Potomac Chapter cosponsored a November World Usability Day event, "The Two-Way Street: People Adapting to Transportation and Transportation Adapting to People" with the HFES George Mason University Student Chapter and the DC Chapter of the Usability Professionals Association. The event drew nearly 100 attendees and included a poster session, keynote speakers (including our chapter's Neal Schmeidler), and a panel discussion. Two lucky attendees won recently published books on human factors in transportation. The chapter Web site, <http://www.hfespotomac.org>, maintains many of the presentations from these meetings for further review.

The chapter consists of 54 members, 4 emeritus members, 1 student member, and 17 associates.

Contact the HFES Potomac Chapter, c/o Michael Eidelkind, Northrop Grumman, 14700 Avion Pkwy., Chantilly, VA 20151, 703/272-5360, michael.eidelkind@ngc.com, <http://www.hfespotomac.org>.

PUGET SOUND CHAPTER

In 2008, the Puget Sound Chapter hosted dinner events including one with Richard Schonberger, who spoke on Lean Six Sigma and its relationship to ergonomics, and another with Rush Green of Boeing, who spoke on anthropometry. We also had an outstanding facility tour of the Kenworth Renton Plant. Chapter members were invited to participate in several events sponsored by other local organizations with an interest in human factors/ergonomics, including the Institute of Industrial Engineers and the American Society of Safety Engineers. We hosted another successful Occupational Ergonomics Symposium and Workshop, attended by more than 100 HF/E professionals and more than 50 workshop participants. Our faculty consisted of a broad range of research and content experts from around the country, including Alan Hedge of Cornell University as our keynote speaker.

Our schools initiative is taking flight with the development of a pilot project called "Technically Cool Computing," a learning activity module for student computer workstation ergonomics. The

Daniel Odell, *President*
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Richard W. Goggins,
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Susan L. Murphey, *Community*
Projects Chair
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Chair
David Lee, *Membership Chair*
Barb Faville, *Symposium Chair*
DeeDee Kouthong, *Secretary*
Sue Stewart, *Programs Chair*

module will teach students how to evaluate their computer workstations and work habits in order to reduce their risk for musculoskeletal injuries.

Internally, the chapter has set up a centralized information database for improved communication to members and access to event information. We have also created several tools to support a more streamlined and successful Executive Council changeover so that those coming into Council positions will have a smoother and speedier transition. Each 2008 Council member has a written position description, as well as a brief user manual with timelines, important contacts, and ongoing projects.

The chapter consists of 101 full members and 1 associate.

Contact the HFES Puget Sound Chapter, c/o Dan Odell, Microsoft, 1 Microsoft Way, Redmond, WA 98052, 425/706-5643, danodell@microsoft.com, <http://www.pshfes.org>.

ROCKY MOUNTAIN CHAPTER

In January 2008, the Rocky Mountain Chapter hosted Dave Taylor (AskDaveTaylor.com), who presented "Trends in Social Computing and Human Factors." In April, Theo Mandel spoke on health care usability.

Three chapter members served as judges for the Colorado Science and Engineering Fair at Colorado State University and presented an award for the student project that made the best human factors/ergonomics contribution. The chapter held a picnic and concert at Denver City Park in June. In October, Christopher D. Wickens presented "Function Allocation and the Degree of Automation," and the chapter held a joint meeting with the HFES University of Idaho Student Chapter, whose members attended remotely. The chapter celebrated World Usability Day in November and held a joint meeting with the Usability Professionals Association, CHI, and the Interaction Design Association.

The chapter consists of 32 members.

Contact the HFES Rocky Mountain Chapter, c/o John Milanski, 450 Fillmore Ct., Louisville, CO 80027, 720/304-3661, john@milanski.com or info@rmhfes.org, <http://www.rmhfes.org>.

SAN DIEGO CHAPTER

In 2008, the San Diego Chapter hosted two tours for members at local points of interest. In the spring, we visited the Intuit usability lab used to evaluate Turbo Tax products. We discussed the concept and processes employed and viewed the labs and the technology. In the summer, we visited a local airport, where we were treated to bird's-eye views from the tower. We were given a short tutorial about the processes and lingo and were able to hear the communications between planes/helicopters and tower personnel. Chapter members judged student entries at the Greater San Diego Science and Engineering Fair and honored four junior and senior high school students whose projects reflected excellence in human

John Milanski, *President*
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Andrew Keller, *Director at Large*
David Lenorovitz, *Director at Large*
Janeen Sharma, *Membership Chair*
Beth Meyer, *Program Chair/Co-Webmaster*
Don Sugar, *Co-Webmaster*

Nancy J. Heacox, *President*
Jeffrey Abbott, *Past President*
Heather Perez, *Secretary-Treasurer*
Michael Welch, *Director*
Mark St. John, *Director*
James Callan, *Director/Symposium Chair*

factors/ergonomics research. In addition, chapter members volunteered at the local food bank, packing food boxes for delivery to distribution sites; we are planning to continue this activity on a bimonthly basis in 2009.

Contact the HFES San Diego Chapter, c/o Nancy J. Heacox, Pacific Science & Engineering Group, Inc., 9180 Brown Deer Rd., San Diego, CA 92121, 858/535-1661, heacox@pacific-science.com, <http://www.sdhfes.org/>.

SOUTH JERSEY CHAPTER

The South Jersey Chapter spent much of 2008 rebuilding. Despite the unavoidable loss of some of our officers, we were able to accomplish a number of things. Our speaker series was filled with interesting talks. Philip Holmer of Engility Corp. started the year by speaking to the chapter about the multimodal benefits of maglev transportation. Michael Snyder spoke about the human factors/ergonomics of airport security screening, we watched a video on engineering disasters, Joe Galushka spoke about NextGen human factors challenges, Ferne Friedman-Berg and Kenneth Allendoerfer spoke about nuisance alerts and signal detection in the real world, and Ben Willems spoke about NextGen and DataComm Segment 1.

The chapter continued its good work by volunteering time at both the Jersey Shore Science Fair and the Site Competition. Winners from both competitions received gift certificates from the chapter, and winners from the science fair came to speak to chapter members about their projects. We also conducted our second annual World Usability Day “design slam” at the local high school, where teams of students identified a design problem related to any form of transportation and developed new designs to better meet the needs of the user.

We visited the Cape May Zoo for our annual summer outing and capped off the year by gorging at Famous Dave’s for our annual holiday party.

The chapter consists of 16 full members and 2 associates.

Contact the HFES South Jersey Chapter, c/o Ben Willems, William J. Hughes Technical Ctr., 609/485-4191, 609/485-6218, ben.willems@faa.gov, <http://www.sjhfes.org/>.

SOUTHERN OHIO CHAPTER

The Southern Ohio Chapter enjoyed a busy year with an initiative to increase membership and re-establish the chapter Web site to facilitate communication. Daniel Serfaty, founder and president of Aptima, provided an interesting presentation entitled “Optimizing Performance in Socio-Technical Systems.” Jim Gruenberg of the Human Access Care and Evaluation (HACE) center presented an overview of issues surrounding first providers. The chapter also held a family picnic and tour of the U.S. Air Force Museum along with the HFES Tri-State Chapter. The chapter upheld a long tradition of providing special judges to the West District Science Fair and

Ben Willems, *President*
D. Mike McAnulty, *President-Elect*
Atul Deshmukh, *Treasurer*
Mark Hale, *Secretary*
Scott Terrace, *Program Committee*
Chair
Karen Buondonno, *Membership*
Chair
Jessica Romanelli, *Nominations*
Chair
Ken Schulz, *Newsletter Editor*

Mark H. Draper, *President*
David Malek, *Secretary*
David Kancler, *Treasurer*
John Reising, *Program Chair*
Gloria Calhoun, *Newsletter Editor*
Tiffany Saffell, *Webmaster*

awarded \$300 in cash prizes to promising students who had human factors–related projects. In observance of National Ergonomics Month, the chapter worked collaboratively with LexisNexis and the Tri-State Chapter to promote World Usability Day at a conference held at LexisNexis in Dayton, Ohio.

The chapter consists of 48 full members, 14 associates, 5 student members, and 5 honoraries.

Contact the HFES Southern Ohio Chapter, c/o Mark H. Draper, 711HPW/RHCI, Wright-Patterson AFB, OH 45433, 937/255-5779, fax 937/656-4547, mark.draper@wpafb.af.mil, <http://psych.wright.edu/~soh/>.

TENNESSEE VALLEY CHAPTER

The Tennessee Valley Chapter hosted a number of presentations in 2008, including “Human Factors in Army Aviation Developmental Testing” by Brandon Cripps of the Redstone/Aviation Technical Test Center; “The Boeing Human Modeling System Flexible Spine Feature” by Tom Hagale of Boeing Space Systems; “Human Factors Efforts with the Robotic System Joint Project Office (RSJPO)” by Tom Davis, U.S. Army Research Lab, Human Research and Engineering Directorate; “STAGE: Performance Role-Based Function with Personalized Clients” by Michael Hubler, Teledyne Brown Engineering; and “Human Factors and MANPRINT in Army Aviation Operational Testing” by Joshua S. Kennedy, Army Research Lab, Redstone Field Office. Anthony W. Morris of the human factors program at the University of Alabama in Huntsville had two students give presentations: “Delmia Safety Analysis” by Sage Jessee and “Topological Information Function for Visual Perception” by Susan Banks.

The chapter consists of 19 full members and 56 associates.

Contact the HFES Tennessee Valley Chapter, c/o Joshua S. Kennedy, 4911 Jenna Cir., SE, Owens Cross Roads, AL 35763, 256/876-6416, fax 256/876-6415, josh-kennedy@us.army.mil, <http://groups.yahoo.com/group/tv-hfes>.

TRI-STATE CHAPTER

The Tri-State Chapter had another busy and productive year. On April 30, about 30 HFES members attended an event held at the Toyota Motor Engineering & Manufacturing (TEMA) North American Headquarters in Erlanger, Kentucky. Ergonomics Specialist Marisol Barrero, Safety Assistant Manager Troy Uahinui, and Safety Specialist John Whitaker from Toyota Motor Manufacturing of Kentucky discussed ergonomics and its applications to designing for safe, efficient manufacturability. On May 14, a chapter meeting was held at the Sycamore Township, Ohio, Fire Department. Several presentations were given by University of Cincinnati faculty members Grace LeMasters and C. Stuart Baxter and National Institute for Occupational Safety and Health researchers Tom Hales and Kermit Davis. Topics included the relationship between soot exposure and skin cancer and how obesity affects the posture balance of firefighters.

Joshua S. Kennedy, *President/*
Webmaster

Anthony W. Morris, *Vice President*
Christopher Grounds, *Treasurer*
Nicholas L. Shields, *Secretary*

Marisol Barrero, *President*
Douglas Gardner, *Past President*
Angela Fellner, *President-Elect*
Steven J. Wurzelbacher, *Secretary*
Jessica Ramsey, *Treasurer*
Terrilynn Graham, *Webmaster*

On June 28, interested participants convened for a U.S. Air Force Heritage tour of the Wright-Patterson Air Force Base Museum in Dayton. On August 27, David Levine, project manager for Healthcare Solutions at the consulting firm TechSolve Inc., presented the before-and-after ergonomic conditions at the Cincinnati Children's Hospital pharmacy. Pharmacy Manager John Hingl led a tour through the facility to spotlight ergonomics improvements in efficiency, quality, and worker comfort.

On October 29, members attended a meeting at the Live Well Collaborative in Cincinnati, a partnership between the University of Cincinnati and such corporations as Procter & Gamble, which leads cutting-edge translational research projects focusing on the needs and issues of citizens and consumers over age 50. Participants engaged in a game called "Six Aspects of Aging," moderated by Evelyn Fitzwater, adviser for the University of Cincinnati's College of Nursing, Center for Aging with Dignity.

Finally, on November 13, the chapter hosted the 4th Annual World Usability Event at LexisNexis in Dayton in collaboration with the Southern Ohio Chapter. The event included demonstrations and outreach to children at the Boonshoft Museum of Discovery, as well as talks and workshops during the day. The evening session included a poster session, and the keynote address, titled "Traffic Safety Challenges Due to Aging Driver Population," presented by Deogratias Eustace, director of the Transportation Engineering Lab at the University of Dayton. Nearly 500 people attended at least some part of the World Usability Day event in Dayton.

The chapter consists of 22 full members and 13 associates.

Contact the HFES Tri-State Chapter, c/o Marisol Barrero, Toyota Motor Engineering & Manufacturing North America, Mail Code: PESAF-ER, 37 Atlantic Ave., Erlanger, KY 41018-3151, 859/372-3628, fax 859/746-4069, marisol.barrero@tema.toyota.com, <http://www.eh.uc.edu/hfes/HFES.htm>.

WESTERN NEW YORK CHAPTER

The Western New York Chapter held eight meetings in 2008, with the following presentations: "Reactions to Electronic Monitoring" by Laurel McNall, SUNY Brockport; "One Laptop Per Child, An Education Project" by Fred Grose, MPH, CIH; "Participatory Design of Academic Libraries" by Nancy Foster, University of Rochester; "Innovation: Lessons from Experience" by Richard Notargiacamo; "Design for Accessibility and Section 508" by Michael Gerard, IBM; "Human Factors/Ergonomics Pioneers: An Interview with Harry L. Davis" with an introduction by Keith Karn, Kodak; "Ergonomic Injury Prevention in Health Care" by Valerie F Beecher, SUNY Upstate Medical University; and "Design and Development of the Kodak Zi6 Digital Video Camera" by Christopher Hahn, Eastman Kodak Co.

The chapter consists of 24 full members.

Contact the HFES Western New York Chapter, c/o William F. Stubler, 798 Hightower Way, Webster, NY 14580, 585/671-0176, wfs798@gmail.com, <http://www.usabilityassociates.com/hfes>.

William F. Stubler, President
Jennifer Perotti, Past President
Carolyn Zacks, Vice President
Anne Haake, Secretary
Christopher Hahn, Treasurer