

Local Chapter Officers and Activities

ALAMO CHAPTER

In 2009, the Alamo Chapter held four meetings, including the annual business meeting. In addition, the chapter, along with the Texas Tech Student Chapter, served as Host Committee for the HFES 53rd Annual Meeting, which was held October 19–23, 2009, at the Grand Hyatt Hotel in San Antonio. The Tours Subcommittee, chaired by Valerie Rice, organized tours to Brooks City-Base, The Center for the Intrepid, Johnson Center for Surgical Innovation, San Antonio Shoes, AT&T Labs in Austin, Whole Foods Market, and the HEB Distribution Center. The PR Subcommittee was chaired by Adrian Salinas. The Newsletter Subcommittee was chaired by Allyson Hall of Texas Tech University. Jay Miller and Lisa Billman cochaired the Hospitality Subcommittee. The chapter also hosted a Texas Human Factors and Ergonomics reception at the Annual Meeting. The reception was open to all human factors/ergonomics professionals, faculty, and students from Texas. The primary goal of the reception was outreach to the local San Antonio community. Approximately 50 people stopped in to enjoy hors d'oeuvres and conversation. Among the attendees were several students and faculty from local schools, including the University of Texas at San Antonio, St. Mary's University, and Trinity University.

The chapter consists of 14 full members and 31 associates.

Contact the HFES Alamo Chapter, c/o Barry P. Goettl, 15034 Digger Dr., San Antonio, TX 78247, 210/977-6449, fax 210/977-5855, barry.goettl@lackland.af.mil, <http://www.alamo-hfes.org/index.html>.

ARIZONA CHAPTER

In April, 2009, the Arizona Chapter took a tour of the Arizona State University Flexible Display Center, and in October we toured a medical simulation center at a Phoenix Hospital.

The chapter consists of 16 full members and 25 associates.

Contact the HFES Arizona Chapter, c/o Dee Andrews, 425 E. Melody Lane, Gilbert, AZ 85234, 480/926-3252, fax 480/926-3252.

Barry P. Goettl, *President*

Hector M. Acosta, *Vice President*

Lisa W. Billman, *Secretary*

William D. Kosnik, *Treasurer*

Curtis A. Fey, *Member at Large*

James C. Miller, *Member at Large*

Ed Billman, *Webmaster*

Dee H. Andrews, *President*

Harry K. Pedersen, *Secretary*

Thomas N. Leard, *Treasurer*

Herbert H. Bell, *Executive*

Director

Gary M. Bakken, *Executive*

Director

Amanda Taylor, *Student Director*

ATLANTA CHAPTER

The Atlanta Chapter held several events during 2009. These included a presentation of the human factors work conducted at Lockheed-Martin in Marietta, GA. After the presentation, everyone had a chance to try the C-130J and C-5 flight simulators. Other events last year included a visit to the Georgia Tech Aware Home, where we observed demonstrations of new assistive technologies. Presentations were given by Frank Durso (Georgia Tech), "Information in Air Traffic Control," and Linda Elliott (U.S. Army Research Laboratory), "Overview of Human Factors Research at Fort Benning: Robots, Night Vision, and Tactile Systems." Finally, two social events were held during the year: One was just for members of the Atlanta Chapter, and the other was a joint meeting with the Atlanta chapters of ACM SIGCHI (CHI*Atlanta), the Product Development and Management Association, and the Interaction Design Association. This exposed everyone to the activities of similar professional organizations in Atlanta. For HFES National Ergonomics Month, the chapter announced an ongoing instructional project to teach high-school students proper ergonomics and the possible risks of improper use of backpacks and book bags. This outreach effort is continuing in 2010.

The chapter consists of 70 full members and 86 associates.

Contact the HFES Atlanta Chapter, c/o Sarah Acton, SA Technologies, 3750 Palladian Village Dr., Ste. 600, Marietta, GA 30066, 770/565-9859, fax 770/579-1132, hfesatl@mindspring.com, <http://wellhost.com/hfesatl/index.shtml>.

CAROLINA CHAPTER

Last year, the Carolina Chapter was very active, hosting six invited speakers, a student research symposium, a design symposium, two facility tours, and a number of social gatherings. Invited speakers included Richard Pak of Clemson University, Ronald Kemnitzer of Virginia Tech, Amy Hathaway from the City of Raleigh Water Quality Engineering Department, Celeste Mayer of the University of North Carolina Hospitals, and Anne C. McLaughlin and Sharon Joines of North Carolina State University (NCSU).

During National Ergonomics Month, the chapter held its fifth annual preview of student lectures for the HFES 2009 Annual Meeting. Each student who presented at this event received a \$100 honorarium toward travel costs to the meeting. The design symposium was cosponsored by the Industrial Designers Society of America Carolina Chapter and included presentations by faculty from the NCSU School of Design (Sharon Joines) and Virginia Tech (Ronald Kemnitzer). The facility tours included a visit to Aviator Brewery in Fuquay Varina, North Carolina, and Harris Nuclear Plant in Apex. In observance of World Usability Day, the chapter cosponsored a speaker (Amy Hathaway) and hosted a design challenge that focused on issues of sustainability at the SAS Corporate Campus in Cary, NC.

Chapter social events included an informal meet-and-greet at the Hibernian Pub and a summer picnic. In December, the chapter

Sarah A. Acton, *President*
Joseph Guthrie, *Secretary*
Frederick M. Rudolph, *Treasurer*
Taylor J. Anderson, *Webmaster*

Christopher B. Mayhorn, *President*
H. C. Neil Ganey, *President-Elect*
Anne C. McLaughlin, *Secretary*
Leigh McClure, *Treasurer*
Thomas J. Sluchak, *Director*
Michael S. Wogalter, *Director*
David B. Kaber, *Director*
Corrina P. Proctor, *Director*
Miranda Capra, *Webmaster*

held its annual holiday party at the North Carolina State University Club, cosponsored with the Institute of Industrial Engineers. The year also included two chapter Executive Council meetings, in January and December, and joint service activities by local and student chapter members.

The chapter consists of 34 full members, 39 associates, and 9 student members.

Contact the HFES Carolina Chapter, c/o Christopher B. Mayhorn, North Carolina State University, Dept. of Psychology, 640 Poe Hall, Raleigh, NC 27695, 919/513-4856, fax 919/515-1716, chris_mayhorn@ncsu.edu, <http://www.hfescarolina.com/>.

CENTRAL OHIO CHAPTER

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

Chicago Metropolitan chapter meetings occur quarterly and typically include guest speakers from within the human factors/ergonomics and user experience disciplines. In 2009, the chapter hosted three guest speakers. In 2010, the chapter will hold a special meeting following the HFES 54th Annual Meeting for those who are unable to go to San Francisco. Local chapter members will provide summaries of Annual Meeting sessions they attended. The chapter may also present panels to discuss new technologies, methodologies, and measures that are relevant to academic and practitioner interests.

The chapter consists of 91 full members.

Contact the HFES Chicago Metropolitan Chapter, c/o Gavin Lew, 2 Trans Am Plaza Dr., Ste 100, Oakbrook Terrace, IL 60181, 630/320-3900, fax 847/655-2850, glew@usercentric.com, <http://hfes-chicago.org/index.php>.

Gavin S. Lew, *President*

Sunil Lakhiani, *Vice President*

Melinda J. McElheny, *Secretary*

Korey R. Johnson, *Treasurer*

Laura C. Guenther, *Outreach*

Chair

Marianne M. Boschelli, *Webmaster*

CHINA CHAPTER-TSINGHUA

For World Usability Day 2009, the chapter collaborated with the Beijing Subway Design Center and launched an activity called "Ergonomics in the Subway." Participants included Beijing Subway employees and students in the Department of Industrial Engineering at Tsinghua University. A total of 44 students in 12 human factors investigation groups went to major stations of the Beijing Subway to do field studies, discovering and analyzing usability and accessibility problems in the design of passenger information systems, ticketing machines, and other aspects of the system. Participants proposed and discussed improvement measures.

Pei-Luen Patrick Rau, *President*

Qin Gao, *Secretary*

Cuiling Chen, *Treasurer*

All groups first presented their work at the university and then submitted an investigation report (in English) and an ergonomics improvement proposal (in Chinese) to the Beijing Subway Design Center. This event was promoted via the Web sites of the Department of Industrial Engineering and the Institute of Human Factors and Ergonomics at Tsinghua University as a celebration of both World Usability Day and National Ergonomics Month.

Chapter members also presented papers at several international conferences in 2009, including the International Ergonomics Association's 17th World Congress on Ergonomics in Beijing.

The chapter consists of 16 full members and 28 student members.

Contact the HFES China Chapter-Tsinghua, c/o Pei-Luen Patrick Rau, Inst. of Human Factors & Ergonomics, Dept. of Industrial Engineering, Tsinghua University, Beijing, China, 86-10-62776664, fax 86-10-62794399, rpl@mail.tsinghua.edu.cn or plprau@gmail.com.

DELAWARE VALLEY CHAPTER

The Delaware Valley Chapter held three technical meetings, the biannual career panel at the University of Pennsylvania, and a holiday party during 2009. One meeting involved a presentation by Raegan Hoelt of Lockheed Martin entitled "Investigating the Mechanisms That Drive Implicit Coordination in Teams." At another meeting, Carol Stuart-Buttle, a member of our local chapter who is on the HFES Executive Council, shared information and insights about the parent society structure and recent organizational changes. We also held a meeting at Bresslergroup, touring the product development facilities. Director of Research Rob Tannen provided an overview and case studies of how end-user research, usability testing, and ergonomics play a role in the product development process.

The chapter consists of 14 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://www.delvalhfes.org/>.

EUROPE CHAPTER

The main activity of the Europe Chapter in 2009 was the organization of a three-day international conference in Linköping, Sweden. More than 100 delegates attended the meeting, which was hosted by Linköping University, The Swedish Human Factors Network, and VTI (The Swedish National Road and Transport Research Institute). The theme of the conference was "Human Factors: A System View of Human Technology and Organisation," and the keynote address was delivered by Sidney Dekker. The conference had 11 sessions on topics such as human behavior and adaptive technology, aviation, safety culture, transportation, and safety, along with a special session on psychophysiology in ergonomics.

The chapter consists of 48 full members, 59 colleagues, 40 associates, and 22 student members.

Joan M. Ryder, *President*
Leonard J. McCuen, *Secretary*
Floyd A. Glenn, *Treasurer*
Marcella Ridenour, *Program*
Chair
Kevin Bracken, *Director*
Fred M. Champion, *Director*
Tim G. Joganich, *Director*

Bob (G. R. J.) Hockey, *President*
Karel A. Brookhuis, *Director*
Ben (L. J. M.) Mulder, *Director*
Sonja Straussberger, *Director*
Dick de Waard, *Membership*
Committee Chair/Nominations
and Elections Committee Chair/
Webmaster
Stefan Röttger, *Newsletter Editor*

Contact the HFES Europe Chapter, c/o Dick De Waard, University of Groningen, Experimental Psychology, Grote Kruisstraat 2/1, 9712 TS Groningen, Netherlands, 31-50-3636761, secretary@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 and participating members. The chapter met twice in 2009, once at the laboratory of a long-time member and once socially at a local restaurant. Our meeting announcements are distributed among more than 20 members of HFES or the local chapter living in Missouri or southern Illinois. We are a small but diverse group and welcome the participation of other individuals or groups with shared interests.

The chapter consists of 12 full 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

In 2009, the Houston Chapter continued several successful traditions, including the Professional Panel meeting for National Ergonomics Month and the one-day Houston Symposium. During the October panel meeting, panelists representing a wide variety of human factors/ergonomics careers answered questions from area college students interested in HF/E. They discussed careers in aerospace (Sherry Thaxton, Lockheed Martin), the computer industry (Melissa Meingast, Hewlett-Packard), the oil and gas industry (Martin Robb, Atkins Global; Sam McLellan, Schlumberger), and the medical field (Todd Johnson, University of Texas Health Science Center). This has continued to be a well-attended and popular event.

The one-day symposium was held in April at the University of Houston main campus. The keynote speaker was Astronaut Mario Runco from the NASA Johnson Space Center. With professionals and student attendees from Houston and across Texas, the day was filled with technical papers, poster sessions, vendor exhibits, and special student activities.

A final notable activity for 2009 was a joint meeting between the chapter and Houston Area Industrial/Organizational Psychologists (HAIOP), with guest speaker Eduardo Salas from the University of Central Florida. Local professionals and members of both organizations attended the successful event.

The chapter consists of 85 full members.

Contact the HFES Houston Chapter, c/o Camille Peres, 2700 Bay Area Blvd., Box 307, Houston, TX 77058, 281/283-3412, 281/283-3406, peressc@uhcl.edu, <http://houstonhfes.org/>.

**Christopher J. Arbak, Acting
President**

**Barbara Buck, Acting Vice-
President**

Glenn Hancock, Acting Treasurer

S. Camille Peres, President

Abbe Barr, Secretary

Rachel Leach, Treasurer

**Andrew W. Muddimer, Program
Director**

Jennifer Boyer, Elections Director

NEW ENGLAND CHAPTER

The New England Chapter held four events and its annual student conference in 2009. Devorah Klein (IDEO) hosted the chapter's kick-off event at IDEO. The event included a discussion about IDEO design case studies and stories and a tour of the IDEO facility in Cambridge, Massachusetts. Risa Khan, a recruiter at New Dimensions in Technology Inc., conducted a discussion about job placement for HF/E professionals during difficult economic times. The discussion included tips and techniques for marketing the HF/E skill set. Gabriel Spitz (LiveData) presented a talk on the practical needs for and barriers to performing effective surgical time-out activities, as well as the development and evaluation of a tool to support a surgical team to conduct these tasks more effectively. Brian Reimer (Massachusetts Institute of Technology AgeLab) presented a talk on the latest research on driver state detection being conducted at the AgeLab. The discussion was followed by a tour of the lab's driving simulator, "Miss Daisy." This year's events culminated in our Sixth Annual Student Conference, held at MIT on November 13, hosted by Missy Cummings (Department of Aeronautics and Astronautics) and sponsored by Aptima, Inc., and Charles River Analytics, Inc. Sixteen undergraduate and graduate students presented their work, representing six colleges and universities across New England. More than 80 area students and professionals attended the conference. David Aurelio (Autodesk, Inc.) presented the keynote address, "Human Factors Theories and Applications."

The chapter consists of 150 full members.

Contact the HFES New England Chapter, c/o Judith Burki-Cohen, Behavioral Safety Research & Demonstration Div., USDOT-RITA-Volpe Center-RVT-81, 55 Broadway, Cambridge, MA 02142-1093, 617/494-2638, 617/494-3622, judith.burki-cohen@dot.gov, www.nechfes.org,

NORTH TEXAS CHAPTER

North Texas Chapter activities in 2009 included several events aimed at addressing the changing needs of the membership. A chapterwide survey was conducted to identify members' needs. The survey was developed by member Ken Maxwell (BMK Consultants). Spring activities included a meeting at Abbot Laboratories and a tour of the facility. Ila Elson, chapter member and senior human factors engineer (Core R&D, Abbott Labs), presented "Design Plan of Automated Test Equipment and Medical Devices." Ken Maxwell presented a compilation of the chapter survey results as a "Persona" to describe the membership. In the first quarter, the chapter sent an e-mail to local universities describing our organization and expressing our wish to establish a partnership between industry and academia.

The chapter's first Web seminar was held during the summer with the following speakers: Mike O'Neill, senior director, Workplace Research, Knoll Inc., "Ergonomics: Past, Present, & Future"; and

Judith S. Burki-Cohen, *President*
Angela Garabet, *Treasurer*
Ryan M. Kilgore, *Secretary*
Jonathan D. Pfautz, *Director*
Stacy Lovell Pfautz, *Director*
Daniel Serfaty, *Director*
Sandra Spector, *Director*
Eric M. Jones, *Membership Chair*
Gabriel Spitz, *Program Chair*
Gloria Foley, *Student Liaison*
Sylvain Bruni, *Webmaster*

Camille B. Major, *President*
Ila J. Elson, *Vice-President*
Christian J. Rossi, *Secretary-Treasurer*
Vicki J. Missar, *Director*
Steve C. Merriman, *Director*
Paul A. Schwab, *Director*
Bill E. Barbre, *Webmaster*

Vicki Missar, associate director, Aon Global Risk Consulting, “The Ergonomics Value Proposition During a Recession.” Missar also established the Work Right Foundation, which focuses on supplying equipment/tools to Africa. The chapter supported this initiative on its Web site. Finally, in an effort to reach a wider audience of HFES members, the chapter established a presence on the social networking Web site LinkedIn.

The chapter consists of 28 full members.

Contact the HFES North Texas Chapter, c/o Paul Schwab, Texas Instruments, P.O. Box 65311, M/S 3734, Dallas, TX 75365, 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 other events in 2009. Events were held on both sides of the Potomac: in Bethesda, Maryland, and Arlington and Fairfax, Virginia. The year kicked off with our board installation and awards dinner in February. Approximately 15 members and friends of the chapter gathered to remember our former director-at-large and program chair, Derek Schultz, who passed away in 2008. Certificates of appreciation were distributed to previous chapter officers and committee chairs, and the new officers for 2009 were formally introduced.

On April 1 and again on April 22 chapter member Dino Piccione of the Federal Aviation Administration spoke on the future of human factors at the FAA. In May, the Potomac Chapter and the Institute of Industrial Engineers National Capital Chapter gathered to hear HFES Fellow Hal W. Hendrick talk about lessons he had learned in his long and distinguished career in human factors/ergonomics. His presentation, titled “Effective and Cost-Beneficial Ergonomics: Some Documented Lessons Learned,” focused on ways to show that HF/E is cost-beneficial. He provided numerous examples of how HF/E led to savings in time, money, and effort.

Our September meeting featured Kathleen Ashenfelter from the U.S. Census Bureau. Her presentation was titled “User-Focused Data Collection Issues at the Census Bureau,” and she also spoke about the American Community Survey. The chapter celebrated National Ergonomics Month in October with the Washington, D.C., chapter of the Usability Professionals Association. The chapters were treated to an open house at George Mason University’s Arch Lab, where students and professors presented their research and demonstrated the lab’s testing devices. We concluded 2009 with a networking happy hour at a local bar and grill.

In addition to dinner meetings, the chapter fulfilled community outreach by sponsoring the Behavioral and Social Science Prize at the 2009 Virginia State Science and Engineering Fair. Our \$500 donation funded the three top prizes at this prestigious event for high school students.

Frederick M. Rudolph, *President*
Autumn Szabo, *Treasurer*
David M. Cades, *Secretary*
Don Weitzman, *Director at Large*
Mary L. Lozano, *Director at Large*
Jack I. Laveson, *Webmaster*
Tyson Rose, *Awards Chair*

The chapter Web site, www.hfespotomac.org, maintains many of the presentations from these meetings for further review.

The chapter consists of 63 members, 5 emeritus members, 1 student member, and 19 associates.

Contact the HFES Potomac Chapter, c/o Frederick Rudolph, Booz Allen Hamilton, 8283 Greensboro Dr., H-8070, McLean, VA 22102, 703/377-6984, rudolph_frederick@bah.com, <http://www.hfespotomac.org>.

PUGET SOUND CHAPTER

In early 2009, members of the Puget Sound Chapter (PSHFES) ran a pilot education program demonstrating proper computer ergonomics to middle-school students. The goal of this project is to develop training materials to help educate children about safer computer use. In the spring, Wayne Maynard of Liberty Mutual gave a dinner talk to almost 40 attendees on slips, trips, and falls. The summer brought a behind-the-scenes tour of ergonomics improvements that have been implemented at the Woodland Park Zoo.

The chapter's biggest event, the PSHFES Annual Symposium, was held in October for National Ergonomics Month. The symposium is a two-day event with one day of invited speakers sharing practical experiences and information and a second day of hands-on workshops. The 2009 workshop focused on designing for the aging workforce and emphasized workplace ergonomics. The symposium drew nearly 150 participants. It was a great opportunity for learning new techniques and staying current in the field, and provided an opportunity to meet and collaborate with local professionals.

In November, the chapter hosted a mixer for students and professionals, and we invited students in the Human Centered Design Department at the University of Washington. We closed the year with our annual business meeting and mixer.

The chapter consists of 80 full members.

Contact the HFES Puget Sound Chapter, c/o Janet Peterson, 17781 15th Ave. NW, Shoreline, WA 98177, 206/533-9452, janetpetersonpt@mac.com, www.pshfes.org.

ROCKY MOUNTAIN CHAPTER

Despite (or because of) the economy, the Rocky Mountain Chapter had a great 2009, with an influx of new members and presentations on interesting topics. Unlike some of the major centers for human factors/ergonomics professionals, Colorado has a much smaller professional base. So, in 2009, the chapter worked very hard to reach out to other professional organizations with similar interests. We will continue to sponsor joint chapter and Executive Council meetings in 2010.

Some of our 2009 chapter events included the following: February 26, "User-Centered Design in an Agile Software Environment" (Bob Hamilton, Xilinx); April 23, "Technology for People with Cognitive Disabilities" (Clayton Lewis, scientist-in-residence, Coleman

Janet M. Peterson, *President*
Cynthia Williamson, *President-Elect*
Gary Davis, *Treasurer*
Wilmarie Villanueva, *Secretary*
Rick Goggins, *Communications Chair*
Susan L. Murphey, *Community Projects Chair*
Sue Stewart, *Programs Chair*
Barb Faville, *Symposium Chair*

John G. Milanski, *President*
Michael Fleetwood, *Secretary*
Michael A. Rodriguez, *Treasurer*
David R. Lenorovitz, *Director*
Elianna James, *Director*
Janeen Sharma, *Membership Chair*
Beth Meyer, *Program Chair/ Webmaster*

Institute for Cognitive Disabilities); October 8, “Automation at the Dashboard and Cockpit” (Dave Lenorovitz; Ed Karnes); November 12, World Usability Day at University of Colorado – Corporate Human Factors (John Milanski, InfoPrint Solutions); and November 12, “HF Development of a Touchscreen Electronic Medical Record Software and Tablet” (Mark Kremer, McKesson).

The chapter consists of 34 full members.

Contact the HFES Rocky Mountain Chapter, c/o John Milanski, 450 Fillmore Ct., Louisville, CO 80027, 720/304-3661, president@rmhfes.org, www.rmhfes.org.

SAN DIEGO CHAPTER

During 2009, San Diego Chapter members and Pacific Science & Engineering Group employees volunteered at the San Diego Food Bank. Every other month since April 2008, a team of 10–15 members has gone to the food bank to sort and package food. Besides helping people in need, this has been a great team-building exercise.

The chapter participated in World Usability Day 2009 by promoting the recycling of graywater. This topic was chosen to fit the World Usability Day theme of sustainability. Graywater is wastewater generated from laundry and bathing or showering. It typically comprises 50%-80% of residential wastewater. The use of graywater has considerable financial savings and many environmental benefits. The chapter produced a brochure about graywater recycling and made additional graywater information available on its Web site (www.sdhfes.org).

The 55th Annual Greater San Diego Science and Engineering Fair was held March 31–April 5, 2009. The chapter sent seven representatives as professional-society judges. The judges examined 26 junior high school and 12 senior high school projects that had human factors/ergonomics themes. After interviewing selected finalists, the judges selected two winners and three honorable mentions. The students were invited to an awards ceremony and had the opportunity to present their projects and findings to the HF/E community.

The chapter consists of 37 full members.

Contact the HFES San Diego Chapter, c/o Nancy J. Heacox, 9180 Brown Deer Rd., San Diego, CA 92121, 858/535-1661, fax 858/535-1665, heacox@pacific-science.com, www.sdhfes.org.

Nancy J. Heacox, *President*
Heather M. Perez, *Secretary-Treasurer*
Mark F. St. John, *Director*
Michael J. Welch, *Director*
Geoff Williams, *Webmaster*

SOUTH JERSEY CHAPTER

In 2009, the South Jersey Chapter hosted guest speakers, gathered for informal functions, and participated in National Ergonomics Month and World Usability Day. Among our speakers were Barbara Burian of NASA-Ames and Jennifer Ross of Hi-Tec Systems, Inc. Burian gave a presentation about the cognitive demands in single-pilot, small-jet operations and how quickly the pilot can become overloaded. Ross presented her research on human-automation interaction and system reliability within the context of search-and-rescue scenarios. The chapter capped off the year with its annual holiday luncheon and business meeting.

Chapter members were involved in the Jersey Shore Science Fair and the Student Inventions Through Education competitions. Chapter members served as judges for the behavioral sciences competitions, and we sponsored prizes for the winners. During National Ergonomics Month, Mark Hale gave a presentation on the field of human factors/ergonomics at Rowan University. For World Usability Day, the chapter sponsored its third annual Design Slam Contest at a local high school. Ferne Friedman-Berg and Mike McAnulty gave a presentation about human factors/ergonomics and the 2009 theme of sustainability. They judged the 19 contest entries from 39 students and presented prizes to the top two winners.

The chapter consists of 30 full members.

Contact the HFES South Jersey Chapter, c/o D. Michael McAnulty, FAA William J. Hughes Technical Ctr., Bldg. 28, Atlantic City International Airport, NJ 08405, 609/485-5380, fax 609/485-6218, mike.mcanulty@faa.gov, <http://www.sjhfes.org/>.

SOUTHERN OHIO CHAPTER

The Southern Ohio Chapter had a very productive 2009, with five events featuring great speakers. At our first meeting, Dave Williamson (U.S. Air Force Research Laboratory) described a real-time automated speech-to-text transcription tool for assessing war-fighter tactical communications. During the winter, chapter members toured the Technologically Advanced Cognition (TAC) Laboratory at the University of Dayton, where our hosts, Dave Kancler, Laura Militello, and Laurie Quill, highlighted ongoing research activities. Robert Hoffman (Institute for Human & Machine Cognition) presented "The Metrics Problem in the Study of Cognitive Work" at our spring meeting, introducing new measures for assessing the learnability and resilience of cognitive work systems. New tools were also introduced at our fall meeting, which featured Gary Klein (Applied Research Associates); these tools enable rapid goal clarification and replanning as part of his "Management by Discovery" process. At the last meeting of the year, Tim McEwen (Wright State University) presented "Lessons for Electronic Medical Records from Family Medical Practices."

Members participated in and contributed to meetings hosted by Lexis-Nexis, Inc., in recognition of World Usability Day. Additionally, the chapter conducted a student paper award competition (award

D. Michael McAnulty, *President*
Mark R. Hale, *President-Elect*
Sonia Alvidrez, *Secretary*
Atul R. Deshmukh, *Treasurer*
Jennifer M. Ross, *Program Chair*
Michael S. Cluff, *Publications*
Chair
Karen Buondonno, *Membership*
Chair
Kathleen M. McDevitt, *Elections*
Chair
Michael Cluff, *Webmaster*

Jay G. Pollack, *President*
Gloria L. Calhoun, *Secretary*
Kristen B. Liggett, *Treasurer*
Tiffany Saffell, *Webmaster*
John M. Reising, *Program Chair*

presented to Tim McEwen) and sponsored judging and monetary awards for a regional science fair. The chapter also conducted membership outreach to human factors/ergonomics professionals potentially moving into the local area as a result of the Base Realignment and Closure activity. As part of the effort to update the membership and accounting systems, the chapter Web site was rehomed and redesigned to make it more usable and interesting to members.

The chapter consists of 39 full members, 22 associates, 2 student members, and 8 honoraries.

Contact the HFES Southern Ohio Chapter, c/o Jay Pollack, P.O. Box 31052, Dayton, OH 45437-0052, <http://psych.wright.edu/~soh/>.

TENNESSEE VALLEY CHAPTER

The Tennessee Valley Chapter had an exciting 2009! The Huntsville and north Alabama area is great place to be these days, as an expert in HF/E or any other field. The U.S. Department of Defense (DoD) Base Realignment and Closure program is bringing an additional 10,000 jobs to the area in engineering, logistics, and other technical areas related to the DoD's procurement activities for Army helicopters, national missile defense, and a host of other rocket and missile programs. The area is also home to NASA's Marshall Space Flight Center. We are known as Rocket City USA for a reason!

Our chapter hosted nine great lunch speakers from government, industry, and academia. We have elected a new officer slate for the upcoming year and made an important update to our chapter constitution to keep it fresh and relevant. More important, our chapter has reached a stable point after a dormant period in 2006. As our local economy continues to grow, the chapter is now well positioned to continue its professional interchange and give the growing local body of HF/E experts a setting to meet, greet, and talk shop.

The chapter consists of 19 full members, and 58 associates.

Contact the HFES Tennessee Valley Chapter, c/o Tony Morris, AMSRD-ARL-HR-MO, Bldg. 5400, Rm. C-236, Redstone Arsenal, AL 35898-7290, 256/842-9556, fax 256/876-3728, tony.w.morris@us.army.mil, <http://groups.yahoo.com/group/tv-hfes>.

TIDEWATER CHAPTER

The Tidewater Chapter held its only 2009 meeting on September 21. The chapter provided five student members with financial assistance (\$200 each) to attend the HFES 2009 Annual Meeting.

The chapter consists of 48 full members and 10 student members.

Contact the HFES Tidewater Chapter, c/o Julie Stark, Combatant Craft Div., 2600 Tarawa Court, Ste. 303, Norfolk, VA 23521-3239, 757/685-9863, julie.stark@navy.mil.

Anthony W. Morris, *President*
Jodi Price, *Vice-President*
Tamra Kite, *Secretary*
Sage Jessee, *Treasurer*
Joshua S. Kennedy, *Past President*

Julie M. Stark, *President*
Michael C. Mihalecz, *Secretary-Treasurer*

TRI-STATE CHAPTER

During 2009, the Tri-State Chapter hosted a number of informative meetings. In February, Scott Galster, director of Dayton Operations for Aptima, Inc., provided an overview of Aptima's capabilities. In April, the chapter held its annual student meeting, which featured presentations by Adam Kiefer of the University of Cincinnati Psychology Department and by Ed Otten along with several students from the Miami University (Ohio) Psychology Department. This meeting gave students the opportunity to become involved with our society.

In May, chapter members toured the production facilities at the Sam Adams Brewery. Safety Manager Dave Schriever led the tour and discussed the company's products, occupational health and safety program, and other matters of interest. In October, the chapter hosted two speakers from the National Institute for Occupational Safety and Health (NIOSH): Tom Waters, "New Procedures for Assessing Sequential and Variable Lifting Jobs Using the NIOSH Lifting Equation"; and Akinori Nakata, "Psychosocial Work Stress and Immunity in Occupational Health."

In November, the chapter participated in the World Usability Day event hosted by Lexis Nexis/Elsevier, the theme of which was "Designing for a Sustainable World." During the evening poster session, the chapter had a display table featuring information on relevant topics and also took the opportunity to network with other exhibitors before enjoying the evening program. In December, Rick Wickstrom, president of WorkAbility Systems, presented "Therapeutic Interventions to Resolve Work Disability." The interventions discussed included functional-capacities evaluation, work-injury management, and ergonomics in the context of occupational health.

The chapter consists of 22 full members and 13 student members.

Contact the HFES Tri-State Chapter, c/o Angie Fellner, 7387 Victoria Falls Ave., Maineville, OH 45039, 513/659-2411, anfellner@cinci.rr.com, <http://eh.uc.edu/hfes/HFES.htm>.

WESTERN NEW YORK CHAPTER

The Western New York Chapter held three meetings in 2009. On June 17, Michael Gerard, usability engineer at IBM, and Carolyn Zacks, user experience architect and designer at TK Software, spoke on the topic of human factors in an agile development process. Their presentations explored the implications of the rapid-paced agile software development process from the perspective of a usability professional trying to design an easy-to-use product.

On October 7, Noah Stupak, human factors specialist at the Eastman Kodak Company, presented "Time Delays and System Response Times in Human-Computer Interaction." He discussed the results of his research on a graphical representation of system response time and the benefits to the user in terms of task performance.

On December 11, the chapter held its holiday pizza party and human factors careers discussion. Bill Stubler provided an overview

Angela N. Fellner, *President*
Steve Wurzelbacher, *President-Elect*

Jessica Ramsey, *Treasurer*
Steve Hudock, *Secretary*
Brian Lowe, *Newsletter Editor*
Matt Coombs, *U. of Cincinnati Student Liaison*

Julia Limanowski, *Northern Kentucky U. Student Liaison*
Susan E. Kotowski, *Webmaster*

Michael J. Gerard, *President*
Mark Johnson, *President-Elect*
Jennifer C. Perotti, *President-Elect*
William F. Stubler, *Vice-President/Secretary*

Christopher Hahn, *Treasurer*
Anne Haake, *Member at Large/Meeting Coordinator*
Stanley H. Caplan, *Member at Large/Web Site Coordinator*

of career trends in human factors/ergonomics and usability drawn from recent surveys. HF/E and usability professionals then described their personal experiences in a round-robin format, addressing such topics as how they started their careers, the jobs they have held, career-related insights, and advice for people entering the field. This led to a discussion with students and working professionals.

The chapter consists of 8 full members, 12 associates, and 17 student members.

Contact the HFES Western New York Chapter, c/o Michael J. Gerard, 34 Coralburst Crescent, Webster, NY 14580, 585/672-2767, fax 585/672-2767, mikegerard@us.ibm.com, <http://www.usabilityassociates.com/hfes/>.