Inside HFES

HFES Honors Fellows and Awardees at Annual Meeting

The Human Factors and Ergonomics Society elected six Fellows on Tuesday, October 1, 2013, during the Opening Plenary Session of the 57th Annual Meeting in San Diego, California.

Fellows

Newly elected Fellows are as follows.

- **Ann M. Bisantz**, Professor and Chair, Department of Industrial and Systems Engineering, University at Buffalo, SUNY
- **Gloria Lynn Calhoun**, Senior Engineering Research Psychologist AFMC, Air Force Research Laboratory
- **Kermit G. Davis III** Associate Professor, Department of Environmental Health, University of Cincinnati, Cincinnati, Ohio
- **Cleotilde Gonzalez**, Associate Research Professor and Founding Director, Dynamic Decision Making Laboratory
- **Ravindra S. Goonetilleke**, Professor and Associate Head, Dept. of Industrial Engineering and Logistics Management, Hong Kong University of Science and Technology (HKUST), Hong Kong
- **Robert Hoffman**, Research Scientist, Institute for Human and Machine Cognition Faculty Associate, Department of Psychology, University of West Florida

Awards

The following HFES awards were also presented during the October 1 Opening Plenary Session:
The Hal W. Hendrick Distinguished International Colleague Award was presented to Daniel Gopher, professor of industrial engineering and management at the Technion-ITT, Haifa, Israel. Gopher’s career has spanned more than four decades in both academia and government, and his contributions have encompassed theoretical research and modeling as well as practical application of his research to meet the needs of the real world.

The 2013 Paul M. Fitts Education Award was presented to John Flach, professor, Department of Psychology, at Wright State University, in recognition of his sustained, exceptional effort and success in the education of human factors/ergonomics specialists.

Douglas Allan Wiegmann of the Department of Industrial and Systems Engineering, University of Wisconsin–Madison received the 2013 A. R. Lauer Safety Award. Wiegmann is an internationally recognized expert in the fields of human factors and system safety. He is codeveloper of the Human Factors Analysis and Classification System (HFACS), a systematic method for investigating and analyzing the role of human factors in aviation accidents.

The 2013 Alphonse Chapanis Award, established in 1969, recognizes the student or students who present the most outstanding student paper at the Annual Meeting. This year’s award was presented to Prashanth Rajivan, Cognitive Science and Engineering Program, Arizona State University for “Agent-Based Model of a Cyber Security Defense Analyst Team.” Marco Janssen, School of Human Evolution and Social Change, Arizona State University, and Nancy Cooke, Cognitive Science and Engineering Program, Arizona State University, were coauthors.

The recipient of the Alexander C. Williams, Jr., Design Award, which recognizes a person for outstanding human factors contributions to the design of an operational system, was Peter Hancock of the University of Central Florida. In addition to his notable scientific research, Hancock has made several contributions to a number of design efforts, including a roadway design project for the Minnesota Department of Transportation, a heart pacemaker and a device to reduce needle-sticks, and involvement in the design of the IMPRINT system for the military.

The Jack A. Kraft Innovator Award, established in 1970, recognizes a person for significant efforts to extend or diversify the applications of human factors principles and methods to new areas of endeavor. This year, the Jack A. Kraft Innovator Award was presented to...
The Best Ergonomics in Design Article Award was presented to Mary Carol Day and Christopher Young for their article, "This Is Your Heart Speaking. Call 911." The article addressed multimodal alarm designs for an early warning of a heart attack and the training of patients who have an implanted heart attack detector.

From left: Hall, Shattuck, Bennett

The 2013 Oliver Keith Hansen Outreach Award was presented to Major Joseph N. Pugliese of the HQ Air Force Safety Center, Human Factors Division. Pugliese has brought the influence of human factors to thousands of military members, moving into key positions in aviation and safety strategic settings.

The 2012 paper selected to receive the inaugural Best Journal of Cognitive Engineering and Decision Making Article Award is "Evaluation of an Ecological Interface Design for Military Command and Control" by Daniel Hall, Lawrence Shattuck, and Kevin Bennett. The paper reviews the theoretical frameworks and concepts underlying the design of interfaces for military command and control and relates these concepts to large issues in display, interface, and system design. Based on this review, an ecological interface design process was applied to the design of a new interface around the principles of direct perception, direct manipulation, and visual momentum.

The 2013 Oliver Keith Hansen Outreach Award was presented to Major Joseph N. Pugliese of the HQ Air Force Safety Center, Human Factors Division. Pugliese has brought the influence of human factors to thousands of military members, moving into key positions in aviation and safety strategic settings.

Ben B. Morgan, University of Central Florida, was selected by HFES President Eduardo Salas to receive this year's Arnold M. Small President's Distinguished Service Award, for his career-long contributions, which have brought honor to the profession and the Society.

HFES congratulates all this year's Fellows and award recipients.