



# HUMAN FACTORS AND ERGONOMICS SOCIETY

## HFES FELLOWS PROFILE



**Name:** Chris Wickens

**Email address:** [pandawickens94@aol.com](mailto:pandawickens94@aol.com)

**Short biography:**

BA Harvard College, 1967 Physical Sciences

PhD University of Michigan, 1974: experimental psychology

US Navy: 1969-72 (Service in Vietnam)

University of Illinois; Professor of Psychology, Aviation and IE 1974-2005. Head of Aviation human factors Division: 1984-2005

Civilian Professor, Dept of Behavioral Science. US AF Academy; 1983, 92, 99

Adjunct Professor of Psychology, Colorado State University (2014-present).

**Career philosophy/mission statement:** To derive principles and models of human cognition and performance (particularly attention and decision making) that are at once: (a) founded on theories of psychology and (b) applicable to designing better (safer) real world systems and interfaces, and to understanding performance in safety-critical tasks outside the laboratory

**Advice for students:** Know the engineering psychology research very well, and be able to easily apply the relevant research and research-derived principles to any cognitive challenges experienced by humans outside the laboratory.

**Specialty Area(s):** Academia & Teaching; Research & Development

**Field of Interest(s):** Aerospace; Attention; Automation; Aviation; Cognitive Psychology; Decision Making; Theorist or Theoretical; Transportation

**Geographic Location:** Colorado State University, Fort Collins, Colorado

**Willingness to communicate with students/availability for face-to-face or virtual meetings:** Yes, I am available

**If you are willing to communicate with students, how can students contact you?** Phone; Email

**Fellow status:** Active

**HFES Technical Group Affiliation(s):** Aerospace Systems Technical Group; Cognitive Engineering and Decision Making Technical Group; Human Performance Modeling Technical Group

**Year inducted as a fellow:** 1988

**Awards/Honors:** Jerome H. Ely Award for best article in Human Factors Journal, 1981; Psi Chi Award for Excellence in Undergraduate Teaching, Department of Psychology, 1984-85; Paul M. Fitts Award for



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outstanding contributions to the education and training of human factors specialists by the Human Factors Society, 1985; Elected Fellow of the Human Factors Society, 1988; Elected to Society for Experimental Psychologists, 1992; Franklin V. Taylor Award from Division 21 of the American Psychological Association, 1993.; Luckman Award finalist for Teaching Excellence, University of Illinois, 1994-95; Elected Fellow of the American Psychological Association, 1998; Henry L. Taylor Founder's Award, Aviation, Space, & Environmental Medicine Human Factors Association, 2000; Federal Aviation Administration Excellence in Aviation Award, 2001; Flight Safety Foundation Airbus Human Factors Award, 2005; University Aviation Association President's Award, 2005; Jerome Ely Award: Best article in Human Factors Journal (2007). Human Factors & Ergonomics Society. 2009, 2010; Arnold Small President's Award. Human Factors & Ergonomics Society. 2009

**Links to publications /Lab website/Research Gate or similar profile:**

<http://psywebserv.psych.colostate.edu/psylist/detail.asp?Num=398>

[CV/Resume](#)