



HUMAN FACTORS AND ERGONOMICS SOCIETY

HFES FELLOWS PROFILE



Name: Robert Proctor

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Short biography: Dr. Proctor is Distinguished Professor of Psychological Sciences at Purdue University, with a courtesy appointment in the School of Industrial Engineering. Dr. Proctor teaches courses in Human Factors in Engineering, Human Information Processing, Attention, and Perception and Action. He is a faculty advisor of the Purdue Student Chapter of the Human Factors and Ergonomics Society. Dr. Proctor's research focuses on basic and applied aspects of human performance. He has published over 250 articles on human performance and is co-author of the books, Human Factors in Simple and Complex Systems, Skill Acquisition and Human Performance, Stimulus-Response Compatibility Principles: Data, Theory, and Application, and Attention: Theory and Practice. He is editor of the American Journal of Psychology, the oldest journal in scientific psychology (founded in 1887) and on the editorial board of the journals Human Factors, Memory & Cognition, and International Journal of Human-Computer Interaction. Dr. Proctor is also co-editor of two editions of the book Human Factors in Web Design.

Specialty Area(s): Academia & Teaching

Field of Interest(s): Applied Research; Attention; Automation; Cognition; Cognitive Psychology; Cyber Security; Decision Making; Expertise; Human Computer Interaction; Human Error; Human Performance; Memory; Methods; Perception; Researcher; Training; Transportation; Workload

Geographic Location: West Lafayette, IN

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): Internet Technical Group; Surface Transportation Technical Group; Training Technical Group

Year inducted as a fellow: 2015

Awards/Honors: Paul M. Fitts Education Award (2018); Outstanding Advisor of the Year Award, Student Activities and Organizations, Purdue University (for the Student Chapter of the HFES; 2013, 2019); Faculty Mentor of the Year, Louis Stokes Alliance for Minority Participation, Purdue University (2017); Outstanding Graduate Mentor Award, College of Health and Human Sciences, Purdue University (2014); Franklin V. Taylor Award for Outstanding Contributions in the Field of Applied Experimental/ Engineering



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Psychology, Division 21, American Psychological Association (2013); Purdue Distinguished Professor Award (2008); Distinguished Alumnus Award, School of Sciences, University of Texas at Arlington (1997); Fellow of the American Psychological Association; Fellow of the American Psychological Society; Fellow of the Psychonomic Society

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

https://www.purdue.edu/hhs/psy/directory/faculty/Proctor_Robert.html