



HFES FELLOWS PROFILE

Name: Gary Klein



Email address: gklein@shadowboxtraining.com

Short biography:

Gary Klein, Ph.D., is a cognitive psychologist who helped to initiate the Naturalistic Decision Making movement in 1989. His Recognition-Primed Decision (RPD) model describes how people make tough decisions under time pressure and uncertainty. In 1985 he and his colleagues developed the Critical Decision Method. He has formulated the ShadowBox method for training cognitive skills. He founded Klein Associates, Inc. in 1977. He started his new company, ShadowBox LLC, in 2014.

Career philosophy/mission statement: To understand how people actually think and make decisions in ambiguous and complex situations.

Advice for students: When you are studying a phenomenon, try to get your own direct experience with it before you review the research and models in the scientific literature.

Specialty Area(s): Research & Development

Field of Interest(s): Applied Research; Cognitive Psychology; Decision Making; Human Performance; Practitioner; Researcher; Training

Geographic Location: Boston, MA

Willingness to communicate with students/availability for face-to-face or virtual meetings: No, I am not available

Fellow status: Active

HFES Technical Group Affiliation(s): Cognitive Engineering and Decision Making Technical Group; Training Technical Group

Awards/Honors: Fellow, Division 19, American Psychological Association; Recipient, Jack A. Kraft Innovator Award, Human Factors and Ergonomics Society, 2008

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

Personal web site: www.gary-klein.com

shadowboxtraining.com

www.macro cognition.com

Wikipedia page: https://en.wikipedia.org/wiki/Gary_A._Klein

[CV/Resume](#)