

Gary Klein

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Gary Klein, Ph.D., is Chief Scientist of Klein Associates, a group he formed in 1978 to better understand how to improve decision making in individuals and teams. The Klein Associates Division (now part of Applied Research Associates, Inc.) has more than 50 employees working on projects for government and commercial clients. Dr. Klein is one of the founders of the field of Naturalistic Decision Making. His work on recognition decision-making has influenced the design of new systems and interfaces, and decision training programs. He has extended his work on decision making to describe problem detection, option generation, sensemaking, planning and replanning. In order to perform research on decision-making in field settings, Dr. Klein and his colleagues have developed new methods of Cognitive Task Analysis.

Dr. Klein received his Ph.D. in experimental psychology from the University of Pittsburgh in 1969. He was an Assistant Professor of Psychology at Oakland University (1970-1974) and worked as a research psychologist for the U.S. Air Force (1974-1978). He has written more than 70 papers and has authored three books: *Sources of Power: How People Make Decisions* (1998, MIT Press); *The Power of Intuition* (2004, A Currency Book/Doubleday); and *Working Minds: A practitioner's guide to Cognitive Task Analysis* (Crandall, Klein and Hoffman, 2006, MIT Press).