

David Woods began developing Resilience Engineering in 2000-2003 as part of the response to several NASA accidents and is Past-President of the Resilience Engineering Association. His results on resilience in action and the dangers of brittle systems can be found in the books *Resilience Engineering: Concepts and Precepts* (2006), *Resilience Engineering in Practice* (2011), *Outmaneuvering Complexity* (in preparation), and 20 publications on resilience in socio-technical systems. He is Professor at the Ohio State University in Dept. of Integrated Systems Engineering. Over his 36 years of R&D in high risk, high performance settings, he has received many awards such as a *Laurels Award* from Aviation Week and Space Technology (1995) and served on many national advisory committees such as National Research Council on Dependable Software (2006), and on Autonomy in Civil Aviation (2014), the FAA Human Factors and Cockpit Automation Team (1996; and its reprise in 2013), the Defense Science Board Task Force on Autonomy (2012), and he was an advisor to the Columbia Accident Investigation Board. He is also Past-President of the Human Factors and Ergonomics Society.