

System of Systems Engineering and Architecture

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Dr. Ronald E. Giachetti, Ph.D., is a Professor of Systems Engineering at the Naval Postgraduate School (NPS) in Monterey, California. He teaches and conducts research in the design of enterprise systems, systems modeling, and system architecture. He has published over 50 technical articles on these topics including a textbook on the *Design of Enterprise Systems: Theory, Methods, and Architecture*. Prior to joining NPS, he was an Associate Professor of Industrial and Systems Engineering at Florida International University in Miami, FL. At FIU he developed and led the MS in Information Systems program and actively taught in external programs in Jamaica, Mexico, Colombia, and Peru. He has conducted \$1M in externally funded research for the NSF, US Army, US Air Force, Royal Caribbean Cruise Lines, Carnival Cruise Lines, and other Florida companies. He was a National Research Council postdoctoral researcher in the Manufacturing Systems Integration Division at the National Institute of Standards and Technology (NIST) in Gaithersburg, MD. He earned a Ph.D. in Industrial Engineering from North Carolina State University in Raleigh, NC in 1996; a MS in Manufacturing Engineering from Polytechnic University in Brooklyn, NY in 1993; and a BS in Mechanical Engineering from Rensselaer Polytechnic Institute in Troy, NY in 1990.