

Dr. Patrick T. Hester is a Senior Research Scientist at Modus Operandi. He has over 17 years of experience, in all phases of data science, including data acquisition, cleaning/formatting, model and algorithm development, analysis, interpretation, and course-of-action recommendation. This includes significant consulting and practical problem-solving experience and years leading interdisciplinary research teams and research efforts. He has been involved in research and consulting activities for diverse funding agencies, including NATO, NIST, NSWC Dahlgren Division, NASA LaRC, DHS, Sandia National Laboratories, NOAA, TRADOC, and General Dynamics. The results of his research have led to over one hundred published works spanning books, journals, and conferences. These publications include his award-winning 2017 book, *Systemic Decision Making: Fundamentals for Addressing Problems and Messes*, which focuses on the fusion between systems-thinking and decision analysis. His research has largely focused on continuous intelligence, augmented intelligence, and decision intelligence.