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## Biography

Clark Beesemyer is a masters student in the MIT Department of Aeronautics and Astronautics. Completing his undergraduate education at the United States Air Force Academy, he received a B.S. in Astronautical Engineering. There he served as the chief engineer for Falcon-SAT-5, a small satellite program exploring the effects of space weather. He now serves as a 2nd Lieutenant in the U.S. Air Force and will be attending pilot training at the conclusion of his masters program.

Dan Fulcoly is a masters student in the MIT Department of Aeronautics and Astronautics. Prior to attending MIT, he received a B.S. in Physics and a B.S. in Mathematics from the United States Air Force Academy. His prior research experience includes developing methods for non-resolvable space object identification for space situational awareness applications. Dan is a 2nd Lieutenant in the U.S. Air Force and will serve as a physicist after his masters program.

Dr. Donna H. Rhodes is a senior lecturer and principal research scientist at MIT, where she is Director of the Systems Engineering Advancement Research Initiative (SEArI). Prior to joining MIT, Dr. Rhodes had 20 years of experience in the aerospace, defense systems, systems integration, and commercial product industries.. She holds a Ph.D. in Systems Science from the T.J. Watson School of Engineering at SUNY Binghamton.

Dr. Adam M. Ross is a research scientist in the Engineering Systems Division at MIT. He has professional experience working with government, industry, and academia. He holds a bachelors degree in Physics and Astrophysics from Harvard University, two masters degrees in Aerospace Engineering and Technology & Policy, and a doctoral degree in Engineering Systems from MIT. He conducts and advises ongoing research in systems design and selection methods, tradespace exploration, managing unarticulated value, designing for changeability, value-based decision analysis, and systems-of-systems engineering. He has published over 50 papers in space systems design, systems engineering, and tradespace exploration.