Jon Rogers

Associate Professor, Aerospace Engineering at Georgia Tech College of Engineering
Atlanta, GA, US

Jon Rogers has developed groundbreaking new technologies in the areas of rotorcraft, smart weapons and stochastic optimal control.

Biography

Dr. Jonathan Rogers is an associate professor in the Guggenheim School of Aerospace Engineering. Prior to his appointment in the School of Aerospace Engineering, Dr. Rogers served as a faculty member in the School of Mechanical Engineering at Georgia Tech and the Department of Aerospace Engineering at Texas A&M University. Dr. Rogers is director of the Aerial Robotics and Experimental Autonomy Lab (AREAL) at Georgia Tech where his group conducts research in applied dynamics, controls, robotics, and autonomy. Through a combination of theoretical and applied research, Dr. Rogers has developed groundbreaking new technologies in a variety of areas from rotorcraft and smart weapons to stochastic optimal control. He is the recipient of the NSF CAREER Award and the Lockheed Martin Inspirational Young Faculty Award. His work has been featured by MIT Technology Review, Engadget, BBC news, and IEEE Spectrum.

Areas of Expertise

Robotics, Flight Mechanics, Systems Design and Optimization, Flight Control

Education

Georgia Institute Technology
Ph.D. Aerospace Engineering

Georgia Institute Technology
M.S. Aerospace Engineering

Georgetown University
B.S. Physics

Selected Accomplishments

NSF CAREER Award
NSF CAREER Award (2016)

Lockheed Martin Associate Professor of Avionics Integration
Lockheed Martin Associate Professor of Avionics Integration (2019)