Mark Gouker is an Assistant Head of the Advanced Technology Division at MIT Lincoln Laboratory. This Division has groups that focus on a variety of technologies, including: materials and microsystems, lasers and photodetectors, RF, photonics, and quantum information science. Additionally, the Division has fabrication and packaging facilities for silicon, III–V compound semiconductors, and other emerging technologies for developing devices and circuits for DoD and national security systems. Previously, he led groups focused on RF and advanced packaging, satellite communications, and quantum information sciences. He went to school in Atlanta, GA, starting at Emory University receiving a B.S. in physics and ending at Georgia Tech, receiving an M.S. and Ph.D. in electrical engineering.