Dr. Renee Wegrzyn oversees a variety of programs within DARPA’s Biological Technology Office, but her “Detect It with Gene Editing Technologies,” or DIGET, program has captured recent attention for its potential in tracking COVID-19 and other pathogenic threats. In this episode, Wegrzyn explains the background and science behind the program, how it can aid in the national response to COVID-19 and other future threats, as well as how programs like this can succeed while safeguarding people’s privacy and information.