Dan Keslar is a research engineer for the FAA William J. Hughes Technical Center's Fire Safety Branch. He began his career at the Technical Center in 2018 as an intern working in cybersecurity. After graduating from Clemson University with his B.S in Industrial Engineering in 2019, he became a full time engineer for the Fire Safety Branch in April of 2020. He recently completed additional fire safety curriculum from Eastern Kentucky University.  While at the FAA, he has conducted research on a variety of topics including; testing and analyzing the factors which affect dry ice sublimation in order to help ensure safe shipment of COVID-19 vaccines, testing different additive manufacturing materials and printing parameters in order to simplify future flammability testing of cabin parts, and testing States of Charges (SOC) of various lithium ion battery packages in order to determine possible fire hazards.