



Dr. Lawrence M. Butkus, USAF (Ret)

Visiting Assistant Professor, Miami University, Oxford, Ohio

Biography:

Dr. Lawrence M. Butkus is a Visiting Assistant Professor in the Department of Mechanical & Manufacturing Engineering at Miami University in Oxford, Ohio. Larry joined Miami University after serving for more than 21 years as an officer and an additional 14 years as a civilian employee of the United States Air Force (USAF).

He retired from the USAF in 2021 as Chief of the Air Force Airworthiness Office at Wright-Patterson Air Force Base, Ohio. In this position, Dr. Butkus provided leadership, resources, policies, and processes to perform airworthiness assessments on all air systems owned, leased, operated, used, designed, or modified by the USAF.

Dr. Butkus' previous assignments include Chief Engineer of the Air Force Research Laboratory's (AFRL's) Materials & Manufacturing Directorate, Lead of AFRL's Structural Materials Evaluation Team, Deputy for the USAF's Aircraft Structural Integrity Program (ASIP), Lead of the F118 Engine Integrated Product Team, USAF Academy faculty member, and investigator supporting the Columbia Accident Investigation Board.

He is an evaluation team chair and evaluator for undergraduate engineering programs for ABET, a Fellow of the American Society of Mechanical Engineers, and a licensed professional engineer.

Dr. Butkus earned his bachelor's, master's, and doctoral degrees in mechanical engineering from the Massachusetts Institute of Technology, the University of Michigan, and the Georgia Institute of Technology, respectively.