GEORGE K. HARITOS
VITA – 2019

EDUCATION

Ph.D. in Engineering - Structural Mechanics, Northwestern University, 1978
M.S. in Engineering - Mechanics and Materials, University of Illinois at Chicago, 1970
B.S. in Engineering - Applied Mechanics, University of Illinois at Chicago, 1969

EXPERIENCE

The University of Akron, Akron, OH **Jan 2003-Present**
Dean, College of Engineering, 2003-15
On Sabbatical Leave, 2015-16
Professor, Mechanical Engineering, 2003-
Professor, Civil Engineering, 2014-

Air Force Institute of Technology, Wright-Patterson Air Force Base, OH **1995-2003**
Adjunct Professor, Dept. of Aeronautics & Astronautics, 2001-2003
Professor of Engineering Mechanics, 2001
Commandant (President), 1999-2001
Vice Commandant (Senior Vice President), 1998-1999
Tenured Associate Professor,

CV

SERVICE (cont)

ASME Joint Applied Mechanics Division/Materials Division	
- Committee on Constitutive Equations	Member, 1987-2001
Dayton Area Graduate Studies Institute (DAGSI)	
Research Committee	Member, 1997-1998
OSD Defense Committee on Research (DCOR)	Member, 1993-1995
DoD Basic Research Joint Planning Committee for Advanced Materials	Member, 1990-91
National Academy of Sciences Committee on Fatigue of Composites	Member, 1988-1989
United States Air Force Academy (USAFA) Candidate Advisory Panel	Member, 1981
USAF Blue Ribbon Team to Investigate Failures in the F-111 Engines	Member, 1973

COURSES DEVELOPED AND TAUGHT

Undergraduate	**Graduate**
Introductory Engineering Mechanics	Fundamentals of Solid Mechanics
Statics	Finite Element Methods for Structural Analysis
Dynamics	Theory of Elasticity I
Strength of Materials	Theory of Elasticity II
Mechanical Properties of Materials	Variational Methods in Mechanics
Aircraft Structures I & II	Fracture Mechanics
Theory of Vibrations	Structural Stability
Advanced Structural Mechanics	

GRADUATE STUDENTS DIRECTED

Crack Growth h106 Tw 9.96 -th

RESEARCH AWARDS (cont)

Transition of Corner

PUBLICATIONS (cont)

Proceedings, Reports, Other (cont):

Haritos, G. K., Nicholas, T. and D. L. Miller, "Life Prediction Methodology for Non-Isothermal Creep

PRESENTATIONS (cont)

Seminars (cont):

Research Needs in the Mechanics of Multiphase Materials, University of Rhode Island, Kingston, RI, Nov 1987
Air Force Research in Structural Mechanics -- Present and Future, United Technologies