

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
Dean, College of Engineering, 2003-15
On Sabbatical Leave, 2015-16
Professor, Mechanical Engineering, 2003-
Professor, Civil Engineering, 2014-

Jan 2003-Present

Air Force Institute of Technology, Wright-Patterson Air Force Base, OH
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,

1995-2003

CV

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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

Introductory Engineering Mechanics
Statics
Dynamics
Strength of Materials
Mechanical Properties of Materials
Aircraft Structures I & II
Theory of Vibrations
Advanced Structural Mechanics

Graduate

Fundamentals of Solid Mechanics
Finite Element Methods for Structural Analysis
Theory of Elasticity I
Theory of Elasticity II
Variational Methods in Mechanics
Fracture Mechanics
Structural Stability

GRADUATE STUDENTS DIRECTED

Crack Growth H06 Tw 9.96 -th

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RESEARCH AWARDS (cont)

Transition of Corner

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PUBLICATIONS (cont)

Proceedings, Reports, Other (cont):

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

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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, ~~1986~~ 1986 ploiecs