#### GEORGE K. HARITOS VITA – 2019

#### **EDUCATION**

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

### EXPERIENCE

Jan 2003-Present

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-

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)

VICE (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 STUDENTS DIRECTED**

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### 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

# **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, **106**660 ploiecs

The Polee Research in Structural Vicenanies - Present and Putter, while profess