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EDUCATION:

Pennsylvania State University, State College, PA, B.S., 1969
Massachusetts Institute of Technology, Cambridge, MA, Ph. D., 1973, Inorganic Chemistry, Thesis Title: Studies of Bridge-Terminal Coordination Rearrangements in Organometallic Compounds.

EXPERIENCE:

Assistant Professor - SUNY at Buffalo, 1973-1975
Assistant Professor - Yale University, 1975-1980
Associate Professor - Yale University, 1980-1984
Professor - University of South Carolina, 1984-1995
Visiting Professor - Institut le Bel, Université Louis Pasteur, FRANCE, 1993
Visiting Professor - National Science Council of Taiwan, TAIWAN, 1994
Visiting Professor – Ecole National Superior Chimie de Paris, Paris, FRANCE, 1999
Arthur S. Williams Professor of Chemistry, Univ. of South Carolina, 1995 – 2006
Director, USC NanoCenter, Univ. of South Carolina, 2001 – 2005
Carolina Distinguished Professor 2006 - present

PROFESSIONAL ORGANIZATIONS:

American Chemical Society
American Association for the Advancement of Science
Material Research Society

PUBLICATIONS:

Author and Coauthor of over 575 research publications.
Coeditor and coauthor of the text "Catalysis by Di- and Polynuclear Metal Cluster Complexes" with F. A. Cotton, Wiley, 1998.
Editor, "50th Anniversary of the Discovery of Ferrocene", Volumes 637-639 of the Journal of Organometallic Chemistry, Elsevier, Amsterdam, 2001.
Coeditor and coauthor of the text "The Chemistry of Metal Cluster Complexes" with H. D. Kaesz and D. F. Shriver, VCH Publishers, 1990.
Editor, Volume 10, Comprehensive Organometallic Chemistry II, 1982 - 1994, Abel, E., Stone, F. G. A, and Wilkinson, G. Exec. Ed., Elsevier, Oxford, 1995.

AWARDS and HONORARIA:

American Chemical Society (ACS) National Award in Inorganic Chemistry, 1999.

U. S. Senior Scientist Award of the Alexander von Humboldt Foundation, Germany, 2000.

Pioneer Award from the American Institute of Chemists, 2000.

Outstanding Academic Chemist Award, South Carolina Section of the American Chemical Society, 2001.

Southern Chemist Award of American Chemical Society, Memphis Section of the American Chemical Society, 2001.

South Carolina Governor's Award for Excellence in Science – 2003

Fellow of the American Association for the Advancement of Science – 2003

Henry J. Albert Award, International Precious Metals Institute, 2005.

Carolina Trustee Professor, University of South Carolina, 2005.

ACS National Award for Distinguished Service in the Advancement of Inorganic Chemistry, 2010.

Distinguished Scientist Award of the Southeastern Universities Research Association (SURA), 2011.

Elected to the European Academy of Sciences and Arts - Member of Natural Sciences Section, 2011.

Florida Award – Florida Section of the ACS 2016.

Supervisor: 41 Ph.D. degrees and 5 M. S. degrees.

Editorial Positions:

- 1. Coeditor Editor of the Journal of Cluster Science, 1992 - present.**
- 2. American Regional Editor of the Journal of Organometallic Chemistry, 1998 - present.**