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#### **EDUCATION**

1974-1976	Master of Architecture Virginia Polytechnic Institute & State University Blacksburg, Virginia
1969-1974	Bachelor of Architecture Virginia Polytechnic Institute & State University Blacksburg, Virginia

#### **TEACHING EXPERIENCE**

1986 - Present	Clemson University
	Undergraduate Design Studio
	First, Second, Third, and Fourth Year Studios
	Undergraduate / Graduate Computer Applications
	AutoCAD and Virtual Reality
	Graduate structures course
	Graduate Thesis Committee Member
	Promoted to Full Professor 1996
	Granted Tenure 1989
Current	CSM 201 – Structures I (Undergraduate)
	ARCH 870 – Structures I (First Year Graduate)
1976 - 1986	University of Oklahoma
	Undergraduate Design Studio
	First and Second Year Studio
	Undergraduate / Graduate Computer Applications
	Promoted to Associate Professor 1982
	Granted Tenure 1982
	Faculty in Residence for London Study Program, Spring 1980

ADMINISTRATIVE EXPERIENCE	
1986 - Present	Clemson University Associate Chair, School of Architecture 2006 - Present Interim Chair, School of Architecture 2005-2006 Director of Undergraduate Studies, School of Architecture 1993 - 2003, 2005 - Present Acting Associate Dean, College of Architecture 1992-1993
FUNDED RESEARCH	
1997	Platform for Collaboration Fund (\$ 6,350) Responsibilities: Proposal development and hardware acquisition with Professor Tai (Landscape) and Professor Yilmaz (Landscape). Funding for computer equipment to enhance and enrich the teaching and learning environment by bringing interactive materials into the classroom and conference presentations.
1995	McClure Endowment Award (\$ 2,000) <i>Responsibilities:</i> Proposal development and hardware acquisition. Funding for the ongoing development of virtual reality exploration and integration into the undergraduate and graduate curriculum.
1994	Clemson University Provost Innovation Grant (\$ 236,601) Responsibilities: Partial proposal development with Professor Dooley (Engineering), Professor, et. al. A cross-college effort to develop prototype virtual reality systems for instructional use in the undergraduate curriculums. Participating colleges include Agricultural Sciences, Architecture, Engineering, Liberal Arts, Sciences.

1981 University of Oklahoma Associates Research Funds (\$ 4,575) Responsibilities: Proposal development and equipment acquisition. Acquisition of a graphic display computer terminal for the College of Environmental Design in support of research and instructional activities. 1977-1988 **Oklahoma Department of Energy** (\$ 50,000) Responsibilities: Proposal development and workbook development

with Professor Hess. Energy audit and workbook development to affect energy savings in commercial buildings according to criteria set forth in the Supplemental State Energy Conservation Program.

### SCHOLARLY ACTIVIVITES

2000	<b>"Bridging the University with the Professional World through Design</b> <b>Communications Methodologies"</b> , with Harry Harritos and Raymond Mcgill, Ninth Annual Design Communications Conference, University of Arizona. (Abstract and Presentation)
1997	"Virtual Reality", American Institute of Architects, Columbia Section Meeting, Columbia, SC. (Presentation)
1994	<b>"From Head to Hand to Mouse and Back Again"</b> , with Donald Collins and Harry Harritos, Sixth Annual Conference, Design Communications Association, University of Arizona. (Abstract and Presentation)
1992	"New Trends in Technology for School Facilities", School Construction Workshop, South Carolina School Boards Association, Myrtle Beach, SC. (Presentation)
1986	"Design Realms as a Structure for the Studio", with Donna Young, Southeast Regional ACSA Meeting, University of Tennessee. (Paper and Presentation)
1986	"The Academia Bridge Competition; Computers and Creativity in the Design Process", with Bradley Black, Ronald Hess, and James Kudrna, West Regional ACSA Meeting, University of Illinois. (Paper and Presentation)
1986	<b>"Towards a Manual for Pluralistic Learning Environments"</b> , with Donna Young, 17th Annual EDRA Conference, Georgia Institute of Technology. (Paper and Presentation)
1985	<b>"Towards a Manual for Pluralistic Learning Environments"</b> , with William Schillig and Donna Young, ACSA Annual Meeting, Vancouver, British Columbia, Canada. (Refereed Paper and Presentation)
1977	"A Second Chance at Automation as a Design Tool", part of a presentation on Computers-Aided Design in North American Schools of Architecture, 14th Design Automation Conference, New Orleans, Louisiana. (Partial Paper)

## COMPETITIONS

1992	<b>Clemson University Architectural Faculty Competition for the</b> <b>Strom Thurmond Institute Mall Covering</b> , with Donald Collins and Harry Harritos, Second Place Award.
1985	La Biennale Di Venezia, Ponte Deli 'Accademia, with Bradley Black, Ronald Hess, and James Kudrna.

### **PROFESSIONAL DEVELOPMENT**

2000	<b>Football Facility Program Development</b> , Clemson University Athletic Department, with H. Harritos & U. Yilmaz.
1998	<b>Memorial Stadium and Tiger Field Modifications</b> , Clemson University Athletic Department, with Harry Harritos and Raymond McGill.
1997	<b>Modification and Addition to Littlejohn Coliseum</b> , Clemson University Athletic Department, with Harry Harritos and Raymond McGill.
1994	<b>Golf Team Club House Program Development</b> , Clemson University Athletic Department, with Harry Harritos.
1992	<b>Jervey Annex Program Development</b> , Clemson University Athletic Department, with Harry Harritos.
1990 - 1991	<b>Streetscape Plan for Clemson, South Carolina</b> , with Donald Collins and Harry Harritos.
1987 - 1989	Greene and Associates, Architects, Greenville, South Carolina.
1979	Streetscape Plan for Bristow, Oklahoma.
1978	Streetscape Plan for Paul's Valley, Oklahoma.

## PUPLIC SERVICE

1998 - Present	<b>Engineering Graphic Technology Advisory Committee</b> Tri-County Technical College
1993	Computer Workshop, Governor's School for the Arts, with Robert Lowery.
1990 - 1997	ENCORE Enrichment Program, Laurens School District.

#### **UNIVERSITY SERVICE**

	University
1987-1988	Faculty Senate Alternate
1988-1991	Faculty Senator
	Scholastic Policies Subcommittee
1988-1989	Ad Hoc Committee for Centennial Professorship
1989-1991	Executive Advisory Committee
1989-1991	Member of Selection Committee for the Class of '39 Award

### UNIVERSITY SERVICE

1986-1988	Computer Advisory Committee
1997-2003	
1989-1992	Faculty Grievance Committee
1994-1997	
2000-2003	University SACS Self Study Committee, Co-Chair Distance Learning, Continuing Education, and Consortia
2004	University Search Committee – Dean of Undergraduate Studies
2000-Present	Faculty Advisor to Gamma Lambda Chapter of Alpha Phi Omega
2009-Present	Academic Eligibility Committee
	College
1986-1992	Computer Committee
1989-1991	Head of the College SACS Self Study Committee
1996-2000	Wood Shop Advisory Committee
2000-2003	Curriculum Committee
2003-2005	Technology Committee
2004-2005	Strategic Planning Committee
2010-Present	College Faculty Advisory Committee (Chair)
	Department
1989-1991	Head of the Departmental SACS Self Study Committee
1990-1992	Director of Undergraduate Studies
1993-2003	
1990-1992	NAAB APR Preparation Committee
1995-1997	
2005-2007	
2010-2011	
1995-Present	School Schedule Coordinator
1995-Present	School Undergraduate Advising Coordinator
1996-1998	Architecture Peer Review Committee
2000-2003	
2004-2005	
1998-1999,	Construction Science & Management Peer Review Committee
2000-2001	
1997-2003	Curriculum Committee
2009 - 2010	
1990-2000	Post Tenure Review Committee
2000-Present	Faculty Advisor for Phi Chapter of Tau Sigma Delta Honor Society in
	Architecture and the Allied Arts.
Spring 2003	Directed Off-Campus Study Program in Genoa, Italy for a five week period
2003-2004	Faculty Search Committee – Chair
2007-2008	
2003-Present	School Technology Committee
2005-2006	Chair Search Committee – Chair

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#### ACADEMIC HONORS

1986	College of Architecture Outstanding Teaching Award
	University of Oklahoma.
1975	Nu Chapter of Tau Sigma Delta Architecture Honor Society
	Virginia Polytechnic Institute & State University

### ACADEMIC HONORS

1974Phi Kappa Phi Scholastic Honor Society<br/>Virginia Polytechnic Institute & State University

### MEMBERSHIPS

American Institute of Architects, Associate Member

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