

Stuart W. Baur, Ph.D, A.I.A.
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Community of Science Profile: <http://myprofile.cos.com/sbaur>

Higher Education

Doctor of Philosophy in Civil Engineering (12/2002), University of Missouri - Rolla
Master of Science in Civil Engineering (12/1998), University of Miami
Bachelor in Architecture (5/1993), University of Miami
Bachelor of Science in Architecture (6/1988), The Ohio State University
Associates in Arts (8/1985), Miami-Dade Community College

Academic Experience

Classes taught:

Fall Semester 2002	ArchE 203	Architectural Engineering Design I	3 credits
Fall Semester 2001	CE221	Structural Design in Metals	3 credits
Spring Semester 1998	CAE212	Structural Laboratory (2 sections)	1 credit
Fall Semester 1998	CAE212	Structural Laboratory (2 sections)	1 credit
Fall Semester 1997	ARC532	Structures in Architecture II	3 credits
Spring Semester 1998	ARC533	Structures in Architecture III	3 credits

Research Experience:

University of Missouri-Rolla School of Engineering
Graduate Research Assistant - Center for Cold-Formed Steel Structures
University of Miami College of Engineering
Graduate Research Assistant - Civil, Architectural and Environmental Engineering Department

Conference Papers and Presentations:

Baur, S.W., and Suaris,W, "Evaluation of Cold-Formed Steel Connections Attached with Pneumatically Driven Pins" 15th International Specialty Conference on Cold-Formed Steel Structures (St. Louis, MO October 2000) pages 619 - 633.
Baur, S.W., and LaBoube, R.A., "Behavior of Complex Hat Shape Cold-Formed Steel Members" Structural Stability Research Council Proceedings 2001 (Ft. Lauderdale, FL May 2001) pages 403 - 417.

Publications:

The New South Dade Planning Charrette From Adversity to Opportunity, 1995
Historic Preservation & Tourism Study (page 5)
Architectural Record, March 1992
"Shop Till You Drop...Arquitectonica's Sawgrass Mills Mega Mall" (pages 84 - 91)

Funded Grants:

American Architecture Foundation, 2003 Accent on Architecture Grant

Professional Experience:

Bermello Ajamil and Partners, Inc. Miami, Florida 1993-1995

- D.C.A.D. Concourse A Phase II - Terminal Extension, Miami, FL
- American Airlines Hangar - Renovation, Miami, FL
- Homestead Motor Sports Complex - Race Arena, Homestead, FL

The Nichols Partnership, Inc.	Coral Gables, Florida	1990-1993
<ul style="list-style-type: none"> • All Nippon Airways Hotel - Retail/Office Center/Hotel, Miami Beach, FL • Turbo Power - Commercial Warehouse, Miami, FL • Hope Lodge - Cancer Center, Miami, FL • Westin Hotel - Retail/Office Center/Hotel, Providence, RI • Sheraton Bal Harbour Hotel - Renovation, Bal Harbour, FL • Hyatt Eleuthera - Resort/Casino, Restaurants, Eleuthera, Bahamas • Pittsburgh Mixed-Use Center - Retail Office Center/Hotel, Pittsburgh, PA 		
Arquitectonica International, Inc.	Coral Gables, Florida	1988-1990
<ul style="list-style-type: none"> • Sawgrass Mills - Retail/Commercial Center, Sunrise, FL • Banque of Luxembourg - Financial Center, Luxembourg • L.A. Arts Park - Fine Arts Center/School, Los Angeles, CA • United States Embassy - Government Project, Lima, Peru • Palm Bay Club - Condominiums, Miami, FL • Three Palms - Retail/Office Center, Jupiter, FL 		

Professional Affiliations

American Institute of Architects
 American Society for Engineering Education
 American Society of Civil Engineers
 Architectural Engineering Institute – National Conference Planning Committee (2002-2003)
 Earthquake Engineering Research Institute
 Structural Stability Research Council

Honors and Awards

Iron Arrow - *the highest honor attained at the University of Miami*
 Omicron Delta Kappa - *national leadership honor society*
 Greater Miami Chamber of Commerce *Leadership Miami* Graduate
 Missouri Chamber of Commerce *Leadership Missouri* Graduate

Service

University Activities:

Architectural Engineering Undergraduate Committee (University of Missouri – Rolla)	2002 - Present
Building Equipment Committee (University of Missouri – Rolla)	2002 - Present
Solar Decathlon co-advisor (University of Missouri – Rolla)	2002 - Present
Common Call Campus Ministry (University of Missouri – Rolla)	2002 - Present
Beta Sigma Psi Advisor (University of Missouri – Rolla)	2002 - Present
Engineering Peer Counselor Coordinator (University of Miami)	1995 - 1997
Graduate Affairs Funding Allocations Committee (University of Miami)	1995 - 1996
International Bridge Building Competition Judge (Miami)	1996

Community Activities:

Habitat for Humanity	1992-1994
Optimists International	1999 - Present
Phelps County Historic Association	1999 - Present
Powell Addition Neighborhood Association	1998 - Present
Downtown Revitalization Committee, Design Committee Chair	2001 - Present
South Florida Museum of History - Tropical Pioneers	1994 - 1996