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RESEARCH AREAS

“Revitalization of urban and urbanizing environments, focusing in the creation of responsive and adaptive urban environments through the application of sustainable urban design.”

EDUCATION

2001- 2006 Ph.D. in Environmental Design and Planning, College of Design, Arizona State University, Tempe Arizona. Dissertation: **“Sustainable Phoenix: Lessons from the Dutch Model, knowledge transfer of planning and design elements.”** Advisor Dr. Nan Ellin, committee members Dr. Edward Cook and Dr. David Pijawka.

2003-2004 Fulbright Fellow, Technische Universiteit Delft and Wageningen University, the Netherlands.

1998-2001 Master of Urban Planning, School of Policy Planning and Development, University of Southern California.

1998-2001 Master of Landscape Architecture, School of Architecture, University of Southern California.

1991-1994 Bachelor of Science in Landscape Architecture, College of Environmental Design, California State Polytechnic University.

1993-Fall, International Studies Program, Tuscany, Italy concurrent with BS in Landscape Architecture.

1989-1991 A.A. Architecture, San Bernardino Valley College, San Bernardino California.

TEACHING

2007- Present, Assistant Professor, Knowlton School of Architecture, Landscape Architecture Section, Ohio State University .

2007- Spring, Visiting Assistant Professor, Community and Regional Planning Program, School of Architecture and Planning, University of New Mexico.

2001-2006 Associate Faculty, College of Design, Landscape Architecture and Planning Programs, Arizona State University.

1998-2001, Graduate Teaching Assistant, School of Policy Planning and Development, University of Southern California.

TEACHING EXPERIENCE (INDEPENDENT COURSES TAUGHT)

Autumn 2007, LARCH 457 Urban Design Studio, Knowlton School of Architecture, Landscape Architecture Section, OSU.

Spring 2007, CRP 433/533 Foundations of Physical Planning, Community and Regional Planning School of Architecture and Planning University of New Mexico.

Summer 2006, PLA 585/ PLA598 International Field Studies, Mediterranean Cities, ASU School of architecture and Landscape Architecture. <http://europe.design.asu.edu/>

Summer 2006, PLA 585/ PLA598 International Field Studies, Greece International Studio, Thessaloniki Greece, ASU School of architecture and Landscape Architecture. <http://europe.design.asu.edu/>

Spring 2006, PUP 580 Capstone Studio (masters level studio), West Phoenix Revitalization Area Developing An Integrated Planning Approach, (School of Planning, ASU)

Fall 2005, PLA 461 Landscape Architecture VI, Landscape Ecological Planning and Design Studio (School of Architecture and Landscape Architecture, ASU).

Summer 2005, PLA 585/ PLA598 International Field Studies, "Park, Cities & Landscapes of Northern Europe", School of Architecture and Landscape Architecture, ASU. <http://europe.design.asu.edu/>

Fall 2004, HUD 301 Design and Development, ASU School of Planning. This course gives the students an overview of the interdisciplinary process involved the development of new residential communities.

Summer 2004, ICLAS International Course of Landscape Architecture, School of Landscape Architecture Wageningen University, the Netherlands. Guest Instructor.

TEACHING ASSISTANTSHIPS

Spring 2005-06, PUP 580 Capstone Studio (masters level studio), the Central Phoenix/East Valley Light Rail Transit Project. 16 students, (School of Planning, ASU)

Spring 2005, PLA 464 Landscape Architecture VI: Urban Landscape Restoration and Design. 24 students, (School of Architecture and Landscape Architecture, ASU).

Fall 2002, Landscape Architecture Junior Studio, ASU School of Planning and Landscape Architecture, 22 students.

Fall 2000, PPD 301 Third World Cities. School of Policy Planning and Development, University of Southern California.

PROFESSIONAL EXPERIENCE

2004-2005, Planning/Urban Design Consultant- Urban and Environmental Research, Inc. "MOAPA Valley Visual Preference Survey" sponsored by Department of Comprehensive Planning, Clark County Nevada.

1/99-8/00 Program Administrator, Sustainable Cities Program at the University of Southern California.

12/96-6/98 Filed Supervisor Landscape West Inc., I supervised a crew of sixteen employees, and I was responsible for creating and implementing landscape projects and programs for the cities of Duarte, La Canada Flintridge and Arcadia, in California.

2/95-8/96 Project Estimator Landscape Development Inc. I was responsible for managing the estimating department. I personally reviewed construction projects that resulted in

realized sales of up to five million dollars annually, and I worked closely with project managers through every step of the project.

INTERNSHIPS

1/99-8/99 Transportation Planning Intern, MTA Metropolitan Transportation Authority, Los Angeles California.

7/98-2/99, Planning Intern, City of Duarte, California. Under supervision of the City Planner, I provided assistance to the planning and technical staff of the Community Development Department.

1993-Summer, LAF/CLASS Fund, Summer Internship This internship consisted of full-time, supervised work experience with a landscape architecture and planning office and with companies related to the industry.

INDEPENDENT RESEARCH FUNDING

2003-2006, “Sustainable Phoenix: Lessons form The Dutch Model” Dissertation. Learning from the Netherlands, this dissertation explores the concept of the sustainable urban design and its applications in the context of Phoenix through the investigation and the transfer of knowledge from the Dutch model.

2003-2004, Fulbright Research Fellowship, “Responsive and adaptive urban environments in the Netherlands.” The purpose of this research was to study current trends in planning and urban design in the Netherlands.

2000-2001 Nature in the City as a Means of Urban Regeneration “Reclaimed Urban Open Space Network: Vermont Corridor, Los Angeles” MLA Thesis. This study allowed me to investigate different ways in which nature can be introduced in the form of street parks, community parks, tree planting, and pocket parks among others. This site provided a significant opportunity to address the fundamental environmental issues of urban regeneration

2001-Summer, Independent Student Research “The Emscher Park and the IBA Projects” the Ruhr Area in Germany, School of Policy Planning and Development, University of Southern California.

2000-Summer, Production of City, Madrid Spain. My collaboration was part of a competitive award in a 3-week urban design seminar that focused on design of urban spaces.

AWARDS AND RECOGNITION

2003-04, Fulbright Fellowship, Research project on study of “Responsive and Adaptive urban/rural environments in the Netherlands”. The purpose of this research was to study current trends in planning and urban design in the Netherlands as part of dissertation research.

2003, ULI /Gerald D. Hines Student Urban Design Competition, honorable mention.

2003, Hispanic Scholarship Fund, College Scholarship Program sponsored by Wells Fargo Bank and Telemundo.

2002-05, Teaching Associate & Research Associate, Arizona State University School of Planning and Landscape Architecture.

2001-05, Graduate Research Associate, Arizona State University, Ph.D. program in Environmental Design and Planning.

2001, Summer Independent Student Research “The Emscher Park and the IBA Projects” the Ruhr Area in Germany. USC School of Policy Planning and Development.

2001, Irvine Research Assistantship, School of Policy Planning and Development.

2000, MCAAA, Mexican American Alumni Association Scholarship.

2000, International Seminar of Architecture “Production of City/Produccion de Ciudad,” Madrid Spain.

1999-00, Emmet L. Wemple Scholarship for a Promising Graduate Landscape Architecture Student.

1999-00, MCAAA, Mexican American Alumni Association Scholarship.

1998, American Planning Association, Fellowship for students of urban planning at the graduate level, based on academic achievement and community participation.

1996, The Riordan Fellows Program, This award was granted by the John E. Anderson School Management at UCLA, based on academic achievement and community involvement.

1993, LAF\CLASS Fund, summer internship and scholarship based on academic achievement.

1992, LAF\CLASS Fund Scholarship for a promising minority student based on academic achievement.

RESEARCH EXPERIENCE (RESEARCH ASSOCIATESHIPS)

2004-2005, Planning Consultant, Urban and Environmental Research, Inc. “MOAPA Valley Visual Preference Survey” sponsored by Department of Comprehensive Planning, Clark County Nevada.

2002-2003, City of Peoria, Arizona “Downtown Revitalization Project and Historical Façade Study”. The purpose of this study was to create a master plan for the historic downtown Peoria. The main goal was to develop a “Renovation Concept Plan” that would be consistent with the city’s original architectural detailing.

2002-2003, “Sustainable River Corridor Restoration: Rio Alamar, Tijuana Mexico.” This project was part the Southwest Center for Environmental Research and Policy (SCERP) sponsored by EPA. The purpose of the project was to provide applied, short-term, or medium- term strategic solutions to United States-Mexican border environmental problems.

2001-2003, “Downtown Phoenix Revitalization” Graduate Research Associate. The goal of this project was to develop and present proposals that will contribute to the creation of vibrant, walkable districts in downtown Phoenix. These proposals could help to furnish the sense of place and character currently lacking.

RESEARCH ASSISTANTSHIPS

2001-Spring, “Comparative Study on Urban Sprawl and Sustainable Development in the Los Angeles metropolitan area and the Rhine Ruhr Region, Germany.” The aim of the study was to compare and contrast the nature, causes and consequences of Los Angeles sprawl and with that of the Rhine Ruhr sprawl. School of Policy Planning and Development, University of Southern California.

2000 Spring, “Figueroa Corridor Urban Revitalization Project.” In Los Angeles I participated in research projects that focused on the social and economic revitalization of the Figueroa Corridor and Vermont Corridor through the introduction of nature in the city as a means of urban regeneration.

1993- Fall, “Historical Implication on a Contemporary Landscape” Tuscany Italy, as part of an international student exchange program where I had the opportunity to observe and to investigate the social, cultural and economic forces that shaped the medieval hill town of Castiglione Fiorentino.

PUBLIC LECTURES

- International Workshop: “Environmental Modeling and Visualization”*, School of Planning, Kaiserslautern University, Germany, March 12-14 2006.
- “Environmental/Ecological Responsibility of Home Builders and Land Developers: Dutch Case Studies”* February 2006, HUD 201 Housing and Urban Development, Dr. Richard Lai.
- “Critical Regionalism in Dutch Urban Practices”* November 2005, PLA 101/APH 200, Introduction to Architecture and Landscape Architecture, Dr. Edward Cook.
- “The Face of Sustainability in the Netherlands- case study”* October 2005, HUD 301 Creative Communities, Dr. Edward Cook.
- “McDowell Corridor a case study for urban regeneration”* September 2005, APH 598, Phoenix Urban Cultural Productions, Dr. David Foster.
- “Visioning Sustainability in the Moapa Valley, visioning session”* August 2005, PUP 598 International Planning Practices, Dr. David Pijawka.
- “Cultural Landscapes Urban Latino Landscapes”* March 2005, GEO 598 Cultural Landscapes, Dr. Dan Arreola.
- “Phoenix: Urban Transformations Towards a More Responsive Environment”* September 2004, PLEA 2004 - Conference. The 21st Conference on Passive and Low Energy Architecture. Eindhoven, the Netherlands.
- “Comparative Urban Developments in Phoenix and the Randstad”* March 2004, Technical University of Delft, the Netherlands Department of Urbanism and Landscape.
- “Urban Growth in Phoenix Arizona”* November 2003, Technical University of Delft, the Netherlands Department of Urbanism and Landscape.
- “Alamar River-Sustainable Restoration”* March 2003 SCERP conference San Diego State University.

PROFESSIONAL ASSOCIATIONS

- Terraventure network for innovative urban research, project coordinator.
<http://www.terraventure.org/>
- APA, American Planning Association.
- ASLA, American Society of Landscape Architects.
- ASPD, Association of Students of Planning and Development at USC: External liaison student representative.
- CLEA USA, Council of Latin-American Students of Architecture: Member of the Special Events Committee for the CLEA 2000 Event.
- Riordan Outreach Pilot Program: I provided academic and career mentoring and information to motivate under-represented minorities at a Los Angeles County High School and help them prepare for University of California college requirements.
- Fulfillment Fund Career Day Conference: Volunteer panelist, goals: to expose students and their families (grades 8th through 12th) to a variety of career options, and to provide a better understanding of College-Life and related issues.
- Educational Opportunity Program: Summer Bridge participant and mentor to incoming students.

PUBLICATIONS AND CITATIONS

“Phoenix: Urban Transformations Towards a More Responsive Environment”. PLEA 2004 - Conference Proceedings .The 21st Conference on Passive and Low Energy Architecture. Eindhoven, The Netherlands, 19 - 22 September 2004.

“Un-paving Paradise” Tree planting and pervious surfaces. *SHADE MAGAZINE* October 2004 special issue.

“Peoria Facade Study: Evolution of the Built Environment”, 2003. A service-learning project involving School of Planning and the City of Peoria Planning Department.

Weaving a Useful Web, cited “THE PLANNING MAGAZINE” of the American Planning Association July 2005.

FORTHCOMING BOOK CHAPTERS AND PAPERS

Sustainable Phoenix: Lessons from the Dutch Model, “Visualizing Sustainable Planning” book chapter as result of the workshop “International Planning Systems” at University of Kaiserslautern Germany. Springer Publisher.

Phoenix: Lessons from Abroad and the Transfer of Knowledge from Policy and Design Elements, book chapter as result of the workshop “Remaking Metropolis: Global Perspectives on the Urban Landscape” at Arizona State University funded Landscape Architecture Foundation.

Visioning for Sustainability: The Moapa Valley Case Study (I intend to submit it to Journal of the American Planning Association).

McDowell Corridor: Urban Revitalization and the New Economic Latino Landscape (I intend to submit it to PLACES and Journal of Urban Design).

CAPABILITIES

Computer Skills

Literate with IBM and Macintosh computers.

Windows Applications: Microsoft Office.

Graphic Applications: Adobe Photoshop, Page Maker, InDesign, Illustrator, Corel Draw.

Multimedia Applications: Macromedia Director, Adobe Premier, Sound Edit.

Web Publishing: Microsoft Front Page, Macromedia Dream Weaver, Flash, Fireworks.

Languages

Speak, read and write Spanish fluently,

Speak and read some Italian.

RESEARCH INTERESTS

- Urban revitalization through adaptive and responsive environments,
- Dutch planning and urbanism,
- Community based planning: visioning and visualization,
- Sustainable urban design,
- Urban Forestry,
- Urban representation of ethnic (Latino) cultural landscape, and
- Everyday Urbanism.