

## **MARK PAUL FREDERICKSON**

Visiting Associate Professor  
Department of Architecture

### **EDUCATION**

Ph.D. in Architecture, University of California , Los Angeles (UCLA), 1991.

ORS Scholar in Architecture & Landscape Architecture,Edinburgh University , 1983.

Master of Architecture, University of Arizona, 1976.

Bachelor of Architecture, University of Arizona, 1972.

### **ACADEMIC EMPLOYMENT**

Tenured Associate Professor, College of Architecture and Landscape Architecture, University of Arizona, 1997 - present

Director of The Tejido Group, Community Outreach Planning and Design Office, College of Architecture and Landscape Architecture, University of Arizona, 1994-present

Tenured Associate Professor, Program of Landscape Architecture, School of Renewable Natural Resources, College of Agriculture, University of Arizona, 1991-1997.

Instructor in Architecture, Graduate School of Architecture & Urban Planning, UCLA. 1988-1991.

Design instructor, Architecture and Landscape Architecture, University of California, Los Angeles, and California State University, Northridge, 1988 - 1991.

Professor of Architecture, King Fahd University of Petroleum and Minerals, College of Environmental Design, Dhahran, 1984 - 1988.

ORS Scholar in Architecture and Landscape Architecture, (Great Britain's Overseas research student award) / Edinburgh University, 1981 - 1984.

Professor of Architecture, American University of Beirut, 1981 - 1984.

Senior Fulbright Professor of Architecture, the University of Jordan, Amman, 1979 - 1981.

Assistant Professor of Landscape Architecture, Michigan State University, East Lansing, Michigan, 1976 - 1979.

Graduate Student MARCH program University of Arizona, 1974 - 1976.

## **PROFESSIONAL EMPLOYMENT**

Architect, Landscape Architect, Johnson & Roy and Smith Group. Ann Arbor and Detroit, Michigan, 1976 - 1979.

Architect for Anderson Associates, Tucson, Arizona, (during graduate work, part-time and summer professional experience), 1974 - 1976.

Peace Corps Volunteer in Venezuela as an Architect and Planner for several municipalities, 1972 - 1974.

## **ARTICLES IN REFEREED JOURNALS**

Mark Paul Frederickson, "Apprenticeship Learning in Interdisciplinary and Multi-cultural Environments, the Tejido Group from Panama to Palestine", **Design Principles and Practices: An International Journal**, Vol. 6, (2012-13).

Shahzia Shazi, Mark Paul Frederickson and Prof. R Larry Medlin, "Minimizing Urban Sprawl through Open Space Design Strategies: The Case of Tucson, Arizona", **Design Principles and Practices: An International Journal**, Vol. 5, (2012-13), ,

Mark Paul Frederickson, "Gender & Racial Bias in Design Juries", **Journal of Architectural Education**. Vol. 47, No. 1, (September, 1993).

Mark Paul Frederickson, "Design Juries, A Study in Lines of Communication", **Journal of Architectural Education**, Vol. 43, No. 2, (winter, 1990).

Mark Paul Frederickson, "Failure in Modernist Ideology, Parallel and Contrast in the Architecture of the West and the Middle-East", **C.E.D. Review '85**, U.P.M. Press, Dhahran, 1985.

Mark Paul Frederickson, "A Study of Admission Procedures in American Schools of Architecture", **Edinburgh Architecture Research**, Edinburgh Press, Edinburgh, Scotland, 1983.

Mark Paul Frederickson, "An Architecture of Minimums", **Arid Lands Publications**, Vol. #7, Feb., 1978, University of Arizona Press.

## **CHAPTERS IN SCHOLARLY BOOKS**

Contributing author to: Desert Housing, USAID Program, Arizona Board of Regents, 1982.

Contributing author to: Barrio Historico, University of Arizona Press, Tucson, 1972.

## **TALKS / CONFERENCES / SCHOLARLY PRESENTATIONS**

"Landscape Architectural Strategies in Urban Revitalization: The Tejido Group in Panama", Council of Educators in Landscape Architecture/CELA Conference, 2012.

One of three Invited speakers for Academia Colombiana de Arquitectura y Diseño / Colombian Academy of Architecture and design - Conference on Sustainable Planning and Design, Bogotá, Colombia, 2010.

One of two invited speakers for Jordanian Society of Engineers - Conference on Urban Design and Landscape Architecture, Amman, Jordan, 2009.

One of two invited speakers for CASAC - Symposium on Urban Character, El Carácter Auténtico de la Ciudad y sus Espacios Únicos, Culiacán, México, 2008.

Paper presented at council for architectural education conference; "Developing Graduate Curricula in Landscape Architecture" , USMA Panama City, Panamá, 2001.

Address to Panamanian Society of Architects and Engineers; "Landscape Architectural Solutions to the Revitalization of the Malecón and Casco Viejo", Panama City, Panamá, 2001.

Invited Speaker at United Nations Conference; "Landscape Architectural Solutions to Urban Revitalization", U.N. Habitat Conference on "Urban Open Space Planning", Panama City, Panamá, 1999.

Paper presented at Biennial National Conference of the Design Communication Association; "Community Outreach as a Vehicle for Learning", 1999.

International conference presentation on "Sustainable Tourism Planning and Design in Puerto Peñasco, Sonora Mexico", American Collegiate Schools of Planning, Phoenix, 1996.

International conference presentation on "Design Juries: the Facilitation of Intra-Jury Communications", Association of Collegiate Schools of Architecture, Orlando, 1993.

Panelist, "Research in Service to the Community", Applied Research in Architecture and Planning, Architectural Research Center Consortium, Spring Research Conference, Tucson, Arizona, 1996.

Panelist, "Topics in Design Education", 4th Annual Conference of the Design Communications Assoc., University of Arizona, Tucson, AZ., 1992.

Panelist, "Topics in Design Education", 4th Annual Conference of the Design Communications Assoc., University of Arizona, Tucson, AZ., 1992.

### **Seminars Coordinated:**

Urban Design Workshop in Mazatlan, Old Town Revitalization, 2005, Mazatlan, Mexico, Co-coordinator.

Fulbright sponsored 2 week seminar on urban landscape architecture, La Universidad del Isthmus, Panama City, Panamá, 2001 ,coordinator.

Fulbright sponsored 12 week seminar on landscape architecture, La Universidad de Santa María la Antigua, Panama City, Panamá, 2001, coordinator.

U.S.I.A. sponsored 4 week seminar on urban design for practicing professionals and Ministry of Housing, Panama City, Panamá, 1999, co-coordinator.

U.S.I.A. sponsored 4 week graduate seminar; "Sustainable Strategies to the Planning and Design of Eco-tourism Developments", La Universidad de Santa Maria la Antigua, Panama City, Panamá, 1999, co-coordinator.

U.S.I.A.(United States Information Agency) sponsored 4 week graduate seminar; "Sustainable Tourism Planning and Design, Solutions to Small Town Revitalization", La Universidad de Panamá, Panama City, Panamá, 1998, co-coordinator.

U.S.I.A. (United States Information Agency) sponsored 4 week graduate seminar; "Landscape Architectural Solutions to Urban Revitalization", La Universidad de Santa Maria la Antigua, Panamá, Panama City, Panamá, 1998, co-coordinator.

U.S.I.A. (United States Information Agency) sponsored 4 week graduate seminar; "Landscape Architectural Solutions to the Conservation of Historic Urban Neighborhoods", La Universidad de Panamá, Panama City, Panamá, 1999, co-coordinator.

"Sustainable Urban Development", a 1 week graduate seminar presented at La Universidad de Sinaloa, Culiacan, México, 1997, co-coordinator.

"Urban Open Space", a 1 week graduate seminar presented at La Universidad de Sinaloa, Culiacan, México, 1997, co-coordinator.

Coordinator of an international seminar on Arid Lands Design Principles, Papers Personally Presented: "Building Orientation,Form & Solar Factors", and "Vernacular Design Solutions for Thermal Control", a 1 week graduate seminar presented at King Fahd University, Dhahran, Saudi Arabia.

Co-coordinator of two international seminars on Design and Presentation Graphics, Personal Presentations: "Introduction to Drawing Techniques and Their Time Requirements", "Line, Tone of Line, Tone, and Composite Drawing Techniques": "Perspective Drawing Techniques", and "Basic Exercises in Computer Aided Design and Graphics", a 1 week graduate seminar presented at King Fahd University, Dhahran, Saudi Arabia.

## **OTHER PUBLICATIONS / CREATIVE ACTIVITY**

### **Co-authored Design and Planning Monographs Published by Townships, Public Offices and Private Industry:**

Tai-O fishing village revitalization master plan, Lantau Island, Hong Kong, 2013 - in progress.

Kai Tak Airport site redevelopment master plan, Hong Kong, 2013 - in progress.

Al Hamriya, a sustainable Urban Living Prototype. Client: Muscat Municipality, Oman, 2013.

The New Old Pueblo, riverfront revitalization and redevelopment Master Plan. Client: City of Tucson, 2012.

092 + 1, downtown urban revitalization Master Plan. Client: City of Tucson, 2010.  
Avenida Central Urban Revitalization Master Plan. Clients: the Governor of Panama Province & the Ministry of Housing MIVI, Panama City, Panama, 2011

Greer Town Master Plan; a revitalization and conservation master plan, grant from the Apache County and the Town of Greer, Arizona, 2010-11.

Echoing Hope Ranch, Master plan for a new residential community for autistic adults in Bisbee, Arizona. Grant from Echoing Hope Ranch, 2010-11

Fronteras Redevelopment Master Plan, published by the Valenzuela Family, Fronteras, Sonora, Mexico, 2009.

Springerville Town Center Master Plan; a main street beautification and town square master plan, published by the Town of Springerville and the Springerville Historical Society, Springerville, Arizona, 2009.

University Campus Master Plan for the Universities of Arizona and Northern Arizona, published by Show Low Main Street and the City of Show Low, 2009.

Las Palmas Village; a new town and coastal preserve master plan in San Carlos, Mexico, published by Faya Corp., 2007.

Woodland Lake Park Master Plan; a forest service park master plan for 500 acres, published by the Town of Pinetop-Lakeside, Arizona, 2007.

Pinetop-Lakeside Town Plan; a small town revitalization plan, published by the Town of Pinetop-Lakeside, Arizona, 2006.

Show Low Civic Center, Celebrating Community; a civic center master plan, published by the City of Show Low, Arizona, 2006.

Brannick at Redwing; ranch land revitalization strategies, published through an Urban Land Institute Research Grant, 2006.

Show Low Creek Corridor Study; a Creek Walk restoration and master plan for Show Low, Arizona, published by the City of Show Low, 2006.

Discovering Show Low; a plan for downtown revitalization, published by the City of Show Low, 2005.

Salpointe Catholic High School – a campus with heart; a campus master plan, published by the Arch Diocese of Tucson, 2005.

Mule Mountain Village; a new town master plan, published by Turner Industries, 2004.

Design and Planning Guidelines for the City of Bisbee and Cochise Co., published by Turner Industries, 2004.

A Revitalization master plan for the Village of Summer Haven; a restoration plan for a town destroyed by fire on Mt. Lemmon in Arizona, published through a grant from the Pima County Board of Supervisors, Tucson, Arizona, 2003-4.

An Urban Waterfront Revitalization Project in Panama City, Panama, published through a grant from the U.S. Department of State and the Panamanian Ministry of Housing, 2003.

A Neighborhood Revitalization Plan for Barrio Exposition, Panama City, Panama, published through a grant from the U.S. Department of State and Governor Irlena Brown Villalobos of the Province of Panamá, 2002.

Main Street Revitalization of Benson, Arizona, Population 14,800; Research Grant from the City of Benson, 2001.

Revitalization master plan for Winslow, Arizona, Population 10,500; Research Grant from the City of Winslow, 2000.

Small town revitalization plan and landscape Master plan for Camp Verde, Arizona; Research Grant from the Township of Camp Verde.

Small town revitalization master plan and transportation master plan for Jerome, Arizona. Population 850; Research Grant from the Township of Jerome, 1999  
Landscape Solutions to the Historic Conservation of Casco Viejo, Panamá; Research grant from Tejido, 1998.

Urban Revitalization Master plan for the Twelfth Ave. Corridor; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona, 1998.

Urban Revitalization Master plan for the Tucson Central Business District; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona, 1998.

Urban Revitalization Master plan for the Santa Cruz River Corridor; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona, 1998.

Urban Revitalization Master plan for the Southern Pacific Properties in Downtown Tucson; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona, 1997.

Highway corridor Master plan for the townships of Clarkdale and Cottonwood, Arizona; Research Grant from the Township of Clarkdale, 1998.

Small town revitalization plan and landscape Master plan for Clarkdale, Arizona; Research Grant from the Township of Clarkdale, 1996.

New town Master plan for Picacho retirement community for 6500 people, Picacho, Arizona. Clients were the Youth Now Foundation and the Antle Corp., 1996

Resort development plan and landscape Master plan for the Cuisinart Resort and Botanical Gardens; Anguilla, British West Indies, 1995.

Coastal Development Guidelines for Northern Sonora; Research Grant from the Governor of Sonora's Office of Ecology and Planning in Hermosillo, Mexico, 1993.

### **Works in progress:**

Design monograph of the Tai-O fishing village revitalization master plan / Lantau Island, Hong Kong / 2013 - in progress.

Design monograph of the Kai Tak Airport redevelopment master plan / Hong Kong / 2013 - in progress.

Tejido: An apprenticeship Approach to Design Education.

### **Abstracts Accepted:**

"Panama to Palestine: Apprenticeship Learning in Interdisciplinary and Multi-cultural Environments", 5th Annual World Universities Forum 2012.

"Tejido Group, Sustainable Small Town Revitalization in Fronteras, Sonora, Mexico", Eco Architecture, 2012, 4th International Conference, the International Journal of Sustainable Development and Planning.

"Apprenticeship Learning in Interdisciplinary and Multi-cultural Environments, the Tejido Group from Panama to Palestine", Design Principles and Practices: An International Journal, Vol. 6, (winter, 2012).

"Minimizing Urban Sprawl through Open Space Design Strategies: The Case of Tucson, Arizona", Design Principles and Practices: An International Journal, Vol. 5, (2012), Shahzia Shazi, Dr. Mark Paul Frederickson and Prof. R Larry Medlin,

"Landscape Architectural Strategies in Urban Revitalization: The Tejido Group in Panama", Council of Educators in Landscape Architecture/CELA Conference, 2012.

## **HONORS AND AWARDS**

Invited to present a three day seminar on urban design at an ISOCARP sponsored seminar on urban design – Urban Planning Council in Abu Dhabi, 2013.

Publication reviewer for the 2012 Council of Educators in Landscape Architecture annual conference, 2012.

One of three invited/keynote speakers for Academia Colombiana de Arquitectura y Diseño, Colombian Academy of Architecture and design - Conference on Sustainable Planning and Design, Bogotá, Colombia, 2010.

Elected member of the RIWAQ Think Tank - Centre for Architectural Conservation in Ramallah, Palestine, 2009.

One of two invited/keynote speakers for Jordanian Society of Engineers - Conference on Urban Design and Landscape Architecture, Amman, Jordan, 2009.

Faculty Research Development Grant for International Travel to Palestine ,University of Arizona, 2009.

Arizona Society of Landscape Architects winner in the 2010 AZASLA Honors Program. Awarded to the University of Arizona's Tejido Group for their Revitalization Master Plan of Fronteras, Mexico, Project Director Dr. Mark Frederickson.

One of two invited/keynote speakers for Colegio de Arquitectos de Sinaloa, Asociacion Civil AIA chapter Sinaloa/CASAC - Symposium on Urban Character, El Carácter Auténtico de la Ciudad y sus Espacios Únicos, Culiacán, México, 2008.

Master Plan of the Year Award from Arizona Planning Association/ APA, 2007. Awarded to the University of Arizona's Tejido Group and Dr. Mark Frederickson for their town master plan for Pinetop-Lakeside, Arizona.

Research Study of the Year Award from Arizona Planning Association/ APA, 2007. Awarded to the University of Arizona's Tejido Group and Dr. Mark Frederickson for their Show Low Creek Corridor Study in Show Low, Arizona.

Governor's Rural Development Award, Governor Janet Napolitano, second place awarded to the University of Arizona's Tejido Group and Dr. Mark Frederickson for their Show Low Civic Center Master Plan in Show Low, Arizona, 2007.

President's Award first place in Graduate Project of the Year category awarded to the Tejido Group for their small town master plan for Pinetop-Lakeside, Arizona awarded by University of Arizona, 2006.

President's Award second place in Graduate Thesis of the Year category, awarded to Lukas Sokol / thesis advisor Dr. Mark Frederickson awarded by University of Arizona, 2006.



American Society of Landscape Architects of Arizona Design and Planning Honors Award to the Tejido Group for their master plan of Show Low City Civic Center Complex, 2006.

2006 Common Ground Award (public project category) Awarded to the Summerhaven Restoration Project Team which includes Dr. Mark Frederickson and The Tejido Group , Awarded by the Metropolitan Pima Alliance.

Master Plan of the Year Award from Arizona Planning Association APA, 2005. Awarded to Dr. Mark Frederickson and The Tejido Group for their small town revitalization master plan for Show Low, Arizona.

University of Arizona, Darryl B. Dobras Award for Excellence in Teaching, 2005.

Governor's Commendation , Governor Janet Napolitano awarded to Dr. Mark Frederickson and The Tejido Group for outstanding service to the State of Arizona through their revitalization master plan for the village of Summerhaven on Mt. Lemmon, 2005.

Governor's Commendation , Gobernadora Irlena Brown Villalobos of the Province of Panamá, awarded to Dr. Mark Frederickson and The Tejido Group for outstanding service to Panama City, Panama through their neighborhood revitalization master plan for Barrio Exposition, 2004.

American Society of Landscape Architects National Design and Planning Commendation to Monica Mahoney and Fan Wang of the Tejido Group for an Urban Waterfront Redevelopment master plan in Panama City, Panama, 2003, Project Director Dr. Mark Frederickson.

U.S.S. Arizona Bell award for extraordinary achievements by faculty, staff and students for an Urban Waterfront Redevelopment master plan by Monica Mahoney and Fan Wang of the Tejido Group in Panama City, Panama, 2003, Project Director Dr. Mark Frederickson.

Fulbright Senior Specialist Status awarded by Fulbright Foreign Scholarship Board and the U.S. Department of State, 2003.

Senior Fulbright Scholar Award to Panama from the Fulbright Foundation, Washington D.C., 2002.

President's Award / Graduate Project of the Year Award from University of Arizona, 2000. Awarded to The Tejido Group for their small town master plan for Camp Verde, Arizona, Project Director Dr. Mark Frederickson.

Master Plan of the Year Award from Arizona Planning Association/ APA, 1999. Awarded to Dr. Mark Frederickson and The Tejido Group for their small town revitalization master plan for Clarkdale, Arizona.

Invited speaker for United Nations Habitat Conference on Urban Open Space Planning /Seminaro Internacional - Espacios Abiertos Urbanos -Cinta Costera, Panama City, Panamá, 1999.

Project of the Year Award from CAPLA, University of Arizona for the Casco Viejo Historic Revitalization Project in Panamá, Client was the Ministry of Housing in Panama, 1998, Project Director Dr. Mark Frederickson.

Student Mentor of the Year Award from the University of Arizona, (one of several recipients), 1996.

Graduate Thesis Director of the Year from the University of Arizona, College of Agriculture, RNR, 1995.

Recipient of teaching commendations from University of Arizona, College of Agriculture, 1993-1994 and 1995.

Elected to the Honor Society of Sigma Lambda Alpha for achievement in Landscape Architectural Education, 1992.

PhD. research scholarships in Architecture /Design Education, from the University of California, Los Angeles, 1988, 1989, and again in 1990.

UCLA, Deans Council Foundation Award, 1990 and in 1991.

Dean's List at the University of California, Graduate School of Architecture and Urban Planning, 1988, 1989 & 1990.

Recipient of Distinguished Teaching Commendation from King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 1986 and 1988.

King Khalid International Airport Landscape Design Competition; Awarded silver Medal (second place), Ministry of Defense and Aviation, Riyadh, Saudi Arabia, 1987-1988.

Royal Conference Center and National Park Competition in Hofuff; Awarded Silver Medal (second place), Ministry of Agriculture and Water, Riyadh, Saudi Arabia, 1983.

Ph.D. Fellowship for postgraduate research in design education from the department of Architecture, Edinburgh University, Edinburgh, Scotland, 1982 and again in 1983. Overseas Research Student Award from the Committee of Vice-chancellors and Principals, London, 1982 and again in 1983.

Senior Fulbright Scholar Award from the Fulbright Foundation, Washington D.C., 1991, (I declined this 1991 award due to civil unrest in the region / West Bank).

Senior Fulbright Scholar Award to Hashemite Kingdom of Jordan from the Fulbright Foundation, Washington D.C., 1979 and again in 1980.

Elected to honorary memberships in: The Venezuelan Society of Architects; Caracas, Venezuela, and Royal Society of Architects and Engineers; Amman, Jordan, (professional registration in both societies).

Dean's List at the University of Arizona, College of Architecture, 1972.

## **APPLIED RESEARCH GRANTS & SPONSORED PROJECT CONTRACTS**

### **Ongoing Projects:**

Tai-O fishing village revitalization master plan, Lantau Island, Hong Kong, 2013.

Kai Tak Airport urban design - redevelopment master plan, Hong Kong, 2013.

### **International:**

Al Hamriya, a sustainable Urban Living Prototype for Tucson, Arizona. Client: Muscat Municipality, Oman, 2013.

Avenida Central Urban Revitalization Master Plan. Clients: the Governor of Panama Province & the Ministry of Housing MIVI, Panama City, Panama, 2011.

Birzeit-Historic Center Revitalization Master Plan; an urban connectivity and campus redevelopment Plan for Birzeit, Palestine. Clients: RIWAQ and the City of Birzeit, 2010.

Fronteras Redevelopment Master Plan, grant from the Valenzuela Family, Fronteras, Sonora, Mexico, 2009.

Faculty Research Development Grant for International Travel to Palestine, University of Arizona, 2009.

New town and resort master plan on 10000 acres in Puerto Lobos, Mexico. Grant from Peter Hartwig, 2008. Collaboration with Dr. Nader Chalfoun and his graduate students.

New town and resort master plan on 5000 acres in San Carlos, Mexico. Grant from Faya Corp., 2007.

U.S. Department of State research grant for urban revitalization design and planning in the Barrio Exposition area of Panama City, Panama, 2002, P.I.

USIA research grant, one of four participants in master planning team for Canal Zone territories turnover, Panama. This was a three year grant, 1999 / 1 of 4 participants.

Resort development plan and landscape Master plan for the Cuisinart Resort and Botanical Gardens; Anguilla, British West Indies, Caribbean. Grant from Cuisinart Corp.

Coastal Development Guidelines for Northern Sonora; Research Grant from the Governor of Sonora's Office of Ecology and Planning in Hermosillo, Mexico, joint project with Architecture and Planning. This project also concentrated development in clusters and preserved large pristine estuarine and mangrove areas along the NW Mexican coast, Co-P.I.

Research Grant from the Agency for International Development to study and record examples of indigenous architecture in North Africa, the Middle East, and Asia, Washington D.C., 1976, P.I.

Urban revitalization and harbor landscape Master planning and design for El Golfo Santa Clara, México; Research Grant from the Mayor's Office of San Luis and the Ministries of Urban Infrastructure and Public Works, P.I.

Planning and design of new satellite city development and border crossings for Nogales, Arizona and Nogales, Sonora. Research Grant from the Municipalities of Nogales, Arizona and Nogales, Sonora, México. Joint project with Architecture and Planning, P.I.

Urban revitalization and harbor landscape master planning and design for Puerto Peñasco, México, Co-P.I.

Maquiladora Planning and Design Guidelines, on-going, interactive research with el Universidad Autónoma de Baja California, Mexicali, México, Co-P.I.

Los parques zoológicos para Concejo Municipal en Mérida, Yucatán, México, P.I.

### **Federal and State:**

El Corazon de los Tres Rios Del Norte / Santa Cruz River Corridor Master Plan. Client: Pima County, Arizona, 2013.

The New Old Pueblo downtown urban revitalization master plan. Client: City of Tucson, 2012.

Greer Town Master Plan; a revitalization and conservation master plan. Grant from the Apache County and the Town of Greer, Arizona, 2010-11.

Master plan for a new residential community for autistic adults in Bisbee, Arizona. Grant from Echoing Hope Ranch, 2010-11.

Springerville Town Center Master Plan; a main street beautification and town square master plan , grant from the Town of Springerville and the Springerville Historical Society, 2009.

University Campus Master Plan for the Universities of Arizona and Northern Arizona , grant from Show Low Main Street and the City of Show Low, 2009.

Woodland Lake Park Master Plan; a forest service park master plan for 500 acres, published by the Town of Pinetop-Lakeside, Arizona, 2007.

Town Master Plan for Springerville, Arizona; Research Grant from the Township of Springerville, Arizona, 2007.

Town Master Plan for Pinetop-Lakeside, Arizona; Research Grant from the Township of Pinetop-Lakeside, Arizona, 2006.

Civic Center master plan for Show Low, Arizona; Research Grant from the Township of Show Low, Arizona, 2006.

Creek Walk restoration and master plan for Show Low, Arizona; Research Grant from the Township of Show Low, Arizona, 2006.

Small town Revitalization plan for Show Low, Arizona; Research Grant from the Township of Show Low, Arizona, 2006.

New town master plan on 1000 acres in Red Mountain, Bisbee, Arizona. Grant from Turner Corp., 2004.

Design and Planning Guidelines for the City of Bisbee and Cochise Co., 2004.

Revitalization master plan for the Village of Summer Haven, Mt. Lemmon, Arizona, (destroyed by fire in 2003). Client: Pima County Board of Supervisors, Tucson, Arizona, 2003-4.

Campus master planning for the University of Arizona, College of Agriculture north campus research facilities and farms; Research grant from the College of Agriculture, 2002.

Main Street Revitalization of Benson, Arizona, Population 14,800; Research Grant from the City of Benson, 2001.

Small town Revitalization plan for Winslow, Arizona; Research Grant from the Township of Winslow, Arizona, 2000.

Small town revitalization plan and transportation Master plan for Jerome, Arizona; Research Grant from the Township of Jerome.

Small town revitalization plan and landscape Master plan for Camp Verde, Arizona; Research Grant from the Township of Camp Verde.

Urban Revitalization Master plan for the Twelfth Ave. Corridor; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona.

Urban Revitalization Master plan for the Tucson Central Business District; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona. Collaboration with Prof. Albanese and his graduate students.

Urban Revitalization Master plan for the Santa Cruz River Corridor; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona.

Urban Revitalization Master plan for the Southern Pacific Properties in Downtown Tucson; Research Grant from the Pima Co. Board of Supervisors, Tucson, Arizona. Collaboration with Prof. Albanese and his graduate students.

Highway corridor Master plan for the townships of Clarkdale and Cottonwood, Arizona; Research Grant from the Township of Clarkdale.

Resort Master plan for the Blazing M Ranch; Research Grant from the Maybury family.

Small town revitalization plan and landscape Master plan for Clarkdale, Arizona; Research Grant from the Township of Clarkdale.

Small town revitalization plan and landscape Master plan for Eagar, Arizona; Research Grant from the Township of Eagar.

Participant in faculty exchange program University of Panama, University of Arizona.

New town Master plan for Picacho retirement community for 6500 people, Picacho, Arizona. Clients were the Youth Now Foundation and the Antle Corp.

Campus Master plan for the Saints Peter & Paul Church and School, Tucson, Arizona.

Campus Master plan for the Immaculate Heart Convent and School, Tucson, Arizona.

Landscape master plan for Pima Air and Space Museum, Tucson, Arizona. Client: Colonel Edward Harrow, Museum Director.

Signage and Graphic Design for Pima Air and Space Museum, Tucson, Arizona. Client: Colonel Edward Harrow, Museum Director.

Landscape master plan and housing location plans for Family Student Housing, University of Arizona. Client: Vice-President for Student Affairs University of Arizona.

Landscape planning and design for an urban park spanning the international border in Nogales. Clients: City of Nogales, Arizona and Concejo Municipal de Nogales, Sonora; grant from City of Nogales, Arizona.

Landscape planning and design of College of Agriculture's Campus Buildings; Conceptual and visual unification of diverse buildings associated with the College. Client: College of Agriculture , Asst. Dean Merle Jensen.

Landscape design and construction documents for the new Karsten Turf Management Laboratories. Client: College of Agriculture, University of Arizona; grant from Agricultural Experiment Station.

**Private Foundations:**

Master plan for a new residential community for autistic adults in Bisbee, Arizona. Grant from Echoing Hope Ranch, 2010-11.

New community master plan on 1500 acres in Dos Cabezas, Arizona. Grant from John Riggs, 2008.

New town master plan on 10000 acres at Red wing Ranch Arizona. Grant from Urban Land Institute, 2006.

Campus Master plan for Salpointe Catholic High School, Tucson, Arizona from Arch Diocese.

Campus Master plan for the Santa Cruz Church and School, Tucson, Arizona from Arch Diocese.

Campus master plan for the Saints Peter & Paul Church and School, Tucson, Arizona from Arch Diocese.

Campus Master plan for the Immaculate Heart Convent and School, Tucson, Arizona from Arch Diocese.