

Matthew T. Weaver

CURRENT POSITION

Whitacre Presidential Fellow, Texas Tech University Department of Landscape Architecture
Lubbock, TX

Sept 2019 - Present

- Developing methods to strengthen the resiliency of the semi-arid Llano Estacado region through holistic landscape management is the primary focus of my research interests. My goal is to create interdisciplinary research collaborations that produce effective landscape management plans for the Llano Estacado in the age of climate variability.
- Currently, my research focuses on discovering native plants with economic value that are resilient to the Concentrated Animal Feeding Operation (CAFO) landscape.

PROFESSIONAL EXPERIENCE

Adjunct Instructor, Texas Tech University Department of Landscape Architecture
Lubbock, TX

Sept 2018 – Dec 2019

- LARC 1412 - Landscape Architecture Design Studio II: Program, site inventory, and site analysis were explored with an intense focus on site attributes through field work and experiential activities.
 - Instructor of Record, co-taught with Jared Horsford Spring 2019
 - Instructor of Record Summer II 2019
- LARC 3333 - Landscape Architecture Construction and Administration III: Course focus includes topographic surveying, earthwork, road alignment, and grading and drainage. Field activities, site visits, and discussions with practicing professionals provide context. Digital and analog workflows include AutoCAD Civil 3D, Microsoft Excel, concept diagramming, and sections.
 - Instructor of Record, co-taught with Eric Bernard Fall 2018
- LARC 3333 - Landscape Architecture Construction and Administration III: This semester we covered two-dimensional construction detailing and redlining, and explored construction specifications in the context of SITES v2 credits. Students also created planting plans from which construction scheduling checklists, bar charts, and network logic diagrams were developed.
 - Instructor of Record Fall 2019

Facilities Project Manager II, Texas Tech University Health Sciences Center
Lubbock, TX

Oct 2016 – Nov 2018

- Managed budgets, design consultants, general contractors, and end users for new construction and renovation projects up to \$2 million.
- Projects included two parking lots and associated storm water management systems, a twelve-inch sanitary sewer line, pedestrian safety and landscape enhancements, a hazardous materials and Plant Operations storage facility, and multiple teaching and research laboratories.

Unit Manager Facilities Condition Assessments, Texas Tech University Operations Division
Lubbock, TX

Nov 2012 – Sept 2016

- Performed condition assessments of over 150 buildings within 4 years.
- Identified and prioritized maintenance needs based on objective data with a focus on reducing deferred maintenance.
- Prepared preliminary cost estimates for capital improvement projects.
- Tracked age and life expectancies of building systems and critical components.
- Managed facility inspection team consisting of foremen and tradesmen leaders from ten trade shops.
- Created facility inspection schedule, campus maps, field inspection guides, and training program for mobile web-based field inspection worksheets.

Owner, Matt Weaver Designs

Jan 2010 – Dec 2014

Lubbock, TX

- Owner and managing principal of full-service landscape company providing design, construction, and maintenance of residential and commercial properties.
- Designed and built residential and commercial landscape projects with budgets exceeding \$30,000.
- Projects included landscape plantings, brick and stone hardscape, irrigation, dry stack stone work, vertical masonry, lighting, fountains, swimming pools, and custom commercial steel structures.
- Managed up to four employees. Sub-contractors included electricians, masons, irrigators, and earth movers.
- Collaborated with a pool contractor on two residential landscape remodels.

Land Planner, WilsonMiller, Inc. (Stantec)

Aug 2004 – July 2009

Fort Myers & Naples, FL

- Managed landscape architecture projects with consulting fees ranging from \$1,500 to \$100,000 and construction budgets ranging from \$20,000 to \$1.2 million.
- Estimated the cost of time and materials based on fees and scope of work for consulting proposals.
- Presented private and public projects to various stakeholders.
- Prepared construction documents, construction cost estimates, and performed construction site inspections.
- Designed streetscapes, commercial centers, town centers, neighborhoods, and public spaces.

EDUCATION

Ph.D. in Land-use Planning, Management, and Design, Texas Tech University 4.000 GPA Expected 2023

- Whitacre Presidential Fellow Fall 2019 – Present
- Taught a 3-hour course while enrolled in 9 credit hours. Fall 2019

Master of Science in Interdisciplinary Studies, Texas Tech University 3.846 GPA 2017

- Graduate Certificate in Historic Preservation 2017
- Graduate Certificate in Essentials of Business 2017
- Graduate Certificate in Construction Engineering & Management 2015
- Stacy Elliott Scholarship 2014
- Graduated in 3.5 years while working full-time.

Bachelor of Landscape Architecture, Texas Tech University 3.639 GPA 2004

- Student ASLA Honor Award 2004
- Employee Dependent Scholarship 2003 - 2004
- Study Abroad Stipend: Seville, Spain 2001
- Honors Endowed Scholarship 1998 – 2002

SERVICE

- Boy Scouts of America South Plains Council, Cub Scouts and Webelos Parent Volunteer 2016 - 2019
- Caprock MOB Basketball, 3rd Grade Boys Head Coach 2017 - 2018
- Earthbound Moon, Cosmonaut 2010 - 2013
- Charles Adams Studio Project First Friday Art Trail, Volunteer 2010 - 2012
- North Fort Myers Design Review Panel 2008
- North Fort Myers Redevelopment Committee 2006 - 2007

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CREATIVE WORKS: LANDSCAPE & CONSTRUCTION

McBeath Residence

Lubbock, TX 2012

The complete landscape remodel of this garden home included existing plant material demolition, soil excavation, irrigation remodeling, construction of clay paver sidewalks and travertine patios, new plant material, and a fountain. Sub-surface piping and pop-ups were added to remedy drainage and moisture problems created by poor soils.

George Residence

Lubbock, TX 2012

This backyard transformation accommodates a person in a wheelchair and includes a pool, sculptures, a raised planter, and a dry stack stone retaining wall.

Elliott Residence

Lubbock, TX 2012

Elements of this landscape remodel include a custom natural stone fountain, drought tolerant plant material, a new irrigation system, and decomposed granite and crushed granite mulch.

Blue Mesa Grill

Lubbock, TX 2012

The Tequila Nest was designed and built to showcase premier Tequilas offered by the restaurant. It was constructed of over 2,000 linear feet of reinforcement bar including 162 stirrups. The 22' x 14' x 4'-6" nest suspended from a steel frame supported by two central steel posts. This project was completed in less than one month.

Charles Adams Studio Project

Lubbock, TX 2011

This project encompassed two properties in the downtown Lubbock Cultural Arts District. Poor existing soils were excavated, top soil was imported, irrigation was added, recycled city street clay pavers were laid, and new plant material was installed.

Colonial Boulevard Core Level Landscape & Irrigation Project Six Mile Slough to S.R. 82 Lee County, FL 2009

This 1.6-mile roadway median landscape project adhered to the policies of the Lee County Highway Beautification Program, the Florida Highway Landscape Guide, and the Florida Department of Transportation Standards Index. As lead designer and project manager I prepared and delivered public presentations to the Lee County Regional Landscape Advisory Committee of the proposed landscape design that included hand drawn renderings, MColor renderings, a SketchUp model and plant selections. Other responsibilities included cost estimation, construction documentation, and coordination with transportation engineers, the irrigation consultant and billboard owners.

Murdock Village, Kitson Partners

Charlotte County, FL 2005 - 2008

The conceptual redevelopment plan of this 1,100-acre parcel is based on the principles of new urbanism. My responsibilities included circulation planning, lot layout, land use calculations, analog and digital renderings, explanatory diagrams, conceptual planning of the mixed-use towncenter, and the conceptual design of an urban satellite campus for Florida Gulf Coast University. Land uses included municipal, retail, office and broad range of housing types. The most challenging aspect of this project was meeting the client's program goals for the towncenter. This task required the creation of building footprints and allocating uses per floor to the multi-storied mixed-use buildings to create a traditional downtown.

Babcock Ranch, Kitson Partners

Lee and Charlotte Counties, FL 2006 - 2008

This new town includes a towncenter, two villages, five hamlets, and a research center on 17,800 acres. The Traditional Neighborhood Development is based on the principles of sustainability, green design, and environmental and ecological stewardship. My responsibilities as a team designer included master planning, graphic development, land use calculations, code graphics for the Babcock Ranch Overlay Zoning District, and creation of the Land Use Map.

US 41-Tamiami Trail Enhanced Landscape & Irrigation Project Corkscrew Road to Old 41, Lee County, FL

2005

This \$1.5 million 3.5-mile roadway median landscape project required adherence to the policies of the Lee County Highway Beautification Program, the Florida Highway Landscape Guide, and the Florida Department of Transportation Standards Index. As a designer I prepared and delivered two public presentations of the proposed landscape design that included conceptual renderings, before and after slides, and plant selection. As the daily operations leader I was responsible for the preparation and delivery of construction documents, cost estimates, and bid phase services, as well as management of the irrigation consultant, and negotiations and conflict resolution with billboard owners. Consulting services were within the budget of \$100,000.

Charlotte Harbor CRA Feasibility Study, Charlotte County, FL

2004

US Highway 41 is the arterial corridor through the Charlotte Harbor Community Redevelopment Area. As a team designer for the beautification of US 41 I made an inventory of awkward and unsafe intersections and curb cuts. I then worked with staff of the Department of Transportation and WilsonMiller Transportation designers and engineers to create alternative intersection designs with channelized traffic devices that provide a safer environment for pedestrians and vehicles.

CREATIVE WORKS: ART

The Button Project, collaborations with Chad Plunket and Jonathan Whitfill

· Gallery Representation: Charles Adams Gallery	Lubbock, TX	2010 - Present
· Exhibition: "Stuff I Made Today", Charles Adams Studio Project	Lubbock, TX	2020
· Commission: Healing Tree sculpture for Covenant Health Systems	Lubbock, TX	2017
· Exhibition: with Free Range Creatives, Lubbock Garden and Arts Center	Lubbock, TX	2014
· Commission: Healing Tree sculpture for Covenant Health Systems	Lubbock, TX	2014
· Artist Residency: Caritas Village	Memphis, TN	2011
· Commission: Texas Tech University Undergraduate Recruitment	Nationwide	2010
· Exhibition: Charles Adams Studio Project	Lubbock, TX	2010
· Exhibition: Lubbock Avalanche-Journal	Lubbock, TX	2010

More Art

· Patent Pending #3: with Julie Weaver, New West Contemporary Art Museum	Plainview, TX	2018
· Patent Pending Inaugural Exhibition: with Julie Weaver, CASP 5 & J Gallery	Lubbock, TX	2016
· Syntaxis Mathematica by Jonathan Whitfill: technical support	Lubbock, TX	2016
· Ballerina: with Chad Plunket, Lubbock County Department of Transportation	Lubbock, TX	2014
· The Garage American Grill interior by Chad Plunket: technical support	Lubbock, TX	2011
· Medici Circle Annual 5x7 Art Scholarship Fundraiser: art donations	Lubbock, TX	2010 - 2018
· The Always Open Gate by Chad Plunket: technical support	Lubbock, TX	2010