

Kathryn Nelson, MLA, ASLA, SITES AP

Curriculum Vitae

EDUCATION

MLA in Landscape Architecture, August 2007 — Texas Tech University, Lubbock, TX

BLA in Landscape Architecture, May 2005 — Texas Tech University, Lubbock, TX

AS in General Science, August 2002 — Northern Virginia Community College, Manassas, VA

CERTIFICATION

SITES AP, June 2018 — Present

ACADEMIC EXPERIENCE

Instructor, Department of Landscape Architecture, Texas Tech University, May 2007 — Present

Responsibilities: Modeling and Communication 1-4, Design Studio 1-2, Internship

Coordinator, Special Problems courses, Portfolio, Advanced Computer Graphics,

Compute-Aided Design, Drawing and Drafting, and Graphic Communication

GPTI, Department of Landscape Architecture, Texas Tech University, 2006-2007

Teaching Assistant, Department of Landscape Architecture, Texas Tech University, 2005-2006

PROFESSIONAL PRACTICE EXPERIENCE

Student Intern, Operations Division, Texas Tech University, 2005-2007

Intern, Christopher Consultants, 2004

RESEARCH AND PRESENTATIONS

Funded Research

- Xeric Landscape Design Studio; Initial Inception and Implementation Plan. \$149,948. PI: Melissa Currie (25%), Co-PI: Kathryn Nelson (20%), Co-PI: Thayne Montague (15%), Co-PI: Joey Young (10%). Aug. 2018-May 2019.
- Mulch and Soil Council; Soil Testing. \$20,000 annually. PI: Kathryn Nelson (Approx. \$1,600 annually to DoLA), Co-PI Vikram Baliga and the Department of Plant Soil Sciences. Spring 2017-ongoing.

Funding Solicited

- Landscape Architecture Foundation Research Grant in Honor of Deb Mitchell. \$25,000. PI: Kathryn Nelson (50%), Co-PI: Muntazar Monsur (50%). Pending.
- Hispanics in Agricultural Sciences and Natural Resources: Future Agricultural Scientists in Undergraduate Research, and Communications. \$250,000. PI: Rudy Ritz, Co-PI: Donna

McCallister, Co-PI: Kathryn Nelson, Co-PI: Scott Longing, Co-PI: Katy Schroeder, Co-PI: Courtney Gibson, Co-PI: Vinicius Machado. (not funded) April 2019

- 2018-19 CLASS Fund Research Award: Greenscape Design Studio Proposal. \$25,000. PI: Currie, Melissa, Co-PI: Nelson, Kathryn. (not funded) January 2019
- Hispanics in Agricultural Sciences and Natural Resources: Future Agricultural Scientists in Undergraduate Research, and Communications. \$250,000. PI: Rudy Ritz, Co-PI: Donna McCallister, Co-PI: Kathryn Nelson, Co-PI: Scott Longing, Co-PI: Katy Schroeder, Co-PI: Courtney Gibson, Co-PI: Vinicius Machado. (not funded) April 2018

Presentations

- Anticipated Presentation and Abstract: **Nelson, K.**, Ross, M., Sievers Ross, O., Professional Attitudes Towards sustainability and sustainability Metrics. CELA Annual Conference, March 10-12, 2020. Louisville, Kentucky.
- Presentation and Abstract: **Nelson, K.**, Meeting Our Vision: Assessing Student Attainment of Departmental Student Learning Outcomes through External Review from Internship Supervisors. CELA Annual Conference, March 6-8, 2019. Sacramento, California.
- Presentation: **Nelson, K.***, Ross, M.*, Sievers Ross, O.*, The Sustainable SITES Initiative and SITES v2. West Texas CEPH Work Day, February 9, 2019. Lubbock, Texas. **these authors contributed equally to this work.*
- Presentation and abstract: **Nelson, K.**, Horsford, J., Bernard, E., Park, S., Luo, Y., Klein, C., Currie, M., and Ross, M., Semester of Learning: A qualitative Evaluation of the Development and Implementation of an Integrated Course Model. CELA Annual Conference, March 21-24, 2018. Blacksburg, Virginia.
- Presentation: **Nelson, K.**, Sketch Up for Local Practitioners. WTX ASLA Continuing Education Workshop, February, 2015. Lubbock, TX.

Graduate Student Committees:

Palacios, Justin (2020). MLA.

Publications, Projects and/or Reports

Master of Landscape Architecture: August 2007

Thesis: *Analysis and Re-Design of Selected Open Spaces at Texas Tech University*

ACADEMIC RESPONSIBILITIES

Committees (2016 — Present)

- Educational Enhancement and Curriculum Committee, 2017 — Present
- Faculty Interview sessions, 2019
- Student American Society of Landscape Architecture Advisor, 2017 — Present
- Faculty Search Committee, 2017
- Marketing and Outreach Committee, 2016 — Present
- Graduate Faculty, 2007 — Present

Advising (2007 — Present)

- Advisor for student TX ASLA Award Submission Merit Award Recipient, 2019
Evan Cuyler who received an award for his research titled *AeroTera// Bringing Life to Terminal Design*.
- Advisor for student TX ASLA Award Submission Merit Award Recipient, 2018
Tyson Watson who received an award for his research titled *Landscape Water Conservation: a study of water usage in Lubbock County*.
- Student American Society of Landscape Architecture Advisor, 2017 — Present
- Internship Coordinator, 2017 — Present
- Lead Department Advisor, 2016 — Present
- Red Raider Orientation Summer Enrollment, 2014 — Present
- Semester Student Curriculum Advisor, 2007 — Present

Department Involvement (2018 — Present)

- Involved with the creation and implementation for the newly created “Semester of Learning”. This is an integrated course model that impacts the pedagogy of the department. This model strengthens departmental collaboration efforts as well as allows a deeper understanding and breadth of information relayed to the students about the profession.
- Involved with the utilization of the department server-based file management system. This system allows for evaluation of a student throughout time or in a given semester. The system aids with accreditation needs and department student SLO evaluation and updates through queried information.
- Participant in curriculum committee. This committee revised the department curriculum to change from a 5 year degree plan to a 4 year plan for the undergraduate studies. The revision was made to incorporate and reflect contemporary trends that are transpiring in the profession and disseminate these workflows to student practices.

Training (2018 — Present)

- Makerspace, 2019
- LAF Performance Workshop, 2019
- Texas ASLA Meeting, 2019
- Local Lecture Series, 2018
- Construction Course Lecture, 2018
- ASLA Philadelphia, 2018
- Creating Animations in Photoshop and Sketch Up Webinar, 2018
- Digital Technologies for a Better World, 2018
- ARCH 3341 Digital Media, 2018
- CELA, 2018
- Think Cinematic, 2018
- Student Org Tech Connect Training, 2018
- WreckShop, 2018

Community Service and Outreach (2018 — Present)

- First Friday Art Trail, Fall 2019
- Heart of Lubbock Community Garden Volunteer, 2019
- First Friday Art Trail, Fall 2018
- Heart of Lubbock Community Garden Donation, 2018
- Texas Tech University Arbor Day, 2018
- First Friday Art Trail, Spring 2018

HONORS / AWARDS

- ANOVA Grant Recipient, 2019
- President's Excellence in Academic Advising Award, 2018
- Strive for Honor Raiders Who Rock Award, 2017
- Recipient of the Chapman Forestry Foundation (\$2,500), 2016
- CASNR Instructor Award, 2014

MEMBERSHIPS / AFFILIATIONS

- Chair Elect, West Texas Chapter of the American Society of Landscape Architects, 2019 — Present
- American Society of Landscape Architects, 2007, 2017 — Present