TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Selen Hatipkarasulu Title: Senior Lecturer

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2006	Louisiana State Univ A&M College	Engineering Science	Hatipkarasulu, 2006. "Loading and recovery behavior of the human lumbar spine under static flexion." Doctoral Dissertation, The Interdepartmental Program in Engineering Science, Louisiana State University, Baton Rouge, LA. etd-04032006-182820. Available at http://etd.lsu.edu/docs/available/etd-04032006-182820/
MSIE	2002	Louisiana State Univ A&M College	Industrial Engineering	Hatipkarasulu, 2002. "Visco-elastic creep in the lumbar spine associated with static flexion: a feline model." Master's Thesis, Industrial and Manufacturing Systems Engineering Department. Louisiana State University, Baton Rouge, LA. etd-0417102-143711. Available at http://etd.lsu.edu/docs/available/etd-0417102-143711/

C. University Experience

Position	*University*	*Dates*
Senior Lecturer	Texas State University	2020 - Present
Senior Lecturer	The University of Texas at San Antonio	2014 - 2020
Adjunct Assistant Professor - Full Time	The University of Texas at San Antonio	2013 - 2014
Adjunct Assistant Professor - Part Time	The University of Texas at San Antonio	2012 - 2013
Instructor and Teaching Assistant	Louisiana State University	2002 - 2005
Research Assistant	Louisiana State University	2002 - 2005
Research Assistant	Louisiana State University Medical School	2001 - 2002

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Technical Manager	Nurol Construction and Trading Co Inc., Hatay, Turkey	1997 - 1999
Project Engineer	Nurol Construction and Trading Co Inc., Hatay, Turkey	1996 - 1997

E. Other Professional Credentials (licensure, certification, etc.)

Certificate of Professional Membership, The American Society of Safety Professionals. (September 2022 - Present).

OSHA Outreach Trainer, Occupational Safety and Health Administration, United States Department of Labor. (2022 - October 27, 2025). License Number: 25-000107038.

OSHA Outreach Trainer, Occupational Safety and Health Administration, United States Department of Labor. (2018 - February 8, 2022). License Number: 25-00105835.

OSHA Outreach Trainer, Occupational Safety and Health Administration, United States Department of Labor. (2014 - April 11, 2018). License Number: Trainer ID# 1277195.

II. TEACHING

B. Courses Taught:

Texas State University:

CSM 3360 – Structural Analysis
CSM 3361 – Commercial Bldg. Const. Systems
CSM 4361 – Construction Estimating
CSM 4364 – Construction Project Mgt. & Sched.
CSM 4380 – Construction Safety
TECH 2351 – Statics/Strength of Materials
TECH 5365 – Industrial Project Management & Sched.

Fall 2023	**TECH 2351 .002**	**CSM 3360 .001**	**CSM 4364 .001**	**CSM 4364 .002**	**CSM 4380 .001**	**Sections Combined**	**Lowest Dropped**
Learning	4.64	4.44	4.61	4.75	4.48	4.58	4.62
Enthusiasm	4.83	4.66	4.64	4.81	4.64	4.72	4.74
Organization	4.64	4.51	4.59	4.88	4.59	4.64	4.68
Ind. Rapport	4.76	4.68	4.67	4.87	4.61	4.72	4.75
Examinations	4.80	4.47	4.64	4.85	4.59	4.67	4.72
Assignments	3.86	4.19	4.71	4.77	4.35	4.38	4.50
Summer 2023	**CSM 4361 .751**	**CSM 4364 .751**				**Sections Combined**	**Lowest Dropped**
Learning	4.72	4.75				4.74	4.75
Enthusiasm	4.76	4.83				4.80	4.83
Organization	4.65	4.83				4.74	4.83
Ind. Rapport	4.73	4.85				4.79	4.85
Examinations	4.74	4.82				4.78	4.82
Assignments	4.31	4.44				4.38	4.44
Spring 2023	**CSM 4380 .252**	**TECH 5365 .251**	**CSM 4380 .251**	**CSM 4364 .251**	**TECH 2351 .252**	**Sections Combined**	**Lowest Dropped**
Learning	4.33	4.69	4.75	4.65	4.48	4.58	4.64
Enthusiasm	4.65	4.79	4.83	4.82	4.45	4.71	4.77
Organization	4.60	4.77	4.79	4.69	4.40	4.65	4.71
Ind. Rapport	4.82	4.81	4.84	4.80	4.61	4.78	4.82
Examinations	4.51	4.80	4.71	4.84	4.52	4.68	4.72
Assignments	4.12	4.54	4.64	4.68	4.34	4.46	4.55
Fall 2022	**CSM 4380 .001**	**CSM 4364 .001**	**CSM 3361 .001**			**Sections Combined**	**Lowest Dropped**
Learning	4.55	4.81	4.30			4.55	4.68
Enthusiasm	4.78	4.90	4.43			4.70	4.84
Organization	4.69	4.86	4.52			4.69	4.78
Ind. Rapport	4.70	4.93	4.57			4.73	4.81
Examinations	4.72	4.93	4.51			4.72	4.82

Assignments	4.42	4.63	4.11			4.38	4.52
Spring 2022	**CSM 4380 .252**	**CSM 4364 .251**	**CSM 4380 .251**			**Sections Combined**	**Lowest Dropped**
Learning	4.73	4.52	4.47			4.57	4.62
Enthusiasm	4.79	4.69	4.54			4.67	4.74
Organization	4.85	4.75	4.48			4.69	4.80
Ind. Rapport	4.82	4.72	4.60			4.71	4.77
Examinations	4.80	4.72	4.53			4.68	4.76
Assignments	4.50	4.31	4.25			4.35	4.40
Fall 2021	**CSM 4364 .001**	**CSM 4380 .001**	**CSM 3361 .001**			**Sections Combined**	**Lowest Dropped**
Learning	4.49	4.72	4.66			4.63	4.69
Enthusiasm	4.65	4.76	4.83			4.75	4.80
Organization	4.67	4.88	4.73			4.76	4.81
Ind. Rapport	4.57	4.79	4.83			4.73	4.81
Examinations	4.57	4.84	4.76			4.72	4.80
Assignments	4.37	4.58	4.75			4.57	4.66
Summer 2021	**CSM 4380 .501**					**Sections Combined**	**Lowest Dropped**
Learning	4.75					4.75	0.00
Enthusiasm	5.00					5.00	0.00
Organization	4.83					4.83	0.00
Ind. Rapport	4.94					4.94	0.00
Examinations	4.83					4.83	0.00
Assignments	4.33					4.33	0.00
Spring 2021	**CSM 4364 .251**	**CSM 4380 .251**	**CSM 4380 .252**			**Sections Combined**	**Lowest Dropped**
Learning	4.59	4.35	4.32			4.42	4.47
Enthusiasm	4.76	4.63	4.59			4.66	4.69
Organization	4.74	4.63	4.58			4.65	4.68
Ind. Rapport	4.77	4.52	4.52			4.60	4.65
Examinations	4.77	4.52	4.63			4.64	4.70
Assignments	4.32	3.98	4.24			4.18	4.28
Fall 2020	**CSM 3361 .003**	**CSM 3360 .001**	**CSM 4364 .003**			**Sections Combined**	**Lowest Dropped**
Learning	4.19	4.19	4.33			4.23	4.26
Enthusiasm	4.52	4.61	4.62			4.58	4.61
Organization	4.56	4.60	4.64			4.60	4.62
Ind. Rapport	4.62	4.61	4.73			4.65	4.67
Examinations	4.49	4.64	4.60			4.58	4.62
Assignments	3.88	3.77	4.20			3.95	4.04

Average: 4.63 / 5.0

B. Courses Taught:

The University of Texas at San Antonio:

CSM 3143 - Structures I
CSM 3621 - Construction Safety I
CSM 4023 - Construction Estimating II
CSM 4623 - Construction Safety II
CSM 4953 - Advanced Construction Safety (Special Topics)
CSM 5433 - Construction Safety Planning and Management

SEMESTER	COURSE	Enrollment	Instructor Evaluation 5.0 Scale
Spring 2020	CSM 4023.901 Construction Estimating II	11	N/A (Covid)
	CSM 4023.902 Construction Estimating II	25	N/A (Covid)
	CSM 4623.901 Construction Safety II	35	N/A (Covid)
Fall 2019	CSM 3143.901 Structures I	23	4.9
	CSM 4023.902 Construction Estimating II	12	5.0
	CSM 4023.901 Construction Estimating II	23	5.0
	CSM 4623.901 Construction Safety II	34	4.9
Spring 2019	CSM 3143.901 Structures I	42	4.8
	CSM 4023.902 Construction Estimating II	11	4.9
	CSM 4023.901 Construction Estimating II	22	4.6
	CSM 4623.901 Construction Safety II	43	4.8
Fall 2018	CSM 3143.901 Structures I	44	4.8
	CSM 4023.902 Construction Estimating II	17	4.9
	CSM 4023.901 Construction Estimating II	18	4.6
	CSM 4623.901 Construction Safety II	35	4.8
Spring 2018	CSM 3143.901 Structures I	41	4.5
	CSM 4023.902 Construction Estimating II	11	4.8
	CSM 4023.901 Construction Estimating II	20	5.0
	CSM 4623.901 Construction Safety II	35	4.8
Fall 2017	CSM 3143.901 Structures I	32	4.5
	CSM 3143.902 Structures I	25	4.5
	CSM 4023.901 Construction Estimating II	25	4.9
	CSM 4623.901 Construction Safety II	35	4.6
Spring 2017	CSM 3143.901 Structures I	28	4.5
	CSM 4023.901 Construction Estimating II	21	4.8
	CSM 4623.901 Construction Safety II	35	5.0
Fall 2016	CSM 3143.901 Structures I	25	4.5
	CSM 4023.902 Construction Estimating II	18	4.8
	CSM 4023.901 Construction Estimating II	9	3.8
	CSM 4623.901 Construction Safety II	30	4.4

Spring 2016	CSM 4023.901 Construction Estimating II	18	4.8
	CSM 4023.902 Construction Estimating II	9	4.7
	CSM 4623.901 Construction Safety II	27	4.8
	CSM 4623.901 Construction Safety II	27	4.8
Fall 2015	CSM 3143.901 Structures I	27	4.4
	CSM 4023.902 Construction Estimating II	18	4.8
	CSM 4023.901 Construction Estimating II	17	4.7
Summer 2015	CSM 3621.91M Construction Safety I	20	4.8
	CSM 3621.92M Construction Safety I	20	5.0
	CSM 3621.93M Construction Safety I	20	5.0
Spring 2015	CSM 4023.901 Construction Estimating II	18	4.8
	CSM 4023.902 Construction Estimating II	19	4.6
	CSM 4623.901 Construction Safety II	19	4.8
	CSM 4623.901 Construction Safety II	20	4.8
Fall 2014	CSM 3143.901 Structures I	20	4.3
	CSM 3143.902 Structures I	17	4.6
	CSM 4023.901 Construction Estimating II	18	4.6
	CSM 4023.902 Construction Estimating II	18	4.6
Summer 2014	CSM 3621.91M Construction Safety I	22	4.8
	CSM 3621.92M Construction Safety I	20	4.3
	CSM 3621.93M Construction Safety I	19	4.7
Spring 2014	CSM 4023.901 Construction Estimating II	6	5.0
Fall 2013	CSM 4023.902 Construction Estimating II *	22	4.8
	CSM 4023.901 Construction Estimating II *	22	4.8
Summer 2013	CSM 4023.91F Construction Estimating II	13	5.0
Spring 2013	CSM 4023.901 Construction Estimating II	9	4.7
	CSM 4953.901 SS: Advanced Construction Safety	4	4.6
	CSM 5433.901 Const. Safety Plan. &	2	N/A
Fall 2012	CSM 4023.901 Construction Estimating II *	22	4.2
	CSM 4023.902 Construction Estimating II *	22	4.2
		Average:	**4.7 / 5.0**

* Delivered in combined lecture separate laboratory format
** Student evaluations were not conducted for graduate classes with low enrollment (< 5 students)

B. Courses Taught:

Louisiana State University:

IE 4462 - Safety Engineering (Instructor of Record)
IE 4461 - Human Factors Engineering Laboratory (Instructor of Record)
IE 7465 - Occupational Biomechanics Laboratory (Instructor of Record, Graduate Level)
IE 7464 - Work Physiology Laboratory (Instructor of Record, Graduate Level)
IE 3201 - Principles of Engineering Economy (Teaching Assistant)

D. Courses Prepared and Curriculum Development:

TECH 2351 - Statics and Strength of Materials, First Time Course Preparation: January 2023 - 2023.

CSM 4361 - Construction Estimating, First Time Course Preparation: July 2023 - August 2023.

TECH 5365 - Industrial Project Management and Scheduling, First Time Course Preparation: January 2023 - May 2023.

CSM 4380 - Construction Safety, First Time Course Preparation: January 2021 - December 2021.

Additional Comments: CSM 4380 Construction Safety - As part of my construction safety class, I conduct the OSHA 30-hour Construction Safety training. I'm an authorized OSHA outreach trainer, certified by the Occupational Safety and Health Administration, United States Department of Labor. My certification authorizes me to provide certification to eligible students at the end of their training. Since I started teaching the construction safety class in the Spring of 2021, I have provided OSHA 30-hour Construction Safety certificates to 256 of our students. This class not only informs and educates our students about the dangers of construction job sites, but also teaches them how to protect themselves and others. Having the OSHA 30-hour Construction card ready when applying for internships or jobs is also a great benefit for our students.

In Spring, Summer, and Fall 2021, the following additions/revisions/enhancements were made to the course content:

* The content of the class included all the OSHA 30 HR Construction mandatory training material.
* The students completed 4 in-class exercises related to hazard identifications and foundations in safety leadership and 5 multiple choice/true or false homework which were assigned online, and 3 in-class exams.
* The students prepared a Job Safety Analysis (JSA) where they had to sequence a task, identify the potential hazards associated with each sequence, and come up with control/prevention measures using the hierarchy of controls as well as fill out an additional worksheet.
* The students were asked to create a Safety Management Plan (SMP) which included twelve required sections.

CSM 3360 - Structural Analysis, First Time Course Preparation: August 2020 - December 2020.

Additional Comments: In Fall 2020, the following additions/revisions/enhancements were made to the course content:
* Prepared new power point slides for the lecture portions of the class and added over 20 practice questions

CSM 3361 - Commercial Building and Construction Systems, First Time Course Preparation: August 2020 - December 2020.

Additional Comments: In Fall 2020, the following additions/revisions/enhancements were made to the course content:
* Prepared new power point slides for the lecture portions of the class and added 5 new in-class exercises.
* Created an assignment for students to be PROCORE certified.
* Created a field observation exercise for the commercial construction methods and finishes.

CSM 4364 - Construction Project Management and Scheduling, First Time Course Preparation: August 2020 - December 2020.

Additional Comments: In Fall 2020, the following additions/revisions/enhancements were made to the course content:
* Prepared new power point slides for the lecture portions of the class.
* Added step-by-step instructions for software applications – Microsoft Project.
* Added step-by-step instructions for software applications – Primavera P6 Professional.
* Added a resource and cost loaded schedule exercise with monthly update and delay implementation – Microsoft Project.
* Added a resource and cost loaded schedule exercise with monthly update and delay implementation – Primavera P6 Professional.
* Added 4 new homework assignments for CPM calculations and management contents.

CSM 4361 - Construction Estimating, Revise Existing Course: July 2023 - August 2023.

Additional Comments: Summer 2023 semester was the first time I taught the estimating class at Texas State. I created and implemented the following assignments:
* An estimating dame using Tinker Toys was created to help introduce and simplify the concept of estimating.
* Four (4) new On-Screen Takeoff project assignments were created for CSM 4361.
* In addition to the computer applications, eight (8) new RSMeans Assemblies exercises were created to help students understand how to do a quantity take off and calculate unit prices.
* An assignment on how to create an estimate summary sheet using Microsoft Excel was also created and implemented during Summer 2023 semester.

TECH 2351 - Statics and Strength of Materials, Revise Existing Course: January 2023 - May 2023.

Additional Comments: Spring 2023 semester was the first time I taught Statics and Strength of Materials.
In response to the student evaluations, the assignments were reviewed and revised in collaboration and coordination with the accreditation standards and assessment procedures.

* An assessment test at the beginning of the semester was created and implemented assess student level and adjust the course material accordingly.
* New practice questions and quiz assignments were added.

TECH 5365 - Industrial Project Management and Scheduling, Revise Existing Course: January 2023 - May 2023.

Additional Comments: Spring 2023 semester was the first time I taught TECH 5365 Industrial Project Management and Scheduling class.

* A new final class project was created and assigned to TECH 5365 class.
* Two (2) new homework were created.
* Two (2) new lab exercises were added and assigned to the students.

CSM 3361 - Commercial Building and Construction Systems, Revise Existing Course: January 2021 - December 2021.

Additional Comments: In Fall 2021, the following additions/revisions/enhancements were made to the course content:
* Prepared new power point slides for the lecture portions of the class and added 2 new in-class exercises.
* Created a final in-class quiz.
* Created a PROCORE plan reading assignment.

CSM 4364 - Construction Project Management and Scheduling, Revise Existing Course: January 2021 - December 2021.

Additional Comments: In Spring and Fall 2021, the following additions/revisions/enhancements were made to the course content:
* Prepared new power point slides for the lecture portions of the class.
* Revised step-by-step instructions for software applications – Microsoft Project.
* Revised step-by-step instructions for software applications – Primavera P6 Professional.
* Added an additional resource and cost loaded schedule exercise (reinforced concrete box culvert) with monthly update and delay implementation – Primavera P6 Professional.

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

2. Articles:

a. Refereed Journal Articles:

Hatipkarasulu, G. S., Aghazadeh, F., & Nimbarte, A. (2011). Loading and recovery behavior of the human lumbar spine under static flexion. *Work: A Journal of Prevention, Assessment & Rehabilitation*, *38*, 111–122.

Solomonow, Hatipkarasulu, G. S., Zhou, Baratta, & Aghazadeh. (2003). Biomechanics and Electromyography of a Common Idiopathic Low Back Disorder. *Spine*, *28*, 1235–1248.

Vij, Aghazadeh, Hatipkarasulu, G. S., & Ray. (2003). Effects of complex aural stimuli on mental performa. *Journal of Human Ergology*, *32*, 49–55.

Li, Aghazadeh, Hatipkarasulu, G. S., & Ray. (2003). Health Risks from Exposure to Metal-Working Fluids in Machining and Grinding Operations. *International Journal of Occupational Safety and Ergonomics*, *9*, 75–95.

3. Conference Proceedings:

a. Refereed Conference Proceedings:

Hatipkarasulu, Y., & Hatipkarasulu, G. S. (2021). Direct Assessment of Student Learning Outcomes. Retrieved from https://peer.asee.org/36983https://peer.asee.org/36983

Talley, K. G., Spencer, B. J., Hatipkarasulu, G. S., & Kisi, K. P. (2021). Work in Progress: Finding the Holes in Safety Education. work-in-progress-finding-the-holes-in-safety-education-1.pdf

Kisi, K. P., Talley, K. G., Spencer, B. J., & Hatipkarasulu, G. S. (Published). Work in Progress: Gaming our Way to Increased Math Self-efficacy and Opening the Gate to STEM Major. work-in-progress-gaming-our-way-to-increased-math-self-efficacy-and-opening-the-gate-to-stem-majors-1.pdf

Hatipkarasulu, G. S., Solomonow, Aghazadeh, & Ray. (2002). Biomechanical Testing of the Spine.

b. Non-refereed:

Hatipkarasulu, Y., & Hatipkarasulu, G. S. (2022). An Organizational Review of CIP Code Designations for Construction Science, Technology, Engineering, and Management Programs and Curriculum.

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Talley, K. G., Spencer, B. J., Hatipkarasulu, G. S., Kisi, K. P., 2021 ASEE Annual Conference, "Work in Progress: Finding the Holes in Safety Education." (July 2021).

Kisi, K. P., Talley, K. G., Spencer, B. J., Hatipkarasulu, G. S., 2021 ASEE Annual Conference, "Work in Progress: Gaming our Way to Increased Math Self-efficacy and Opening the Gate to STEM Majors." (July 2021).

2. Invited Talks, Lectures, and Presentations:

Hatipkarasulu, G. S., Guest Lecture, "Educational Planning and Decision-Making Presentation," Northwest Vista College, San Antonio, TX. (November 15, 2023).

Hatipkarasulu, G. S., NASA Summer Camp, "Fundamentals of Construction Estimating." (July 13, 2023).

Hatipkarasulu, G. S., Panel Discussion, "AEC/O Industry Women's Mini-Forum and Workshops: Invest in Women and Watch Them Thrive!," Institute for Leadership in Capital Projects (I-LinCP). (January 13, 2016).

4. Workshops:

Hatipkarasulu, G. S., OSHA 10 Training, "OSHA 10-Hour Construction Outreach Training," CSA at Texas State University. (February 12, 2021).

Hatipkarasulu, G. S., Technical Report, "Immigration Processing Procedure Manual," Department of Labor, State of Louisiana. (2003).
Additional Comments: Developed a Procedure Manual for Immigration used by the State of Louisiana

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Kisi, Krishna P (Principal), Hatipkarasulu, Guntulu Selen (Supporting). Fall Prevention/Protection, Other. (Funded: 2021 - Present). Grant.

Hatipkarasulu, Guntulu Selen. Procedure Analysis and Manual Development for Immigration Procedures of Department of Labor, Department of Labor, State of Louisiana, Federal. (Funded: 2003 - Present). Grant.

Hatipkarasulu, Guntulu Selen. Traffic Delay Observations under Construction, Louisiana Transportation Research Center, Baton Rouge, LA and Department of Industrial and Manufacturing Engineering, College of Engineering, Louisiana State University, State. (Funded: 2002). Grant.

2. Submitted, but not Funded, External Grants and Contracts:

Hatipkarasulu, Guntulu Selen. 2024 Reframing Institutional Transformation to Empower Non-Tenure Track STEM Faculty, The American Association of Colleges and Universities, Federal. (Submitted: April 20, 2024). Grant.

Additional Comments: This semester, I had the opportunity to work with some of my colleagues as a team member and apply for The American Association of Colleges and Universities (AAC&U) 2024 Institute on Reframing Institutional Transformation to Empower Non-Tenure Track STEM Faculty. Through funding from the National Science Foundation, and in collaboration with researchers at the University of Southern California, this Institute focuses on empowering academic leaders to lead

institutional change aimed at addressing the unique needs of our nation's non-tenure track STEM faculty. Our AAC&U team includes two tenure track and three nontenure line faculty.

3. Funded Internal Grants and Contracts:

Kisi, Krishna P (Principal), Talley, Kimberly Grau (Co-Principal), Spencer, Bobbi J (Co-Principal), Hatipkarasulu, Guntulu Selen (Co-Principal), Smith, Kenneth Scott (Supporting). Overcoming Mathematical Hesitancy in the Pursuit of STEM Degrees: Applied Mathematics through the AR/VR Training Lens, Big Ideas, Texas State University. (Submitted: 2020). Sponsored Research.

4. Submitted, but not Funded, Internal Grants and Contracts:

Kisi, Krishna P (Principal), Talley, Kimberly Grau (Co-Principal), Spencer, Bobbi J (Co-Principal), Hatipkarasulu, Guntulu Selen (Co-Principal), Smith, Kenneth Scott (Supporting). Overcoming Mathematical Hesitancy in the Pursuit of STEM Degrees: Applied Mathematics through the AR/VR Training Lens, Big Ideas, Texas State University, Texas State University, $39,800.00. (Submitted: 2020). Sponsored Research.

Additional Comments: Selected for Big Ideas proposal competition but not funded

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Graduate Student Award, Louisiana State University.
2003 - Present

Additional Comments: I received the Graduate Student Award in 2003 while at the College of Engineering, Louisiana State University ($3,000).

Award / Honor Recipient: The National Society of Collegiate Scholars.
2003 - Present

Additional Comments: Member, The National Society of Collegiate Scholars is an honor society inviting high-achieving college students. I was nominated, inducted, and joined the NSCS in 2003.

Award / Honor Recipient: Economic Development Award, Board of Regents, State of Louisiana.
2002 - 2004

Additional Comments: My doctoral research was nominated and won the Economic Development Award ($25,000) by the Board of Regents, State of Louisiana, Baton Rouge, LA

* Awarded by the Board of Regents to doctoral students whose research directly affects economic development in Louisiana.

E. Scholarly / Creative Professional Development Activities Attended:

Conference Attendance, "ACCE Midyear Conference 2021 - Virtual Version." (February 15, 2021 - February 19, 2021).

IV. SERVICE

A. Institutional

1. University:

Member, Faculty of Color at Texas State. (September 2021 - Present).

Member, Nontenure Line Faculty Committee. (September 2021 - Present).

Additional Comments: Serving as a member representing the Department of Engineering Technology.

Participant, Commencement Ceremony. (August 2020 - Present).

Additional Comments: Participated in commencement ceremonies since 2020 - present

2. College:

Undergraduate Advisor, COSE Advising. (August 2020 - Present).

Additional Comments: Faculty Advisor to Students - Undergraduate COSE Advising

3. Department/School:

Organizer, Canvas Site for Nontenure Line Faculty. (January 2024 - Present).

Additional Comments: I’ve led our department’s efforts in developing guidelines for the new instructional faculty title series. I created a Canvas site for all our nontenure line faculty that allowed them to see the documents they needed to prepare and upload. I also updated all the NLF in my department periodically and after each meeting to keep them informed. It also provided easy access to the Personnel Committee.

Member, Statics and Strength of Materials Committee. (January 2023 - Present).

Member, Accreditation Committee. (January 2021 - Present).

Additional Comments: As a member of the accreditation team, I have assisted our program coordinator in preparing for the ACCE accreditation. Overall, my responsibilities in the ACCE team included the organization and review of the BS-CSM coursework, outcomes, assessments, and notebooks. More specifically, I've led our efforts by creating the ACCE binders and identifying the courses used for assessment. I went through each course binder, identified, and collected any missing information. This proved to be a crucial step in our reaccreditation efforts. We were able to identify and be prepared for any weaknesses we had in our courses and assessment methods prior to the ACCE Team visit. We have successfully completed the accreditation process, and our program was reaccredited. My efforts also provided important information for future curriculum development, student learning outcomes, and assessment methods.

Member, Curriculum Committee. (January 2021 - Present).

Additional Comments: For the Construction Science and Management program, I participate in the curriculum committee meetings.

Member, Matriculation Committee. (January 2021 - Present).

Additional Comments: For the Construction Science and Management program, I serve as a member of the matriculation committee and review student matriculation applications.

Member/Participant/Advisor, Construction Science and Management Program. (January 2021 - Present).

Additional Comments: In Spring, Summer, and Fall 2021, the following service activities were completed:

-Participated in the Department of Engineering Technology and CSM program meetings.

-Participated in the curriculum committee.

-Participated in the accreditation committee.

-Participated in the matriculation committee.

-Participated in the construction career fairs.

-Completed ABET assessment for Commercial Construction, Construction Scheduling and Construction Safety courses.

-Advised ABC/ASC student competitions.

Organizer, Heavy Civil Construction Competition Team. (January 2021 - Present).

Additional Comments: In addition to my committee membership and service activities, I'm also a faculty advisor to students (COSE Advising) and student competition teams (ABC and ASC/TEXO). During the annual TEXO Foundation | ASC Region 5 Student Competition, university students in construction programs travel to Dallas Fort Worth to showcase their skills and connect with TEXO member companies about career opportunities. Students participate in 4 divisions: commercial, design-build, heavy civil, and concrete solutions. Our department has teams competing in commercial and concrete solutions divisions. We currently don't have any teams competing in heavy civil and design-build divisions simply because we don't have enough students interested. My industry experience and expertise are in heavy civil construction. To increase student interest and popularity, I've led our recruitment efforts in our program. As a result, this semester, I was able to take a group of students to DFW to observe the competition process. Although we did not compete this semester, the students had the opportunity to speak with the judges, learn more about the heavy civil division, and networking. Some of my other responsibilities include helping our students build their resume and preparing for job and internship interviews.

Co-Advisor, Faculty Co-Advisor to Student Competition Teams. (August 2020 - Present).

Additional Comments: Faculty Advisor to Student Competition Teams - ASC Region 5/TEXO Student Competition

Participant, Bobcat Days. (August 2020 - Present).

Additional Comments: Supported and participated in Bobcat Days since 2020 - present.

Participant, Career Fairs. (August 2020 - Present).

Additional Comments: Participated in Career Fairs since 2020 - present

Participant, Construction Advisory Board Meetings. (August 2020 - Present).

Additional Comments: Participated in Construction Advisory Board meetings since 2020 - present

Participant, Construction Student Association Activities. (August 2020 - Present).

Additional Comments: Participated in Construction Student Association activities August 2020 - present

Participant, Department and Program Meetings. (August 2020 - Present).

Additional Comments: Participated in Department and Program Meetings 2020 - present

D. Organization Memberships:

National Association of Women in Construction (NAWIC). (2023 - Present).

Additional Comments: Member At-Large: Active Member but not belonging to an affiliated Chapter of the Association

The American Society of Safety Professionals (ASSP). (2022 - Present).

Additional Comments: Member, ASSP Region III Central Texas Chapter, Construction Specialty

The American Society for Engineering Education (ASEE). (2021 - Present).

Additional Comments: Member, ASEE Construction Division

American Council for Construction Education (ACCE). (2013 - Present).

Additional Comments: Member, American Council for Construction Education

G. Service Professional Development Activities Attended:

Institute, "Update for Construction Industry Outreach Trainers," Texas A&M Engineering Extension Service, San Antonio, TX, United States. (October 25, 2021 - October 27, 2021).