

Civil Engineering Graduate Seminar Series
Spring 2018 Semester
Faculty Coordinator: Dr. Sunanda Dissanayake
Co-Coordinator: Tri Tran, PhD Student

All seminars will be held in 1027 Durland Hall at 4:00 p.m. (unless noted otherwise) with refreshments being served at 3:45 p.m. The speaker must submit an abstract to Sue Wells (gradce@ksu.edu) by Friday prior to the scheduled date. You need to attend **10** seminars to get credit for CE 890.

Jan. 17th	“Welcome to Spring 2018” – Pizza Party
Jan. 24th	Md Zahidul Karim, PhD student, “Predicting Soil Erodibility Using Electrical Resistivity Tomography”
Jan. 31st	Kahao Lim, PhD student, “Performance of a Pilot Scale Anaerobic Membrane Bioreactor at Ft. Riley, Kansas”
Feb. 7th	Caleb Mitchell, MS student, “Finite Element Analyses of a Box Girder Highway Bridge Subjected to Continuous Settlements”
Feb. 14th	Husam Alshareef, PhD student, “Initial Analytical Investigation of Overhead Sign Trusses with Respect to Remaining Fatigue Life and Predictive Methods for Inspection”
Feb. 21st	AlaaEldin Abouelleil, PhD student, “Numerical prediction of shear cracks in flexural beams”
Feb. 28th	Yousif Algenai, MS student, “Analyzing the Body of a Piper J-3 Cub”
Mar. 7th	Ibrahim Alfallaj, PhD student, “The Effect Of Distractions On The Crash Types Of Young Drivers In Kansas”
Mar. 14th	Imalka Matarage, PhD student, “A New Innovative and Sustainable at-grade Transportation Network: Comparative Traffic Performance Analysis with Grid Network”
Mar. 21th	Student Holiday
Mar. 28th	Jun Li, Visiting Scholar, “Ontology-based Research on BIM of Highway and BIM-based Research on Parameterized Tunnel Modeling Technique”
Apr. 4th	Tri Tran, PhD student, “Effect of Both Water and Soil Temperatures on Kaolin Clay-Sand Erodibility” Uditha Galgamuwa, PhD student, “Role of Driver Behaviors and Environmental Characteristics in Evaluating Safety Effectiveness of Roadway Countermeasures: A Novel Approach of Estimating Crash Modification Factors”
Apr. 11th	Yadira Porras, MS student, “Durable High Early Strength Concrete Used For Rapid Repair” Hanwen Liu, MS student, “Slip modules between cold formed steel and timber sheathing based on different fastener spacing”
Apr. 18th	Koby Daily, MS student, “Evaluation of Lower Quality Recycled PCCP for Paving Applications” Robert Weil, MS student, “Biogas Potential from Agro-Industrial Wastes in Kansas”
Apr. 25th	Masoumeh Tavakol, PhD student, “Evaluation of Lower Quality Recycled PCCP for Paving Applications”
May. 2nd	Mohammed A. Zaki, PhD student, “Live Load Distribution Factors for Horizontally Curved Concrete Box Girder Bridges” “Good Bye to Spring 2018” – Pizza Party