

“Sequential Testing Procedures for Single-step Methods.”, *The 2014 Joint Statistical Meetings, Boston, August 2014.*

“Sequential Testing Procedures for Single-step Methods.”, *Oklahoma State University 25th Annual Research Symposium, February 2014.*

“Simultaneous Confidence Intervals Using the Restricted Scheffe Method.”, *2013 Oklahoma State University Statistics Department Seminar Series, April 2013.*

“Simultaneous Confidence Intervals Using the Restricted Scheffe Method.”, *Oklahoma State University 24th Annual Research Symposium, February 2013.*

SHORT COURSES “Deep Learning: Build your first Convolutional Neural Network”, *Villanova 2019 DREAMS (Discovering Resources and Exploring Advanced Mathematics and Statistics) Program, May 2019.*

“Artificial intelligence is no longer far away. Let’s build our first artificial neural network!”, *Villanova Math Discovery Boot Camp, May 2018.*

TEACHING Villanova University
EXPERIENCE STAT 1230 Introductory Statistics I
STAT 1430 Business Statistics
STAT 4310 Statistical Methods
STAT 5700 Mathematical Statistics
STAT 5900 Seminar: Data Mining
STAT 7405 Statistical Methods II
STAT 8400 Statistical Theory I
STAT 8406 Regression Analysis
STAT 8480 Data Mining and Analytics
STAT 8796 Deep Learning

Oklahoma State University
STAT 2013 Elementary Statistics

DEPARTMENTAL M.S. in Applied Statistics Mentorship Program Coordinator, 2020 - present
SERVICE Statistics Minor Coordinator, 2019 - present
Committee for Undergraduate Statistics Major Program, 2018 - present
DataFest Philly committee, 2018 - present
Department of Mathematics & Statistics Diversity Committee, 2017 - present
Department Hiring Committee, 2017 - 2018
Department Self-Study Committee: Graduate Program in Applied Statistic, 2017
M.S. in Applied Statistics Committee, 2014 - present
Committee for Undergraduate Mathematics Program, 2014 - present

UNIVERSITY Villanova Institute for Teaching and Learning Faculty Mentor, 2019 - present
SERVICE University Informatics and Analytics Group, 2015 - 2016
CLAS Task Force on Cluster Computing, 2014 - 2015

PROFESSIONAL Contributed session chair of the Joint Statistical Meetings, 2020
SERVICE Co-organizer of DataFest Philly 2017 - 2019
Researcher of Villanova Center for Analytics of Dynamic Systems, 2015 - present
Referee: *The American Statistician*,
Journal of Statistical Theory and Practice,
Computational Statistics,
Journal of the Korean Statistical Society.