

“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 7404 Statistical Methods
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 SERVICE Statistics Major Program Assessment Liaison, 2021 - present
M.S. in Applied Statistics Mentorship Program Coordinator, 2020 - present
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, 2021 - 2022
Department Self-Study Committee: Graduate Program in Applied Statistics, 2017
M.S. in Applied Statistics Committee, 2014 - present
Committee for Undergraduate Mathematics Program, 2014 - present

UNIVERSITY SERVICE Faculty Mentor for Villanova Institute for Teaching and Learning, 2019 - 2020
Faculty Associate for The Villanova Center for Analytics of Dynamic Systems, 2015 - present
University Informatics and Analytics Group, 2015 - 2016
CLAS Task Force on Cluster Computing, 2014 - 2015

PROFESSIONAL SERVICE Contributed session chair of the Joint Statistical Meetings, 2020
Co-organizer of DataFest Philly, 2017 - 2019
Referee: The American Statistician,
The Annals of the Institute of Statistical Mathematics,
Computational Statistics,
Journal of Statistical Theory and Practice,
Journal of the Korean Statistical Society,
Metron,
Sankhya.

PROFESSIONAL SOCIETY American Statistical Association (ASA)
Institute of Mathematical Statistics (IMS)
International Chinese Statistical Association (ICSA)