

Saturday, July 25, 2015

9 a.m.–10:15 a.m.

Serving the Community through Statistics: A Capstone Project

Location: ACC--Lvl. 3, Rm. 10C

Session Subject: Statistics

This session will equip participants to design, implement, and evaluate service-learning based statistics projects in which students partner with non-profit organizations in their local community. These projects synthesize the major concepts of experimental design, data analysis, and statistical inference in the real-world context of community service. Through these projects students integrate their conceptual understanding of statistics with the practical functioning of their local community, ultimately gaining a deeper appreciation for the role statistics plays in the organization and evaluation of service societies. In this session participants will witness several successful examples of such projects, identify the key components of a successful project, engage in discussion assessing the feasibility and logistics of implementing service projects in their own curriculum, and critique project evaluation rubrics.

Presenter(s)

- Joshua Wilkerson, Regents School of Austin, Austin, TX