Special Statistics Seminar

Friday, April 7, 2017
10:30-11:30 am in HH/207

Speaker: Robert N. Rodriguez, SAS Institute

Title: Methods, Models, Motivation, and More: Recent Developments in SAS/STAT Software

Abstract: SAS/STAT software is expanding in response to emerging statistical needs in areas as diverse as business analytics, government statistics, and clinical trials. This presentation provides an overview of recent enhancements for selecting effects in regression models, generalized linear models, quantile regression models, and generalized additive models. The presentation emphasizes the practical motivation for newer methods and models—the problems they solve and the benefits they offer. New SAS/STAT procedures and features are also available for Bayesian choice modeling; analysis of missing data; survival analysis with interval-censored data and competing risks; item response models; and causal inference using observational data.

About the Speaker:

Robert N. Rodriguez joined SAS in 1983 and is a senior director in SAS Research & Development with responsibility for the development of statistical software. He received his PhD in statistics from the University of North Carolina at Chapel Hill and worked as a research statistician at General Motors Research Laboratories before joining SAS in 1983. Bob is a Fellow of the American Statistical Association, and he served as the 2012 president of the ASA.