

David A. Dickey, PhD

David A. Dickey is William Neal Reynolds Distinguished Professor in the Department of Statistics at North Carolina State University, where he teaches graduate courses in statistical methods and time series. An accomplished SAS user since 1976 and a prolific author, Dr. Dickey is a co-inventor of the Dickey-Fuller test used in SAS/ETS® software. He received his Ph.D. in statistics from Iowa State University in 1976. He is a fellow of the American Statistical Association and a member of the Institute of Mathematical Statistics.

Professor Dickey lives in Raleigh with his wife Barbara. They have two married children, Dr. Michael Dickey, an NCSU Chemical Engineering Professor, and Susan Dickey McShane, a graphic artist. They have two young granddaughters, Aliyah and Emerson Dickey.

Dr. Dickey is a contract instructor for SAS and has spoken at many SESUG, SUGI, and SAS Global Forum conferences and in Milwaukee at MWSUG 2010 and at the 2011 Wisconsin Illinois SAS Users Conference. He began working with SAS in 1981 and teaches or has taught time series, mixed models, regression and ANOVA, experimental design, IML, multivariate analysis, mixed models, generalized mixed models, and nonlinear mixed models at SAS locations and companies in the US, Canada, and New Zealand.

Professor Dickey has coauthored several text books including Principles and Procedures of Statistics, third edition (Steel, Torrie, and Dickey), Applied Regression Analysis (Rawlings, Pantula, and Dickey), and Linear Statistical Models (Bowerman, O'Connell, and Dickey). For SAS Press, he coauthored SAS System for Forecasting Time Series, first and second editions (Brocklebank and Dickey).

In 1993, Dr. Dickey was initiated into NC State's Academy of Outstanding Teachers. In 2000, he was made a Fellow of the American Statistical Association in recognition of his teaching and time series research. In 2008, he was inducted into NC State's Academy of Outstanding Faculty Engaged in Extension and, in recognition for his work with the College of Agriculture and Life Sciences, was awarded the William Neal Reynolds Chair. Professor Dickey is on the advisory board and on the faculty of the Institute for Advanced Analytics, offering three modules in their one-year intensive masters' degree program. He is a member of the Financial Math faculty at NCSU as well, but still has his main appointment in the Department of Statistics.