Colloquium

Preparing Teachers for the New Generation of K-16 Students: Letting Go of the Reliance upon the Traditional Statistics Introductory Course

Christine Franklin
University of Georgia

March 8, 2010
11:00 am – 12:00 noon
Room 129
Global Learning Center*
Georgia Tech
84 Fifth Street (behind the Ga Tech Hotel)
Atlanta, GA 30308

Statistics is now a part of the K-12 curriculum (including elementary school) and there is much activity in the area of statistics education. This colloquium is intended for any and all faculty, staff, and students, who are interested in, have taught, or have children in k-12 schools.

About Christine Franklin
Christine Franklin is a Senior Lecturer and Undergraduate Coordinator in Statistics at the University of Georgia and Honoratus Lothar Tresp Honors Professor (recognized as the UGA Outstanding Honors Professor 5 different years). She has been a recipient of the UGA’s Arts and Sciences Outstanding Faculty Academic Advisor Award and UGA’s Arts and Sciences Sandy Beaver Outstanding Teacher Award. In 2008, Chris was inducted into the UGA Teaching Academy. She has written approximately 50 journal articles and resource materials for textbooks, including an Introductory Statistics textbook co-authored with Alan Agresti (now in the 2nd edition). Ms. Franklin was the lead writer for the American Statistical Association Pre-K-12 Guidelines for the Assessment and Instruction in Statistics Education (GAISE) Framework. This national policy document was the basis for the data analysis and probability strand in the Georgia Math Performance Standards and has had a enormous influence nationally. She has given more than 75 invited talks on statistics education at the Pre K-12 and undergraduate levels.

Ms. Franklin is a Fellow of the American Statistical Association and has served many years at the national and state level working in statistics education which includes the development and writing of standards in statistics for K-12. She completed her term serving as the AP Statistics Chief Reader in July 2009. She is President of the national statistitical honor society, Mu Sigma Rho. Ms. Franklin was honored in 2006 with the Mu Sigma Rho National Statistical Education Award for her teaching and lifetime devotion to statistics education.

Please RSVP to Marilyn Goodson by March 4, 2010 at 404 385 0773 or by email Marilyn.Goodson@ceismc.gatech.edu. Please include “colloquium” in the subject line.