Post-Doctoral Position Available starting January 2006

The Department of Statistics, University of Florida, Institute of Food and Agricultural Sciences, expects to have funds for a 2.5 year Post-Doctoral position starting January 2006. The position includes collaborative and methodological research on random walks (pure and correlated) in bounded, heterogeneous space. Additional activities include interacting with animal behavior researchers and possibly teaching statistics courses.

The research is motivated by studies of animal movement in heterogeneous and bounded habitats and includes the effects of behavioral interactions on and time-dependent changes in the random walks. The post-doc will build a conceptual computer model for simulation of individual-based movements that can be used in development of new statistical methods for experimental design and sampling. Of interest is development of statistical methodologies with sufficient power to distinguish experimental effects on the response variables of interest to subject scientists.

PhD in statistics or similar required. Please send CV, transcript, and three reference letters to Dr. Mary Christman, Chair Search Committee, University of Florida, Statistics-IFAS, PO Box 110339, Gainesville, FL 32611-0339. Application deadline: 11/17/2005. EO Institution.