

STUDENT OUTREACH SEMINAR

DEPARTMENT OF STATISTICS

Tuesday, September 13th

Venue: HUTCH 409

3:30 – 4:30 pm

Presenter: Dr. Stephen Prisley

Department of Forestry, Virginia Tech

Coping with Uncertainty in Geographic Information Systems

Geographic information systems are widely used to support decision-making in natural resources and other fields. While some attempts have been made to characterize uncertainty in spatial data and its impacts on decisions, much remains to be learned and applied. There are numerous opportunities to apply statistical tools and concepts to the analysis of geospatial data. This seminar will introduce geographic information systems and their applications, and provide examples of areas in which more knowledge is needed about uncertainty and its impacts on the decision-making process.