

# STATISTICS SEMINAR

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Thursday, April 2, 2015

Dickens Hall, Room 207, 4:00-5:00 pm

Refreshments: Dickens 108, 3:30-4:00 pm



## Career Opportunities in Biostatistics and Statistical Consulting/Collaboration

Thanks to the fact that the US has an advanced, post-industrialized, service-oriented economy, health care and research has become a very important component of industry as well as government-driven research and service. Biostatistics plays a critical role as research methodology in many areas of biomedical health research. In this presentation geared toward graduate students in statistics, I will describe career opportunities in biostatistics and share my own experience in statistical consulting and collaboration. I will also present statistical methods for panel count data that arose out of statistical collaborative research, one on joint modeling of panel count data with longitudinal biomarkers and the other on models for bivariate panel count data.