

# Department Seminars

## Genetic Maps: Past, Present and Future

**Karl Broman, PhD**

Professor, Department of Biostatistics  
& Medical Informatics  
University of Wisconsin

*BMI Chair Candidate*



THE UNIVERSITY  
of  
**WISCONSIN**  
MADISON

### Abstract:

The first genomic maps were genetic maps, in which distances are based on the frequencies of crossovers at meiosis. Even in organisms for which the genomic sequence is available, genetic maps continue to be useful. Moreover, they are inherently interesting, particularly in that they provide a view of the recombination process at meiosis. I will discuss my many experiences with genetic map construction in human, mouse, dog, eucalyptus trees, and other organisms, and will summarize the many lessons learned.

**SPECIAL SEMINAR**

**Thursday,**

**September 17, 2009**

**4201 HSLC**

**5:00-6:00 p.m.**

