



**THE UNIVERSITY OF GEORGIA
DEPARTMENT OF STATISTICS**

Colloquium Series

Dr. Vijay Nair

Wells Fargo & University of Michigan

Thursday, October 20, 2016

3:30pm in room 306, Statistics Building

**Risk Analysis in Banking: Opportunities and
Challenges for Statisticians**

Data-based decision making has always been a fundamental part of banking and finance. This has become even more so after the 2008 crisis and the heightened regulatory environment. In this presentation, I will describe the role of statistics in risk modeling and management in large banks, covering model development and model assessment. The talk will give a glimpse into different types of data structures, computing/data platforms used for big data, types of models, and how they are developed and used. I will also describe a couple of specific examples of applied research problems dealing with multi-state transition modeling and data validation.

Preparing For Careers in Academia and Industry

Lunch Discussion

12:00pm Cohen Room, Statistics Building

I have a varied background: first 15 years in an industrial research lab, then 23 years in academia, and now starting another career in banking. This includes a 12-year stint as Department Chair at Michigan where I helped to recruit faculty members, expand the educational programs, and build up the department. I'll use these experiences and lessons learned from my own students to describe what I see as essential elements of preparing for, and succeeding in, careers in both academia and industry. This will be a very informal talk with lots of interactions and questions and (hopefully) good answers.

For more information, please contact us at:

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