

RACHNA MAHESHWARI

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Education

University of Virginia, Ph.D. in Economics, expected Spring 2012

Dissertation:

*A Dynamic Structural Model of Occupational, Family and Human Capital Accumulation
Choices: Classifying Occupations by Non-Wage Work Characteristics*

University of Virginia, MA in Economics, May 2006

University of Nottingham, UK, M.Sc., Economics & International Economics,
October 2001

Sophia College, Bombay University, India, B.A. in Economics, June 2000

Research and Teaching Interests

Public Economics, Labor Economics, Applied Microeconomics,
Applied Microeconometrics

Research

Working Papers

A Dynamic Structural Model of Occupational and Family Choices: Classifying Occupations by Non-Wage Characteristics (Job Market Paper)

Analysis of Professional Impact by Gender Using Data from Computer Science and Engineering, with Joanne Cohoon (Science, Technology and Society, University of Virginia) and Joseph Kaye (Nokia Research Center)

Works in Progress

Policy Drivers of the Direction of Innovative Activity: An Examination of Renewable Energy Incentives in Driving Innovation, with Michael Lenox, Mary Margaret Frank (Darden Graduate School of Business, University of Virginia) and Jeffrey York (Leeds School of Business, University of Colorado at Boulder)

Promotions, Productivity and Success Among Scientists. with Joanne Cohoon (Science, Technology and Society, University of Virginia)

The End of Court Ordered Desegregation and Crime

Academic/Professional Experience

Graduate Research Assistant

- Joanne Cohoon, Science, Technology and Society, University of Virginia, Ongoing.
- Michael Lenox, Darden Graduate School of Business, University of Virginia, Fall 2010 – Summer 2011.

- Gregory Fairchild, Darden Graduate School of Business, University of Virginia, Spring 2008-Spring 2010.
- Michal Barzuza, School of Law, University of Virginia, Spring-Summer 2009.
- William Johnson, Department of Economics, University of Virginia, Summer 2006.
- Amalia Miller, Department of Economics, University of Virginia, Summer 2005.

Empirical/Statistical Consultant

- Scholars Lab, University of Virginia, 2008-2009

Consultant

World Bank, July-September 2011

Professional Activities

Presentations: Southern Economic Association Annual Meetings, New Orleans, November 2007; Southern Economic Association Annual Meetings, Washington DC, November 2008, November 2011; University of Virginia, Applied Microeconomics Workshop, October 2009.

Discussant: Southern Economic Association Annual Meetings, New Orleans, November 2007; Southern Economic Association Annual Meetings, Washington DC, November 2008.

Referee: Journal of Economics

Teaching Experience

Instructor

- Principles of Microeconomics, University of Virginia, Spring 2006-Fall 2009

Teaching Assistant

- Intermediate Microeconomics, University of Virginia, Spring 2008
- Intermediate Investments, University of Virginia, Fall 2005

Lecturer

- Graduate International Economics, Department of Economics, South Gujarat University, India, Spring 2002-Spring 2003

Honors/Awards

Grants/Scholarships/Tuition Waivers

- Tuition Waver, University of Virginia, 2010-2012
- Huskey Travel Grant, Graduate School of Arts and Sciences, University of Virginia, Fall 2007, 2008
- Tuition Waiver, University of Nottingham, UK, 2000-2001
- Scholarship for Graduate Studies Abroad, B. D. Bangur Trust, India, 2001
- Scholarship for Best Academic Performance in Economics, Sophia College, Bombay, India, 1999-2000

Instructorship

- Instructorship, University of Virginia, 2006-2009

Honors/Special Academic Programs

- Selected for the “Excellence Program”, Sophia College, Mumbai, India, 1997-2000. (This is a rigorous academic training and research program for which 10 students are selected every year out of an undergraduate class of 500. The aim of the program is to encourage students to undertake and present multidisciplinary research which is beyond the scope of the University syllabi.)

Computational and Data Skills

Computer Proficiency

- Microsoft Excel, Word, Power Point, SQL, STATA, MATLAB, FORTRAN 95, Parallel Computing.

Data Analysis and Collection

- Worked with large, longitudinal data sets and relational databases.
- Familiar with the National Longitudinal Surveys, Current Population Survey, EPO Worldwide Patent Statistical Database and World Bank Enterprise Survey Data.
- Supervising a team of research assistants who are collecting data on the careers of a random sample of 500 scientists.