RISHABH KUMAR

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WEBSITE

Homepage available at: *sites.google.com/site/rishabhecon*

SUMMARY

I'm currently finishing my PhD in Economics at the New School for Social Research. For my thesis, in separate papers, I have tried to gain an understanding of Technology Innovation, Technical Progress and some aspects of US Macroeconomic Distribution. In my capacity as a research assistant with Duncan Foley and Lance Taylor I have also been modeling Climate Change and Long Term Economic Growth. In 2013, I was involved in constructing a database of Macroeconomic Accounts for the US with explicit sources and uses of income for households disaggregated by size (Bottom 20th to Top 1 percentile).

EDUCATION

New School for Social Research, New York *Expected Spring 2015*
PhD Economics
Specializations: Advanced Political Economy, Empirical Macroeconometrics, Economic Methodology

Jawaharlal Nehru University, New Delhi *May 2010*
MA Economics
Specializations: Monetary Theory and Indian Agriculture

EXPERIENCE

Algorithmic Social Sciences Research Unit, University of Trento May 2014
Visiting Scholar *Trento, Italy*

· Researcher with ASSRU project on Algorithmic Measures of Technical Progress

Schwartz Centre for Economic Policy Analysis August 2012 - Present
Research Assistant *New York City*

· Researcher for Lance Taylor and Duncan Foley under INET Grant for *Growth and Sustainability*
· *Projects*: Size and Distribution in the US Macroeconomy, Demand Driven Models of Growth with Climate Change Factors *http://www.economicpolicyresearch.org/index.php/sustainable-growth*.

Eugene Lang College for Liberal Arts, The New School Fall 2012
Teaching Assistant TA *New York City*

· Teaching Assistant for *Introduction to Microeconomics*. Responsibilities included tutoring a discussion section (recitation), correcting assignments, designing and correcting exams as well as mentoring students through a course project.

National Institute for Public Finance and Policy August 2010 - December 2010
Research Consultant *New Delhi*

· Researcher for the NIPFP DEA Research Program, funded by the Department of Economic Affairs, Ministry of Finance.

RESEARCH INTERESTS

Microfoundations (Agent Based) of Political Economy, Social Interaction and Networks in Economic Systems, Informational Entropy and Rational Inattention, Long Run Economic Growth.

AWARDS AND HONORS

Dean's Fellowship New School for Social Research (2013). This financial award is the highest honor for a student at the New School for Social Research, recognizing academic excellence and demonstrating the school's confidence in future work.

University Scholarship, New School for Social Research (2011-2013)

TECHNICAL EXPERTISE

Computer Languages	Matlab, Mathematica, Netlogo, R
Others	LaTeX, Microsoft Word, Excel
Skills	Agent Based Computation and Simulation, Applied Econometrics

PAPERS

US Size Distribution and the Macroeconomy, 1986-2009 with Taylor, Rezai, Carvalho, Barbosa (2013) *Schwartz Center for Economic Policy and Analysis/INET Working Paper*

Greenhouse Gas Accumulation and Demand-Driven Economic Growth: A Simulation Model with Taylor, Foley and Cogliano (2013) *Schwartz Center for Economic Policy and Analysis/INET Working Paper*

CONFERENCES AND PAPERS PRESENTED

Innovation, Recombination and Diffusion: Initial Simulations Presented at the Eastern Economic Association Annual Conference in Boston, Massachussetts (March 2014)

US Size Distribution and the Macroeconomy, 1986-2009 Presented at the Eastern Economic Association Annual Conference in New York City (May 2013)

The Scientific Criteria and the Recurring Verification Problem in Macroeconomics: A Methodological View. Presented at the Young Scholar's Workshop, Institute for New Economic Thinking's Annual Conference in Hong Kong (April 2013)

WORKSHOPS

Statistical (Machine) Learning with Applications to Economics: INET Young Scholar's Workshop *Hong Kong, 2013.*

MISCELLANEOUS

Citizenship - Citizen of India, currently in the United States on F1 Visa
Languages - English, Hindi, German (fair)

PROFESSIONAL AFFILIATIONS

Institute For New Economic Thinking (INET) Young Scholars Initiative

NYC Computational Economics and Complexity Workshop