

SARASWATA CHAUDHURI

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PERSONAL INFORMATION

- Date of Birth: February 12, 1978.
- Citizenship: Indian.

EMPLOYMENT

- 2008 – present: Assistant Professor, Department of Economics, UNC Chapel Hill.

EDUCATION

- 2003 – 2008: Ph.D. in Economics, University of Washington.
- 1999 – 2001: M.S. in Statistics, Indian Statistical Institute.
- 1996 – 1999: B.Sc. with Honors in Statistics, Presidency College, Calcutta University.

PUBLICATIONS

- “Awareness and the demand for environmental quality: survey evidence on drinking water in urban India”, with J. Jalan and E. Somanathan. *Environment and Development Economics*. 14: 665 – 692. (2009)
- “A comment on weak instrument robust tests in GMM and the New Keynesian Phillips Curve”, with E. Zivot. *Journal of Business and Economic Statistics*. 27: 328 – 331. (2009)
- “A new projection-type split-sample score test in linear instrumental variables regression”, with T. Richardson, J. Robins and E. Zivot. *Econometric Theory*. 26: 1820 – 1837. (2010)
- “A new method of projection-based inference in GMM with weakly identified nuisance parameters”, with E. Zivot. Forthcoming in *Journal of Econometrics*.

WORKING PAPERS

- “Estimating the Veteran Effect with Endogenous Schooling when Instruments are Potentially Weak”, with E. Rose.
- “Finite-sample improvements of score tests by the use of implied probabilities from Generalized Empirical Likelihood”, with E. Renault.

WORK IN PROGRESS

- “Markov-Switching Models with Endogenous Regressors: A Practical Guide to General Two-Step MLE Approach”, with C. J. Kim.
- “Automatic size-correction in covariance structure models by the use of implied probabilities from Generalized Empirical Likelihood”, with E. Renault.
- “The distribution of Shea’s partial R^2 statistic in the presence of weak instruments”, with E. Zivot.

PRESENTATIONS IN CONFERENCE

2007: Econometric Society Summer Meeting, Durham (with T. Richardson, J. Robins and E. Zivot).

ESRC Study Group, Bristol (with E. Zivot).

Midwest Econometrics Group, Saint Louis.

2008: Econometric Society Winter Meeting, New Orleans (with E. Zivot).

Joint Statistical Meeting, Denver (with E. Zivot).

2009: Econometric Society Summer Meeting, Boston (with E. Zivot).

Joint Statistical Meeting, Washington DC.

Midwest Econometrics Group, West Lafayette.

2010: Midwest Econometrics Group, Saint Louis.

INVITED SEMINARS

2008: NCSU, UNC, Queen’s, Waterloo

2009: Montreal, UBC

2010: OSU

ADHOC PEER-REVIEW

American Economic Review, Environment and Development Economics, Journal of Econometrics

HONORS AND AWARDS

- Song and Park Award for Graduate Teaching, UNC Chapel Hill, 2009 and 2010.
- Henry T. Buechel Fellowship, University of Washington, 2006.
- James O. York Fellowship, University of Washington, 2003.
- Order of Merit Certificate, Calcutta University, 2000.
- 1st position in B.Sc. Honors examination, Presidency College, Calcutta University, 1998 and 1999.

COURSES TAUGHT

UNC Chapel Hill: ECON 570 (*Economic Applications of Statistical Analysis*), ECON 870 (*Advanced Econometrics*),
ECON 994 (*Research in Econometrics*)

University of Washington: ECON 200 (*Introduction to Microeconomics*), ECON 201 (*Introduction to Macroeconomics*),
ECON 482 (*Econometric Methods*)

STUDENT SUPERVISION

- Advisor for Undergraduate Honors Thesis:
 1. Sarah Whitley (2008 – 2009): Awarded Highest Honors.
 2. Alex Hardee (2009 – 2010): Awarded Highest Honos.
- Committee member for Ph.D. Dissertation:

Olesya Fomenko, Codrin Nedita, Stanislav Khrapov, Fernando Chague.