

## Sergio Samuel Urzúa Soza

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### PERSONAL

Date of birth: March 2, 1977  
Place of birth: Santiago, Chile

### EDUCATION

The University of Chicago  
PhD in Economics, July 2007.  
Master of Arts in Economics, March, 2003.

Universidad de Chile  
Master of Arts in Economics, August 2001.  
Bachelor of Arts, March 2000. Major: Economics

### FIELDS

Microeconometrics, Labor Economics and Development.

### WORK EXPERIENCE

- College Fellow\Assistant Professor, Department of Economics, Northwestern University, starting summer 2007.
- Research Assistant for Professor James Heckman, University of Chicago, Illinois. (Summer 2003-Spring 2006).
- Consultant for World Bank. Impact Evaluation of Projects in the Water Sector, March 2006.
- Instructor Professor, Department of Economics, Universidad de Chile (March 2000-September 2001).
- Research Assistant, Department of Economics, Universidad de Chile (March 1998-December 1999).

### HONORS AND AWARDS

- Reid Dissertation Fellow, University of Chicago, 2006-2007.
- Esther and T.W. Schultz Endowment, Dissertation Fellowship, University of Chicago, 2005-2006
- University of Chicago Graduate Fellowship, 2001-2005
- Universidad de Chile Graduate Fellowship, 1999-2000
- Universidad de Chile Undergraduate Fellowship 1998

- Best Graduate Student, Department of Economics, Universidad de Chile 2000.
- Best BA Student, Department of Economics, Universidad de Chile 1996, 1997, 1998, 1999.

## RESEARCH AND PUBLICATIONS

“Racial Labor Market Gaps: The Role of Abilities and Schooling Choices” (2007). *Forthcoming, Journal of Human Resources.*

“The use of instrumental variables in the presence of heterogeneity and self-selection: an application in breast cancer patients” (2006) (With A. Basu, J. Heckman and S. Navarro), *Forthcoming, Health Economics.*

“Instrumental Variables in Models with Multiple Outcomes: The General Unordered Case” (2007) (With J. Heckman and E. Vytlacil). *Submitted.*

“Occupational Choice with Financial Intermediation: Linking Mechanism Design with Heterogeneity to Econometric Policy Evaluation” (2007) (With R. Townsend). *Working Paper.*

“Gender Discrimination and Economic Outcomes in Chile” (2007) (With D. Bravo and C. Sanhueza) , *Working Paper.*

“The identification and estimation of option values in models with recurrent states” (with J. Heckman and G. Yates) (2007). Unpublished manuscript, University of Chicago, Department of Economics.

“Understanding instrumental Variables in Models with Essential Heterogeneity” (2006) (With J. Heckman and E. Vytlacil). *Review of Economics and Statistics, v88, n3.*

“The effect of cognitive and Non-cognitive factors in behavioral and labor outcomes” (2006) (With J. Heckman and J. Stixrud). *Journal of Labor Economics, v24, n3.*

“Studying the link between theory and practice in the estimation of labor demand: an application for Chile” (2005). Unpublished manuscript, University of Chicago, Department of Economics.

“New evidence on relationship between fertility spacing and economic variables” (2005) (with Luis Andres). Unpublished manuscript, University of Chicago, Department of Economics.

“Las diferencias en desempleo: INE- U. De Chile” (Differences in The Unemployment Rate INE-U. DeChile) (with David Bravo and Joseph Ramos). Working paper N° 167, Department of Economics, Universidad de Chile. <http://econ.facea.uchile.cl/>

"Trade liberalization and income inequality in Chile. A microsimulation analysis". (with David Bravo, Dante Contreras y Tomás Ráu). United Nations Development Programme (UNDP). <http://www.undp.org/rblac/liberalization/>

"Poverty and Income Distribution In Chile 1990-1998: Learning from Microeconomic Simulations". Working paper N° 196, Department of Economics, Universidad de Chile

## **SKILLS**

Proficient in LaTeX, C, FORTRAN, Stata, Eviews, Gauss, MATLAB.

## **REFEREE**

Econometrica, American Economic Review, Economic Inquiry, Journal of Econometrics, Review of Economics and Statistics, American Sociological Review.

## **RECENT PRESENTATIONS**

- February 2007, "Models with Essential Heterogeneity", University College at Dublin, Dublin, Ireland.
- December 2006, "The Role of Abilities and Schooling Choices in Explaining Racial Labor Market Gaps", Race and Inequality Seminar, Brown University, Providence, USA.
- June 2006, "The effect of cognitive and non-cognitive factors in behavioral and labor outcomes", WEAI, San Diego, USA.
- March 2006, "The effect of cognitive and non-cognitive factors in behavioral and labor outcomes", NBER Labor Studies Program Meeting, Cambridge, USA.
- January 2006, "The effect of cognitive and non-cognitive factors in behavioral and labor outcomes", AEA annual meeting, Boston, USA.

## **TEACHING**

### ***Instructor:***

- Econometrics B (Econ 211), Department of Economics, University of Chicago, Spring 2007.
- Econometrics A (Econ 210), Department of Economics, University of Chicago, Spring 2006.
- Elements of Economics Analysis 4 (Econ 203), Department of Economics, University of Chicago, Autumn 2004.
- Topics in Macroeconomics, Department of Economics, Universidad de Chile. Fall 2001
- Econometrics II, Department of Economics, Universidad de Chile. Fall 2001.
- Theory of Prices II, Department of Economics, Universidad de Chile. Spring and Fall 2000
- Introduction to Economics, Department of Economics, Universidad de Chile. Fall 2000.