

CURRICULUM VITAE

May 2014

LUIS DANIEL TORRES GONZÁLEZ

GENERAL INFORMATION

Date & place of birth: March, 27th 1979, Mexico City
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Nationality: Mexican

UNDERGRADUATE AND GRADUATE STUDIES

Undergraduate: **B.A. in Economics** (2006), Graduate School of Economics.
Universidad Nacional Autónoma de México (UNAM).

Graduate: **M.A. in Economics** (2011, with Honors), Graduate School
of Economics. Universidad Nacional Autónoma de México

1st year PhD in Economics, New School for Social Research.

SPECIAL COURSES

Diploma **Advanced Econometrics** (2004-2005). Graduate School of
Economics. Universidad Nacional Autónoma de México.

Specialization **Applied Statistics** (2005-2006), Applied Mathematics and
Systems Research Institute, Universidad Nacional
Autónoma de Mexico.

Summer School *Summer School in Econometrics: The cointegrated VAR
model* (August 4 to August 23, 2008), Department of
Economics, University of Copenhagen, Denmark.

ACADEMIC EXPERIENCE AREAS AND CURRENT RESEARCH INTERESTS

Research fields:

- Growth and development economics in open and semi-industrialized economies.
- Applied macroeconometrics (Cointegrated VAR model methodology).
- Input-output analysis.

Teaching fields:

- Intermediate econometrics.
- Intermediate time series analysis.
- Basic and intermediate macroeconomics.

Current research interest:

- Classical and Marxian Economics.
- Classical theory of relative prices.
- Economic structure.

TEACHING EXPERIENCE

Teaching assistant:

- **Political Economy I** (Fall 2003, Fall 2004). Lecturer: Alejandro Valle Baeza. Graduate School of Economics, UNAM.
- **Political Economy IV** (Spring 2002). Lecturer: Alejandro Valle Baeza. Graduate School of Economics, UNAM.
- **Macroeconomics I** (Spring terms 2005-2009). Lecturer: Emilio Caballero Urdiales. Graduate School of Economics, UNAM.
- **Macroeconomics II** (Fall terms 2004-2010). Lecturer: Emilio Caballero Urdiales. Graduate School of Economics, UNAM.
- **Mexican Economy I** (Spring 2005). Lecturer: Enrique Dussel Peters. Graduate School of Economics, UNAM.

Lecturer:

- **Intermediate Econometrics** (jointly taught with Manuel García Ramos) (Fall terms 2011-2013). Specialization in Applied Econometrics. Graduate School of Economics, UNAM.
- **Time Series Analysis** (jointly taught with Manuel García Ramos) (Spring terms 2011-2013). Specialization in Applied Econometrics. Graduate School of Economics, UNAM.

RESEARCH EXPERIENCE

Research Assistant

- MAQUILA INDUSTRY AND FEMALE EMPLOYMENT (2000-2001). Researcher: Estela Suárez Aguilar Vergara. Responsibilities: search, capture and processing of data.
- DE-CENTRALIZATION FOR ECONOMIC PROMOTION POLICIES ANALYSIS: A THEORETICAL VISION AND A FIRST APPROACH TO PUBLIC POLICIES (2001-2003). Researcher: Enrique Dussel Peters. Responsibilities: search, capture and processing of data.
- CONDITIONS AND EFFECTS OF FOREIGN INVESTMENT AND THE REGIONAL INTEGRATION PROCESS IN MEXICO DURING THE NINETIES (2003). A MACRO, MESO AND MICRO PERSPECTIVE. Researchers: Enrique Dussel Peters, Luis Miguel Galindo and Eduardo Loria de Guzman. Responsibilities: search, capture and processing of data.
- COMPETITIVENESS AND UPGRADING OF HONDURAS MAQUILADORA INDUSTRY (2003). Researcher: Enrique Dussel Peters. Responsibilities: search, capture and processing of data.
- EFFECTS OF TRADE OPENNESS ON MEXICO'S EMPLOYMENT AND LABOUR MARKET AND ITS DIFFERENCES WITH ARGENTINA AND BRAZIL (2003-2004). Researcher: Enrique Dussel Peters. Responsibilities: search, capture and processing of data.
- SMALL AND MEDIUM BUSINESS IN MEXICO: CONDITIONS, RELEVANCE IN THE ECONOMY AND POLICY CHALLENGES (2004). Researcher: Enrique Dussel Peters. Responsibilities: search, capture and processing of data.
- ECONOMIC OPPORTUNITIES AND CHALLENGES POSED BY CHINA FOR MEXICO AND CENTRAL AMERICA (2004). Researcher: Enrique Dussel Peters. Responsibilities: search, capture and processing of data.
- THE FOREIGN DIRECT INVESTMENT IN MEXICO: PERFORMANCE AND POTENTIAL. A MACRO, MESO, MICRO AND TERRITORIAL PERSPECTIVE (2006-2007). Researchers: Enrique Dussel Peters, Luis Miguel Galindo, Eduardo Loria de Guzman and Michael Mortimore. responsible of the data base; writing and drafting of briefs and reports; coordination and supervision of work teams.
- MEXICO'S ECONOMIC RELATIONSHIP WITH CHINA: HEADING FOR CONFLICT? IMPACT OF CHINA'S GLOBAL EXPANSION ON MEXICO (2008). Researcher: Enrique Dussel Peters. Responsibilities: writing, with the author, of the terms of trade section
- POLICIES AND INSTRUMENTS TO DEEPEN REGIONAL INTEGRATION OF THE GARMENT INDUSTRY IN THE NAFTA

ZONE (2009). Researcher: Enrique Dussel Peters. Responsibilities: search, capture, processing and analysis of data; writing of reports.

- GROSS CAPITAL FORMATION IN THE MANUFACTURING INDUSTRY AND MEN AND WOMEN EMPLOYMENT IN MEXICO (2009-2010). Researcher: Fidel Aroche Reyes. Responsibilities: construction of an input-output matrix for the North American economy.

Researcher

- THE PREBISCH-SINGER HYPOTHESIS AND THE TERMS OF TRADE STATISTICAL DEBATE (2004-2006). Undergraduate thesis research project.
- THE BALANCE OF PAYMENTS CONSTRAINED GROWTH MODEL: A REVIEW OF THE THEORETICAL AND EMPIRICAL LITERATURE AND AN EVALUATION PROPOSAL BASED ON THE COINTEGRATED VAR MODEL METHODOLOGY (2009-2010). Master's thesis research project.
- IMPORT SUBSTITUTION EFFECTS ON THE NATIONAL ECONOMY DUE TO THE PRODUCTION OF A CERTAIN GOOD IN THE "TRANSPORTATION EQUIPMENT MANUFACTURING" (NAICS 336). AN INPUT-OUTPUT ANALYSIS (2012). Private consultancy.

ACADEMIC WRITINGS

Thesis

- (2006) LA HIPÓTESIS PREBISCH-SINGER Y EL DEBATE ESTADÍSTICO DE LOS TÉRMINOS DE INTERCAMBIO [The Prebisch-Singer Hypothesis and the Terms of Trade Statistical Debate]. Undergraduate thesis. Graduate School in Economics, UNAM. Thesis director: Enrique Dussel Peters.
- (2011) EL MODELO DE CRECIMIENTO RESTRINGIDO POR BALANZA DE PAGOS: UNA REVISIÓN A LA BIBLIOGRAFÍA TEÓRICA Y EMPÍRICA Y UNA PROPUESTA DE EVALUACIÓN MEDIANTE LA METODOLOGÍA DEL MODELO VAR COINTEGRADO [The balance of payments constrained growth model: a review of the theoretical and empirical literature and an evaluation proposal based on the cointegrated VAR model methodology]. M.A. in Economics thesis. Graduate School in Economics, UNAM. Thesis director: Pablo Ruiz-Nápoles.

Books

- (2010) *THE COINTEGRATED VAR METHODOLOGY. A GROWTH MODEL FOR MEXICO, 1988-2007*, Ed. Netbiblo, Spain, with Manuel García-Ramos and Eduardo Loria-Díaz de Guzmán. ISBN 978-84-9745-445-2. In Spanish.

Chapter in books

- (2010) “The Prebisch-Singer Hypothesis and the Terms of Trade Statistical Debate” [The Prebisch-Singer Hypothesis and the Terms of Trade Statistical Debate], in Carlos Mallorquin (Coordinator) *¿Un Nuevo ogro filantrópico o el retorno del Estado de Bienestar?*, Benemérita Universidad Autónoma de Puebla, Instituto de Ciencias Sociales y Humanidades ‘Alfonso Vélaz Pliego’, pp. 67-99. ISBN 978-607-487-114-2.

Journal articles

- (2011) “La industria mexicana a principios del siglo xxi: las capacidades tecnológicas y la inversión extranjera como determinantes” [The Mexican industry at the beginning of the XXI century: the technological capabilities and foreign direct investment as determinants], *Panorama Económico*, Num. 12, January-June, 2011. With Dmitri Fujii Olechko. In Spanish.
- 2012 – “Matriz de Insumo Producto para América del Norte [Input-output matrix for North America]. Realidad, Datos y Espacio. *Revista Internacional de Estadística y Geografía* (INEGI), vol. 3, Num. 1. With Fidel Aroche and Sergio Omar.
- 2013 – “Capacidades tecnológicas y el impacto del sector externo en la industria manufacturera Mexicana” [Technological capabilities and the impact of foreign sector on the Mexican manufacturing industry]. *Economía: Teoría y Práctica*, Num. 38, ene-jun. With Dmitri Fujii Olechko and Ángel Salinas.

EXTRA-ACADEMIC LABOUR EXPERIENCE

Advisor of the Innovation Businesses Director

- August 2010 – January 2012, Direction of Technological Development and Innovation, National Council of Science and Technology (CONACYT).

Subdirector of Innovative Programs Operation

- February 2012 – August 2013. Direction of Technological Development and Innovation, National Council of Science and Technology (CONACYT).