

# JOSE G. PINEDA

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## EDUCATION

Ph. D. Economics, University of Maryland at College Park, May 2001

M.A. Economics, University of Maryland at College Park, May 1999

B.A. Economics (*Summa Cum Laude*), Universidad Central de Venezuela, July 1995

## AREAS OF SPECIALIZATION

Human Development, Macroeconomics, International Economics, Green Economy, Sustainable Development, Econometrics

## WORK EXPERIENCE

*June 2014 –present Senior Consultant, Resources and Markets Branch, Economy Division, UN Environment, Paris, France and Geneva-Switzerland*

Lead the development of indicators for measuring progress on green economy. Contribute to the development of an index/ a dashboard of indicators that can capture progress in green economy transition in areas such as economic opportunities, resource efficiency, social inclusiveness, gender parity and environmental sustainability. Work on economic modeling, in particular in the work related to improving the T-21 and its interface with other modelling tools for better Green Economy Policy Assessment. Provide technical assistance and advisory services to governments in the implementation of its Green Economy Strategies including involvement in the Green Economy stocktaking exercises and consultation process, the organization of the training events, stakeholder mobilization workshop, and related tasks as required for the support to new PAGE countries.

*June 2015-present Short Term International Consultant*

CAF- Development Bank of Latin America (Caracas, Venezuela): Develop for the Department of Macroeconomic Analysis a macro-econometric forecasting model using a Bayesian VAR regional model to capture the role of external shocks in the region. Work on designing and evaluating the impact of macroeconomic scenarios of global shocks (e.g. US expansionary fiscal shocks) as well as on Latin America countries.

Consultant: IFAD-International Fund for Agricultural Development (Rome, Italy). *Main task:* Produce a technical report on IFAD's institutional decentralization for the Independent Office of Evaluation (IOE). The report included statistical analysis of the performance of programs under decentralization compare to those centralized, controlling for various characteristics of the programs as well the countries of implementation.

Senior Consultant: DevTech - DevTech Systems, Inc (Washington D.C., USA): Develop the macroeconomic framework for Puerto Rico's Fiscal Plan. Develop modeling for macroeconomic forecasting of key macroeconomic variables, including economic growth, inflation, migration, among

others. Sizing of fiscal policies and structural reforms for construction of macroeconomic scenarios (including long term prospects).

***September 2009 – June 2014 (Human Development Report Office, UNDP, New York, USA)***

***Senior Researcher, Human Development Report Office, UNDP, September 2009 – June 2014***

***Acting Head of Research, Human Development Report Office, UNDP, June 2011 – January 2012***

Work on the development of the research agenda, participate in the writing UNDP's flagship publication, Human Development Report. Supervise the work of junior researchers and consultants, and assist the Head of Research in administrative responsibilities. Coordinate the construction of databases for the empirical analysis of macroeconomic issues and trends on human development. Write research papers related to macroeconomics and development, especially the empirical analysis of human development, macroeconomics, and international economics. Study the role of education policies and demographic prospects and how this translate to greater gender balance and human development. Analyze the implications of environmental challenges to human development and how this can be measured. Present the report and discuss its main policy implications with policy makers, researchers, among others. Participate and present research in seminars and conferences in the matter of development.

***July 2003 – September 2009 (Corporación Andina de Fomento (CAF), Caracas, Venezuela)***

***Deputy Director of Research and Coordinator of the Country Economist, Office of Public Policies and Competitiveness, CAF, November 2008 – September 2009***

Coordinated the country economists covering Latin America (with emphasis on the Andean region) in the macroeconomic analysis, and developed models for macro forecasting with a particular focus on time series analysis. Developed the research agenda, assisted the Director on administrative responsibilities and wrote research papers and supervised research made by consultants on subjects related to public policies, especially on the empirical analysis of macroeconomics and international finance, trade and economic integration for the publication of CAF flagship report, Reporte de Economía y Desarrollo (RED). Coordinated the construction of databases for empirical research analysis. Coordinated CAF technical assistance on trade negotiation, in particular supporting the Andean countries in their trade negotiations with the European Union. Supported CAF strategic programs on Competitiveness and infrastructure (IIRSA), among others.

***Senior Research Economist, Office of Public Policies and Competitiveness, CAF, January 2005 – October 2008***

Wrote research papers and supervised research made by consultants on subjects for the publication of Reporte de Economía y Desarrollo (RED) from 2005 to 2009. In particular, co-coordinated the 2005 report on Trade, and wrote four chapters on the impact of trade negotiations, openness on agriculture and trade facilitation. Also, co-coordinated the 2006 report on industrial policy, and wrote two chapters on productive transformation, new export activities and cluster policy. Wrote two chapters on the 2007-08 report on social policy, especially on the role of micro credit as a policy tool and the interaction between fiscal and social policies. Wrote two chapters on the 2009 report on infrastructure, in particular about the productive impact of infrastructure and the interaction between fiscal and infrastructure policies. Coordinate the construction of databases for empirical analysis. Analyzed the economic situation related to international trade and macro environment and its possible impacts to the region. Identifying risks and opportunities that contribute to the fortification of the national strategies of construction of trade capacities of the Latin American countries. Coordinated CAF technical assistance on trade integration of Latin America, where seminars and conferences, as well as the main research networks in the subject in the region are sponsored.

***Consultant, Direction of Economic Studies, CAF, Caracas, Venezuela, July 2003 – November 2004***

Research Economist worked on CAF flagship report, Reporte de Economía y Desarrollo (RED) 2004 “How to recover growth in Latin America?”. Especially through the writing of background papers and the chapters of the book about the role of the human capital and deep international integration (through trade and foreign direct investment) in Latin America economic growth.

**January 2002 – July 2003**

**Chief Economist, Venezuela–American Chamber of Commerce, Caracas, Venezuela**

Head of the Economics Department of the Venezuela American Chamber of Commerce and Industry, *VenAmCham*. Executive Secretary of the Council of Economic and Public Policy Advisors of the Executive Committee of *VenAmCham*. Presented monthly reports and quarterly economic forecasts to the Executive Committee of the Chamber. Elaborate databases and forecasting models for macroeconomic analysis. Represented *VenAmCham* in discussions with private sector and government representatives regarding aspects of Venezuelan public policy. Gave presentations and conferences, and prepared daily reports about the economic situation. Directed the *Infocenter of VenAmCham*, an economic and business information center of the chamber for macroeconomic, international trade and investment.

**May 2002 – October 2002**

**Economist, Office of Macroeconomic Programming and Planning (OPAM),**

**Ministry of Finance, Caracas, Venezuela**

Prepared empirical research papers and application software for the Venezuelan Ministry of Finance. These research papers and original software used institutional information and Bayesian Vector Autoregression (BVAR) and Structural Vector Autoregression (SVAR) techniques in order to forecast the Venezuelan economy and the impact and transmission channels of Venezuelan fiscal policy. These research papers and model developed showed a significant degree of accuracy in terms of its prediction power. It was heavily used by the economist at the ministry of Finance as a forecast tool for the Venezuelan economy and the transmission mechanism of Venezuelan fiscal policy.

**June 2001– December 2001**

**Senior Consultant, Venezuelan Central Bank, Caracas, Venezuela**

Analyzed the prospects for Monetary Integration among Latin American countries, in particular Venezuela, Colombia, Peru, Bolivia y Ecuador, from the perspective of the Optimal Currency Area Literature. The research consists of two empirical papers using common trends and common cycles co-movement decomposition and structural VAR techniques to estimate the correlation of economic shocks among these countries, and analyze potential macroeconomic coordination and convergence criteria for monetary union. The paper formed part of the working paper series of the Venezuelan Central bank, and it was presented in a high level conference with experts and government officials of the region.

**May 2001 – December 2001**

**Senior Economist, Maxim Ross & Associates, Caracas, Venezuela**

Analyzed the effect of private investment on economic growth using a panel of 75 countries. After controlling for endogeneity problems and different specifications, the report quantified the (robust) positive effect of private investment on economic growth.

**October 2000 – April 2001.**

**Senior Consultant, Economic and Financial Advisory Office, Venezuelan National Assembly, Caracas, Venezuela**

Prepared empirical research papers and policy documents on Fiscal Federalism and Fiscal Institutions in order to make a proposal for the design of the States’ Public Finance Law. Prepared a reform proposal for the Venezuelan Macroeconomic Stabilization Fund which was presented and discussed at the legislature level and was the basis for the later reform adopted in 2002.

Conducted research on policy measures against tax evasion, and on the pass-through coefficient in Venezuela. Participated in the impact analysis of the Venezuelan Fiscal Budget for 2001.

***April 1999 – July 2000.***

***Consultant, Research Department, The World Bank, Washington D. C.***

Prepared data sets and econometric analysis to assess the impact of capital controls on stock market cycles for a panel of 28 countries, including emerging markets.

***1994 – 1996.***

***Economist, Maxim Ross & Associates, Venezuela***

Participated in the preparation of proposals for the Venezuelan Fiscal Reform for the Ministry of Finance, with financial support from the World Bank and the SIGECOF program. Do econometric research as part of the technical team of the office with particular emphasis on Fiscal issues and the impact of fiscal policy on economic growth.

## **RESEARCH AND PUBLICATIONS**

Herrero, C., J. Pineda, A. Villar and E. Zambrano (2018). Chapter 10: Green Economy Measurements and Indicators. Forthcoming on Green Economy Textbook. Derek Eaton and Fulai Sheng Eds.

Pineda, José and G. Mueller. The Green Economy Progress Measurement Framework – Methodology. PAGE, 2017.

Pineda, José and G. Mueller. The Green Economy Progress Measurement Framework – Application. PAGE, 2017.

Pineda, José, G. Mueller and R. Gainza. An integrated modelling framework for informing the design and implementation of green economy policies: An Overview. PAGE, 2017.

Pineda, José, G. Mueller and R. Gainza. The Integrated Green Economy Modelling Framework – Technical Document. PAGE, 2017.

Pineda, José. Indicators for Green Economy Policymaking – A Synthesis Report of Studies in Ghana, Mauritius and Uruguay. UNEP. 2015.

[http://www.unep.org/greeneconomy/Portals/88/documents/GEI%20Highlights/Indicators-Synthesis\\_final\\_22April%20WEB.pdf](http://www.unep.org/greeneconomy/Portals/88/documents/GEI%20Highlights/Indicators-Synthesis_final_22April%20WEB.pdf)

Méndez, Rodolfo and José Pineda. VAR Multi-Regional for forecasting analysis for Latin America, the USA, China and the European Union. CAF. mimeo, 2015.

Pineda, José. IFAD PBAS Evaluation: Initial Topics and Tasks: vulnerability and climate change. Independent Evaluation Office. IFAD, mimeo, 2015.

Pineda, José and Arthur Minsat. Demographic prospects for Latin America: challenges and opportunities. In “More of the Same? The End of Easy Gains in Poverty and Inequality Reduction in Latin America”. Ocampo, Gray Molina and Martínez-Restrepo Eds. Columbia University Press, forthcoming.

Pineda, José and Francisco Rodríguez. Public Investment in Infrastructure and Productivity Growth: Evidence from the Venezuelan Manufacturing Sector. In Venezuela before Chávez: Anatomy of an Economic Collapse. Hausmann and Rodriguez Eds. Penn State Press, 2014.

Pineda, José, Arthur Minsat and Akmal Abdurazakov. Education policies and demographic prospects: demographic bonus, gender balance and rapid aging. UNDP, Human Development Report Office, mimeo. 2014.

Méndez, Rodolfo and José Pineda. Dynamic Multivariate Forecasting Model for Domestic Energy Primary Supply and Electricity Demand: The Cases of Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Mexico and Panama. IDB, mimeo, 2013.

Pineda, José. Sustainability and human development: a proposal for a sustainability adjusted HDI (SHDI). 2012. ASERS. Theoretical and Practical Research in Economic Fields. Biannually Volume III Issue 2(6), Winter 2012.

- Pineda, José and Francisco Rodríguez. Curse or Blessing? Natural Resources and Human Development. Chapter 17. *The Oxford Handbook of Latin American Economics*. 2011.
- Garcia, Clara and José Pineda. Measuring the sustainability of countries. *Human Development Research Paper*. 2011.
- Pineda, José and Francisco Rodríguez. Curse or Blessing? Natural Resources and Human Development. *Human Development Research Paper* 2010/04. 2010.
- Georgios Georgiadis, José Pineda and Francisco Rodríguez. Has the Preston Curve Broken Down? *Human Development Research Paper* 2010/32. 2010.
- Gidwitz, Zachary, Martin Philipp Heger, José Pineda and Francisco Rodríguez. Understanding Performance in Human Development: A Cross-National Study. *Human Development Research Paper* 2010/42. 2010.
- Blyde, Juan and José Pineda. Microeconomic Flexibility, Creative Destruction and Trade. IDB WORKING PAPER SERIES, #IDB-WP-150, December 2009.
- Méndez, Rodolfo and José Pineda Fiscal Sustainability and Economic Growth in Bolivia. Mimeo, 2008.
- Balza, L., M. Caballero, L. Ortega and J. Pineda. Market diversification and exports growth in Latin America. *Revista del BCV*, 2008.
- Pineda, José and Pablo Sanguinetti. Export Variety in Latin America: Do tariff preferences matter? Mimeo, 2008.
- Pineda, José. Non Discriminatory Trade Liberalization and Political Viability of Free Trade Agreements. Mimeo, 2007.
- Osmel Manzano, Rodolfo Méndez, José Pineda and Germán Ríos "Macroeconomía y petróleo". Pearson Education. Mexico. 2008.
- Pineda, José and Francisco Sáez. Crecimiento Económico en Venezuela: Bajo el signo del Petróleo. Colección Economía y Finanzas. Editors. BCV, 2006.
- Pineda, José and Francisco Rodríguez. "The Political Economy of Investment in Human Capital.", *Economics of Governance* (2006) 7: 167–193.
- Pineda, José. Educación y crecimiento económico: un enfoque multidimensional. *Revista del BCV*, 2005.
- Pineda, José. Determinantes del papel de la educación en el crecimiento: análisis multivariado. *Perspectivas*. Vol. 4 N° 1. CAF, 2006.
- Pineda, José. Convergence Dynamics in the Andean Community. *Perspectivas*. Vol. 3 N° 2. CAF, 2005.
- Pineda, José and Francisco Sáez. Productividad y crecimiento en Venezuela: Un marco de referencia. *Serie Documentos de Trabajo*, N° 61. BCV, 2005.
- Pineda, José "Comercio Internacional y Crecimiento Económico en Venezuela" *Revista del Banco Central de Venezuela*, XVIII.1.2004.
- Pineda, José and Ramón Pineda, "What Do the Data Tell us About the Viability of a Monetary Union in the Andean Community? Are the Costs Small?". In *Regional Integration in Europe and Latin America: Monetary and Financial Aspects*. Pierre van der Haegen y José Viñals (Editores). Banco de España y Banco Central Europeo. Ashgate Publishing Limited, 2003.
- Cerro, Ana and José Pineda "Latin American Growth Cycles. Empirical Evidence 1960-2000", *Estudios de Economía*, Volumen 29 N° 1. Universidad de Chile. Santiago de Chile, 2002.
- Méndez, Rodolfo and José Pineda "Ensayos sobre la Política Fiscal en Venezuela: Su Medición, Canales de Transmisión e Impacto", mimeo, 2002.
- Pineda, José and Julio Pineda "Evaluación de la Viabilidad de una Unión Monetaria para la Comunidad Andina de Naciones", Vice-Presidencia de Estudios, Banco Central de Venezuela, Septiembre, 2002. *Revista del Banco Central de Venezuela*. Foros 8, mayo 2003, pp. 303-357.
- Méndez, Rodolfo and José Pineda "Inversión Privada y Desarrollo Económico", *Fundación Diálogo Venezuela*, Septiembre, 2001. A ser publicado en el libro: *Crecimiento y Ciclos en Venezuela: Bajo el Signo del Petróleo*. Pineda and Sáez Editors. Banco Central de Venezuela, 2004.
- Méndez, Rodolfo and José Pineda "Ensayos sobre la Política Fiscal en Venezuela: Su Medición, Canales de Transmisión e Impacto," Mimeo 2002.
- Pineda, José and Francisco Rodríguez "Can the Solow Model Account for Cross-Country Variations in Per Capita Incomes? A Second Look.", mimeo 2000.

- Pineda, José and Francisco Rodríguez “Why is the Welfare State Being Rolled Back?”. In Cook, Linda and Posusney, Marsha, Privatization and Labor: Responses and Consequences in Global Perspective.”, 2001.
- Pineda, José “Trend Inflation and Real Effects of Monetary Policy Shocks.” mimeo 1999.
- Pineda, José y Diana Kruger “Balance of Payments Crises and Empirical Methodologies: The Venezuelan Case.”, mimeo 1998.
- Pineda, José y Pedro Rodríguez “Consideraciones en torno al diseño de un Programa de Estabilización”, Leonardo Vera ed., “Aportaciones al Análisis de la Inflación” Ed. EVE., 1996.

## **TEACHING EXPERIENCE**

- Adjunct Professor, Strategy and Business Economics Division, Sauder School of Business, Vancouver, BC Canada. Government and Business (COMM 394, BA 561). September 2015 –present
- Professor, Universidad Central de Venezuela, Caracas, Venezuela. Advanced Macroeconomics I and II (Spring 2002 to 2009).
- Visiting Professor, Universidad Nacional de Tucumán, Tucumán, Argentina. Graduate International Economics: Trade and Finance (Summers 1999, 2000, 2001, 2002, 2003).
- Visiting Professor, Universidad del CEMA, Córdoba, Argentina. Graduate International Economics: Advanced Program in Open Economy Macroeconomics and Finance (Summer 2001).
- Visiting Professor, Universidad de los Andes, Bogotá, Colombia. Graduate Macroeconomics and International Finance (Summer 1999).
- Graduate Teaching Assistant (for G. Calvo, C. Reinhart, A. Panagariya), University of Maryland, College Park, Maryland. International Economics: Trade and Finance (1998 to 2000).
- Teaching Assistant, University of Maryland, College Park, Maryland. Introductory Microeconomics, (Spring 1998).
- Instructor, Universidad Central de Venezuela, Caracas, Venezuela. Macroeconomics (Fall 1995).
- Teaching Assistant, Universidad Central de Venezuela, Caracas, Venezuela. Microeconomics and International Economics (Spring 1992 – Spring 1995).

## **HONORS AND AWARDS**

- Graduate Assistantship, University of Maryland, College Park, Maryland, 1998–2000.
- Summa Cum Laude, Universidad Central de Venezuela, Caracas, Venezuela, 1995.
- Award for Academic Achievement, Universidad Central de Venezuela, Caracas, Venezuela, 1991, 1992, 1993, and 1994.
- First Place, Venezuelan Congress of Economics Students, October 1994.
- Second Place, Latin American Congress of Economics Students, Colombia, 1993.
- José Félix Ribas* Award given by the Venezuelan Government for academic achievement, 1992.

## **PERSONAL INFORMATION**

- Date of Birth: 09 June 1972
- Citizenship and Country of Birth: Venezuela
- Languages: Spanish (native), English (fluent), French (intermediate)