DANIELA ARIAS

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EDUCATION:	PhD Candidate, Economics	Anticipated: December 2013
	Qualified in Labor Economics, and Macroeconomics (with honors)	GPA: 3.85
	Master of Philosophy in Economics	2012
	Master of Science in Economics	2010
	The New School University, New York, NY	
	Bachelor of Arts (B.A) in Economics	2006
	Dual Major in Business Management, Bachelor of Science (B.Sc.)	Magna Cum Laude
	Keene State College, Keene, NH	
	International Exchange: Rugby School, United Kingdom, July-August 2000	

CONSULTANCY/RESEARCH EXPERIENCE:

September 2013 – Present: International Labour Organization, Geneva, Switzerland

- External Consultant: Employment Sector's Economic and Labour Market Analysis Department (EMP/ELM); Work in a project to assemble a database on the labor income share in high, medium and low income countries in order to study the trends in the labor share. Responsibilities include: update the database for 105 countries; compare different measures of the labor share especially in countries with a large share of self-employed/informal workers; study whether the labor share has different properties depending on the level of economic development; produce statistics and graphics using STATA12 for the report; contribute to the drafting of the report; and draft a separate methodological report explaining the methods used to compile the database and sources. Research goal: to update the existing database on the labor share of income in order to analyze its trends and properties at different levels of development.

February 2013 – July 2013: International Labour Organization, Geneva, Switzerland

- External Consultant: Employment Sector's Economic and Labour Market Analysis Department: Employment Trends Team (EMP/TRENDS); Worked in the preparation of employment projections based on the inter-industry macroeconomic model used by the Trends team for Colombia. Responsibilities included: prepare data files and adjust the STATA employment projection model files; analysis of the results and calibration of the model for the purpose of employment projections; preparation of an Employment Trends Report for Colombia describing the recent economic and labor market developments in Colombia; presentation and analysis of the results, with specific employment forecasts by industry and occupation over the medium term. Active participation in training events jointly organized with EMP/TRENDS in Geneva to explain the use of model and its application to Colombia. Help prepare a training workshop to be held in Colombia to transfer the fully developed employment projection module, and implement it in an appropriate institutional setting to allow independent use by Colombian authorities. Research goal: to develop an employment projection model for Colombia.

July 2012 – September 2012: International Labour Organization, Geneva, Switzerland

- External Consultant: Institute for International Labour Studies (INST); Continued work on the preparation of a report on the evolution of the labor income share for a sample of 121 advanced and developing economies. The tasks included analyzing the factors that have affected the trend in the labor share via a shift-and-share analysis of the wage share by components, as well as by industry level and skill level. Completion of the database developed and documented the findings in the report. Research goal: to analyze the trends in labor income and the factors that affect such relation at different levels of aggregation.

April 2012 – July 2012: International Labour Organization, Geneva, Switzerland

- Internship: Institute for International Labour Studies (INST); Worked in the preparation of a report on the evolution of the labor income share and trends for advanced and developing economies. Tasks included: literature and methodological surveying; and proposal of alternative methodologies for the calculation of the wage share; collection and creation of the database used for the analysis; in depth statistical analysis of data using STATA11. Research goal: understand the recent trends and gain knowledge on the factors that affect the labor share

Sept. 2011 – May 2012: New School for Social Research, New York, USA
- Research Assistant: Worked in the economics department of the New School for Social Research. The research focused on the link between output and unemployment for developed and developing countries. Responsibilities included: extensive literature surveying of previous studies; provided support in the devise of methodological technique; formatted large data sets, and did the econometric analysis using Eviews7.
  Research goal: to study the possible nonlinearities in the relation between output and unemployment via smooth transition regressions to provide recommendations for employment policies. The results were presented in two co-authored papers to the contracting representatives of the International Labor Organization (ILO) for its implementation and diffusion. Learned to use the statistical package Eviews7 for econometric analysis and handling of data sets.

Sept. 2009 – May 2011: Schwartz Center for Economic Policy Analysis (SCEPA), New York, USA
- Research Assistant; Worked in two research areas: retirement pensions and social security (funded by a grant received by the Rockefeller Foundation), and on labor standards and economic growth. Responsibilities included work with large data sets (Health and Retirement Study (HRS) survey, CPS and BLS data; ILO, WDI and UNIDO's industrial statistics); do statistical and econometric analysis using Stata11 to study retirees' preferences toward retirement, saving patterns and adequacy, and productivity and wages trends for different countries focusing on the impact of labor standards on wellbeing and economic growth, respectively.
  Research goals: to update previous studies on retirement saving patterns and to study pension programs efficiency; determine the effectiveness of different labor policies, labor standards and productivity measures.
  Learned to work and use the Stata11 for data analysis- graphing, data merging and regression analysis; to work as part of a research team; and to work towards meeting deliverables and tight deadlines.

Jul. 2007 – Aug. 2007: FDNY – World Trade Center (WTC) Medical Center, New York, USA
- Research Assistant; Worked in the WTC Medical Center. Duties included: data entry of medical files in a new computer system, interpretation of output from statistical software programs, data collection and analysis for the correction of outliers, and assessment of the WTC medical surveys for firefighters before and after 9/11. Learned to use different applications of Oracle, and the importance of being organized when handling medical records and large data sets.

Oct. 2005 – May 2006: Markem Corporation, Keene, New Hampshire, USA
- Client Account Services; Responsibilities included handling accounts from international customers (East Asia, Canada, Central and Latin America), monitor orders, issue credits and invoices. Handled returns and machinery replacements in the international department, and provided specialized service to Spanish and French speaking customers. Learned to work with Oracle software and how to use it efficiently; to work with international customers and to work under international laws and export regulations.

Jun. 2005 – Jul. 2005: Carus Publishing, Peterborough, New Hampshire, USA
- Internship: Marketing Assistant; tasks included providing and performing research on marketing, competition analysis, formulation of surveys, product development, website analysis, and strengths and weaknesses analysis. Learned different techniques to prepare surveys, and was in charge of customer service and product satisfaction. Also learned to study and analyze the behavior of competitors and determine a course of action have been. Provided website analysis and user-friendly design. The internship strengthened my analytical skills in marketing, and learned to use and apply different tools and techniques to improve the business.

Jul. 2004 – Mar. 2005: National Grange Mutual Insurance Company, Keene, New Hampshire, USA
- Client Services Representative; Worked with different types of insurance policies (i.e. assign risk, personal and commercial policies). Did research on policy holders, contacted policy holders or broker requesting or returning information, advising of pending balances and cancellations, and processed returned mail. Learned about the requirements and regulations of the state for different types of policies and to develop communication skills internally and with customers.

RESEARCH/PUBLICATIONS:
- ARIAS, D., Modelo de Proyección de Empleo para Colombia, Report for the International Labour Organization, 2013 (forthcoming)

- Proaño, C., D. ARIAS, and W. SEMMLER, "Forecast Combinations of Time Series and Panel Models: An Application to the Dynamic Okun's Law Relationship" ILO External Research Consultancy Report (forthcoming)

- Proaño, C., D. ARIAS, and W. SEMMLER, "Estimation of Unemployment Dynamics using Okun's Law: A Selective Overview of Varying-Coefficients Estimation Techniques" ILO External Research Consultancy Report working paper 2013

- HILTONSMITH, R., and D. ARIAS, "Retirement at Risk" Schwartz Center for Economic Policy Analysis (SCEPA) in collaboration with Demos Policy Institute, Policy Brief May 2011

- ARIAS, D., and T. GHILARDUCCI, "Employers' Stake in the Pension System", Schwartz Center for Economic Policy Analysis (SCEPA) working paper 2011-3

- ARIAS, D., "Calculating Retirement Tax Expenditures: 2010", SCEPA Policy Brief, May 2010

- GHILARDUCCI, T. and D. ARIAS., "The High Cost of Nudge Economics and the Efficiency of Mandatory Retirement Accounts," **Proceedings of the Annual Conference on Taxation** at Denver 2009

- ARIASD, D., "On the Economic Crisis in Argentina" Senior Research Project, Keene State College, Keene, New Hampshire 2004. Presented at the Eastern Economic Association Conference in 2005, New York, NY, and at the Academic Excellence Conference 2005, Keene, NH

TEACHING EXPERIENCE:
2011 (Fall)   Teaching Assistant for Graduate Macroeconomics (Master's level), The New School University, NY
2009 (Fall)   Teaching Assistant for Graduate Macroeconomics (Master's level), The New School University, NY
2007 – 2009   Teaching Assistant for Introductory Microeconomics, and Macroeconomics, The New School Univ., NY
2004 (Fall)   Teaching Assistant for Macroeconomics (200 level), Keene State College, NH
2002 – 2004   Teaching Assistant for Spanish (difficulty levels: 100 – 400), Keene State College, NH

COURSES/SCHOLARLY ACTIVITIES:
Jan. 2012: LAPORDE, Sao Paulo, Brazil
- The Third Latin American Advanced Programme on Rethinking Macro and Development Economics (LAPORDE), Hosted by São Paulo School of Economics FGV/SP. Jan 9-13, 2012 *(participant)*

Jan. 2005 – May 2005: Keene State College, Keene, New Hampshire
- Small Business Institute Project; Worked with in a team to develop a complete business plan for a starting business in Boston, MA. The project involved analyzing in depth the financial strengths and weaknesses of the business: variable/fixed costs, return on investment, profitability, projections in the short and long term, the development of a marketing/advertisement plan, competition analysis and market opportunities. Made recommendations to the owner to increase sales, increase market share and value customers. The project was also presented in a shorter version for outside investors who were interested in franchising.

SCHOLARSHIPS/AWARDS:
- NSSR Research Assistantship Award, and NSSR Scholarship Award, 2011-2012
- NSSR Research Assistantship Award, and NSSR Scholarship Award, 2010-2011
- Schwartz Center for Economic Policy Analysis (SCEPA) Research Assistantship Award, 2009-2010
- Rothenberg - Janey Scholarship Award, 2008-2009
- NSSR Tuition Scholarship Award, 2007-2008
- NSSR Tuition Scholarship Award, 2006-2007

ACTIVITIES/HONORS/LEADERSHIP:
Economics Student Union Treasurer, 2008-2009
Economics Student Union Representative, 2006-2007
Presenter at the Academic Excellence Conference 2005, Keene, NH
Presenter at the Eastern Economics Association Conference 2005, New York, NY
President, French Honor Society (Pi Delta Phi), 2004-2005

Vice President, Management Honor Society (Delta Mu Delta), Spring 2004
Vice President, Economics Honor Society (Omicron Delta Epsilon), Spring 2004
President, International Friends Club, Spring 2004
Member, National Society of Collegiate Scholars, since 2004
President, French Club, 2003-2005
Common Ground Multicultural Club Advocate, 2003-2006

COMPUTER SKILLS:

- Word, Excel, PowerPoint, Outlook, Internet Explorer, Oracle, Maple, STATA11, Mathematica, LaTex, Lyx, Eviews7, Matlab (basic).

LANGUAGES:

- Spanish (native), English (fluent), French (working knowledge), Italian (basic)

REFERENCES:

- **Dr. Willi Semmler**, Professor of Economics - Graduate Faculty, The New School for Social Research
  6 E. 16th Street, Room 1120 New York, NY 10003. semmlerw@newschool.edu

- **Dr. Christian Proaño-Acosta**, Assistant Professor of Economics - Graduate Faculty, The New School for Social Research. 6 E. 16th Street, Room 1113 New York, NY 10003. proanoac@newschool.edu

- **Dr. William Milberg**, Professor of Economics - Graduate Faculty, The New School for Social Research
  6 E. 16th Street, Room 1127 New York, NY 10003. milbergw@newschool.edu

CERTIFICATION: I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describes me, my qualifications and my experience.