

## **Pierre Martin Dominique Zéphyr**

Vanderbilt University  
Latin American Public Opinion Project  
PMB 0505, 230 Appleton Place  
Nashville TN 37203, USA  
Phone: (615) 343-2097  
[dominique.zephyr@vanderbilt.edu](mailto:dominique.zephyr@vanderbilt.edu)

### **CURRENT EMPLOYMENT**

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**Research Coordinator and Data Analyst**, Latin American Public Opinion Project (LAPOP), Vanderbilt University, Nashville, TN, January 2006 to present.

#### **Main Responsibilities:**

##### **I. Data Analyst**

- Developed Stata user-written programs (ado files) for the analysis of survey data and graphical representation of results with confidence intervals that take into account the design effect associated with complex samples
- Generated survey based indexes for LAPOP studies and assessed their validity using factor analysis and reliability tests
- Trained scholars from over twenty countries in the analysis of complex samples, estimation of predicted values and marginal effects using the “margins” command in STATA, and multilevel analysis using the “xtmixed” command at the 2007, 2009, and 2011 LAPOP conferences
- Provided technical assistance in the administration of face-to-face surveys using handheld devices and collection and analysis of survey data to research teams and worldwide users of LAPOP datasets
- Designed survey embedded experiments using handheld devices for gathering data
- Designed and coordinated a data quality control system for the LAPOP surveys carried out in 26 countries in the Americas
- Managed survey data for the LAPOP project, including merging of datasets with 40,000-plus cases and recoding of variables
- Developed sampling plan and design for the LAPOP 2012 surveys in 26 countries that will establish the basis for subnational multilevel analysis
- Developed the sample design and selected the sampling points for the LAPOP surveys in Haiti (2006, 2006, 2010, and 2012), Guyana (2006, 2009, 2010, and 2012), and Belize (2008, 2010, and 2012)

##### **II. Research Coordinator of the Caribbean Region**

- Coordinated survey fieldwork and writing of LAPOP country reports with academic partners at the University of West Indies in Jamaica, University of Guyana, University of Suriname, Université d'état d'Haiti, University of West Indies in Trinidad & Tobago, and Instituto Tecnológico de Santo Domingo
- Traveled to Haiti (2006, 2008, and 2010), Jamaica (2006, 2008, and 2010), Guyana (2006, 2009, and 2010), Suriname, Trinidad and Tobago (2010), Belize (2008), and Dominican Republic (2006) to pre-test survey instruments and train interviewers and supervisors

### III. Haiti Study Country Director

- Generated country-specific survey items for the LAPOP survey in HAITI on basic services delivery, job quality, local governance, and the impact of the 2010 earthquake
- Translated LAPOP's core questionnaire into Haitian Creole
- Developed and administered a special survey of internally displaced persons living in tents in Haiti after the 2010 earthquake
- Conducted a special study on municipal development in ten communes in Haiti

## CONSULTING

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**The World Bank**, December 2008 to February 2009. Developed sample design for The World Bank Public Health System User Survey (Quantitative Service Delivery Survey) in Morocco

**Organization of American States (OAS)**, April to May 2008. Data analysis and writing of the study titled, "Democratic Values in Haiti, 2006-2008: A Brief Report for the Organization of American States." (with Mitchell A. Seligson)

**United Nations Development Program (UNDP)**, August 2000 to February 2001, member of the research team for the 2001 Human Development Report in El Salvador. Analyzed household survey data for the estimation of the Human Development Index and collaborated in the writing of the final report

## OTHER PROFESSIONAL AND ACADEMIC EXPERIENCES

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**Research Assistant**, Vanderbilt University, Nashville, Tennessee, August 2005 to December 2005. Project "Developing Social Impact Methodologies for the Americas", Center for the Americas

- Gathered and analyzed data from assessment reports on companies that practice responsible forestry management in order to assess the benefits of sustainable forestry projects in the Americas

**Research Assistant**, Vanderbilt University, Nashville, Tennessee, December 2004. Project "Working Ethically with Indigenous Peoples in the Americas," Center for the Americas

- Performed in-depth searches for print and online information related to medical research with indigenous people and constructed an annotated bibliography using Endnote 7.0

**Researcher**, Fundación Nacional para el Desarrollo (FUNDE), Economic Division, San Salvador, El Salvador, January 2001 to December 2001. Coordinator of the project "Labor Market Behavior in El Salvador"

- Analyzed household survey data on employment, led discussion sessions with labor organizations and performed administrative responsibilities, including budget and project management

**Instructor of Economics**, Universidad José Matías Delgado, San Salvador, El Salvador, October 2000 to December 2001.

- Taught Microeconomics and Econometrics courses

**Teaching assistant**, Universidad Centroamericana José Simeón Cañas (UCA), San Salvador, El Salvador, March 2000 to July 2000. Courses: Microeconomics and Macroeconomics

**Research Assistant**, UCA- Basis Competitive Grants Program (Ohio State University), San Salvador, El Salvador, January to August 2000. Project titled, "Rural Households' Land and Labor Market Participation Strategies in El Salvador in the 1990's"

- Gathered and analyzed household survey data for Conning et. al (2000) "Managing Economic Insecurity in Rural El Salvador: The role of asset ownership and labor market adjustments," Department of Economics Working Papers 2001-09, Department of Economics, Williams College.

## EDUCATION

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**Master of Arts in Economics**, Graduate Program in Economic Development (GPED), Vanderbilt University, Nashville, Tennessee, 2011

**Master of Arts in Latin American Studies**, Latin American Studies Program, concentration in Economics and Political Science, Vanderbilt University Nashville, Tennessee, 2005

**Bachelor of Arts in Economics**, Universidad Centroamericana José Simeón Cañas (UCA), San Salvador, El Salvador, 2000

## SPECIALIZED TRAINING

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**Inter-University Consortium for Political and Social Research Summer Institute**, University of Michigan, summer 2009. Course: Experimental Methods and Causal Inference.

**Institute for Survey Research Summer Institute**, University of Michigan, summer 2006. Courses: Survey Methodology, and Analysis of Complex Samples.

**Department of Economics**, Vanderbilt University, June 2004. Seminar: Introduction to Stata Programming.

**Universidad Centroamericana José Simeón Cañas (UCA)**, San Salvador, El Salvador July 1999. Course: Mathematical Applications to Economics.

**Universidad Centroamericana José Simeón Cañas (UCA)**, San Salvador, El Salvador, February 1999. Course: Time Series Analysis and Applications in Econometric Views.

## PUBLICATIONS

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*Haiti in Distress: The Impact of the 2010 Earthquake on Citizen Lives and Perceptions*. Nashville: Vanderbilt University, Latin American Public Opinion Project. Co-authored with Abby Córdova; 240pp.

"Democratic Values in Hard Times." In *Democratic Consolidation in the Americas in Hard Times: Report on the Americas*, eds. Mitchell A. Seligson and Amy Erica Smith. 2010. Nashville: Vanderbilt University, Latin American Public Opinion Project. Co-authored chapter.

*Democratic Values in Haiti, 2006-2008*. Nashville: Vanderbilt University, Latin American Public Opinion Project. Co-authored with Mitchell A. Seligson; 115pp.

“Corruption and its Impact on the Political Stability in Latin America.” In *Challenges to Democracy in the Americas, evidence from the AmericasBarometer 2006*. Nashville: Vanderbilt University, Latin American Public Opinion Project. 24pp.

“The Americas Barometer 2006: Report on Corruption.” In *Transparency International, Global Corruption Report 2008: Corruption in the Water Sector*. Cambridge: Cambridge University Press, 2008. Co-authored with Mitchell A. Seligson; 312-315.

*The Political Culture of Democracy: Haiti 2006*. Nashville: Vanderbilt University, Latin American Public Opinion Project. Co-authored with Abby Córdova and Yves-François Pierre; 248pp.

“Report- Results of the Honduras oversample: 2006”. Nashville: Vanderbilt University, Latin American Public Opinion Project. Co-authored with Rubí Arana; 99pp.

“Poverty, Economic Growth and Income Distribution in El Salvador during the 1990’s.” *Journal Realidad*, , number 73. Universidad Centroamericana, January /February 2000. co-authored with Abby Córdova; 32pp.

“Economic Growth and Convergence in Central America.” *Journal Realidad*, number 77. Universidad Centroamericana, January/February 2000. Co-authored with Abby Córdova; 35pp.

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## LANGUAGES

French and Haitian Creole (native), English and Spanish (fluent), Portuguese (basic)

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## COMPUTER SKILLS

Statistical Software: Eviews, SPSS, SAS, and Stata

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## REFERENCES

Mitchell A. Seligson  
Centennial Professor of Political Science and  
Director of the Latin America Public  
Opinion Project (LAPOP), Vanderbilt University  
[mitchell.a.seligson@vanderbilt.edu](mailto:mitchell.a.seligson@vanderbilt.edu)  
Phone: 615-322-6238

John Geer  
Distinguished Professor of Political Science and  
Department Chair, Vanderbilt University  
[john.g.geer@vanderbilt.edu](mailto:john.g.geer@vanderbilt.edu)  
Phone: 615-343-5746

Eric Kite  
Team Leader, Democracy and Human Rights  
Bureau for Latin America and the Caribbean (LAC)  
U. S. Agency for International Development (USAID)  
[mekite@usaid.gov](mailto:mekite@usaid.gov)  
Phone: 202-712-5156

Nichole Brager  
Democracy and Governance  
U. S. Agency for International Development (USAID)/Haiti  
Mission  
[ngraber@usaid.gov](mailto:ngraber@usaid.gov)  
Phone: 509-2229-8000