

Amanda F. Mayoral

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Education

- **The American University** Washington, D.C.
PhD Candidate, Economics August 2014-Present
 - Dissertation on institutions and trade in the MENA region. Authored additional papers on bankruptcy and organized crime, firms and crime in conflict affected states, interval estimation and proxy measures, and the economics of modeling insurgent behavior and the motivation of terrorist groups.
 - Programming Experience with R, Python, Eviews, SAS, SPSS, Mathematica, C#, html, Scientific Notebook, Matlab, and advanced knowledge of Stata.
 - Report preparation in L^AT_EX, Mathematica, R, Stata, and advanced knowledge of Microsoft word programs: excel, powerpoint, and word.
 - Familiar with the databases of the World Bank, IMF, Federal Reserve, Haver, Reuters, U.S. BEA, BLS, and the U.S. Census Bureau.
- **University of the District of Columbia** Washington, D.C.
Supplemental Math Courses May 2013
 - Calculus II, Calculus III, Linear Algebra, and Differential Equations.
- **The American University** Washington, D.C.
Masters of Arts in Economics May 2012
 - Focused on International, Environmental, and Financial Economics.
 - Term papers on debt and development in low income countries, the resource curse/capital inflows and development, financial literacy and default, financial regulation of the Too Big to Fail doctrine, economic models of climate change, and the empirical nexus between GDP and peace.
 - Researched and tested several different econometric GDP and inflation forecasting models and contrasted statistical methods.
- **The American University** Washington, D.C.
Bachelor of Arts in Economics May 2010
 - Macroeconomic focus. Specific attention to the MENA region, Argentine financial crisis, Asian financial crisis, and research on the Dutch disease.

Professional Experience

- **Coalition for a Prosperous America**
Duration: April 2021 to Present
Supervisor: Jeff Ferry, Chief Economist
Hours: Full-time.
*-Economist
 - Built database and published report on Minority Job Quality in the U.S., presented findings to several congressional staff offices
 - Published review of the Generalized System of Preferences
 - Developed Stata code to automate CPA monthly website reports.
 - Report measuring the impact of a US-UK free trade agreement, presented findings to several congressional staff offices
 - Preparing report to measure worker displacement following the shutdown of Oneida factories.
 - REMI and GTAP CGE Model training
- **ASR Analytics**
Address: 660 North Capitol St NW, Washington, DC 20001
Duration: April 2020 to April 2021
Supervisor: Aaron Welsh (ASR Partner) and Michael Stavrianos (Founding Principal)
Hours: Full-time.
*-Consultant I

- Replicated IDS indicators using IDS models to support Multiple Nonfiler taxpayer project.
- Work with team to build models and datasets that predict future flows of nonfiler populations. Test different models of taxpayer compliance using regression and classification models.
- Developed code in R to automate model selection and compare results to evaluate model performance.
- Machine learning and R training.
- Use SQL to download and manipulate IRS CDW taxpayer datasets. Help prepare weekly updates and bi-weekly presentations of results to the client.
- Participate in weekly team meetings to brainstorm solutions for client needs.

- **The World Bank Group**

Address: 1818 H St NW, Washington, DC 20433

Duration: January 2016 to June 2021

Supervisor: Dr. Jorge Rodriguez Meza, Program Manager, Enterprise Analysis Unit, Development Economics

Hours: Part-time.

*-Consultant, Enterprise Surveys

- Review cross country firm-level survey data and prepare a summary report outlining the main issues and steps needed to improve the data.
- Prepare Country Reports with each data release in English, Spanish and occasionally other languages.
- Contribute to Enterprise Surveys data management and the development of automated survey management processes in Stata.
- Train new consultants on the structure and the protocols in place to manage and clean data.
- Write Enterprise Notes that summarize Enterprise Survey data into graphs, bar charts, and other visual methods to display data.
- Manage working list of research papers using Enterprise Survey data.
- Program and test tablet survey tool.
- Help manage internal processes, standards, and questionnaires.
- Help setup survey frame, design, and sampling.

- **The American University** (multiple positions)

Address: 4400 Massachusetts Ave NW, Washington, DC 20016

Duration: April 2015 to Present

Supervisor: Dr. Mieke Meurs, Professor and Department Chair, Economics, mmeurs@american.edu

Hours: Part-time.

*-Adjunct Professor, Microeconomics 200, Spring 2019, Fall 2019, Spring 2020

- Taught undergraduate level microeconomics course
- Built course management program using Stata.
- Wrote lecture notes.
- Mentor undergraduates.

*-Research Assistant Fellowship, Bankruptcy Project, April 2015 to September 2017

- Developed data quality control program to synchronize data across multiple systems.
- Work with large data from U.S. District Court bankruptcy case files, census data, and historical record data.
- Manage and mentor undergraduate research assistants.

- **U.S. Institute of Peace** (multiple positions)

Address: 2301 Constitution Ave NW, Washington, DC 20037

Duration: February 2010 to January 2015

Supervisor: Col. Paul Hughes (Ret) Senior Advisor for International Security and Peacebuilding, U.S. Institute of Peace, phughes@usip.org

Hours: Full-time.

*-Senior Program Specialist, Economics & Peacebuilding, January 2013 to January 2015

- Organized research conference with leading scholars on the State of the Field of Economics, Conflict and Development (Spring 2014), and authored post-conference report.
- Literature Review on the Economics of Terrorism and Insurgency.
- Designed and lead program on Water Security and Conflict Prevention in Pakistan and Nigeria with 50 high level experts which included two high level events, multiple meetings with the US State department, various NGO's, foreign embassies, and a multidisciplinary report on water and conflict.
- Research and project design on how peace can foster sustainable development.
- Helped research survey methods for data collection project in Afghanistan.

*-Special Assistant to the Chief of Staff, February 2012-January 2013

- Lead group of 30 junior staff in analyzing and recommending cost-saving ideas at the Institute, and as a result built an Institute-wide event management system for 13 different groups.
- Part of team to write the Institute's Annual Guidance.
- Facilitated the research, discussion and implementation of various special projects for the Chief of Staff.

*-Research Assistant, Sustainable Economies, February 2010-January 2012

- Conducted topical research on trade and peacebuilding, foreign aid flows and disbursements, natural resource development, and the business and peace nexus.
- Prepared reports on the North Korean economy, the economic dimensions of the Kashmir crisis, informal markets and corruption, and piracy in Somalia.
- Managed program budget of 1.3 million dollars, managed program websites, and prepared monthly project tracking reports.
- Organized nearly 20 events, featuring the Presidents of Liberia, Cote d'Ivoire, Guinea, Niger, and Benin and hosted numerous Foreign Ministers and Ambassadors.

● **U.S. House of Representatives** (multiple positions)

Address: Longworth House Office Bldg, 9 Independence Ave SE, Washington, DC 20515

Duration: May-October 2009

Supervisor: Jeremy Deutsch, Chief of Staff Congresswoman Cathy McMorris Rodgers

Hours: Full-time.

*-Intern, Congresswoman Cathy McMorris Rodgers (R), May-August 2009

- Attended and wrote briefs from committee hearings and special meetings.
- Provided Capitol tours and prepared correspondence for district constituents.

*-Intern, Congressman Brian Baird (D), August-October 2009

- Prepared news briefs and committee notes for the Congressman
- Assisted with correspondence for district constituents.

Writings and Conferences

- The Economic Impact of Tariff Eliminations in a U.S.-U.K. Free Trade Agreement: a CGE Model with Worker Displacement
- Quantifying Job Quality for U.S., Black, Hispanic, and Asian American Workers , Coalition for a Prosperous America Working Paper, May 2021
- Presentation on Bribes and Firm Exports in the MENA Region, November 2018, The University of Paris.
- Co-authored Female Top Managers in Malaysia, World Bank Enterprise Surveys Note, Winter 2018 with Dr. Mohammad Amin.
- Co-authored Women Workers in Malaysia's Private Sector, World Bank Enterprise Surveys Note No. 35, Fall 2017 with Dr. Mohammad Amin.
- History of Consumer Credit in the United States, 1900-1990. Multi-term paper, The American University.
- Authored reports on the sustainability of ISIS's Economic Model and another on ISIS's Currency at USIP.
- Presented on The Economics of ISIS, SMA SOCCENT Speaker Series (February 18, 2015).
- Co-authored The Economics of the Syrian Conflict with Dr. Ethan Kapstein, published in Foreign Policy.

- Editor and co-author of the Primer on Water Security and Conflict Prevention with eight co-authors from Tufts University, George Washington University, U.S. Water Partnership, National Defense University, and the U.S. Institute of Peace.
- Conference in Baku, Azerbaijan to discuss Transition Economies as part of the 2nd Forum of the Association of International Relations Scholars.
- Traveled to Japan for discussions with Japanese think tanks, businesses, and government offices on Japan's economy and its role as a regional security stabilizer, hosted by the Japanese government (January 2014).
- Authored the Economic Dynamics of Climate Change and Conflict, published by the U.S. Institute of Peace.
- Provided research and reviewed the book Peace Economics, published by the U.S. Institute of Peace.
- Authored multiple blogs for the International Network for Economics and Conflict, such as Hot and Cold Resource Wars: One More Reason to Care About Climate Change, What the G20 Decisions mean for Conflict-Affected States, and The Economics of the Syrian Crisis (January 2014).

References

- Dr. John Willoughby
Professor of Economics at The American University, jwillou@american.edu
- Dr. Kara Reynolds
Professor of Economics at The American University, reynolds@american.edu
- Congressman Jim Marshall (Ret)
Former President, U.S. Institute of Peace, *contact information available upon request*
- Col. Paul Hughes (Ret)
Senior Advisor for International Security and Peacebuilding, U.S. Institute of Peace, phughes@usip.org

Hobbies

- Swimming, hiking, and training/racing in Marathons.
- Reading the Financial Times, Bloomberg Businessweek, and the New Yorker.