# **Barnett S. Koven**

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## ACADEMIC POSISTIONS

UNIVERSITY OF MARYLAND, COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES, NATIONAL CONSORTIUM FOR THE STUDY OF TERRORISM AND RESPONSES TO TERRORISM (START) Senior Researcher, 2016-Present.

FLORIDA INTERNATIONAL UNIVERSITY, JACK D. GORDON INSTITUTE FOR PUBLIC POLICY Affiliated Scholar, 2016-Present.

UNIVERSIDAD DE SAN MARTÍN DE PORRES, INSTITUTO DEL PERÚ Visiting Researcher, 2015-2016.

THE GEORGE WASHINGTON UNIVERSITY, COLUMBIAN COLLEGE OF ARTS AND SCIENCES Selective Excellence Graduate Assistantship in Political Science, 2012-2016.

## **EDUCATION**

THE GEORGE WASHINGTON UNIVERSITY, COLUMBIAN COLLEGE OF ARTS AND SCIENCES

Ph.D., Political Science (2017); M.Phil. (2016); M.A. (2015)

Dissertation: "Development Assistance and the Diffusion of Insurgent Violence"

Committee: Professor Cynthia McClintock (chair), Professor Alexander B. Downes, Professor Harris Mylonas

Fields: Comparative Politics (major field), Quantitative Research Methods (minor field)

GPA: 3.90/4.00.

THE GEORGE WASHINGTON UNIVERSITY, ELLIOTT SCHOOL OF INTERNATIONAL AFFAIRS

B.A., International Affairs and Latin American and Hemispheric Studies (double major; 2012)

Concentrations: International Development Studies and International Economics

Honors: summa cum laude, departmental honors, Phi Beta Kappa

GPA: 3.88/4.00.

# **PUBLICATIONS**

Peer-Reviewed Articles:

- 2016 "Emulating U.S. Counterinsurgency Doctrine: Barriers for Developing Country Forces, Evidence from Peru," *Journal of Strategic Studies* 39, nos. 5-6 (October): 878-98.
- 2010 "El resurgimiento de sendero luminoso (The Reemergence of the Shining Path)," *Air & Space Power Journal en Español* XXII, no. 2: 24-32.

Book Chapters:

- 2018 "National and International Effects of Terrorism," in *Terrorism: A Global Introduction*, eds. Gary Ackerman and Amy Pate (Hoboken, NJ: Wiley, forthcoming) (textbook chapter).
- 2018 "Violence in Peru," in *Violence in the Americas*, eds. Hanna Kassab and Jonathan Rosen (Lanham, MD: Lexington Books, forthcoming) (with Cynthia McClintock).

2016 "The Obama Administration and Peru," in *The Obama Doctrine in the Americas: Major Security Challenges*, eds. Hanna Kassab and Jonathan Rosen (Lanham, MD: Lexington Books, February 5) (lead author with Cynthia McClintock).

- 2015 "The Evolution of Peru's Shining Path and the New Security Priorities in the Hemisphere," in *Reconceptualizing Security in the Americas in the Twenty-First Century*, eds. Bruce M. Bagley, Hanna Kassab, and Jonathan Rosen (Lanham, MD: Lexington Books, February 19) (lead author with Cynthia McClintock).
- 2014 "Cooperation and Drug Policies: Trends in Peru in the Twenty-First Century," in *Cooperation and Drug Policies in the Americas: Trends in the Twenty-First Century*, eds. Roberto Zepeda and Jonathan Rosen (Lanham, MD: Lexington Books, December 18) (lead author with Cynthia McClintock).

#### Selected Policy Publications and Reports:

- 2017 "The End of Afghanistan's Spring Fighting Seasons and the Demise of the Afghan National Security Forces?," *Small Wars Journal* (July 9).
- 2017 "Quantifying Gray Zone Conflict: (De-)escalatory Trends in Gray Zone Conflicts in Colombia, Libya and Ukraine," Report to the U.S. Department of Homeland Security Science and Technology Office of University Programs and the U.S. Department of Defense Strategic Multi-layer Assessment Branch (College Park, MD: START, June) (with Varun Piplani, Steve Sin, and Marcus A. Boyd).
- 2017 "Quantifying Gray Zone Conflict Codebook," Report to the U.S. Department of Homeland Security Science and Technology Office of University Programs and the U.S. Department of Defense Strategic Multi-layer Assessment Branch (College Park, MD: START, June) (with Varun Piplani).
- 2017 "Demystifying Gray Zone Conflict: A Typology of Conflict Dyads and Instruments of Power in Colombia, Libya and Ukraine," Report to the U.S. Department of Homeland Security Science and Technology Office of University Programs and the U.S. Department of Defense Strategic Multi-layer Assessment Branch (College Park, MD: START, January).
- 2016 "Demystifying Gray Zone Conflict: A Typology of Conflict Dyads and Instruments of Power in Colombia, 2002-present," *START* (December 6).
- 2016 "Give Peace a Chance"? Explaining Colombia's (Failed) Peace Process with the FARC," *START* (November 4).
- 2016 "Demystifying Gray Zone Conflict: A Typology of Conflict Dyads and Instruments of Power in Colombia, 2002-present," Report to the U.S. Department of Homeland Security Science and Technology Office of University Programs and the U.S. Department of Defense Strategic Multi-layer Assessment Branch (College Park, MD: START, November).
- 2016 "Training Host Nation Forces for Population-centric Counterinsurgency," Small Wars Journal (July 11).
- 2016 "Pedro Pablo Kuczynski and the Future of Peruvian Security," E-International Relations (June 15).
- 2016 "The Second Image *Sometimes* Reversed: Competing Interests in Drug Policy," *E-International Relations* (March 8).
- 2015 "Rethinking Alternative Development," World Ecology Report XXVII, no. 4 (Winter 2015): 11-4.
- Peru Conflict Profile for *Speaking Their Peace: Personal Stories from the Frontlines of War and Peace*, by Colette Rausch, 35-6 (Berkeley, CA: Roaring Forties Press, April 28).

2014 "The Perils of Simultaneous COIN and Counternarcotics in Peru and Colombia," *E-International Relations* (April 28).

Articles Under Review and Working Papers:

"Responding to Gray Zone Conflict: Countering Russia in the Donbas," under review.

"An Integrated Model for Simultaneous Counterinsurgency and Counter-narcotics Strategy: Leveraging Development Assistance, Evidence from the Peruvian VRAEM," to be submitted for review.

"Responding to Gray Zone Conflict: Key Findings from the Special Operations Command Gray Zone Project," to be submitted for review.

"Reconsidering Non-material Drivers of Military Effectiveness," to be submitted for review (lead author with Eric Dunford).

"Weapons Availability and Civil War Onset: A Natural Experiment in Peru," to be submitted for review (with Michael Joseph).

"Shadows of Violence: Understanding Gray Zone Conflict in Colombia," to be submitted for review (with Varun Piplani).

"Chewbacca Arrested in Ukraine: The Risks and Rewards of Automated Data Collection in Security Studies," to be submitted for review (with Varun Piplani).

## FELLOWSHIPS, GRANTS AND FUNDED RESEARCH

2017 – 2018	Slaying the Hydra: Competition and Collaboration in Iraq after the Islamic State, U.S. Central Command (USCENTCOM) Reachback Effort undertaken as a Strategic Multi-layer Assessment initiative.
2017	Materials out of Regulatory Control (MORC), National Nuclear Security Administration (NNSA).
2016 – 2017	Shadows of Violence: Empirical Assessments of Threats, Coercion and Gray Zones, U.S. Special Operations Command (USSOCOM) Gray Zone Project undertaken as a Strategic Multi-layer Assessment initiative.

## Other Research Grants:

2015 - 2016	2014 Horowitz Foundation Award Research Grant (\$7,500), The Horowitz Foundation for Social
	Policy.

2015 – 2016 The 2014 Harrold D. Lasswell Award Special Recognition Research Grant (\$1,500), The Horowitz Foundation for Social Policy.

2015 – 2016 University Fellowship Research Grant (\$11,250), The George Washington University.

# Fellowships and Other Awards:

2012 - 2016	Selective Excellence Graduate Assistantship in Political Science (full tuition, salary, stipend and
	conference travel allowance), The George Washington University.

2015 Travel Grant Award (hotel accommodations), The Latin American Studies Association.

Graduate Research Fellowship Program (Honorable Mention; one of 15 in political science), National Science Foundation.

## TRAINING AND SUMMER INSTITUTES

- 2017 *Selected Participant.* The American Academy for Strategic Education's (AASE) Net Assessment and Competitive Strategy Course, Class VIII, held in Washington, DC. Scholarship (full tuition) recipient.
- 2014 Selected Participant. Columbia University's Arnold A. Saltzman Institute of War & Peace Studies' Summer Workshop on the Analysis of Military Operations and Strategy (SWAMOS), held at Cornell University. Scholarship (funding for travel, room and board) and honorarium (\$800) recipient.
- 2014 Selected Participant. Olympia Summer Academy (OSA), Course on Conflict & Political Violence, held in Olympia, Greece (declined invitation, €00 Olympia Summer Academy Scholarship and \$1,200 scholarship from The George Washington University).
- 2013 Selected Participant. The Inter-University Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, held at the University of Michigan. Scholarship (full tuition) and stipend (\$700) recipient.
- 2012 Participant. Graduate Teaching Assistantship Program, held at The George Washington University.
- 2008 *Graduate*. Conflict Analysis Certificate Course, United States Institute of Peace.
- 2008 *Graduate*. Advanced Security in the Field, United Nations System Staff College.

## **PRESENTATIONS**

2014

#### Conference Presentations:

- 04/2017 "Development Assistance and the Diffusion of Insurgent Violence," Congress of the Latin American Studies Association, Lima, Peru.
- 04/2017 "Development Assistance and the Diffusion of Insurgent Violence," 10<sup>th</sup> Annual Strategic Multi-layer Assessment Conference, Joint Base Andrews.
- 10/2016 "Keeping up with the Joneses: Development Assistance and the Diffusion of Insurgent Violence in Iraq," North American Annual Meeting of the Peace Science Society (International), South Bend, IN.
- 05/2015 "Counternarcotics Cooperation and the Shining Path in Peru: A New Direction for Peru's Drug Policy in 2014-2015?," Congress of the Latin American Studies Association, San Juan, Puerto Rico (with Cynthia McClintock).
- 08/2014 "Development Projects, Relative Deprivation and Insurgent Violence: The Cases of Peru (1980-1992), Colombia (1964-Present), Iraq (2003-2011) and Afghanistan (2001-2011)," Annual Meeting of the American Political Science Association, Washington, DC.
- 05/2013 "Negative Security Externalities and the Provisioning of Government Services: The Case of Peru," Congress of the Latin American Studies Association, Washington, DC.

### Selected Invited Presentations:

06/2017 "Field Research in Conflict Zones," START Enrichment Lecture Series, College Park, MD.

02/2017	"Demystifying Gray Zone Conflict: The Conflict in the Donbas and a Cross-case Perspective," <i>SOCOM SMA Gray Zone Lecture Series</i> , U.S. Department of Defense, Joint Staff, J3, Strategic Multi-layer Assessment, Teleconference.
11/2016	"Demystifying Gray Zone Conflict: A Typology of Conflict Dyads and Instruments of Power in Colombia, 2002-present," <i>SMA SOUTHCOM Lecture Series</i> , U.S. Department of Defense, Joint Staff, J3, Strategic Multi-layer Assessment, Teleconference.
10/2016	"Shadows of Violence: Empirical Assessments of Threats, Coercion and Gray Zones," <i>START Annual Meeting</i> , Washington, DC.
09/2016	"Development Assistance and Insurgent Violence," <i>START Enrichment Lecture Series</i> , College Park, MD.
07/2016	"Public-Private Partnerships in Conflict and Post-conflict Reconstruction," Versutum, New York, NY.
05/2016	"Developing Country Forces and Barriers for Population-centric Counterinsurgency," <i>SMA SOUTHCOM Lecture Series</i> , U.S. Department of Defense, Joint Staff, J3, Strategic Multi-layer Assessment, Teleconference.
03/2016	"Development Assistance and the Diffusion of Insurgent Violence in Iraq," <i>Counter ISIL Messaging Lecture Series</i> , U.S. Department of Defense, Joint Staff, J3, Strategic Multi-layer Assessment, Teleconference.
06/2015	"Keeping up with the Joneses: Geospatial Analysis of Development Projects, Relative Deprivation and Insurgent Violence in Iraq (February 2004 – December 2008) Utilizing a Spatial Durbin Model (SDM)," <i>Speaker's Program</i> , World Information Transfer, Inc., New York, NY.
03/2015	"Keeping up with the Joneses: Development Projects, Relative Deprivation and Insurgent Violence in Iraq (February 2004 – December 2008)," <i>International Relations Workshop</i> , Department of Political Science, The George Washington University, Washington, DC.
03/2015	"Drug Trafficking & Regional Security: Peru, Colombia and Mexico," <i>The Washington Area Model United Nations Conference XVII</i> , The George Washington University, Washington, DC.
02/2015	"Introductory Remarks," 2015 Latin American Film Festival, The Latin American and Hemispheric Studies Program, The George Washington University, Washington, DC.

# **TEACHING EXPERIENCE**

Semester-long Academic Courses:

Spring 2018 "Understanding and Responding to Terrorism (IAFF)," The George Washington University, Elliott School of International Affairs

Adjunct professor for an undergraduate international affairs class of my own design (forthcoming).

Spring 2018 "International Relations of Latin America (PSC 2484)," The George Washington University, Columbian College of Arts and Sciences

Adjunct professor for an undergraduate political science class (forthcoming).

## Academic Short Courses:

2017 "Securing the Peace: Disarmament, Demobilization and Reintegration of the FARC," University of Maryland

A recorded lecture for START's Massive Open Online Course (MOOC), *Countering Violent Extremism (CVE): New Approaches to Countering Terror*.

2016 "Introduction to Statistical Computing," The George Washington University

A half-day course for incoming doctoral students in the Political Science Department.

2014 "An Introduction to the R Statistical Computing Environment," The George Washington

Jniversity

A workshop for doctoral students and faculty in the Political Science Department (with Huan-Kai Tseng).

#### Practitioner Education:

2017 "Terrorism: Afghanistan & Pakistan," Federal Law Enforcement Training Center

A lecture delivered as part of the Visa Security Investigations Course 703 in Charleston, SC.

2017 "The Gray Zone: Russian Ops in Crimea and the Donbas," U.S. Air Force Special Operations

School

A lecture delivered as part of the *Contemporary Irregular Warfare Course* 17B in Hurlburt Field, FL.

# Graduate Teaching Assistantships:

Spring 2014 Latin American Problems and Promise, The George Washington University

Led three breakout sections with approximately 80 students; responsible for grading all assignments and evaluating participation and attendance.

Prepared and delivered guest lecture on "Drug Trafficking & Regional Security: Mexico, Central America & the Andes."

2012-2013 Introduction to Comparative Politics, The George Washington University

Led three discussion sections per semester (Fall 2012, Spring 2013 and Fall 2013) with approximately 20 students each; responsible for devising discussion section assignments, grading all assignments and evaluating participation and attendance.

Prepared and delivered guest lectures on Brazilian (Spring 2013) and Mexican (Fall 2013) case studies.

## SERVICE TO THE PROFESSION

#### *University of Maryland:*

2017 Served on the search committee for a new Strategic Multi-layer Assessment Researcher and Project

Manager

Consulted on evaluation criteria and interviewed candidates.

2016 Served on the search committee for the new Undergraduate Education Coordinator at START Consulted on evaluation criteria, reviewed applications and interviewed candidates.

The George Washington University:

2012-2017 Research Assistant to Professor Cynthia McClintock, The George Washington University

Provided research support and quantitative analysis for various research projects including an

Oxford University Press book project.

2013-2015 Co-Chair, Political Science Department Graduate Student Caucus

Helped organize and moderate academic and social programing and disseminated information to members of the Department.

Reviewer: Journal of Peace Research.

## **MEMBERSHIPS**

2011-Present
2016-2017
2012-2016
Latin American Studies Association.
Peace Science Society (International).
American Political Science Association.

#### **SKILLS**

Language: English (native speaker); Spanish (advanced working proficiency).

Research Methodology:

Qualitative Research Methods (including overseas fieldwork).

Quantitative Research Methods:

Modeling: linear, non-linear, multilevel, event count, survival/time-to-event, spatially weighted regression, network analysis and Bayesian analysis.

Experiments: survey, field and natural experiments.

Software: R, RStudio, Stata, SPSS, Bayesian Statistics Software (including MCMCpack (package

in R), OpenBUGS, WinBUGS and JAGS), Network Analysis Software (including ERGM (package in R), Pajek, NetDraw, PNet, Sci<sup>2</sup>Tool and UCINET), GIS Software (including ArcGIS, QGIS, CARTO and Indiemapper), Coding (in Python and HTML), Adobe Creative Suites (including Photoshop, Illustrator, InDesign and Acrobat Pro), Delta Graph, Apple Aperture and All MS Office software (including Word, Excel,

PowerPoint, Publisher, Visio, Access and Project).

## **REFERENCES**

Professor Cynthia McClintock Phone: (202) 994-6589 Email: mcclin@gwu.edu

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Washington, DC 20052

Professor Alexander B. Downes Phone: (202) 994-7859 Email: downes@gwu.edu

The George Washington University Elliott School of International Affairs 1957 E Street NW, #605B

Washington, DC 20052

Professor Harris Mylonas Phone: (202) 994-1466 Email: mylonas@gwu.edu

The George Washington University Department of Political Science Monroe Hall, 2115 G St. NW, #406

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