

# Michael Joseph Dorsch

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## CURRENT POSITIONS

### **Associate Managing Editor**

*Communication Partners Group, New York, NY*

### **External Program Evaluator**

*The Futures Initiative, The Graduate Center, City University of New York*

### **Doctoral Student**

*Program in Earth and Environmental Sciences, The Graduate Center, City University of New York*

BORN September 24, 1983

## EDUCATION

*The Graduate Center, City University of New York, New York, NY*

**Ph.D. Program in Earth and Environmental  
Sciences (Geography Specialization)**

**2012–2017 (dissertation in  
progress)**

*West Virginia University, Morgantown, WV*

**M.A. in International Studies and  
Comparative Politics and Policy (Political  
Science)**

**2011**

Areas of Concentration: International Relations, Comparative Politics, Methodology,  
Environmental Politics, Climate Politics, Geopolitics

*West Virginia University, Morgantown, WV*

**B.A. in Psychology**

**2009**

Areas of Concentration: Social and Developmental Psychology

**Minors:** Political Science and Sociology

*West Virginia University, Morgantown, WV*

**B.A. in English**

**2009**

Areas of Concentration: Technical and Professional Writing and Editing

## CERTIFICATES

*West Virginia University, Morgantown, WV*

**Graduate Certificate, Integrated Marketing Communications** 2012

## RESEARCH INTERESTS

Higher Education Policy  
Social and Environmental Justice Issues  
Science Education and Communications  
Geographic Information Science (GISc)  
Data Visualization and Analysis  
Resource Management

Environmental Politics and Policy  
Urban Planning and Urban Geography  
Economic and Political Geography  
Climate Change  
Public Health

## TEACHING EXPERIENCE

Department of Geography, Hunter College, City University of New York, New York, NY  
**Adjunct Lecturer** **Fall 2012-Spring 2015**

Courses Taught:

Geography 335 – International Pollution Issues	(1 section/3 credit hours)
Geography 226 – Environmental Conservation: Resource Management	(6 sections/3 credit hours)
Geology 105 – Introduction to Environmental Geosciences	(3 sections/3 credit hours)

Department of Psychology, West Virginia University, Morgantown, WV

**Teaching Assistant** **Spring 2008**

Psychology 241 – Developmental  
Psychology

## RESEARCH EXPERIENCE

*The Futures Initiative, The Graduate Center, City University of New York, New York, NY*

**Graduate Research Fellow** **2014-2016**

*Science and Resilience Institute at Jamaica Bay, New York, NY*

**Program Assistant/Managing Editor** **2014-2015**

*City University of New York Institute for Sustainable Cities, New York, NY*

**Research Assistant** **2014-2015**

*National Alternative Fuels Training Consortium (NAFTC), National Research Center on Coal and Energy, West Virginia University, Morgantown, WV*

**Graduate Research Assistant** **2010-2011**

*Department of Political Science, West Virginia University, Morgantown, WV*

**Graduate Research Assistant** **2010**

## RELATED PROFESSIONAL EXPERIENCE

*Communication Partners Group, New York, NY*

**Associate Managing Editor** 2014-Present  
**Editorial Assistant** 2011-2014

*Center for a Better Life and Livebetter Magazine, Newburg, WV*

**Assistant to the Publisher** 2007-2009, 2011

*Starbucks Coffee Company, Morgantown, WV*

**Shift Manager** 2005-2010

*Tri-State Surveying, Inc., Weirton, WV*

**Drafting and Field Survey Assistant** 1999 - 2005

## PUBLICATIONS

### Peer-Reviewed Publications:

Solecki W, Rosenzweig C, Solecki S, Patrick L, Horton R & **Dorsch M**. 2016. Chapter 8: New York, United States of America. In: *Cities on a Finite Planet: Toward transformative responses to climate change*. Bartlett S & Satterthwaite D (Eds.). London, UK: Earthscan from Routledge.

Swanson L, **Dorsch M**, Giampieri M, Orton P, Parris A & Sanderson E. [Forthcoming November 2016]. Chapter 4: Dynamics of the Biophysical Systems of Jamaica Bay. In: *Prospects for Resilience: Insights from New York City's Jamaica Bay*. Solecki WD, Sanderson EW, Waldman JR & Parris AS (Eds.) Washington, DC: Island Press.

Catalano de Sousa MR, Miller S, **Dorsch M** & Montalto FA. [Forthcoming November 2016]. Chapter 9: Green Infrastructure as Climate Change Resiliency Strategy in Jamaica Bay. In: *Prospects for Resilience: Insights from New York City's Jamaica Bay*. Solecki WD, Sanderson EW, Waldman JR & Parris AS (Eds.) Washington, DC: Island Press.

### Non-refereed Publications and Blogs:

[“CUNY NYC Language Mapping Project.”](#) The Futures Initiative Website. May, 2016.

[“How to Prepare the Most Effective Conference Presentations: A Futures Initiative Discussion.”](#) The Futures Initiative Website. March, 2016.

[“Diversity in Social Research Methods: Embracing More Representative Understandings of Equity and Social Justice.”](#) The Futures Initiative Website. February, 2016.

[“2015-2016 Futures Initiative Research Projects Update.”](#) The Futures Initiative Website. October, 2015.

[“Public Higher Education as the Pathway to Resilience.”](#) The Futures Initiative Website. September, 2015.

[“The CUNY Sociodemographics Map of New York City Part II: Race and Ethnicity Revisited.”](#) The Futures Initiative Website. February, 2015.

[“CUNY Sociodemographics Map of New York City: Part I – Race and Ethnicity.”](#) The Futures Initiative Website. February, 2015.

[“Policy Perspective: Effective Climate Change Messaging.”](#) *Livebetter Magazine*. September 2011.

[“Naval Research Technology Update: An Interview with Rear Admiral Nevin Carr, Chief of Naval Research.”](#) *Livebetter Magazine*. September 2011.

[“Frontier Fertilizer: Superfund Site Groundwater Clean-up.”](#) *Livebetter Magazine*. July/August 2011.

[“Office of the Secretary of Defense: Green Technology Update.”](#) *Livebetter Magazine*. July/August 2011.

[“Next Generation Green Road Stabilization.”](#) *Livebetter Magazine*. July/August 2011.

[“Biodiversity and Life: Understanding the Connection.”](#) *Livebetter Magazine*. March 2009.

[“Climate Change Report: Coastal Erosion and the Threat to Kivalina, Alaska.”](#) *Livebetter Magazine*. July 2008.

[“Compounding Catastrophe: The Impact of Humans on Natural Disasters.”](#) *Livebetter Magazine*. July 2008.

#### WORKING PAPERS, POSTERS, PUBLIC PROJECTS, & PRESENTATIONS

[“CUNY New York City Language Mapping Project.”](#) Poster presented at: HASTAC 2016 Conference. Arizona State University, Tempe, Arizona. (Poster selected as 1<sup>st</sup> place winner in student poster competition.)

[“Speculative Classroom Design: What’s Your University Worth Fighting For.”](#) Panel presented at: HASTAC 2016 Conference. Arizona State University, Tempe, Arizona, May 12, 2016.

[“Toward Climate Change Mitigation, Energy Justice, and Resilience: Electricity Infrastructure Transitions and Transformations.”](#) Presented at: Paper Session 4633 Energy Transitions III: Case Studies. 2016 Association of American Geographers Meeting. San Francisco, California, April 1, 2016.

[“Interpretation and Validation of Vulnerability Index for New York Compared with London and Tokyo.”](#) Presented at: Transformation and Resilience on Urban Coasts (TRUC) Project Method Workshop, Stuttgart, Germany. June, 13-18, 2015.

“Student-Centered Pedagogy and Technology: An Interactive Long Table Conversation.” Panel presented at: HASTAC Conference 2015. Michigan State University, East Lansing, Michigan, May 28, 2015.

[“Mapping the Futures of Higher Education – CUNY Flyover Tour of New York City.”](#) Video produced and presented at Futures Initiative Year End Celebration, The Graduate Center, City University of New York, New York, May 22, 2015.

[“Mapping the Futures of Higher Education across CUNY and NYC.”](#) Interactive map produced and presented at Futures Initiative Year End Celebration, The Graduate Center, City University of New York, New York, May 2015.

“CUNY Sociodemographics Map of New York City.” Poster presented at: CUNY Faculty Diversity and Inclusion Conference 2015. The Graduate Center, CUNY, New York, New York. March 20, 2015.

[International Pollution Issues.](#) An E-Journal Produced and Edited by the Students of Geography 335, Department of Geography Hunter College, City University of New York, Fall 2014, M. Dorsch Course facilitator and editorial director of e-journal.

[“Visualizing the Growth of HASTAC and HASTAC Scholars.”](#) The Futures Initiative Website. 2014.

“Energy Inequality: Spatial Analysis of Nonrenewable and Renewable Electricity Production in California and New York.” Presented at: 2013 Association of American Geographers Annual Meeting, Los Angeles, California.

“Hegemonic Neoliberal Discourse and International Cooperation on Climate Change Mitigation.” Working Paper.

“A Comparative Foreign Policy Analysis of US and EU Cooperation in the International Climate Treaty.” Working Paper.

“How John Coleman Wields More Influence than the Intergovernmental Panel on Climate Change: Elite Cue Theory as an Explanation for American Mass Opinion on Global Warming.” Accepted Paper. International Studies Association Annual Meeting: 2011.

“International and Domestic Norms in US and EU Environmental Treaty Decisions.” Accepted Paper. International Studies Association Annual Meeting: 2011.

“How is Kyoto Different from Montreal: Situational Context in the Development of International Environmental Institutions” Presented at: 2009 West Virginia Political Science Association Meeting, Morgantown, West Virginia

#### WORKSHOPS & CONFERENCES ORGANIZED

Workshop Organizer, Stakeholder and Expert Consultative/Scenario Modeling Workshop, Transformation and Coastal Resilience of New York City, CUNY Institute for Sustainable Cities, Hunter College, New York City, New York, May 27, 2015.

Workshop Organizer, Science and Resilience Institute at Jamaica Bay Resilience Practice Assessment Report and Rockefeller Project Update Workshop, Brooklyn College, City University of New York, Brooklyn, New York, December 12, 2014.

Workshop Organizer, Resilience Practice in the Jamaica Bay Watershed: Building a Research and Policy Agenda for Action. Science and Resilience Institute at Jamaica Bay, Ryan Center, Floyd Bennet Field, Brooklyn, New York, June 19, 2014.

#### PROFESSIONAL SERVICE

Program Representative, Doctoral Students Council, The Graduate Center, City University of New York, 2014-2015.

#### GRANTS AND AWARDS

1<sup>st</sup> Place, Student Research Poster Competition, HASTAC Conference 2016, Arizona State University, Tempe, Arizona, May 2016

The Futures Initiative, The Graduate Center, City University of New York, University Fellowship, 2014-2015  
2015-2016

Doctoral Program in Earth and Environmental Science, City University of New York, University Fellowship, 2012-2014

Doctoral Program in Earth and Environmental Science, City University of New York, Conference Travel Grant, 2013

National Research Center on Coal and Energy – National Alternative Fuels Training Consortium, West Virginia University, Graduate Assistantship, 2010-2011

Department of Political Science, West Virginia University, Graduate Assistantship, 2010  
West Virginia Undergraduate Promise Scholarship, 2002-2006

#### MEMBERSHIPS

Association of American Geographers

International Studies Association

American Association for the Advancement of Science