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ACADEMIC AND ADMINISTRATIVE POSITIONS

Associate Dean for Graduate Studies and Innovation

Steven J. Green School of International and Public Affairs
Florida International University, August 2015 - present

Associate Director for Academics

School of International and Public Affairs
College of Arts and Sciences
Florida International University, August 2012 – August 2015

Professor

Department of Politics and International Relations
Florida International University, August 2019 – present

Associate Professor

Department of Politics and International Relations
Florida International University, August 2010 – August 2019

Assistant Professor

Department of Politics and International Relations
Florida International University, August 2004 - August 2010

EDUCATION HISTORY

Johns Hopkins University, Paul H. Nitze School of Advanced International Studies

Ph.D. in International Relations (with distinction), 2000-2004

Hebrew University of Jerusalem

Anna Sobol Levy Fellow, one year research fellowship, 1999-2000

Columbia University, School of International and Public Affairs

M.A. in International Affairs (incl. Middle East Institute Certificate), 1997-1999

University of California, Davis

B.A. in Political Science and Rhetoric and Communication, 1993-1997

PUBLICATIONS

BOOKS

Global Water Security for Development, States, and People: Water as a Commodity, Weapon, and Right. (Cambridge: Cambridge University Press, forthcoming 2023).

World Scientific Handbook of Transboundary Water Management, Editor-in-Chief of 4 volume set. (Singapore: World Scientific Publishing, forthcoming 2023)

International Water Scarcity and Variability: Managing Resource Use Across Political Boundaries (Berkeley, CA: University of California Press, 2017). Co-authored with Ariel Dinar.

Bridges Over Water: Understanding Transboundary Water Conflict, Negotiation and Cooperation (Singapore: World Scientific Publishing, 2nd edition, 2013). Co-authored with Ariel Dinar, Stephen McCaffrey, and Daene McKinney.

Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation (Cambridge, MA: MIT Press, 2011). Edited volume.

International Water Treaties: Negotiation and Cooperation along Transboundary Rivers (London: Routledge, 2008).

Bridges Over Water: Understanding Transboundary Water Conflict, Negotiation and Cooperation (Singapore: World Scientific Publishing, 2007). Co-authored with Ariel Dinar, Stephen McCaffrey, and Daene McKinney.

PEER REVIEWED JOURNAL ARTICLES

“Dams, Terrorism, and Water Nationalism’s Response to Globalization and Development: The Case of South Asia,” *Terrorism and Political Violence*, V34, N5, (2022). Co-authored with Tamanna Ashraf and Jennifer Veilleux.

“A Geospatial Analysis of Water-related Risk to International Security: An Assessment of Five Countries,” *GeoJournal*, V 86, (2021): 185-238. Co-authored with Jennifer Veilleux.

“A Global Analysis of Water-related Terrorism: 1970-2016,” *Terrorism and Political Violence*, V 3, N 6, (2021). Co-authored with Jennifer Veilleux.

“Emerging Issues and Challenges in Transboundary Freshwater: The Role of Treaties and Treaty Design” *Oxford Research Encyclopedia of Environmental Science*, (2020).

“The Globalization of Virtual Water Flows: Explaining Trade Patterns of a Scarce Resource,” *World Development*, V 131, (2020): 104917. Co-authored with Esther Delbourg.

“Do Treaties Matter? Climate Change, Water Variability, and Cooperation along Transboundary River Basins,” *Political Geography*, V 69, (2018): 162-172. Co-authored with David Katz, Lucia De Stefano, and Brian Blankespoor.

- “The Convergence of Terrorism and Transnational Crime in Central Asia,” *Studies in Conflict and Terrorism*, V 38, N 5, (2015): 1-14. Co-authored with Liana Eustacia Reyes.
- “Climate Change, Conflict, and Cooperation: Global Analysis of the Effectiveness of International River Treaties in Addressing Water Variability,” *Political Geography*, V 45, (2015): 55-66. Co-authored with David Katz, Lucia De Stefano, and Brian Blankespoor.
- “Protests by the Young and Digitally Restless: The Means, Motives and Opportunities of Anti-Government Protests,” *Information, Communication & Society*, V 17, N 10, (2014): 1228-1249. Co-authored with Adrian U. Ang and Russell E. Lucas.
- “The Geographic Dimensions of Hydro-politics: International Freshwater in the Middle East, North Africa, and Central Asia,” *Eurasian Geography and Economics*, V 53, N 1, (2012): 115-142.
- “Climate Change and the Institutional Resilience of International Rivers Basins,” *Journal of Peace Research*, V 49, N 1, (2012): 193-209. Co-authored with Lucia De Stefano, James Duncan, Kerstin Stahl, Kenneth Strzepek, and Aaron Wolf.
- “Scarcity and Cooperation along International Rivers: An Empirical Assessment of Bilateral Treaties,” *International Studies Quarterly*, V 55, N 3, (2011): 809-833. Co-authored with Ariel Dinar and Pradeep Kurukulasuriya.
- “The Politics of Unilateral Environmentalism: Cooperation and Conflict over Water Management along the Israeli-Palestinian Border,” *Global Environmental Politics*, V 11, N 1, (2011): 36-61. Co-authored with Itay Fischhendler and David Katz.
- “Does Precipitation and Runoff Variability Affect Treaty Cooperation between States Sharing International Bilateral Rivers?” *Ecological Economics*, V 69, N 12, (2010): 2568-2581. Co-authored with Ariel Dinar, Brian Blankespoor, and Pradeep Kurukulasuriya.
- “Power Asymmetry and Negotiations in International River Basins,” *International Negotiation*, V 14, N 2, (2009): 329-360.
- “Scarcity and Cooperation along International Rivers,” *Global Environmental Politics*, V 9, N 1, (2009): 107-133.
- “Assessing Side-Payment and Cost-Sharing Patterns in International Water Agreements: The Geographic and Economic Connection,” *Political Geography*, V 25, N 4, (2006):412-437.
- “Environmental Preventive Diplomacy, International Relations, Conflict Resolution and International Water Law: Implications for Success and Failure of the Israeli-Palestinian Water Conflict,” *International Journal of Global Environmental Issues*, V 3, N 2, (2003):188-225.
- “Negotiations and International Relations: A Framework for Hydro-politics,” *International Negotiation*, V 5, N 2, (2000):375-407.

CHAPTERS IN EDITED BOOKS

- “Hydro-politics,” in Fritsch, O. and Benson D. (eds.) *Handbook on the Governance and Politics of Water Resources* (London: Edward Elgar, forthcoming 2023). Co-authored with Tamanna Ashraf.
- “Hydro-politics and Hydro-diplomacy,” in Phoebe Koundouri (ed.) *Elgar Encyclopedia of Water Policy, Economic, and Management* (London: Edward Elgar, forthcoming 2023)
- “Transboundary Water Regimes,” in Morin, J.F. and Orsini, A. (eds.) *Essential Concepts of Global Environmental Governance 2nd Edition* (London: Routledge, 2020).
- “Transboundary Water Regimes,” in Morin, J.F. and Orsini, A. (eds.) *Essential Concepts of Global Environmental Governance* (London: Routledge 2015).
- “Resource Scarcity and Environmental Degradation: Analyzing International Conflict and Cooperation,” in Dinar, S. (ed.) *Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation* (Cambridge, MA: MIT Press, 2011).
- “Conflict and Cooperation along International Rivers: Scarcity, Bargaining Strategies, and Negotiation,” in Dinar S. (ed.) *Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation* (Cambridge, MA: MIT Press, 2011).
- “Resource Scarcity and Environmental Degradation: Implications for the Development of International Cooperation,” in Dinar, S. (ed.) *Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation* (Cambridge, MA: MIT Press, 2011).
- “Environment and Security: Exploring the Cooperative Side of the Coin,” in Kütting, G. (ed.) *Global Environmental Politics* (London: Routledge, 2010).
- “The Spanish and Portuguese Cooperation over their Transboundary Basins,” in Garrido, A. and Llamas, R. (eds.) *Water Policy in Spain*. Co-authored with Alberto Garrido, Ana Barreira, and Esperanza Luque (London: Taylor and Francis, 2009)
- “Water Wars? Conflict, Cooperation, and Negotiation over Transboundary Water,” in Grovers, V. (ed.) *Water: A Source of Conflict or Cooperation?* (Enfield, NH: Science Publishers, 2007)
- “Treaty Principles and Patterns: Selected International Water Agreements as Lessons for the Resolution of the Central Asia Water Dispute,” in Vogtmann, H. and Dobretsov, N. (eds.) *Transboundary Water Resources: Strategies for Regional Security and Ecological Stability*, (Dordrecht: Springer, 2005).
- “Water Worries in Jordan and Israel: What May the Future Hold?” in Marquina, A., (ed.) *Environmental Challenges in the Mediterranean 2000-2050*, (Dordrecht: Kluwer Academic Publishers, 2004).

EDITED/SPECIAL ISSUE JOURNALS AND SECTIONS

“Facilitating Treaty Formation to Govern International Rivers,” (Special Section). *International Studies Quarterly*, V 55, N 3, (2011). Co-edited with Neda Zawahri and Sarah McLaughlin Mitchell.

“Negotiating in International Watercourses: Diplomacy, Conflict and Cooperation,” (Special Issue). *International Negotiation*, V 5, N 2, (2000). Co-edited with Ariel Dinar.

BOOK REVIEWS

“Trans-boundary Water Co-operation as a Tool for Conflict Prevention and for Broader Benefit Sharing,” by David Phillips, Marwa Daoudy, Stephen McCaffrey, Joakim Öjendal and Anthony Turton (Ministry of Foreign Affairs, Sweden, 2006), *Environmental Change and Security Project Report*, N 12, (Washington, D.C.: Woodrow Wilson International Center for Scholars, 2006-2007): 115-118; http://www.wilsoncenter.org/topics/pubs/ECSP_report_12.pdf

“Hydro-politics in the Third World: Conflict and Cooperation in International River Basins,” by Arun P. Elhance (USIP Press: Washington, D.C., 1999), *Environmental Change and Security Project Report*, N 6, (Washington, D.C.: Woodrow Wilson International Center for Scholars, Summer 2000): 136-138; <http://wwics.si.edu/topics/pubs/Report6-8.pdf>. Co-reviewed with Ariel Dinar.

ADDITIONAL PUBLICATIONS AND INVITED ARTICLES

“New Global Analysis Finds Water-Related Terrorism Is On The Rise,” *New Security Beat*, (online, May 2018). Co-authored with Jennifer Veilleux.

“Nile Dynamics,” *The American Interest*, (on-line edition, November 2017). Co-authored with Jennifer Veilleux.

“Climate Change and Water Variability: Do Water Treaties Contribute to River Basin Resilience,” *World Bank Policy Research Working Paper*, 6916 (2016). Co-authored with David Katz, Lucia De Stefano, and Brian Blankespoor.

“Climate Change, Conflict, and Cooperation: Global Analysis of the Resilience of International River Treaties to Increased Water Variability,” *World Bank Policy Research Working Paper*, 7855 (2014). Co-authored with David Katz, Lucia De Stefano, and Brian Blankespoor.

“Complex River Boundaries at Risk,” *Nature: Climate Change*, V 4, November, (2014): 955-956.

- “No Wars for Water: Why Climate Change has Not Led to Conflict,” *Foreign Affairs* (on-line edition; October 2012). Co-authored with Lucia De Stefano, James Duncan, Kerstin Stahl, Kenneth Strzepek, and Aaron Wolf.
- “Facilitating Treaty Formation to Govern International Rivers,” *International Studies Quarterly*, V 55, N 3, (2011): 803-807. Co-authored with Neda Zawahri and Sarah McLaughlin Mitchell.
- “Climate Change and State Grievances: The Resiliency of International River Treaties to Increased Water Variability,” *Institute of Advanced Study Insights Working Paper Series*, Durham University, V 3, (2010). Co-authored with Olivia Odom, Amy McNally, Brian Blankespoor, and Pradeep Kurukulasuriya.
- “Mapping the Resilience of International River Basins to Future Climate Change-Induced Water Variability,” *World Bank Water Sector Board Discussion Paper Series*, N 15, (2010). Co-authored with Lucia De Stefano, James Duncan, Kerstin Stahl, Kenneth Strzepek, and Aaron Wolf.
- “Middle East: Water is a Crucial Resource,” *Equilibri*, (Journal of Fondazione Eni Enrico Mattei, Milan, Italy; December 2010).
- “Is Water a Key to Middle East Peace?” *InFocus*, V 2, N2, (2008): 26-28.
- “Water: A Key to Middle East Peace and Development,” *SAISSPHERE* (2008): 28-31.
- “Patterns of Engagement: How States Negotiate International Water Agreements,” *Processes of International Negotiation*, *International Institute for Applied Systems Analysis*, Laxenburg, Austria, 2005); <http://www.iiasa.ac.at/Publications/Documents/IR-05-007.pdf>
- “Recent Developments in the Literature on Conflict, Negotiation and Cooperation over Shared International Freshwater” *Natural Resources Journal*, V 43, N 4, (2003):1217-1289. Co-authored with Ariel Dinar.
- “The Geopolitics of Hydro-politics: Negotiations over Water in the Middle East and North Africa,” *SAIS Working Paper Series* (2003).
- “Water, Security, Conflict and Cooperation,” *SAIS Review*, V 22, N 2, (Summer-Fall 2002):229-253.
- “Negotiating in International Watercourses: Diplomacy, Conflict and Cooperation,” *International Negotiation*, V 5, N 2, (2000):193-200. Co-authored with Ariel Dinar. [Reprinted in David L. Feldman, ed. *The Geopolitics of Natural Resources*, (Cheltenham: Edward Elgar)]
- “Water, Conflict Resolution and Environmental Sustainability in the Middle East,” *International Arid Lands Consortium*, (Fall 1998); <http://ag.arizona.edu/oals/ALN/aln44/charrier.html>. Co-authored with Bertrand Charrier and Mike Hiniker.

“A Middle East Priority,” in *International Freshwater Symposium: Investigating Three Regions of the World*, (Los Angeles: Green Cross International/Global Green USA, September 1998).

WORKS UNDER REVIEW AND IN PROGRESS

“Motivations for China’s Dam Building Efforts in South East Asia and Reactions from Downstream States,” Co-authored with Phillip Guerreiro and Jin (Julie) Zeng.

“Diffusion of Media Forms and Political Protests in a Cross-National, Time-Series Perspective.” Co-authored with Adrian Ang and Russell Lucas.

“The Diffusion of Knowledge as a Foreign Policy: The Case of Israel’s Foreign Aid Campaigns as Tools of Diplomacy.” Co-authored with David Toooh.

“Assessing the Economic and Political Impact of Hydrological Variability on Treaties: Case Studies of the Zambezi and Mekong Basins.” Co-authored with Brian Blankespoor, Alan Basist, and Ariel Dinar.

The Quest for Hydro-Security: Conflict and Cooperation along International Rivers in the Middle East, North Africa and Central Asia (monograph; product of Smith Richardson Foundation Junior Faculty Research Grant).

RESEARCH GRANT APPLICATIONS, FUNDED PROJECTS, FELLOWSHIPS, AND AWARDS

Countries at Risk for Water Related Instability. Minerva/Department of Defense Grant Proposal. June 2017. \$1,187,714. PI. Not funded. (Jennifer Veilleux, Co-PI).

Climate Change and Water Variability: Do Water Treaties Contribute to River Basin Resilience, in collaboration with the University of Haifa, Universidad Complutense de Madrid, and the World Bank, Summer 2015. World Bank funded project. Fellow investigators included: David Katz, Lucia De Stefano, and Brian Blankespoor.

Climate Change, Conflict, and Cooperation: Global Analysis of the Resilience of International River Treaties to Increased Water Variability, in collaboration with the University of Haifa, Universidad Complutense de Madrid, and the World Bank, Summer 2013. World Bank funded project. Fellow investigators included: David Katz, Lucia De Stefano, and Brian Blankespoor.

Participant, Educators Workshop, Council on Foreign Relations. Invited to participate by the School of International and Public Affairs, Florida International University, April 11-12, 2013.

Faculty of the Year Award, Master of Arts in Global Affairs Program, School of International and Public Affairs, Florida International University, Fall 2011-Spring 2013.

Faculty of the Year Award, Master of Arts in Global Affairs Program, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2015-Spring 2017.

University Service and Recognition Award (celebrating five years of service to the university), Florida International University, Fall 2010.

Wye Faculty Seminar Participant, Aspen Institute (nominated to attend by the College of Arts and Sciences and Provost of Florida International University), Summer 2010. Queenstown, Maryland.

Faculty Development/Research Award, College of Arts and Sciences, Florida International University, Summer A 2010.

Fellow, Institute of Advanced Study, Durham University, Spring 2010. Durham, United Kingdom.

Pemberton Fellow, University College, Durham University, Spring 2010. Durham, United Kingdom.

Mapping International River Basins' Resilience to Future Climate Change-Induced Water Variability, in collaboration with Oregon State University, Summer 2009. World Bank funded project. Fellow investigators included: Aaron Wolf, Lucia De Stefano, James Duncan, Kenneth Strzepek, and Kerstin Stahl.

Merit Award, Department of International Relations and Geography, Florida International University, Fall 2008.

The Management of the Shared Rivers by Spain and Portugal in a Horizon of Climatic Risks and Greater Environmental Impacts, in collaboration with La Fundación Canal de Isabel II and Universidad Politécnica de Madrid, Fall 2007-Fall 2008. Fellow investigators included: Alberto Garrido, Ana Barreira, and Esperanza Luque.

Junior Faculty Research Grant, Smith Richardson Foundation, Summer 2007-Spring 2008.

Office of the Provost/FIU Foundation Faculty Research Award, Florida International University, Summer 2006-Summer 2007.

Broad Foundation Incorporated; as part of the Department of International Relations and Geography's Broad Educational Series, funds were awarded to organize a conference at Florida International University titled "Reflections on Resource Scarcity and Degradation: Conflict, Cooperation, and the Environment" (included supplemental funds from the Jack D. Gordon Institute for Public Policy and Citizenship Studies), November 16-17, 2006.

Young Scientists Summer Program, International Institute for Applied Systems Analysis, Summer 2004. Laxenburg, Austria.

Morris Abrams Award in International Relations, June 2001.

Anna Sobol Levy Fellow, Hebrew University of Jerusalem, Academic Year 1999-2000. Jerusalem, Israel.

Foreign Language and Area Studies Fellowship, Columbia University, Fall 1998.

PRESENTATIONS/CONFERENCES AND INVITED LECTURES/SEMINARS

- “A Discussion on the Middle East,” moderated panel of experts presenting to a delegation of foreign officers visiting with the United States Army War College, April 1, 2022.
- “Freshwater Use by Terrorists, Separatist Groups, and other Non-State Actors as a Weapon, Tool, and Target: Global Assessment of Events and the South Asia Case,” lecture given to the School of Public Policy, University of California, Riverside, December 2, 2021. Co-presented with Tamanna Ashraf.
- “Water Security in South Asia: Dam Terrorism and Water Nationalism’s Response to Globalization,” paper presented at the 2021 International Studies Association Annual Convention, April 8, 2021. Co-authored with Tamanna Ashraf and Jennifer Veilleux.
- “A Global Analysis of Water-related Terrorism: 1970-2016,” paper presented at the 2018 International Studies Association Annual Convention, San Francisco, CA, April 4-8. Co-authored with Jennifer Veilleux.
- “Countries at Risk: Assessing Vulnerability and Resilience to Water-related Instability and Conflict,” paper presented at the 2018 International Studies Association Annual Convention, San Francisco, CA, April 4-8. Co-authored with Jennifer Veilleux.
- “Climate Change and Water Variability: Do Water Treaties Contribute to River Basin Resilience,” paper presented at the 2016 International Studies Association Annual Convention, Atlanta, Georgia, March 16-19. Co-authored with David Katz, Lucia De Stefano, and Brian Blankespoor.
- “The Globalization of Virtual Water Flows: Explaining Trade Patterns of a Scarce Resource,” paper presented at the 2014 International Studies Association Annual Convention, Toronto, Ontario, Canada, March 26-29. Co-authored with Esther Delbourg. (Paper presented at several other venues in 2015).
- “Diffusion of Media Forms and Political Protests in a Cross-National, Time-Series Perspective,” paper presented at the 2013 International Studies Association Annual Convention, San Francisco, CA, April 3-6. Co-authored with Adrian Ang and Russell Lucas.
- “Mapping the Diffusion of Knowledge as a Foreign Policy: The Case of Israel’s Technology Transfers as Tools of Diplomacy,” paper presented at the 2013 International Studies Association Annual Convention, San Francisco, CA, April 3-6. Co-authored with David Tooch.

- “Security, Immigration, and the United Kingdom: Operationalizing Securitization Theory by Examining the Diffusion of Ideas into Practice,” paper presented at the 2013 International Studies Association Annual Convention, San Francisco, CA, April 3-6. Co-authored with Charles Perretti.
- “The Merger of Disparate Groups along Central Asia’s Northern Route: The Diffusion of Globalization and an Emerging Drug Trafficking Reality,” paper presented at the 2013 International Studies Association Annual Convention, San Francisco, CA, April 3-6. Co-authored with Liana Reyes.
- “Political Protests, Youth Bulges, and Technology,” presentation to officers of the United States Army War College, Frost Museum, Florida International University, February 21, 2012. Co-presented with Adrian Ang.
- “Climate Change and Global Water Security,” presentation to officers of the United States Army War College, Frost Museum, Florida International University, February 21, 2012.
- “Climate Change, Conflict, and Cooperation: A Global Analysis of the Resilience of International River Treaties to Increased Water Variability,” paper presented at the EU CLICO-sponsored Rethinking Climate Change, Conflict and Security Conference, October, 18-19, 2012, University of Sussex, England, United Kingdom. Co-authored with Lucia De Stefano, Brian Blankespoor, and David Katz.
- “Management of International Water,” European Summer School in Resource and Environmental Economics, July 1-7, 2012, Venice Italy. (Sponsored by the European Association for Environmental and Resource Economics, Fondazione Eni Enrico Mattei, and Venice International University).
- “Identifying Surface Water Magnitude and Natural Runoff through the BWI: A New Data Source for Assessing the Economic and Political Impacts and Consequences of Climate Change on International River Basins with Initial Application to the Zambezi and Mekong Basins,” paper presented at International Studies Association Annual Convention, San Diego, California, April 1-4, 2012. Co-authored with Brian Blankespoor, Alan Basist, and Ariel Dinar.
- “The Young and the Restless: Do Demography, Socio-Economic Factors, and Growth in Access to Information Technology Motivate Political Protests?” paper presented at International Studies Association Annual Convention, San Diego, California, April 1-4, 2012. Co-authored with Russell Lucas and Adrian Ang.
- “Climate Change, Conflict, and Cooperation: A Global Analysis of the Resilience of International River Treaties to Increased Water Variability,” paper presented at the European Science Foundation Research Conference (“Water Governance: Meeting the Challenges of Global Change”), Obergurgl, Austria, June 5-10, 2011. Co-authored with Lucia De Stefano, Brian Blankespoor, and David Katz.

- “The Young and the Restless: Why Demographics Remain the Middle East’s Biggest Challenge and What It Means for Israel and the United States,” keynote lecture given at the Greater Miami Region of Hadassah Annual Awards Event, Miami, Florida, May 15, 2011.
- “Climate Change, Conflict, and Cooperation: A Global Analysis of the Resilience of International River Treaties to Increased Water Variability,” paper presented at the International Studies Association Annual Convention, Montreal, Quebec, Canada, March 16-19, 2011. Co-authored with Lucia De Stefano, Brian Blankespoor, and David Katz.
- “Conflict and Cooperation over Transboundary Rivers: The Role of International Water Law,” lecture given at the College of Law, Florida International University, April 20, 2010.
- “Hydro-Security in the Middle East,” lecture given at the American Israel Public Affairs Committee Policy Conference, Washington, D.C., March 21, 2010.
- “The Impact of Water Supply Variability on Treaty Cooperation among International Bilateral River Basin Riparians,” paper presented at the International Studies Association Annual Convention, New Orleans, Louisiana, February 17-20, 2010. Co-authored with Ariel Dinar, Brian Blankespoor, and Pradeep Kurukulasuriya.
- “The Politics of Freshwater in the Middle East,” lecture given to the Florida Society for Middle East Studies, Florida Atlantic University, Boca Raton, Florida, December 5, 2009.
- “Environmental Security: Conflict-Cooperation over Water and U.S. Foreign Policy,” lecture given to a group of visiting international scholars that were partaking in the University of Florida’s United States Institutes for Scholars Program (and visiting FIU), Florida International University, Miami, Florida, June 30, 2009.
- “Environment and Security: Conflict and Cooperation over International Freshwater,” lecture at the *Summer Institute on National Security Studies*, The Jack D. Gordon Institute for Public Policy and Citizenship Studies, Florida International University, June 11, 2009.
- “Conflict and Cooperation along International Rivers: Scarcity, Bargaining Strategies, and Strategic Interaction,” lecture given at *The 2009 Elizabeth Babbott Conant Interdisciplinary Conference on the Environment: Water Scarcity and Conflict*, Connecticut College, New London, Connecticut, April 4, 2009.
- “Security and the Environment: Causes, Consequences, and Alternatives,” paper presented at the International Studies Association Annual Convention, New York, New York, February 15-18, 2009.
- “Scarcity, Cooperation and Transboundary Rivers: An Empirical Assessment of International Water Treaties,” paper presented at the International Studies Association Annual Convention, New York, New York, February 15-18, 2009. Co-authored with Thomas Bernauer.

- “Water Trends and Future Infrastructure Needs in the Jordan Basin,” paper presented at the International Relations Institute conference titled *Comparative Research into International Watersheds: The Jordan River and Rio Grande*, New Mexico State University, Las Cruces, New Mexico, January 22-23, 2009.
- “Negotiation and Cooperation along International Rivers: Scarcity, Bargaining Strategies, and Strategic Interaction,” paper presented at the Universities Council on Water Resources Annual Conference, Durham, North Carolina, July 22-24, 2008.
- “Asymmetry and Bargaining Power in International Environmental Negotiations: The Case of Transboundary Water,” paper presented at the International Studies Association Annual Convention, San Francisco, California, March 26-29, 2008.
- “Illuminating a Path to Peace: The Israeli-Palestinian Water Dispute and its Resolution,” lecture given at the *Water in the Middle East: Policy, Law and Culture* Symposium, Susquehanna University, Selinsgrove, Pennsylvania, February 28, 2008.
- “The Heart of the Debate: Does Scarcity and Environmental Degradation Lead to Conflict or Cooperation?” paper presented at the Department of International Relations and Geography conference titled *Reflections on Resource Scarcity and Degradation: Conflict, Cooperation, and the Environment*, Florida International University, Miami, Florida, November 16-17, 2006.
- “Water, Power and International Security: Conflict, Negotiation, and Cooperation along International Rivers,” paper presented at the Department of International Relations and Geography conference titled *Geographical Information Systems and the New Middle East Security*, Florida International University, Miami, Florida, March 31, 2006.
- “Water Wars? Conflict and Cooperation over Transboundary Water,” lecture given at the Norman Paterson School of International Affairs, Carleton University, Ottawa, Ontario, Canada, March 22, 2005.
- “Water Wars? Conflict and Cooperation over Transboundary Water,” lecture given at the Department of Foreign Affairs and International Trade, Government of Canada, Ottawa, Ontario, Canada, March 22, 2005.
- “Scarperation: The Role of Scarcity in Fostering Cooperation between International River Riparians,” paper presented at the International Studies Association Annual Convention, Honolulu, Hawaii, March 2-5, 2005. Co-authored with Ariel Dinar and Pradeep Kurukulasuriya.
- “Patterns of Engagement: How States Negotiate Water,” paper presented at the International Studies Association Annual Convention, Montreal, Quebec, Canada, March 17-20, 2004.
- “The Politics of Location: The Strategic Implications of Water for Central Asia,” paper presented at the North Atlantic Treaty Organization Advanced Research Workshop titled *Transboundary Water Resources: Strategies for Regional Security and Ecological Stability*, Novosibirsk, Russia, August 25-27, 2003.

“Prospects for Water Scarcity in Israel and Jordan,” paper presented at the North Atlantic Treaty Organization Advanced Research Workshop titled *Environmental Challenges in the Mediterranean*, Madrid, Spain, October 2-5, 2002.

“A Typology of Bilateral River Treaties: What Can Geography Tell Us?” paper presented at the 2nd World Congress of the Association of Environmental and Resource Economists, Monterey, CA, USA, June 21-24, 2002. Co-authored with Scott Barrett.

“The Israeli-Palestinian Water Conflict and its Resolution: A View Through International Relations Theory,” paper presented at the International Studies Association Annual Convention, Washington, D.C., USA, February 16-20, 1999.

OTHER SCHOLARLY ACTIVITIES AND POSITIONS

SELECTION COMMITTEES

Member, Thomas R. Pickering Foreign Affairs Fellowship Selection Committee, Spring 2018.

EDITORIAL COMMITTEES

Editorial Board Member, *International Environmental Agreements: Politics, Law and Economics*

MANUSCRIPT/PROPOSAL REVIEW

International Environmental Agreements: Politics, Law, and Economics; Global Environmental Politics; National Science Foundation; Ecological Economics; Environmental Economics and Policy Studies; Journal of Peace Research; International Negotiation; Political Geography; Journal of Conflict Resolution, International Studies Association Compendium Project, Columbia University Press; Oxford University Press; International Studies Quarterly; Edward Elgar; Journal of Conflict Resolution; American Journal of Political Science; Elsevier; Nature: Climate Change, MIT Press.

SERVICE TO PROFESSIONAL ASSOCIATIONS

Discussant, “The Politics of Bringing Potable Water to Growing Cities,” panel at the International Studies Association Annual Convention, Montreal, Quebec, Canada, March 16-19, 2011.

Participant, Working Group on Environmental Studies, International Studies Association Annual Convention, New York, New York, February 14, 2009.

Co-Chair and Co-Discussant, “Disparate Landscapes of Environmental Politics” panel at the International Studies Association Annual Convention, San Francisco, California, March 26-29, 2008.

Chair and Discussant, “Water Education Across Borders,” panel at the 2008 Universities Council on Water Resources Annual Conference, Durham, North Carolina, July 22-24, 2008.

Co-Organizer and Participant, "Innovation in Teaching Transboundary Water Courses—An Interdisciplinary Approach," panel at the 2008 Universities Council on Water Resources Annual Conference, Durham, North Carolina, July 22-24, 2008.

Chair, "Research Across Rivers" panel at the International Studies Association Annual Convention, Honolulu, Hawaii, March 2-5, 2005.

UNIVERSITY SERVICE

Member, Actuate Next Horizon Capital Campaign Committee, FIU *Beyond Possible 2020* Strategic Plan, Florida International University, Fall 2015-present.

Member, Personnel and Annual Evaluations Committee, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2011-Summer 2015.

Member, Search Committee, Program Coordinator for the Latin American and Caribbean Center Position, Steven J. Green School of International and Public Affairs, Florida International University, Summer 2014.

Member, Search Committee, Open Rank in International Relations Position, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2013-Spring 2014.

Member, I-Real Commission (Strategic University Plan) Sub-committee Working Group, Florida International University, Fall 2013.

Member, Broad Fellowships Review Committee, Steven J. Green School of International and Public Affairs, Florida International University, Spring 2012-present.

Campus Liaison, The Washington Center for Internships and Academic Seminars, Florida International University, Fall 2012-present.

Chair, Search Committee, Open Rank in International Relations and the Environment Position, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2012.

Director, Middle East Society, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2005-Summer 2012.

Member, 9/11 Commemoration Task Force (Unity/Diversity: Reflecting on the Meaning of 9/11), Florida International University, Summer and Fall, 2011.

Member, Tenure and Promotion-Third Year Review Committee, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2010-Summer 2011.

Member, Program Reviews Committee, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Fall 2010-Summer 2011.

Member, University Strategic Planning Committee (Environment), Florida International University, Summer 2010.

Member, Committee for Developing Professional Master's Degree in Global Governance, Steven J. Green School of International and Public Affairs, Florida International University, Summer 2009.

Member, International Relations Undergraduate and Undergraduate Assessment Committee, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, 2009-2010.

Chair, International Relations Undergraduate and Undergraduate Assessment Committee, Department of Politics and International Relations, Steven J. Green School of International and Public Affairs, Florida International University, Spring 2009.

Member, Student Assessment Exercise Committee, Department of International Relations and Geography, Florida International University, Fall 2008.

Member, Coordinating Committee, Middle East and Central Asia Certificate Program, Middle East Studies Center, Florida International University, 2007-present.

Member, Fundraising Committee, Department of International Relations and Geography, Florida International University, 2007-2008.

Member, Coordinating Committee for the creation of a Middle East Studies Center, Florida International University, 2007.

Member, Budgeting and Programming Committee, Department of International Relations and Geography, Florida International University, 2006-2007.

OTHER FACULTY AFFILIATIONS

Department of Earth and Environment, Florida International University, 2004-present; Coordinating Committee of the Water, Environment, and Development Graduate Certificate Program, Department of Earth and Environment, Florida International University, 2005-present; Judaic Studies Program, Florida International University, 2005-present; Middle East Studies Center, Florida International University, 2007-present; School of the Environment, Arts and Society, Florida International University, 2009-present; Master of Arts in Global Affairs, Steven J. Green School of International and Public Affairs, Florida International University, 2009-present.

COURSES TAUGHT

Graduate: Global and Human Security
Environment and Security
Foundations of Globalization
International Relations Theories I

Undergraduate: International Negotiation
Contemporary International Problems
Theories of International Relations

STUDENT MENTORSHIP

PhD STUDENTS

Phillip Guerreiro [FIU], "China's Dam Building Spree on the Mekong River Basin and Reactions from Downstream States." (PhD Thesis Committee Co-Chair)

Tamanna Ashraf [FIU], "Explaining India-Bangladesh Hydro-Politics: Domestic Politics and Securitization." (PhD Thesis Committee Chair)

Zeynep Kilicoglu, [FIU], (PhD Comprehensive Examiner)

Christine Bianco, [FIU], (PhD Comprehensive Examiner)

Kevin Grant, [FIU], (PhD Comprehensive Examiner)

David Tooch [FIU], "The Diffusion of Knowledge as a Foreign Policy: The Case of Israel's Technology Transfers as Tools of Diplomacy." (PhD Thesis Committee Chair and PhD Comprehensive Examiner).

Mohamed Ghumrawi [FIU], (PhD Comprehensive Examiner)

Harvey Schoonover [FIU] (PhD Comprehensive Examiner)

Charles Perretti [FIU], "Securitization, the Far Right, and the Politics of Security Constructs: The Impact of 'Making' Security on Voting Publics, Political Elites, and State Policy" (PhD Thesis Committee Chair and PhD Comprehensive Examiner).

Esther Delbourg [Ecole Polytechnique, France], "The Globalization of Virtual Water Flows: Explaining Trade Patterns of a Scarce Resource," (Co-author).

Nikoloz Esitashvili [FIU], "Political Economy of Military Alliances: The Paradox of NATO's Endurance," (PhD Thesis Committee Member and PhD Comprehensive Examiner).

Angela Gapa [FIU], "Escaping the Resource Curse: The Sources of Institutional Quality in Botswana," (PhD Thesis Committee Member and PhD Comprehensive Examiner).

Elyktra Eisman [FIU], (PhD Comprehensive Examiner).

Rebekah Israel [FIU], (PhD Comprehensive Examiner).

MA STUDENTS

Omer Sharf, [FIU], (MA Comprehensive Examiner)

Liana Eustacia Reyes [FIU], "The Convergence of Terrorism and Transnational Crime in Central Asia," (Co-Author).

Lonia Zylberman and Steven Fernandez [FIU], "A Methodology for Systematic Review of the Causal Pathways in the Food Assistance Results Frameworks," (United States Department of Agriculture; Capstone Faculty Supervisor).

Chantal Edmond and Stanley Rigaud [FIU], "Measuring USDA Trade Capacity Building in Developing Countries," (United States Department of Agriculture; Capstone Faculty Supervisor).

Christian Gonzalez and Harold Torbert [FIU], "Can Micro-finance Help Small Farmers in Developing Countries Improve their Livelihoods? A Systematic Review," (United States Department of Agriculture; Capstone Faculty Supervisor).

Ariel Leon and Vanessa Saucedo [FIU], "Haiti: A Weak State; Mass Migration and the Effects of Social Factors," (United States Southern Command; Capstone Faculty Supervisor).

Ilionea Thelemaque and Fred Noel [FIU], "Does Wildlife Trafficking Finance Terrorism?" (United States Africa Command; Capstone Faculty Supervisor).

Martha Alvarado and Natalia Liviero [FIU], "Water Scarcity in the Middle East: Indicators of Risk," (United States Special Operations Command; Capstone Faculty Supervisor).

Ross Dayton and Maya Lacayo [FIU], "The Efforts of ISIS to Control Freshwater and other Natural Resources in Syria and Iraq," (United States Special Operations Command, Capstone Faculty Supervisor).

Lloy-Ann Pusey and Kriss Velasco [FIU], "Lebanon and the Syrian Civil War: Water, Resources and the Environment," (United States Special Operations Command, Capstone Faculty Supervisor)

BA Students

Ana Blash [FIU] "Terrorism Financing and its Intricacies," (Independent Study Faculty Supervisor).

ADVOCACY AND PUBLIC INVOLVEMENT

Tampa Bay Times, Attribution, "Tampa teen beaten in Israel meets with Palestinian Authority's leader," by Richard Danielson, July 7, 2014;
<http://www.tampabay.com/news/politics/national/tampa-teen-beaten-in-israel-meets-with-palestinian-authoritys-leader/2187544>

Center for International Relations, International Affairs Forum, Middle East Report, Interview, "Cooperation, Compromise Key to Tackling Water Shortages," May 15, 2008;
<http://www.ia-forum.org/Files//BSDEIP.pdf>

United Press International, Attribution, "Middle East on road to water cooperation," by Eliza Barclay, May 5, 2004.

Superpower: Global Affairs Television, MHz Network, Panelist, "War for Water," February 19, 2003; <http://www.cdi.org/weekly/2003/issue07.html#3>

Washington Institute for Near East Policy, *Policywatch* #782, Attribution, "Turkish Water to Israel?" by Ayca Ariyork, August 14, 2003;
<http://www.washingtoninstitute.org/watch/Policywatch/policywatch2003/782.htm>

Washington Jewish Week, Attribution, "Moran's Remarks Put Him in Hot Water Again," by Eric Fingerhut, September 11, 2003;
<http://search.washingtonjewishweek.com/wjw/278912098002692.bsp>

COMMUNITY SERVICE

Member (and Secretary), Board of Directors, Doctors Charter School of Miami Shores, July 2015-July 2018.

ADDITIONAL INFORMATION

Affiliations:
Languages:

International Studies Association
English, Hebrew, Arabic (inter.)