Marla del Pilar Pérez-Lugo

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EDUCATION

2020	Certificate on Distant Learning, University of Puerto Rico-Mayaguez.
2003	PhD. in Environmental Sociology from Rutgers, The State University of New Jersey.
2001	Graduate Certificate in Human Dimensions of Environmental Change from the Department of Human Ecology at Rutgers, The State University of New Jersey
2000	Master's Degree in Sociology from Rutgers, the State University of New Jersey
1997	Bachelor's Degree in Sociology, Magna Cum Laude from University of Puerto Rico at Mayaguez

EMPLOYMENT HISTORY

- 2021 Professor of Sociology and Disaster Studies at the University of Texas at Rio Grande Valley. https://www.utrgv.edu/sociology/people/index.htm
- 2020-21 Hubert H. Humphrey Distinguished Visiting Professor of Environmental Studies at Macalester College.
- 2019-20 Senior Fellow, RISE at the National Council for Science and the Environment, hosted by Penn State University's Institutes for Energy and the Environment. (https://www.ncseglobal.org/)
- 2019 Energy Security and Resilience Summer Research Scholar in the Institutes for Energy and the Environment (IEE) at Penn State University, State College PA.
- 2019-21 Fellow at the Global Resiliency Institute, Northeastern University
- 2018-19 Coordinator of the Undergraduate Curricular Sequence on Environmental Sociology and Policy at UPRM (https://sociambiental-uprm.weebly.com/).
- 2018 Summer Visiting Fellow at the Program in Latin American Studies, Princeton University (https://plas.princeton.edu/).
- Visiting Fellow, School for the Future of Innovation in Society, Arizona State University, Tempe, Arizona (https://sfis.asu.edu/school-future-innovation-society).
- 2015-20 Co-Director of the UPR's National Institute for Energy and Island Sustainability Steering Committee (https://inesi.upr.edu/).
- 2015-PresFull Professor in Sociology, Department of Social Sciences at University of Puerto Rico, Mayagüez (http://www.uprm.edu/p/ciso/profesores).

- 2012-13 Faculty Member at the Joint Master's Program in Electrical Engineering between University of Puerto Rico-Mayaguez and the Universidad Autónoma de Santo Domingo, teaching the course in Energy and Society
- 2011-12 Coordinator of the Sociology Program for the Department of Social Sciences, University of Puerto Rico at Mayaguez (http://www.uprm.edu/p/ciso/sociologia)
- 2007-09 Associate Director of ITEAS (Tropical Institute of Energy, Society and the Environment) at UPRM. (http://iteas.uprm.edu/)
- 2007-15 Associate Professor in Sociology at the Department of Social Sciences at University of Puerto Rico Mayaguez Campus.
- 2004-05 Director of the Center for Applied Social Research at the Department of Social Sciences, University of Puerto Rico at Mayaguez
- 2003-04 Coordinator of the Sociology Program for the Department of Social Sciences, University of Puerto Rico at Mayaguez
- 2003-06 Assistant Professor in Sociology at the Department of Social Sciences at University of Puerto Rico Mayaguez Campus.

PROFESSIONAL MEMBERHIPS

January, 2023 - Present Member, Law and Society Association

May, 2020-Present Member, Union of Concerned Scientist

March, 2021-2024 Member, American Sociological Association

ADVISORY BOARDS, ADVISORY NETWORKS AND STEERING COMMITTEES

- 2022 Advisory Board Member. Puerto Rico Energy system Recovery and Resilience Project Advisory Group, Washington DC. January-Present.
- Member of the Puerto Rico Energy System Recovery and Resilience Advisory Group, convened by the National Renewable Energy Laboratory (NREL) in coordination with Argonne National Laboratory (ANL), Lawrence Berkeley National Laboratory (LBNL), Oak Ridge National Laboratory (ORNL), Pacific Northwest National Laboratory (PNNL), Sandia National Laboratories (Sandia), and the US Department Of Energy (DoE).
- 2021 Member of the Puertorrican Minds in Action (Mentes Puertorriqueñas en Acción) Advisory Board
- Member of the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE)'s Energy Equity and Environmental Justice Research Network created by The National Renewable Energy Laboratory (NREL), Pacific Northwest National Laboratory, Argonne National Laboratory, Lawrence Berkeley National Laboratory, and Sandia National Laboratories.
- 2019-23 U.S. National Advisory of Environmental Health Sciences Council. https://www.niehs.nih.gov/about/boards/naehsc/index.cfm

- 2019-21 Global Resilience Research Network Steering Committee. https://globalresilience.northeastern.edu/network/
- 2019-23 U.S. National Advisory Committee, Environmental Protection Agency. https://www.epa.gov/faca/nac-gac
- 2019 Resilient Power Puerto Rico, Renewable Microgrid Program Advisory Committee. https://resilientpowerpr.org/

PEER REVIEWED PUBLICATIONS

- Perez-Lugo, M., Ortiz Garcia, C., Khul, L., Stephens, J., Ellis, R., Arriaga-Serrano, C., Hernandez, M. (In progress) Participation in Paradise: Perceptions of Energy Coloniality-in Puerto Rico."
- Arriaga-Serrano, C., Kuhl, L., Stephens, J., Ellis, R. Perez-Lugo, M, Ortiz Garcia, C. (Under review) "The Power of Knowledge and Cooperation: How Grassroots Innovation Can Enable Sustainable Energy Transformation in Puerto Rico." Journal of Environmental Innovation and Societal Transitions.
- Khul, L, Stephens, J., Arriaga-Serrano, C., Perez-Lugo, M., Ortiz Garcia, C., Ellis, R. (Under review) "Puerto Rico Slow renewable transition: Fossil fuel obstruction and discourses of delay. Journal of Energy Research & Social Sciences.
- Ojeda-Matos, G., MP, M., Pérez-Lugo, M., Ortiz-García, C., & Meléndez-Ackerman, E. J. (2021). Multisectoral perspectives toward a sustainable energy transition in Puerto Rico: Implications for the post-2017 Atlantic Hurricane Season. *Journal of Emergency Management*, 19(8), 217-234.
- Wu, H., Perez-Lugo, M., Garcia, C.O. et al. "Empowered Stakeholders: Female University Students' Leadership During the COVID-19-Triggered On-campus Evictions in Canada and the United States." Int J Disaster Risk Sci (2021). https://doi.org/10.1007/s13753-021-00362-6. https://link.springer.com/article/10.1007/s13753-021-00362-6?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst&utm_source=ArticleAuthorOnlineFirst&utm_medium=email&utm_content=AA_en_06082018&ArticleAuthorOnlineFirst_20210619
- Bennett, J. A, Claire N. Trevisan, Joseph F. DeCarolis, Cecilio Ortiz-García, Marla Pérez-Lugo, Bevin T. Etienne and Andres F. Clarens (Jan, 2021) "Extending Energy System Modelling to Include Extreme Weather Risks and Application to Hurricane Events in Puerto Rico". Nature Energy, https://doi.org/10.1038/s41560-020-00758-6.
- Jiménez-González, Jenniffer, Joan I. Asencio-Yace, Marla Pérez-Lugo, Agustín Irizarry-Rivera (2018) "Compound Index: Reliability, Resilience, and Social Forces for the Sustainability of Isolated Community Microgrids (ICMGs) After Catastrophic Weather Events (CWEs)". Proceedings of Resilience Week 2018: Transforming the Resilience of Critical Infraestructures and Communities.
- Rodriguez-Martinez, Manuel, Efrain O'Neill-Carrillo, Marla Perez-Lugo, Fabio Andrade, Wilson Rivera, Agustin Irizarry, Rafael Rodriguez-Solis, Cecilio Ortiz-Garcia, Eduardo Lugo (2016). "A case for Open Access Smart Grids (OASIS)" Proceedings of the 2016 IEEE Conference on Technologies for Sustainability (SusTech). https://ieeexplore.ieee.org/document/7897162/
- O'Neill-Carrillo, E., & Irizarry-Rivera, A., & Ortiz, C., & Perez-Lugo, M. D. (2016, June), "The Role of Engineers as Policy Entrepreneurs toward Energy Transformations." Proceedings of the 2016 ASEE

- Annual Conference & Exposition, New Orleans, Louisiana. 10.18260/p.27008. https://peer.asee.org/the-role-of-engineers-as-policy-entrepreneurs-toward-energy-transformations.
- Perez-Lugo, M., Badillo, M. V., & Santos, J. R. (2015). Diseño y avalúo de campañas de educación ambiental: El caso de la Cuenca hidrográfica del Río Grande de Añasco. Revista de Administración Pública (Etapa IV-Colección completa), 17-48. https://revistas.upr.edu/index.php/ap/article/view/679
- E. O'Neill-Carrillo, C. Ortiz-Garcia, M. Perez, I. Baiges, S. Minos (2010) "Experiences with Stakeholder Engagement in Transitioning to an Increased Use of Renewable Energy Systems," Proceedings of the IEEE International Symposium on Sustainable Systems and Technology, Washington, DC, May 2010. https://ieeexplore.ieee.org/document/5507732/
- E. O'Neill-Carrillo, M. Perez-Lugo, C. Ortiz-Garcia, A. A. Irizarry-Rivera, J.A. Colucci-Rs (2008) "Sustainable Energy: Balancing the Economic, Environmental and Social Dimensions of Energy," Proceedings of Energy 2030: IEEE Conference on Global Sustainable Energy Infrastructure, November 2008, Atlanta, GA. https://ieeexplore.ieee.org/document/4781010/
- E. O'Neill-Carrillo, W. Frey, C. Ortiz-Garcia, A. A. Irizarry-Rivera, M. Perez-Lugo, J.A. Colucci-Rios (2008) "Advancing a Sustainable Energy Ethics Through Stakeholder Engagement," Proceedings of Energy 2030: IEEE Conference on Global Sustainable Energy Infrastructure, November 2008, Atlanta, GA. https://ieeexplore.ieee.org/document/4781008/
- Perez-Lugo, Marla and María Victoria Badillo (2007) "Environmental Education Projects and Community Participation:
 The Case of the Río Grande de Añasco Watershed in Puerto Rico." Proceedings of the The State of
 Environmental Justice in America 2007 Conference. Howard University School of Law, Washington,
 DC.
- Perez-Lugo, Marla, María Victoria Badillo y Jorge Rivera Santos (2006) "Diseño y Avalúo de Campañas Educativas: El Caso de la Cuenca Hidrográfica del Río Grande de Añasco." [Design and Assessment of Educational Campaigns: The Case of the Río Grande de Añasco Watershed.] Paper for a special issue on multidisciplinary approaches to public administration of the Journal of Public Administration published by the School of Public Administration at the University of Puerto Rico at Rio Piedras.
- Perez-Lugo, Marla. (May 2004) "Re-Thinking Media Uses in Natural Disaster Situations: A New Focus on the Impact Phase." Sociological Inquiry. Vol. 74, No. 2. Pp 210-225.
- Osinubi, O., Rovner, E., Sinha, S., Perez-Lugo, M., and Demissie, K. (2004) "Efficacy of Tobacco Dependence Treatment in the Context of a "Smoke Free Grounds" Worksite Policy: A Case Study" American Journal of Industrial Medicine. 46:180-187. https://onlinelibrary.wiley.com/doi/abs/10.1002/ajim.20020
- Burger, J., McDermott, M. H., Chess, C., Bochenek, E., Perez-Lugo, M., & Pflugh, K. K. (August, 2003). "Evaluating Risk Communication about Fish Consumption Advisories: Efficacy of a brochure vs. a classroom lesson in Spanish and English." <u>Risk Analysis</u>. Vol. 23, Issue 4, pp: 791.
- McDermott, M., Chess C., Kerry Kirk Pflugh, Marla Perez-Lugo, Eleanor Bochenek, and Joanna Burger (2003) "Communicating a complex message to the population most at risk: an outreach strategy for fish consumption advisories." Journal of Applied Environmental Education & Communication. 2:39-48. https://www.tandfonline.com/doi/abs/10.1080/15330150301346
- Osinubi, O., Moline, J., Rovner, E., Sinha, S., Perez-Lugo, M., Demissie, K., and Kipen H. M., (May, 2003) "A pilot Study of Telephone-Based Smoking Cessation Intervention in Asbestos Workers" Journal of Occupational and Environmental Medicine. Vol. 45, Num. 5. pp: 569-574. https://www.ncbi.nlm.nih.gov/pubmed/12762083

- Perez-Lugo, Marla. (March, 2001) "The Mass Media and Disaster Awareness in Puerto Rico: A Case Study of the Floods in Barrio Tortugo." Organizations & Environment. Volume 14, Number 1, March 2001. http://journals.sagepub.com/doi/abs/10.1177/1086026601141003
- Rudel, Thomas K., M. Perez-Lugo, and H. Zichal, "When fields revert to forest: development and spontaneous reforestation in post-war Puerto Rico." The Professional Geographer, Volume 52, Number 3, August 2000. https://www.tandfonline.com/doi/abs/10.1111/0033-0124.00233

EDITED VOLUMES AND BOOK CHAPTERS

- Perez-Lugo, M. Ortiz Garcia, C. (2022) "Privatizar la AEE... Para que?" In Carmen Rivera Villegas (Ed) Medio Ambiente, Lengua y Literatura. San Juan, Puerto Rico: Ediciones Flamboyan. https://edicionesflamboyan.com
- Perez-Lugo, Marla, Cecilio Ortiz-Garcia and Didier Valdes (2021) "Understanding Hurricane Maria: Disaster Response as Transition Management." Chapter on disaster response and management for the edited volume Hurricane Maria in Puerto Rico: Disaster, Vulnerability & Resiliency by Marie Mora, Alberto Dávila and Havidán Rodriguez. https://rowman.com/ISBN/9781793603074/Hurricane-Maria-in-Puerto-Rico-Disaster-Vulnerability-and-Resiliency
- Ortiz-Garcia, Cecilio, and Marla Perez Lugo (2021) "Beyond the Ivory Tower: Exploring the Role of Universities Towards Sustainable Energy Transitions in Post Disaster Environments."

 Chapter on the book <u>Routledge Handbook of Energy Democracy</u> edited by Andrea M. Feldpausch-Parker, Leah Sprain, Danielle Endres, Tarla Rai Peterson.

 https://books.google.com/books?id=FoW6DwAAQBAJ&lpg=PA104&ots=EJ6qRaCjb4&dq=marla% 20perez%20lugo&pg=PA105#v=onepage&q=marla%20perez%20lugo&f=false
- Ortiz García, Cecilio and Marla Pérez Lugo (2017) "UPR y Recortes Presupuestarios: Implicaciones en la Docencia, la Investigación y los Servicios" in the book <u>Comentarios a la Reforma Laboral. Ed. Carlos Ala Santiago Rivera</u>. Available at https://bibliotecaap.wordpress.com/2017/06/05/comentario-a-la-reforma-laboral-2017-libro/.
- M. Pérez-Lugo, E. O'Neill-Carrillo, C. Ortiz-García, A. Irizarry-Rivera, J. Colucci-Rios (2011) "Instituto Tropical de Energía, Ambiente y Sociedad: Un acercamiento transdisciplinario al problema energético de Puerto Rico." In the edited volumen <u>Utopías: Otras Universidades Posibles</u> by Lissette Rolon, Centro de Publicaciones Académicas. University of Puerto Rico-Mayaguez, PR. http://editoraemergente.com/product.php?id_product=109
- Ortiz García, C. and Perez Lugo, M. (2009), Community Perceptions and Attitudes about locating a pilot wind farm in Vieques: Recommendations for effective communication and public participation strategies; Research Report, Tropical Institute of Energy, Environment and Society; University of Puerto Rico-Mayaguez Press. http://iteas.uprm.edu/docs/antologia_ITEAS_2009.pdf
- Perez Lugo, Marla (Editor) "Energía Sostenible: Antología de lecturas del Instituto Tropical de Energía, Ambiente y Sociedad de la UPRM". Vol. 2009 http://iteas.uprm.edu/docs/antologia_ITEAS_2009.pdf
- Perez Lugo, Marla (Editor) "Energía Sostenible: Antología de lecturas del Instituto Tropical de Energía, Ambiente y Sociedad de la UPRM". Vol. 2008 http://iteas.uprm.edu/docs/Publicacion_ITEAS_2008.pdf

SCIENTIFIC REPORTS

- Pérez Lugo, M. D., Wu, H., Gonzalez, F., Castillo, A., and Ortiz García, C. (2020). Exploring the Experiences of University Students Evicted from On-Campus Housing During the COVID-19 Pandemic: An International Comparison. Natural Hazards Center Quick Response Grant Report Series, 311. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Available at: https://hazards.colorado.edu/quick-response-report/exploring-the-experiences-of-university-students-evicted-from-on-campus-housing-during-the-covid-19-pandemic
- Jaramillo, Loraima; Lionel Orama; Marla Perez Lugo; Cecilio Ortiz; Marcel Castro and Jonathan Castillo (2018) Puerto Rico's State of Energy Report – 2017. Submitted to the Puerto Rico's Office of Energy Policy.
- Jaramillo, Loraima; Lionel Orama; Marla Perez Lugo; Cecilio Ortiz; Marcel Castro and Jonathan Castillo (2017) Puerto Rico's State of Energy Report – 2016. Submitted to the Puerto Rico's Office of Energy Policy.
- Ortiz-Garcia, Cecilio and Marla Perez Lugo (2017) "Chapter on Energy Issues" in the Puerto Rico Climate Change Council Report 2017.
- Jaramillo, Loraima; Lionel Orama; Marla Perez Lugo; Cecilio Ortiz; Marcel Castro and Jonathan Castillo (2016)
 Puerto Rico's State of Energy Report 2015. Available at
 http://www.oeppe.pr.gov/Temas%20de%20Inters/Informe%20Anual%20Situacion%20Energetica%202015-Final.pdf
- Perez-Lugo, Marla; Lionel Orama, Ignacio Gallegos and Rafael Vega (2016) "Estudio de Caso: Acueducto Comunitario de Juan Asencio en Aguas Buenas". Submitted to ASAJA-PR. https://inesi.upr.edu/publicaciones.php
- Perez Lugo, Marla; Cecilio Ortiz Garcia, Victor Ruiz Aviles, Lionel Orama, Luis Rodriguez, Bryan Santana, Fernando Vargas and Rafael Vega (2016) "Identificación de Recursos Energéticos Renovables para Acueductos Comunitarios Sostenibles". Submitted to the Puerto Rico's Office of Special Communities. https://inesi.upr.edu/publicaciones.php
- Perez-Lugo, Marla and Cecilio Ortiz-Garcia (2012) "Aceptación sociopolítica a los proyectos eólicos propuestos para Santa Isabel, Puerto Rico". Submitted to Aspenall Energies, LLC.
- Pérez-Lugo, Marla and Cecilio Ortiz-Garcia (2012) "Estudio de percepción y actitudes hacia la energía renovable y el desarrollo de un proyecto eólico entre los residentes del sector amador en Camuy." Submitted to Aspenall Energies, LLC.
- Pérez-Lugo and Cecilio Ortiz-García (2011) Plan de Educación y Participación Comunitaria Para el Plan de Manejo de Aguas de Escorrentía en el Municipio de Mayagüez. Submitted to the Puerto Rico Water Resources and Environmental Research Institute, at UPRM.
- Perez-Lugo, Marla and Cecilio Ortiz-Garcia (2009) "Social Acceptance to the installation of wind turbines in Bacardi, Cataño PR." Submitted to Aspenall Energies, LLC.
- Perez-Lugo, Marla, Cecilio Ortiz-Garcia and Ivan Baiges (2008) "Study on Community Perception and Attitudes About the Location of a Pilot Windfarm Project in Vieques: Recommendations for Effective Community Participation and Education Strategies." Submitted to Aspenall Energies, LLC.

- Perez-Lugo, Marla, María Victoria Badillo and Jorge Rivera Santos (2006) "Diseño y Avalúo de Campañas Educativas: El Caso de la Cuenca Hidrográfica del Río Grande de Añasco." Submitted to the Puerto Rico Water Resources and Environmental Research Institute, at UPRM.
- Perez-Lugo, Marla. "The Mass Media, Political Fragmentation, and Environmental Injustice in Puerto Rico: A case Study of the Floods in Barrio Tortugo." Quick Response Report (QR 113). Natural Hazard Research Center at Boulder, Colorado. March 12, 1999. (http://www.colorado.edu/IBS/hazards/qr/qr113.html).

NON-PEER REVIEWED PUBLICATIONS

- Instituto Nacional de Energía y Sostenibilidad Isleña (2018) "Manual para el Consumidor de Energía Eléctrica.

 Developed for the Independent Office for Consumer Protection.

 https://www.scribd.com/document/380760252/Manual-del-Consumidor-de-Energi-a-Ele-ctrica-de-Puerto-Rico
- Ortiz Garcia, Cecilio and Marla Perez Lugo (2015) Catalog of Resources in Energy and Sustainability in the System of the University of Puerto Rico. National Institute for Energy and Island Sustainability and the UPR President's Office, University of Puerto Rico. https://inesi.upr.edu/catalogo.php
- Pérez-Lugo, Marla (2014) "Taxonomía de un Problema Perverso y el Rompecabezas de la Energía." <u>Revista Ambiental Corriente Verde: La Naturaleza Exige Acción</u>. Vol. 5, Núm. 2. Corriente Verde, Inc. Luquillo, PR.
- Pérez-Lugo, Marla (2009) "Oposición Comunitaria y Ambientalista al Gasoducto: La Necesidad de Cambio en el Manejo de Nuestros Recursos". [Special Article for the Environmental Magazine of the Cumbre Social of Puerto Rico]
- Ortiz-García, Cecilio and Marla Pérez Lugo (2008) "El Papel del Académico/Experto en los Procesos de Política Pública en Puerto Rico: Explorando el Liderazgo Político" [The Role of the Academic/Expert in the Policy Process in Puerto Rico] AERYC. March.

NON-ACADEMIC PUBLICATIONS

- Ortiz Garcia, Cecilio & Marla Perez-Lugo (2022) Academic Institutions Have a Strong Role to Play in Disaster Response. Blog post at the Equation, Union of Concerned Scientists. October 20. https://blog.ucsusa.org/science-blogger/academic-institutions-have-a-strong-role-to-play-in-disaster-response/
- Ortiz Garcia, Cecilio & Marla Perez Lugo (2020) Colonizing Higher Education: The Threat of ICE and a Call for Resistance. https://medium.com/@marla.perez2/colonizing-higher-education-the-threat-of-ice-and-a-call-for-resistance-15a16d1c5789.
- Perez-Lugo, M, and Cecilio Ortiz García (2019) "The RISE Network: Towards a New Framework for University Interventions in Disasters" NCSE Essays. https://www.ncseglobal.org/ncse-essays/rise-network-towards-new-framework-university-interventions-disasters
- Pérez Lugo, Marla and Cecilio Ortiz García (2018) "El problema con la autogestión". Opinion piece published by El Nuevo Día, Digital Version on May 8. https://www.elnuevodia.com/opinion/columnas/elproblemaconlaautogestion-columna-2420951/

- Pérez-Lugo, Marla (2018) "Lo que no menciona el gobernador" Opinion piece published by El Nuevo Dia, Digital Version on January 24. https://www.elnuevodia.com/opinion/columnas/loquenomencionaelgobernador-columna-2392627/
- Pérez-Lugo, Marla (2017) "Transformación Energética" Opinion piece published by El Nuevo Dia, Digital Version on October 11. https://www.elnuevodia.com/opinion/columnas/transformacionenergetica-columna-2364956/
- Pérez Lugo, Marla (2017) "Doble vara en las finanzas del País" Opinion piece published by El Nuevo Dia, Digital Version, on February 23. https://www.elnuevodia.com/opinion/columnas/doblevaraenlasfinanzasdelpais-columna-2294505/
- Ortiz-Garcia, Cecilio and Marla Perez Lugo (2017) "El Dilema Social de la UPR". Opinion piece published by El Nuevo Dia, Digital Version, on February 17. https://www.elnuevodia.com/opinion/columnas/eldilemasocialdelaupr-columna-2292615
- Pérez-Lugo, Marla and Cecilio Ortiz Garcia (2016) "Privatizar la AEE, ¿para qué?" Opinion piece published by El Nuevo Dia, Digital Version, on October 10. https://www.elnuevodia.com/opinion/columnas/privatizarlaaeeparaque-columna-2250018/
- Pérez-Lugo, Marla and Cecilio Ortiz García (2009) "De Agendas, Alternativas y Políticas Públicas: Energía y la Sociedad Puertorriqueña" [Special Article for the Series on Renewable Energy published by the Semanario Claridad]. http://accer.uprm.edu/pdfs/dilema_energetico.pdf
- Perez-Lugo, Marla and Cecilio Ortiz Garcia (2008) "Green Business, Renewable Energy, and Sustainable Puerto Rico" [Special Article for the Guía para Negocios Verdes of the <u>Caribbean Business</u>].

RESEACH PROJECTS AND GRANTS

- Co-Pi in the proposal for the creation of The Rio Grande Valley Center for Community Resilience Research Innovation and Advocacy, through a partnership between the University of Texas Rio Grande Valley (UTRGV) and the Texas Epidemic Public Health Institute (TEPHI) at the UT Health School of Public Health Houston (UTSPH)." Sponsored by the Texas Epidemic Public Health Institute. (\$239,917)
- 2022 Co-Principal Investigator in the project "Energy Justice Transformation after Crisis: From Puerto Rico to the Rest of the United States" in collaboration with Laura Kuhl (Northeastern University). Funded by the Sloan Foundation. (\$500,000).
- 2020 Co-Principal investigator in the NSF funded project "Power in Puerto Rico: Sociotechnical Imaginaries, Infrastructure Publics, and Electricity," in collaboration with Laura Kuhl, Jennie Stephens, and Ryan Ellis (Northeastern University) and Cecilio Ortiz Garcia (UPRM). Award 1947017 (\$527,704).
- Principal Investigator for the project "Exploring the Experiences of University Students Evicted from their On-Campus Housing During the COVID-19 Pandemic: An International Comparison" in collaboration with Cecilio Ortiz Garcia (University of Puerto Rico-Mayaguez), Haouri Wu (Dalhousie University) and Frances Gonzalez. Funded by the Quick Response Research Grants Program at the Natural Hazards Research Center, University of Colorado-Boulder (\$3,000)
- 2020 Principal Investigator in the project "RISE-PR: Coordinating University Responses to the Puerto Rico Seismic Sequence." Funded by Oxfam and the Puerto Rico Science and Technology Trust. (\$30,000)

- 2019-21 Senior personnel for the "Developing socially and economically generative, resilient PV-energy systems for low- and moderate-income communities: Applications for Puerto Rico" in collaboration with Dr. Clark Miller (PI), Arizona State University and Dr. Fabio Andrade (Co-PI), University of Puerto Rico-Mayaguez. Funded by the US Department of Energy.
- 2018 Researcher for the "State of Energy Report for Puerto Rico in 2017". Funded by the Puerto Rico's Office of Energy Policy (\$22,752.00).
- 2017-18 Researcher for the "State of Energy Report for Puerto Rico in 2016". Funded by the Puerto Rico's Office of Energy Policy. (\$6,588.00)
- 2017 Perez Lugo, Marla, Cecilio Ortiz Garcia and Lionel Orama Exclusa. "Development of the Manual for the Smart Consumer of Electricity." Independent Office of the Consumer Advocate, Government of Puerto Rico. (\$9,625.00)
- 2016-17 Researcher for the "State of Energy Report for Puerto Rico in 2015". Funded by the Puerto Rico's Office of Energy Policy. (\$13,380.00)
- 2015-18 Co-Principal Investigator with Dr. Manuel Rodriguez and Dr. Efrain O'Neill in the project "Open Access Smart Grids" funded by Critical and Resilient Critical Infrastructure Program of the National Science Foundation. (Award # ACI-1541106, \$1,500,000.00)
- 2015-16 Co-Principal Investigator with Dr. Cecilio Ortiz Garcia in the study "Identificación de Recursos Energéticos Renovables para Acueductos Comunitarios Sostenibles". Funded by the Programa PAIS, the Puerto Rico's Office of Special Communities and the National Institute of Energy and Island Sustainability. (\$40,000.00)
- Ortiz García, Cecilio, Lionel Orama Exclusa and Marla Pérez Lugo. "First Puerto Rico's Energy Stakeholders Summit". State Office for Energy Policy, Government of Puerto Rico. (\$6,120.00)
- 2015-20 Ortiz García, Cecilio, Marla Pérez Lugo and Lionel Orama Exclusa. "Creation of the National Institute for Energy and Island Sustainability as a Multidisciplinary and Multicampus Institute for the University of Puerto Rico". Institutional funds granted by UPR's Board of Governors and Central Administration. (\$1,000,000.00)
- Ortiz Garcia, Cecilio and Marla Perez Lugo. "Catalog of Resources in Energy and Sustainability in the University of Puerto Rico system. Institutional funds granted by the UPR's President. (\$7,000.00)
- 2012-13 Co-Principal Investigator with Dr. Cecilio Ortiz Garcia in the study "A Participatory Approach to the Development of a New Management Plan for the El Yunque National Forest." Funded by the US Forest Service. (\$70,000.00)
- 2012 Co-Principal Investigator in the project "An Analysis of the Sociopolitical Acceptance of Wind Farms in Santa Isabel, PR". Funded by Aspenall Energies, LLC. (\$18,000.00)
- 2012 Co-Principal Investigator in the "Estudio de percepción y actitudes hacia la energía renovable y el desarrollo de un proyecto eólico entre los residentes del sector Amador en Camuy." Funded by Aspenall Energies, LLC. (\$9,750.00)
- 2010-11 Co-Principal Investigator with Dr. Rivera Santos, Dr. Walter Silva, and Dr. Cecilio Ortiz in the Study "Proyecto de Educación y Participación Comunitaria Plan de Manejo de Escorrentías". Funded by the Municipality of Mayaguez. (\$124,000.00)

- 2009 Co-Principal Investigator in the "Study on the Social Acceptance of Renewable Energy Projects in Cataño, PR". Funded by Aspenall Energies, LLC. (\$10,000.00)
- 2008-13 Collaborator with Dr. Alex S. Mayer at Michigan Tech University in the project "Sustainable Development for Rural Communities: Social, Health and Economic Advances (SUSTR). (\$60,000.00)
- 2008-10 Collaborator with Dr. Ingrid Padilla (UPRM) and Northeaster University in the NSF-IGERT in Intelligent Diagnostics. (\$3,000,000.00)
- 2008 Co-Principal Investigator in the "Study to describe community perception and attitudes about locating a pilot wind farm in Vieques and to provide recommendations for effective community participation and a community education strategy." Funded by Aspenall Energies, LLC. (\$10,000.00)
- 2004–05 Consultant and field work coordinator for the project "Socioeconomic Profiles of Fishers and their Communities in Western and Eastern Puerto Rico" conducted by Aguirre International for the National Marine Fisheries Council and NOAA.
- 2004-05 Assessment Specialist for the "Partnerships for Research and Education in Materials (PREM) at the University of Puerto Rico at Mayaguez" from the Faculty of Engineering, University of Puerto Rico at Mayaguez.
- 2004 Consultant for the project "Exploration of social network and industrial symbiosis exchanges in Puerto Rico" directed by Dr. Marian Chertow from the Yale School of Forestry and Environmental Studies.
- 2003-06 Co-Principal Investigator in the project "Development and Partial Implementation of an Education and Awareness Program for the Comprehensive Integrated Management Plan for the Mayaguez Bay Watershed Project." Funded by The Puerto Rico Water Resources and Environmental Research Institute and The stakeholder forum of the project "Development of a Comprehensive Integrated Management Plan (CIMP) for the Mayaguez Bay Watershed."
- 2001-02 Research Associate for the Center for Environmental Communication in a project on dissemination of risk communication among the Hispanic community at Elizabeth, NJ.
- 2000-02 Project Facilitator for Dr. Omowunmi Osinubi at the EOSHI, University of Dentistry and Medicine of New Jersey in two projects (Smoking Cessation Study at the Eric B. Chandler Clinic, and Smoking Cessation Program for New Jersey Manufacturers, Inc.).
- 1999 Principal Investigator in the project "The Role of the Mass Media in the Risk Perception and Disaster Awareness of a Puerto Rican Community in a Disaster Situation." Funded by the Department of Human Ecology at Rutgers, The State University of New Jersey.
- 1998 Principal Investigator in the project "The Impact of the Mass Media in the Individuals Perception and Response to Natural Disasters." Founded by the Quick Response Research Program of the Natural Hazards Research Center at University of Colorado at Boulder.

CONFERENCE ORGANIZATION AND DESIGN

- "Climate Justice and Community Resilience" by the President of the Sierra Club, Mr. Ramón Cruz. October 25 and 26 of 2022 at UTRGV's Edinburg and Brownsville Campuses.
- "DisemPOWERed: Exploring the Political Economy of Energy and Disasters." October 21 and 22 of 2021 at UTRGV's Edinburg and Brownsville Campuses.
- "RISE Conference 2019: "Transforming University Engagement In Pre- and Post-Disaster Environments: Lessons from Puerto Rico." November 17-20, 2019 at University at Albany (SUNY). Program Co-Chair. https://www.albany.edu/rise2019/home.html
- "Puerto Rico RISE(ing): Resiliency through Innovation in Sustainable Energy Workshop". Held at Mayaguez, PR, in partnership with the School of Architecture, University of Minnesota and The School for the Future of Innovation in Society at ASU. June,21-24, 2018.

ORGANIZED WORKSHOPS

- 2022 "Funding Opportunities at the National Institute of Environmental Health Sciences (NIEHS); From Planning and Submission of a Grant Application to Scientific Peer Review and from Pre-Awards to Post Award." Resource Dr. Alfonso Latoni, Chief of Sceintific Review at NIEHS. April 4 & 5.
- 2020 "Getting to Know the RISE Network." Workshop at the NCSE 2020 Annual Conference: Science in Environmental Decision-Making. January 6–9, 2020. Washington, D.C.
- 2018 "Exploring the Ethical Dimensions of "Post-Disaster" University Interventions." Presentation/workshop at the Resilience of Interdependent Infrastructure Systems: A CRISP/RIPS Grantees Workshop, held at George Mason University on December 5-6, 2018 - Arlington, VA. http://civil.gmu.edu/crisp/

CONGRESSIONAL AND LEGISLATIVE TESTIMONY

- 2019 Expert Witness at the Senate's Commission on Education and University Reform Hearing on sexual harassment at the UPR system, presided by Hon. Zoe Laboy on May 7, 2019. Carlos E. Chardon Amphitheater, University of Puerto Rico-Mayaguez.
- 2019 Expert witness at the House Natural Resources Committee Hearing on The Rebuilding and Privatization of the Puerto Rico Electric Power Authority (PREPA) on April 9, 2019. Invited by Honorable Chairman, Raul Grijalva. US House of Representatives, Washington DC. https://youtu.be/_JvAw1GRswA / https://youtu.be/qPn4cmMFFZo

ACADEMIC PRESENTATIONS

2023 "Participation in Paradise: Perceptions of Energy Coloniality in Puerto Rico." Presentation at the Section on Environmental Sociology Roundtables. Table 4: Contending with Disaster. American Sociological Association Annual Meeting. Philadelphia, PA.

- 2023 Round table discussion: Mesa redonda sobre la transicion energetica justa y sostenible de Puerto Rico. International Association of Law and Society Annual Meeting. San Juan, Puerto Rico. June 3.
- 2023 "La etica en el manejo de los desastres y emergencias." Simposio Sobre Manejo de Desastres en Puerto Rico: Experiencias, Estrategias y Respuestas. Pontificia Universidad Catolica de Puerto Rico. Ponce, PR. April 23.
- 2023 "RISE: Exploring the Roles of Local Knowledge in Resilience Building & Understanding its Challenges and Opportunities." Disaster PRIMR 2023; Promoting Cultures of Preparedness at Prairie View A&M University. Prairie View, TX. (March 6)
- 2022 "Participation in Paradise: Coloniality and Energy in Puerto Rico" Presentation at the 2022 Conference on Earth System Governance, University of Toronto.
- 2022 "But I don't Want to be Resilient." Keynote at the Annual Conference for Interdisciplinary Research, Teaching and Service, School for Interdisciplinary Programs and Community Engagement, College of Liberal Arts and the College of Engineering and Computer Sciences. University of Texas Rio Grande Valley. April 29th.
- 2022 "Teaching Environmental Sociology after Hurricane Maria." Presentation at the Virtual Conference on Teaching Environmental Sociology in a Time of Radical Flux. ASA Section on Environmental Sociology. April 25th.
- Participation at the "Mesa redonda virtual por la semana de la mujer" (Virtual Roundtable for the Women's Week). Instituto de Estudios del Caribe. University of Puerto Rico-Rio Piedras. March 10th.
- 2022 "Commentary to Ryan Ellis' book Letters, Power Lines and Other Dangerous Things: The Politics of Infrastructure Security." Part of the Transboundary Dynamics Series: Analyzing the Politics of Infrastructure Security Post 9/11. Department of Public Affairs and Security Studies at the University of Texas at Rio Grande Valley. March 9th.
- 2021 "Bridging the Gap Between Science and Community Activism." Boreas Leadership Team speaker Series IonE, University of Minnesota, Minneapolis. November 17th.
- 2021 "La Política Pública sobre el Cambio Climático y el Monopolio de Energía electrica en Puerto Rico" (Climate Change Policy and the Monopoly over electric power in PR). Observatirio de Sociedad, Gobernanza y Politicas Publicas Speaker Series. Pontificia Universidad Catolica de Puerto Rico in Ponce. October 13th.
- "Climate, Social Justice and the Next Disaster" Keynote delivered with Dr. Cecilio Ortiz Garcia at the 17th Annual IDMH (Virtual) Conference "From 9/11 to COVID 19: Lessons of Two Decades of Disaster Response." Institute for Disaster Mental Health at SUNY-New Paltz. September 30. https://newpaltz.edu/idmh/17-conference/
- 2021 "Resilience Learning: Reflections on Academia's Responses to Extreme Operating Environments." Keynote at the Conference "Resilience and Autonomy Pedagogical Multi-literacies in a Globalizing World." Northeastern University. June 25.
- 2021 "Towards New Latin Americanisms. Observing the Observer: Reflections on Decolonizing Academia." Joint presentation with Dr. Cecilio Ortiz Garcia at the Latin American Studies Speaker Series, Middleburry and Macalester College. March 18. https://www.middlebury.edu/events/event/towards-new-latin-americanisms-observing-observer-reflections-decolonizing-academia

- 2020 "Challenging Resilience: A New Paradigm for Sociotechnical Systems Towards Justice and Equity."
 Presentation delivered at the Resilience Week 2020 Conference, in the panel on Resilience Metrics & Social Factors Including Fairness and Equity. October 23rd.
- 2020 Panelist at the Annual Barbara Meyers Pelson Lecture Series in the discussion panel "Collaborating Across Boundaries to Solve Complex Problems" at The College of New Jersey. November 10.
- 2020 Panelist at the International Round Table "Facing Pandemics of Disease and Race: Radically Rethinking for Liberatory Futures" at Macalester College. November 12.
- 2020 "Observing the Observer: Challenging the Mandalorian Ethic of University interventions in Disasters." Talk delivered at the EnviroThursday Speaker Series, Department of Environmental Studies, Macalester College. September 17th.
- 2020 "Decoupling Disasters: What can we learn from Puerto Rico's Sequential and Cumulative Experience With PROMESA, Hurricane Maria, Earthquakes, and the COVID-19 pandemic" with at George Washington University's Sustainable GW Lunch: Series: Lessons for Resilience Policy and Planning in DC, PR, and AK. May 7.
- 2020 "Peace, Justice, and Strong Institutions: Lessons From Puerto Rico and COVID-19 from the Co-Founders" Part of UB Sustainability's Celebration of the 50th Anniversary of Earth Day Representing the United Nations Sustainable Development Goal 16, "Peace, Justice and Strong Institutions." April 27. https://calendar.buffalo.edu/event/peace-justice-and-strong-institutions-lessons-from-puerto-rico-and-covid-19-from-the-co-founders/
- 2020 "Understanding Hurricane Maria: Disaster Response as Transition Management" with Dr. Cecilio Ortiz Garcia at Tufts University, The Department of Urban and Environmental Policy and Planning (UEP) Spring 2020 Colloquium Series. March.
- 2020 "RISE: Toward a New Framework for Universities' interventions in Disasters." Invited speaker at the Department of Agricultural Economics, Sociology, and Education Speaker Series. College of Agricultural Sciences. Penn State University, University Park. February 7th.
- Panel discussion on the film "Disempowered: Puerto Rico's Perfect Storm." Organized by the Cornell Atkinson Center for Sustainability at Cornell University, NY. January 30.
- 2020 "Topical Lunch: Higher Learning in the Anthropocene." Presentation at the Cornell Atkinson Center for Sustainability. Cornell University, NY. January 30.
- 2019 "Sociotechnical Systems Approach to Sustainable Energy Transitions" Presentation at the National Renewable Energy Laboratory, at Denver, CO. December 9.
- 2019 "Systems of Higher Education: SUNY-Puerto Rico Task Force." Panel presentation at the RISE Conference 2019: Transforming University Engagement In Pre- and Post-Disaster Environments: Lessons from Puerto Rico. UAlbany. November, 19 2019. https://www.albany.edu/rise2019/agenda-day2.html
- 2019 Innovation Talk Speaker at the panel on "Electricity Generation Transforming the Grid to Achieve Drawdown." Project Drawdown Conference: Research to Action: The Science of Drawdown. September 16th, Penn State University. https://drawdown.psu.edu/
- 2019 "Understanding Hurricane Maria: Disaster Response as Transition Management" Delivered at the Penn State University Department of Geography Colloquium Series. September, 13.

- 2019 "Universities as Agents of Change: Towards A New Framework for University Interventions in Disasters." Delivered at the Department of Geography, Penn State University, on June 11.
- 2019 Panel presentation at Penn State Energy Days, "Plenary Panel: Energy in Transition." May 29-30, at The Penn Stater Conference Center. https://energydays.psu.edu/2019-speakers/
- 2019 Roundtable Presentation at the Film Screening of "DisemPOWERed: Puerto Rico's Perfect Storm." SUNTA/SANA Conference at the UPRRP School of Law. May 3. https://www.canva.com/design/DADW1_toWdU/eBVEqxwopN2Kweslw3ujcg/view?utm_content= DADW1_toWdU&utm_campaign=designshare&utm_medium=link&utm_source=sharebutton
- "Universities as Agents of Change in Disasters: In Search for Sustainable Transitions." 13th International Conference "University Resilience and Renaissance: The Challenge of Climate Change and Other Global Shifts" at the Sheraton Puerto Rico Hotel & Casino, San Juan, Puerto Rico, May 1-3. https://www.hacu.net/hacu/International_Conference.asp
- 2019 "Reflections on the Ethics of University-Community Interventions in Post-Disaster Environments." Panel presentation at the Congreso Latinoamericano y del Caribe De Instituciones de Bioética (FELAIBE 2019). Universidad Interamericana de Puerto Rico, Recinto Metropolitano. April 12, 2019. http://www.bioeticachile.cl/felaibe/.
- 2019 Plenary Panel discussion "Applying the Convergence of Knowledge, Technologies, and Science to Resilience Thinking: The Case of RISE-PR and the Reconstruction of Puerto Rico's Electric System" at the NCSE 2019 Annual Conference: Sustainable Infrastructure & Resilience. January 9, 2019. Washington, DC. https://ncseconference.org/.
- "A New Ethic for University/Community Engagement in a Climate Change Era." Invited Lecture at the "Decentered Center" Lecture Series at the School of Architecture, University of Minnesota at Minneapolis. November 17. (https://www.ilhumanities.org/2018-people-powered-publishing-conference-sessions/)
- 2018 "The Media's Coverage of Hurricane María." Discussion Panel on Social Justice Stories Across Diasporas: Lessons from Reporting on Chicago and Puerto Rico at the 2018 People-Powered Publishing Conference. Funded by the "Democracy and the Informed Citizen" Initiative of the Federation of State Humanities Councils. November, 15. https://www.ilhumanities.org/events/people-powered-publishing-conference-2018/.
- "Compound Index: Reliability, Resilience, and Social Forces for the Sustainability of Isolated Community Microgrids (ICMGs) After Catastrophic Weather Events (CWEs)" Co-authored Paper Presented at Resilience Week 2018: Transforming the Resilience of Critical Infraestructures and Communities. Held at Denver, CO. August. https://events.inl.gov/Resilience-Week-2019/. August 20-23, 2018.
- 2018 "No Blank Slates: Socio-technical Systems Theory as a Guiding Principle for Disaster Response and Recovery". Presentation delivered at the 2018 Seismology of the Americas Conference held in Miami, FL. May 14-17, 2018. https://www.seismosoc.org/meetings/past-and-future-ssa-annual-meetings/2018-seismology-of-the-americas/.
- 2018 "Plataformas de Convergencia Colaborativa Interuniversitaria como Innovación en Intervención Post-Desastre: La Experiencia de INESI". Presentation delivered at the XVII Environmental Forum at the Pontifical Catholic University, Ponce Puerto Rico. April.

- 2018 "Collaborating and Creating Law and Policy Solutions for Post-Maria Puerto Rico. Guest Speaker in the Panel Inter University Collaborations towards Resiliency;" Puerto Rico Recovery Legal Assistance Clinic, University of Buffalo, School of Law. Buffalo, New York. April. http://www.law.buffalo.edu/beyond/clinics/puerto-rico-recovery-assistance-legal-clinic/apri-16.html
- 2018 "Maria and the Tale of Two Puerto Ricos" Guest Speaker at the panel on designing community interventions in the Architecture as Catalyst Workshop. Coordinated by the School of Architecture at the University of Minnesota. March.
- 2018 "Energy Innovation and Disaster Response in Puerto Rico". Presentation delivered at the Eradicating Poverty through Energy Innovation Workshop, organized by the School for the Future of Innovation in Society at Arizona State University, Tempe, AZ. February, 2018. https://sfis.asu.edu/news-events/events/eradicating-poverty-through-energy-innovation
- "Community Managed Aqueducts as Models for Sustainable Community Microgrids". Poster presentation at the Eradicating Poverty through Energy Innovation Workshop, organized by the School For the Future of Innovation in Society at Arizona State University, Tempe, AZ. Co-authored with Joan Asencio Yace, Iris Gonzalez and Cesar Irizarry. February, 2018. https://sfis.asu.edu/news-events/events/eradicating-poverty-through-energy-innovation
- 2017 "Puerto Ricans in the Dark: Decaying Critical Infrastructure and the Need for Sustainable Energy Future" Invited Speaker at the "De Tripas Corazones Symposium" on the topic of the impact of Hurricane Maria in Puerto Rico. Organized by the School for Transborder Studies at Arizona State University, Tempe AZ. November, 2018. https://asuevents.asu.edu/content/symposium-de-tripas-corazones-puerto-ricos-resilience-creativity-and-solidarity-after
- 2016 "The Wicked Problem of Sustainability" Presentation at the 40th ACS Senior Technical Meeting of the American Chemical Society, Puerto Rico. Guánica, PR. October, 29.
- 2016 "Interdependent Social, Political, And Technological Systems: A New Model For Smart-Grids And Energy Transformations". Presentation at the BEHAVE 2016 Conference in Coimbra, Portugal. September 9, 2016. https://www.uc.pt/en/org/inescc/org_scientific_events/behave2016
- 2013 "The Nature of Sociotechnical Systems". Invited speaker at the 15th anniversary of the IEEE Power & Energy Society UPRM Student Chapter.
- Achievability vs sustainability: Including community acceptance considerations in the implementation of renewable energy projects in Puerto Rico. Presentation at the 2013 International Symposium on Society and Resource Management. YMCA of the Rockies, Estes Park Colorado. June 5. https://www.frames.gov/about/calendar/19th-international-symposium-on-society-and-resource-management/?eID=2709
- 2013 "Un acercamiento sociológico a la basura" [A sociological approach to garbage] Presentation delivered at the XII Environmental Forum of the Pontificia Universidad Católica de Puerto Rico, Departments of Biology and Environmental Sciences. March, 6.
- 2012 "Achievability" Vs. "Sustainability: Including Community Acceptance Consideration in the Implementation of Renewable Energy Projects in Puerto Rico." Presentation delivered at the Conference Quantifying Sustainability in Puerto Rico: A Scientific Discussion, at the Puerto Rico Convention Center, San Juan PR. June 6.
- A Multisector Approach as Guide for Future Energy Systems. Poster presentation at the International Symposium on Sustainable Systems and Technology. Boston, MA.

- 2010 "Consideraciones Sociológicas acerca del problema energético Puertorriqueño". Presentation delivered at the Sociological Talks Series of the Department of Social Sciences' UPRM.
- 2010 "Aspectos sociológicos de la energía". Panel Discussion on the Planning Symposium at the Graduate School of Planning-UPRRP.
- 2008 "The Social Acceptance of Wind Power: Eolic Energy Initiatives in Vieques PR" Presentation delivered as guest speaker at the Sociology Department of Fordham University, NY. November.
- 2008 "A Tale of Two Wind Farms: Social Acceptance of Renewable Energy Technologies and Implications for Achieving Energy Sustainability in Puerto Rico". Presentation delivered as guest speaker at the Environmental Sociology and Policy Department of Michigan Tech University, MI. October.
- 2008 "Environmental Education and Watersheds Co-Management" Presentation delivered at the Colloquium Series of the Biology Department of University of Puerto Rico at Mayaguez. March.
- 2008 "Iniciativas de Educación Ambiental" [Environmental Education Initiatives] Presentation delivered at the Eco-conciencia Colegial Symposium organized by the student organization Movimiento Ambiental Colegial and Campus Verde. February.
- 2008 "No existen los problemas ambientales: Hacia la interdisciplinariedad en el estudio y manejo del medio ambiente" [Environmental Problems Do Not Exist: Towards an Interdisciplinary Approach to Environmental Studies and Management.] Presentation delivered with Dr. Cecilio Ortiz García at the University of Puerto Rico-Ponce invited by the student organization Universitarios Pro el Ambiente y la Biodiversidad. February.
- 2007 "No entiendo porque pasan estas cosas: las ciencias ambientales descubren la sociología ambiental." [But I don't Understand Why this Things Happen: Environmental Sciences Meet Environmental Sociology.]
 Presentation delivered at the ITES 50th Anniversary Symposium titled Legacy of the Rain Forest Project in El Yunque and the Future of Environmental Sciences in PR. Held at UPRRP, in November 26.
- 2007 "Los desastres NO son naturales: la sociología del riesgo y la vulnerabilidad social" Presentation delivered at the Universidad Autónoma de Santo Domingo. August.
- 2007 "Sociology of Disasters: Development, Vulnerability and Risk" Presentation delivered at the Graduate School of Public Administration Roberto Sanchez Vilella-UPRRP, as part of a conference series on Administration and Development. April.
- "Cambio Climático Global y Desastres Naturales: Retos para la Administración Pública en el Siglo XXI" [Global Climate Change and Natural Disasters: Challenges for the Public Administration of the XXI Century] Presentation delivered at the <u>Gaia & Climate Change International Conference</u> in collaboration with Dr. Cecilio Ortiz-Garcia from the Graduate School of Public Administration UPRRP. University of Puerto Rico at Rio Piedras. April.
- 2007 "Environmental Education Projects and Community Participation: The Case of the Río Grande de Añasco Watershed in Puerto Rico." Presentation delivered at <u>The State of Environmental Justice in America 2007 Conference.</u> Howard University School of Law, Washington, DC. March.
- 2007 "Environmental Problems form a Sociological Perspective" Presentation delivered at the Graduate Program in Environmental Sciences and the International Center for Environmental and Sustainability Studies (CIEMADES) of the Turabo University, Gurabo, PR. March.

- 2006 "Aspectos metodológicos del avalúo de campañas educativas" [Methodological Aspects of Assessing Educational Campaings] Lecture for the graduate level course Research Methods in Public Administration, at the School of Public Administration of the University of Puerto Rico-Río Piedras Campus. February.
- 2005 Paper Discussant in the Disasters Session "Disasters from Below: A Victims' Centered Approach to Sociology of Disasters" at the 2005 American Sociological Association Annual Meeting. August 2005.
- 2005 "Environmental Sociology: The Relationship between Environmental Education Programs and Public Participation in Environmental Decision-Making" Guest Speaker in the Seminar Series of the Environmental Studies Program at University of Puerto Rico-Rio Piedras. March.
- 2005 "Avalúo de iniciativas en educación ambiental: Diseño e implementación de complementos curriculares sobre la cuenca hidrográfica del Río Grande de Añasco." (Assessment of Environmental Education Initiatives: Design and partial implementation of curricular supplements about the Rio Grande de Añasco Watershed; Co-authored presentation at the VIII Puerto Rican Conference on Research in Education Democratic education, equity and diversity. University of Puerto Rico at Rio Piedras. March.
- 2005 "Educational Campaigns and Public Participation in Environmental Management: An ongoing effort to promote civil engagement in watershed management through environmental education." Distinguished Guest Lecture at University of Texas of the Permian Basin. Invited by the Deanship of Arts and Sciences, the Department of Behavioral Sciences and the John Ben Shepperd Public Leadership Institute. January.
- 2004 "Synergistic Partnership for Research and Education on Functional and Nanostructured Materials" Co-Poster Presentation at the Nanotechnology Conference "Engineered Nanoparticles: Can They be Harmful?" Co-authored by O.M. Suárez, O. Perales, J. Santos, C. Rinaldi, O. Uwakweh, E. Hellstrom, M. Tomar, and S. P. Singh. December.
- 2004 "Los Medios de Comunicación en Masa y la Vulnerabilidad a Desastres" Presentation delivered at the Social Sciences Colloquium Series of the Department of Social Sciences at UPRM. October 2004.
- 2002 "Your baby eats what you eat: Communicating a complex message to a population most at risk". Paper presented at the Fifth Annual Women in Science Symposium on Environmental Justice and Community Health Issues. Organized by EOHSI-UMDNJ and Rutgers, the State University of New Jersey on November 2002, at New Brunswick, NJ.
- 2002 "Re-thinking Media Uses in Natural Disaster Situations: A New Focus on the Impact phase." Paper presented at the Disasters Session of the American Sociological Association Annual Meeting in Chicago, IL. August.

GUEST LECTURES

- 2023 "How NOT to Write a Syllabus." Visiting lecture at the course SOCI 6312.01 Teaching Sociology. Taught by Dr. Alert Lomeli. March 1.
- 2021 "Disaster Vulnerability in Puerto Rico." Visiting Lecture delivered at Dr. Eric Carter's course on Natural Hazards and Disasters. Macalester College, St. Paul Minnesota. October 6.
- 2021 "Energy Justice and Disaster Recovery in Puerto Rico." Visiting Lecture delivered at Dr. Roopali Padhke's course on Energy Justice. Macalester College, St. Paul Minnesota. September 30th.

- "Challenging Science in a Climate Change Era: A Discussion About the Concepts of "Science" and "Sustainability"." Invited lecture at the course "Science and Climate Change" taught by Dr. Louisa Bradtmiller at the Department of Environmental Studies, Macalester College. February 3rd.
- 2020 "Challenging Current Visions of Resilience" Presentation delivered at the Natural Hazards and Disasters thought by Dr. Eric Carter at the Geography Department, Macalester College. October 15th.
- 2020 "Social and Policy Dimensions of Smart Cities." Joint presentation with Dr. Cecilio Ortiz Garcia at the Graduate Course "Smart Cities" of the Electrical Engineering Program at the University of Puerto Rico-Mayaguez.
- 2020 "Peace, Justice, and Strong Institutions: Lessons From Puerto Rico and COVID-19 from the Co-Founders of RISE-PR" School of Law University at Buffalo Law School. April 27. https://www.law.buffalo.edu/beyond/clinics/puerto-rico-recovery-assistance-legal-clinic/200427.html
- 2012 "The Social Acceptance of Renewable Energy Technologies in Puerto Rico" Presentation delivered at the Doctoral Course "Public Policy and the Sustainability of Critical Infrastructure". Department of Civil Engineering, University of Puerto Rico-Mayaguez. April.
- 2012 "The Sociology of Disasters" Presentation delivered at the Doctoral Course "Public Policy and the Sustainability of Critical Infrastructure". Department of Civil Engineering, University of Puerto Rico-Mayaguez. February.
- 2008 "Environmental Sociology and Tropical Ecosystems: Changes and Tendencies in Response to Anthropogenic Activities" Presentation delivered as part of the graduate course Tropical Ecosystems: Changes and Tendencies in Response to Anthropogenic Activities of the Doctoral Program at the Biology Department of University of Puerto Rico at Mayaguez. March.
- 2008 "Chemical Engineers and Environmental Issues in Puerto Rico" [El ingeniero químico y los asuntos ambientales en Puerto Rico] Joint presentation delivered with Dr. Cecilio Ortiz Garcia to chemical engineering undergraduate students at UPRM. February.
- 2006 "Diseño y Avalúo de la Campaña Educativa para la Cuenca Hidrográfica del Río Grande de Añasco" [Design and Assessment of the Educational Campaign for the Rio Grande de Añasco Watershed] Lecture for the course Politics of Environmental Issues. Department of Political Sciences, at the Interamerican University-San Germán Campus. January.
- 2004 "Sociología de la Energía" Lecture for the graduate course Advanced Energy Conversion (INEL 6025), Department of Electric Engineering, College of Engineering at UPRM. November.

NON-ACADEMIC PRESENTATIONS

- 2021 "Rethinking Energy Education for the 21st Century." Keynote speech in collaboration with Dr. Cecilio Ortiz Garcia at the Renewable Energy Educators Summit on February 4th. Organized by the KidWind Project, St Paul Minnesota. Available at https://vimeo.com/510522617/77c54c553d.
- 2020 Facebook live about the role of interdisciplinary collaboration and research in resolving wicked problems. Organized by Dr. Eduardo Lugo and his project "Impacto Juventud". March 25. Available at: https://fb.watch/2g-wbkc1ZO/

- 2019 Panelist for the U.S.-Caribbean Resilience Partnership Working Group Meeting on the panel titled "Voices from the field: How the 2017 Hurricanes Impacted the Caribbean Lessons Learned and Best Practices. Barbados. Oct. 23-24, 2019. https://globalresilience.northeastern.edu/event/u-s-caribbean-resilience-partnership/
- 2019 "Voices, Institutions, Resilience and Equity: Reflections on Ignorance Manufacturing as a Policy Tool in Post María Puerto Rico." Panel presentation (Caribbean Voices: An Institutional Perspective) at the conference Caribbean Strong: Building Resilience with Equity. Organized by the Puerto Rico Science, Technology, and Research Trust. February 28, 2019. San Juan, PR. https://prsciencetrust.org/caribbeanstrong/.
- 2018 "The Role of Universities in the Reconstruction of Puerto Rico's Electric System". Presentation delivered at the Smart Electric Power Alliance (SEPA). SEPA Headquarters, Washington, DC. September 14. (https://sepapower.org)
- 2010 "Proposal for the development of a Social Acceptance to Renewable Energy Technologies Toolbox" Presentation delivered at the Office of Energy Affairs, San Juan, PR. September.
- 2008 "Policy, the Environment and Society: Teachers as Agents of Social Change" [Política Pública, Ambiente y Sociedad: El magisterio como agente de cambio social] Joint presentation delivered with Dr. Cecilio Ortiz Garcia at the teacher's workshop "Centración XI: Los ejes transversales en la acción pedagógica" at the UPR-Ponce. February.
- 2008 Environmental Policy and Society: Teachers as Agents of Social Change" Workshop delivered to teachers participating the the Centracion XI: Ejes transversales en la accion pedagogica. UPR-Ponce.
- 2008 The Role of the Chemical Engineer in Solving Environmental Issues in PR. Talk delivered to doctoral students of the Chemical Engineering Program at UPRM.
- 2007 "Sociological Aspects of the Energy Problem of Puerto Rico" Presentation delivered at panel on social and economic aspects of energy in Puerto Rico of the Forum "In Agreement with Sustainable Energy, and now, how to get there?" ["De acuerdo con la Energía Sostenible y Ahora ¿Cómo llegar allí?"] at the University of Puerto Rico-Mayaguez. May.
- 2007 "Designing a Successful Community Service Project: Contributions of the Sociological Thinking." Presentation/Workshop delivered at the 31st District Conference of the Altrusa International, Inc. at Guayanilla, PR. April.
- 2006 "What to do with a Bachelor's Degree in Sociology?" Presentation and orientation session delivered to the 2006 first year cohort of students at the Department of Social Sciences at UPRM. August, 2006.
- 2006 "Literature Reviews: Methodological and Conceptual Dimensions." Presentation and workshop delivered to the 2006 cohort of interns at the Minority Serving Institution Initiative Orientation of the Population Fellows Program. School of Public Health, University of Michigan-Ann Arbor. May.
- 2005 "Racial and Ethnic Vulnerability in Disaster Situations: The Case of Hurricane Katrina." Presentation delivered at the panel on Environmental Impact of Hurricane Katrina: Lessons of the Future of 10th Annual National Hispanic Sustainable Energy & Environmental Conference of the National Hispanic Environmental Council in Seattle, WA. November.
- 2004 "Diseño y avalúo de los complementos curriculares para Ciencias Naturales y Ciencias Sociales de K-12mo grado creados para la campaña educativa del CIMP." Presentation on the Stakeholder Forum of the Comprehensive Integrative Management Plan for the Mayaguez Bay Watershed Annual Meeting. At

- the Mayaguez Holiday Inn, November.
- 2004 "Infusing Research in the Upper Division Curriculum through Students Participation in Research Conferences." Presentation for the breakout session about research conferences at the ASA IDA Capstone Conference. June, 2004, Maryland.
- 2004 "A Talk about Graduate School Application process." Presentation delivered to Seniors Students at the Department of Social Sciences, UPRM. October 28.

SYNERGISTIC ACTIVITIES

- 2023 Grant Evaluator for the Sea Grant College Program, Mayaguez, PR
- 2023 Reviewer for the Journal of Undergraduate Research and Scholarly Excellence.
- 2023 User Advocate for the Opportunity Project, National Renewable Energy Lab.
- 2022 Judge, Engaged Scholar Symposium. University of Texas at Rio Grande Valley. April 21.
- 2021 Member of the Clean Energy Education & Workforce Alliance. https://www.ceewalliance.org/
- 2021 Reviewer for El Centro Journal Center for Puerto Rican Studies Hunter College, CUNY.
- 2020 Member of the Union of Concerned Scientists' Center for Science and Democracy working group to better understand and inform activism and advocacy within the science community. https://www.ucsusa.org/science-advocacy-working-group
- 2020 Member of the Converge Working Group on Community Resilience and COVID-19. https://converge.colorado.edu/resources/covid-19/working-groups/issues-impacts-recovery/community-resilience-and-covid-19
- 2020 Reviewer for the Journal of Cleaner Production
- 2019 Participation in the USDA AFRI BNRE Sustainable Biomass Feedstock panel, held virtually September 16, 2019, in Washington, D.C.
- 2018-19 Co-coordinator of the Global Convergence Laboratory Study Abroad in Puerto Rico (ARCH 5250), at University of Minnesota. http://environment.umn.edu/leadership/acara/courses-programs/study-abroad/#arch5250-top/https://www.umnconvergencepuertorico.org/umn-about
- 2018-19 Co-coordinator of the Study Abroad Course titled "Public Health in Crisis" for the State University of New York-Albany. https://ualbany.studioabroad.com/index.cfm?FuseAction=programs.ViewProgram&Program_ID=106 23
- 2018-19 Collaborator with the Puerto Rico Recovery Assistance Legal Clinic at the State University of New York Law School at Buffalo http://www.law.buffalo.edu/beyond/clinics/puerto-rico-recovery-assistance-legal-clinic.html
- 2018 Reviewer for the book "Emerging Voices in Natural Hazards Research Special Populations".

- 2018 Reviewer for CENTRO, the Journal of the Center for Puerto Rican Studies at Hunter College
- 2018 UPR Representative to the Council of Environmental Deans and Directors, National Council for Science and the Environment, Washington DC. April 2018-Present.
- 2017 Co-founder of the RISE-PR (Resiliency through Innovation in Sustainable Energy for Puerto Rico) Interuniversity Collaborative Platform in partnership with the School for the Future of Innovation in Society at Arizona State University, Tempe AZ.
- 2015 Co-founder and steering committee member of the National Institute of Energy and Island Sustainability (INESI) of the University of Puerto Rico.
- 2015-16 Member of the Editorial Board of the International Journal of Economic Development
- 2014-16 Mentor of the Delta Student Society at the Department of Social Sciences, UPRM.
- 2013-19 Founding Member of the Agenda Ciudadana Foundation
- 2011-16 Vice-president and Researcher at Environmental Policy Solutions, Inc.
- 2010-19 Member of the Editorial Board of the Academic Journal Sociological Inquiry.
- 2010-11 Affiliated Faculty Member of the Doctoral Program in Environmental Sciences at University of Puerto Rico-Rio Piedras
- 2009-19 Technical advisor for the Energy Stakeholder Roundtable of PR.
- 2009-10 Co-Developer of the "Social Impact Module" for the CIVIS project at UPRM
- 2009 Co-Author of the Memorandum of Agreement between UPRM and Aspenall Energies, LLC to create the first Wind Energy Lab of Puerto Rico. (Signed in 2009)
- 2008-13Faculty Coordinator of the project "Sustainable Development for Rural Communities: Social, Health, Economic, and Environmental Advances" at UPRM.
- 2008-10 Affiliated Faculty to the NSF-IGERT "Intelligent Diagnostics for Aging Civil Infrastructure (ID-ACI)" at UPRM-Faculty of Engineering and Northeastern University.
- 2008-10 Affiliated Faculty to the NSF-IGERT "Natural/Human Systems in the Urbanizing Tropics" at the Biology Department, the Environmental Science Graduate Program and the Crest-Center for Applied Tropical Ecology and Conservation at University of Puerto Rico-Río Piedras.
- 2007 Coordinator of the creation, development and implementation of a minor concentration in Environmental Sociology and Policy at the Sociology Program of the Department of Social Sciences UPRM.
- 2007 Co-author of the proposal for the creation of ITEAS and member of its Executive Committee (Instituto Tropical de Energía, Ambiente y Sociedad) at University of Puerto Rico at Mayaguez.
- 2007 Author of the Memorandum of Understanding for the creation of a UPRM Research Follow-up Experience for the Summer Research Opportunity Program (SROP) at UIC and program coordinator. (Signed in 2008)

- 2007 Member of the group of experts invited to participate in the roundtable "Facing the Consequences of Climate Change in Puerto Rico" to produce scientifically based proposals to government agencies to face global warming.
- 2007-08 Coordinator of the Sustainability Thrust of ITEAS (Tropical Institute of Energy, Environment and Society).
- 2006 Member of the Interdisciplinary Group for the Development of Environmental Capacity at the UPR.
- 2005 Co-author of Memorandum of Understanding between the Department of Social Sciences at UPRM and the Population Fellows Program at UMICH to establish a UPRM Follow-Up Program to the Hispanic Serving Institutions Initiative Summer Internship and program coordinator. (Submitted on August,
- 2004. Approved and signed on March 11th, 2005.)
- 2004-06 Board Member of the Minority Serving Institution Summer Initiative of the Population Fellows Program of the School of Public Health at the University of Michigan-Ann Arbor.
- 2005 Coordinator of the participation a group of seven UPRM student from the Department of Social Sciences in the 10th Annual National Hispanic Sustainable Energy & Environmental Conference of the National Hispanic Environmental Council in Seattle, WA. November, 2005.
- 2005 Invited Organizer of the Disasters Session "Disasters form Above: Managers' Perspectives and Policy Implications" at the 2005 American Sociological Association Annual Meeting. August, 2005.
- 2005 Invited Organizer of the Disasters Session "Disasters from Below: A Victims' Centered Approach to Sociology of Disasters" at the 2005 American Sociological Association Annual Meeting. August, 2005.
- Judge of the Regional Scientific Fair in Behavioral Sciences. Department of Education, Mayaguez Region. 2nd semester of the academic year 2004-2005.
- 2005-14 Member of the Environment and Society Group at the Center for Applied Social Research (CISA), UPRM.
- 2004-14 Member of the Techno-Social Studies Group at UPRM
- 2004-07 Mentor of the UPRM Follow-Up Program to the Minority Serving Institutions Initiative Summer Internship. Department of Social Sciences at University of Puerto Rico-Mayaguez and the Population Fellows Program of the School of Public Health at the University of Michigan-Ann Arbor.
- 2004 Program Coordinator for EPA's National Network for Environmental Management Studies (NMEMS).
- 2004 Reviewer for the Special Issue on Disasters for the International Journal of Sociology and Social Policy (IJSSP).
- 2002-14 Faculty Mentor for the Sociology Student Union at University of Puerto Rico-Mayaguez.
- 2002 Elected School Official (member of the Grievances Committee) at the Greater Brunswick Charter School, New Brunswick, New Jersey.
- 2001 Parent's Workshop "Multiculturalism, Prejudice, and Discrimination: How to talk to your children about diversity." Delivered to parents of the Puerto Rican Action Board Mario Gonzalez Child Development Center on May 23, 2001.

- 2000 Presider of the session "Environmental Sociology: Organization and Equity Issues" at the 95th Annual Meeting of the American Sociological Association. Celebrated in Washington, D.C. in August, 2000.
- 1999-00 Graduate Student Representative in the Committee for Undergraduate Teaching. Department of Sociology at Rutgers, the State University of New Jersey.

CREATED COURSES AND PROGRAMS

Course: Environmental Sociology at UTRGV

Minor in Environmental Sociology and Policy at UPRM Course: Introduction to Sociology at UPRM and UTRGV Course: Social Research Applied to Energy Issues at UPRM

Course: Sociology of Disasters at UPRM

Course: Energy, Society and the Environment at UPRM Course: Introduction to Environmental Sociology at UPRM Course: Human Dimensions of Environmental Change at UPRM

NOMINATIONS AND RECOGNITIONS

- 2023 Fall 23 Affordability Advocate Recognition by the University Library's Scholarly Communications Department.
- 2014 Nomination for the Position of Dean of Students at UPRM
- 2014 Nomination for the Position of Dean of Arts and Sciences at UPRM
- 2014 Recognition to Teaching Excellence, Department of Social Sciences UPRM
- 2014 Recognition to Excellence in Research, Department of Social Sciences UPRM
- 2007 Dedication of the XVI Annual Undergraduate Research Symposium: The Contributions of Undergraduate Students to Applied Social Sciences by the Sociology Student Union of the University of PR-Mayaguez.
- 2002 Recognized as an Honorable Mention Scholar by the Minority Fellowship Committee of the Society for the Study of Social Problems.
- 1998 Graduate School Fellowship for Doctoral Studies in Sociology Graduate School, New Brunswick. Rutgers, The State University of New Jersey.

FEATURED IN PROFESSIONAL PUBLICATIONS AND PEER REVIEWED ARTICLES

De Onís, Catalina M., Emilia Cubelos, and Maria del Rocio Ortiz Chavarria (2021) "No había humanidad": Critiquing English Monolingualism and Other Entwined Systems of White Supremacy in Local Emergency Management Responses. *Social Justice* Vol. 47, Nos. 1–2

De Onis, Catalina M. (Forthcoming book) "Energy Islands: Metaphors of Power, Extractivism, and Justice."

Smith-Nonini, S (2020) "The Debt/Energy Nexus behind Puerto Rico's Long Blackout: From Fossil Colonialism to New Energy Poverty." Latin American Perspectives, Issue 232, Vol. 47 No. 3, May 2020, 64–86

Miller, S. (2018). Creating opportunities to collaborate amidst disaster: new opportunities for academia. Cities & Health, 1-4.

- De Onis, Catalina M. (2018, January 29) "Energy Colonialism Powers the Ongoing Natural Disaster in Puerto Rico". Frontiers in Communication: Perspective. 3:2, doi: 10.3389/fcomm.2018.00002.
- Hopton, Matthew E. and Matthew T. Heberling, Eds. (2012) "Proceedings of Quantifying sustainability in Puerto Rico: A Scientific Discussion." EPA Number: EPA/600/R/12/723
- Smith-Nonini, S. and Roque Nonini. (2019) "DisemPOWERed: Puerto Rico's Perfect Storm." Academic Film. https://www.gofundme.com/disempoweredfilm

NEWS AND MEDIA APPEARANCES

- 2023 "A Year of War: An Energy Justice Take on Russia's Invasion of Ukraine: What Putin's war can teach us about energy transitions and political Will." Sierra, The Magazine of the Sierra Club. February. https://www.sierraclub.org/sierra/year-war-energy-justice-take-russia-s-invasion-ukraine
- "Will Puerto Ricans leave to the mainland US after Hurricane Fiona?" Article written by Marc Ramirez, Chris Kenning, Grace Hauck, and Dinah Voyles Pulver, published by USA TODAY on September 25th... https://www.usatoday.com/story/news/nation/2022/09/25/puerto-ricans-leaving-island-after-hurricane-fiona/8076767001/
- "How a Category 1 hurricane did so much damage in Puerto Rico: Five years after Maria struck the island territory, Puerto Rico still isn't prepared for hurricanes." Article written by Benji Jones and published by VOX on September 19th. https://www.vox.com/energy-and-environment/2022/9/19/23360769/puerto-rico-hurricane-fiona-flooding
- "Climate Refugees Stories: Puerto Rico" DocuSeries about climate and environmental refugees produced by Emma Crow-Willard, part of the National Geographic Climate Refugee Stories Project. Launch date: January 2022. Teaser available at https://vimeo.com/628377477/fac94b2efb.
- "Corrupción rezaga el reciclaje" by Gerardo Alvarado and published by El Nuevo Dia on Tuesday, December 21, 2021. https://www.elnuevodia.com/noticias/locales/notas/la-corrupcion-rezaga-el-reciclaje-en-puerto-rico/.
- 2020 "Profesores del Recinto Universitario de Mayagüez ganan prestigiosa beca" by Gerardo Alvarado and published by El Nuevo Dia on November 8th. https://www.elnuevodia.com/noticias/locales/notas/profesores-del-recinto-universitario-de-mayaguez-ganan-prestigiosa-beca/
- 2020 "A Disastrous Methane Gas Scheme Threatens Puerto Rico's Energy Future", by Ruth Santiago, Catalina M. de Onís, Kenji Cataldo, and Hilda Lloréns and published in NACLA on June 4th. https://nacla.org/news/2020/06/04/methane-gas-scheme-puerto-rico-energy
- 2020 "UEP Colloquium: Disaster Response as Transition Management" published by Cities@Tufts on April 16. https://www.citiesattufts.com/post/title
- 2019 "Universidades del mundo aprenden del huracán María" Written by Gerardo Alvarado León and published by CienciaPR on December 11. https://www.cienciapr.org/es/external-news/universidades-del-mundo-aprenden-del-huracan-maria
- 2019 "Role of universities examined in disaster-preparedness, response and recovery" by Kristie Auman-Bauer. Published in Penn State News on December 05, 2019.

- https://news.psu.edu/story/600887/2019/12/05/academics/role-universities-examined-disaster-preparedness-response-and
- 2019 "UPR participa en foro sobre cambio climático RISE", by Prensa RUM. Published on Friday, November 22, 2019. https://www.uprm.edu/portada/2019/11/22/upr-participa-en-foro-sobre-cambio-climatico-rise/
- 2019 "UPR Partners with UAlbany to Develop Strategies for Responding to Extreme Weather and Changing Climate." Newsroom, The Weekly Journal Nov 18, 2019. https://www.theweeklyjournal.com/online_features/upr-partners-with-ualbany-to-develop-strategies-for-responding-to/article_8222b82c-0a26-11ea-9600-7b2bf1ce7c5d.html
- 2019 "Expertos comparten su conocimiento sobre el huracán María en talleres en Nueva York." Article written by Marga Parés Arroyo and published by El Nuevo Día on Sunday, November 17, 2019. https://www.elnuevodia.com/noticias/locales/nota/expertoscompartensuconocimientosobreelhuracan mariaentalleresennuevayork-2529981/
- 2019 "Puerto Rico's clean-energy and grid-restoration efforts still in doubt." Article written by Jillian Melero, and published by Bulletin of the Atomic Scientist on October 24, 2019. https://thebulletin.org/2019/10/puerto-ricos-clean-energy-and-grid-restoration-efforts-still-in-doubt/?fbclid=IwAR2W73cNXan8ZhirX6VN0AVygs2xzoPZhMjvow4d3o8t_l2xI0VnAB1Fx_E
- Department of Geography (DoG) News and Events "Coffee Hour speakers Marla Lugo-Perez (left) and Cecilio Ortiz Garcia (right) with Speakers Committee Chair Erica Smithwick (center), after the September 13 talk, 'Understanding Hurricane Maria: Disaster Response as Transition Management,' which is available to view now on the new Coffee Hour Channel." https://sites.psu.edu/dogblog/2019/09/17/3433/
- 2019 "University of Minnesota, Puerto Rico Groups Explore Energy." Article published by AP News on January 27. https://www.apnews.com/04d3d96b393e4d4d834b526e9cea2194
- 2019 "UMN collaborates with Puerto Rico to explore sustainable energy". Article written by Natalie Rademacher and published by the Minnesota Daily on January 24. https://www.mndaily.com/article/2019/01/n-umn-collaborates-with-puerto-rico-to-explore-sustainable-energy
- 2019 "Republicans Attack Puerto Rico's Plan to Go 100 Percent Renewable: 'It's Just Unrealistic'". Article by Alexander C. Kaufman and published by The Huffpost on April 09, 2019. https://www.huffpost.com/entry/republicans-puerto-rico_n_5caced64e4b0e833aa320f1a. Also available in https://grist.org/article/republicans-attack-puerto-ricos-plan-to-go-100-percent-renewable-its-just-unrealistic/.
- 2019 "Rebuilding, privatization of Puerto Rico's electric utility debated at U.S. House hearing" by Eva Lloréns Vélez, published by the Caribbean Bussiness on April 10, 2019. https://caribbeanbusiness.com/rebuilding-privatization-of-puerto-ricos-electric-utility-debated-at-u-s-house-hearing/
- 2019 "U.S. House to hold hearing Tuesday on status of 'Rebuilding and Privatization of the Puerto Rico Electric Power Authority." By Caribbean Business on April 8, 2019. https://caribbeanbusiness.com/us-house-to-hold-hearing-tuesday-on-status-of-rebuilding-and-privatization-of-the-puerto-rico-electricpower-authority/

- 2019 PREPA's situation 'complex,' result of 'perfect storm'. News is my Business. April 10, 2019. https://newsismybusiness.com/prepas-situation-complex-result-of-perfect-storm/
- Testimony before the House Committee of Natural Resources during the hearings on the privatization of the Puerto Rico Electric Power Authority, April 7, 2019. https://youtu.be/_JvAw1GRswA.
- 2019 "U Of M, Puerto Rico Groups Explore Energy: Puerto Rico and the University of Minnesota are working together to explore more resilient sources of energy in the aftermath of Hurricane Maria." HISPANIC COMMUNITY, Hispanic Outlook on Education Magazine. https://www.hispanicoutlook.com/articles/puerto-ricoenergy
- 2019 "U Students Partner With University of Puerto Rico to Explore Energy Transitions." Article by Amelia Narigon, published by the College of Design at University of Minnesota. http://designatmnblog.com/tag/marla-perez-lugo/
- 2019 Frank Interviews "In Conversation with INESI." http://www.franknews.us/interviews/236/inconversation-with-inesi
- 2018 ResiliencEE: Our Story. https://www.resilientsee-pr.com/our-story
- 2018 "Un año después." Article by Azyadeth Vélez Candelario and published Prensa RUM on Friday, September 28. https://www.uprm.edu/portada/2018/09/28/un-ano-despues/
- 2018 "Meeting between Professors from University of Puerto Rico in Mayaguez (UPRM) and NASA Earth Science Disasters Program." NASA Earth Science Disaster Program. Thursday, September 13, 2018. https://disasters.nasa.gov/meetings/meeting-between-professors-university-puerto-rico-mayaguez-uprm-and-nasa-earth-science
- 2018 "Puerto Rico's power grid was weak, not dead, before hurricanes" By Manuela Tobias, and published by POLITIFACT at the Poynter Institute on Thursday, September 13th, 2018. https://www.politifact.com/truth-o-meter/statements/2018/sep/13/donald-trump/puerto-ricos-power-grid-was-weak-not-dead-hurrican/
- 2018 "Puerto Rican scholars analyze the crisis on the island at Princeton: Professors talk about their experience attending the current summer program at the premier university." Written by José A. Delgado and published by El Nuevo Dia on August 7.

 https://www.elnuevodia.com/english/news/story/puerto-rican-scholars-analyze-the-crisis-on-the-island-at-princeton/
- 2018 "Princeton University hosts artists, scholars from Puerto Rico." Article and podcast by Peter Crimmins, published by WHYY, Philadelphia and Delaware. https://whyy.org/segments/princeton-university-hosts-artists-scholars-from-puerto-rico/
- Visiting Scholars and Artists from Puerto Rico (VISAPUR). Summer Visiting Scholar at the electronic page of the Program in Latin American Studies, Princeton University. July. (https://plas.princeton.edu/people/visiting-scholars-artists-puerto-rico) (https://plas.princeton.edu/people/marla-perez-lugo)
- 2018 "New program helps Puerto Rican scholars research impacts of Hurricane Maria." Article written by Katie Tam and published by The Daily Princetonian. July. http://www.dailyprincetonian.com/article/2018/07/new-program-helps-puerto-rican-scholars-research-impacts-of-hurricane-maria

- 2018 "University of Minnesota architects work to aid Puerto Rico." Article written by AMIE STAGER and published by AP News on July 14. https://www.apnews.com/0e079c8eb8194d9f908ad1fb9eb7f323
- 2018 "Puerto Rico: Maria's Laboratory for Scientific Collaboration." Article written by Kimber Price, PhD, and published by The Medium: STEM and Culture Chronicle on July 11, 2018. https://medium.com/stem-and-culture-chronicle/puerto-rico-marias-laboratory-for-scientific-collaboration-cda67e48cabf
- "Green Energy Colonialism? Local Experts Left Out of Puerto Rico's Post-Hurricane Energy Planning" by Emma Foehringer Merchant March 08. Greentech Media. https://www.greentechmedia.com/articles/read/green-energy.
- 2018 "El hostigamiento sexual en el RUM alcanza altos niveles." Article in El Nuevo Dia by Gerardo E. Alvarado León. Monday, march 19. https://lite.elnuevodia.com/noticias/locales/nota/elhostigamientosexualenelrumalcanzaaltosniveles-2407594/
- 2018 "Energy Colonialism Powers the Ongoing Unnatural Disaster in Puerto Rico" by Catalina M. de Onís Perspective article. Front. Commun., 29 January (https://doi.org/10.3389/fcomm.2018.00002)
- "Coming Out of the Dark: Puerto Rico seeks to restore its way of life by clinging to diesel and gasoline, increasing even more the cost of living, a cycle that, according to experts, should give way to energy "democratization". October 8.
 (https://www.elnuevodia.com/english/english/nota/comingoutofthedark-2364260/)
- 2017 "Puerto Rican Energy Researchers Excluded from Island's Energy Transition Deliberations." By Catalina de Onis. Latino Rebels. www.latinorebels.com/2017/10/16/puerto-rican-energy-researchers.
- 2017 "El Recinto Universitario de Mayagüez estrena oferta ambiental: Estudiantes tomarán cursos en Sociología y Política Pública" https://www.paralanaturaleza.org/el-recinto-universitario-de-mayaguez-estrena-oferta-ambiental/
- 2016 "Sociología Ambiental 101 por la Dra. Marla Perez Lugo" Published on May 11, 2016 by Instituto de la Cienica y Tecnología en América Latina (ICTAL). https://archivo.ictal.org.
- 2015 "Reacciona la administración del Colegio de Mayagüez a estudio sobre hostigamiento sexual" Article by La Calle published in the Redaccion y comunicados section. Noviembre 12. https://lacallerevista.com/comunidad/reacciona-la-administracion-del-colegio-de-mayaguez-a-estudio-sobre-hostigamiento-sexual/27890
- 2015 "Prevalente el acoso en el RUM". Article by Gerardo Alvarado, published by El Nuevo Dia on November 11. https://www.pressreader.com/puerto...nuevo-dia/.../2816253041900...
- 2012 Panel on the role of mass media on promoting sustainability at the COHEMIS Conference "Improving Life Through Sustainability". Video posted by the Instituto de la Ciencia y Tecnología en América Latina (ICTAL) https://www.youtube.com/watch?v=TYVW01W8g_I
- 2011 Marla Pérez Lugo, Sociologia Ambiental. Video posted by the Instituto de la Ciencia y Tecnología en América Latina (ICTAL). https://youtu.be/eCE1EVHCb8s
- 2009 "Learning Science in the Tropics" Article by Rebecca Carrero and published at UPRM News and Events. http://www.uprm.edu/news/articles/as2009015en.html

- 2007 "Se orientan sobre administración pública." Article by Prensa Rum published in News and Events on January. http://www.uprm.edu/news/articles/as2007003.html
- Interview published in the MSI Newsletter emphasizing contribution and mentorship in the first research follow-up program for the Population Fellows Program in the nation.
- "Conocimiento y conciencia sobre cuenca hidrográfica." Article by Kattia María Chico and published at UPRM News and Events. http://www.uprm.edu/news/articles/as0872004.html

RECORDED CLASSES, WEBINARS AND PODCASTS

- 2022 "Apagones, Servicio Eléctrico y Políticas Públicas." Podcast Desde el Observatorio. October. https://open.spotify.com/episode/3cTjWWSUKaCzsizM0FYw1p
- 2021 "Puerto Rico's Precarious Resilience: Interview with Marla Perez-Lugo" Shareable's The Response Podcast by Tom Llewellyn on September 15, 2021. https://www.shareable.net/puerto-ricos-precarious-resilience-interview-with-marla-perez-lugo/
- "Decoupling Disasters: What can we learn from Puerto Rico's Sequential and Cumulative Experience With PROMESA, Hurricane Maria, Earthquakes, and the COVID-19 pandemic." Sustainable GW Lunch Webinar Series "Resilience in Washington, D.C., Puerto Rico, and Alaska: Lessons for Research, Policy, and Action". George Washington University. https://sustainability.gwu.edu/sustainable-gw-lunch-series
- 2020 "Peace, Justice and Strong Institutions: Lessons from Puerto Rico and COVID-19 From the Co-Founders of RISE-PR. April 27. https://www.law.buffalo.edu/beyond/clinics/puerto-rico-recovery-assistance-legal-clinic/200427.html
- 2020 "AWI Ep. 10: Dr. Cecilio Ortíz García and Dr. Marla Pérez Lugo on University Roles Before and After Disasters." Alabama Water Institute. April 9th. http://alabamawater.libsyn.com/awi-ep-10-dr-cecilio-ortiz-garcia-and-dr-marla-perez-lugo-on-university-roles-before-and-after-disasters
- 2020 "Social and Policy Dimensions of Smart Cities." Joint presentation with Dr. Cecilio Ortiz Garcia at the Graduate Course "Smart Cities" of the Electrical Engineering Program at the University of Puerto Rico-Mayaguez. Part I March 30th (https://youtu.be/QTWCr_EMr80); Part II April 1st (https://youtu.be/TU2YNViGBew); Part III April 3rd (https://youtu.be/fHV9_Pv4hZg).
- Future Out Loud Engaging conversation on science. Puerto Rican energy researchers Marla Perez Lugo and Cecilio Ortíz García join Andrew Maynard and Heather Ross to talk about their ongoing research and plans to rebuild and modernize the energy grid in Puerto Rico. November 9. https://futureoutloud.org