

Marla del Pilar Pérez-Lugo

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EDUCATION

- 2003 Ph.D. in Environmental Sociology from Rutgers, The State University of New Jersey.
Dissertation: Vulnerability to Natural Disasters and the Mass Media
- 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 Degree in Sociology, Magna Cum Laude from University of Puerto Rico at Mayagüez

INSTITUTIONAL APPOINTMENTS

- 2014-present **Member of the Steering Committee for the Creation of the National Institute of Energy and Island Sustainability of the UPR System.**
- 2011-2012 **Coordinator of the Sociology Program** for the Department of Social Sciences, University of Puerto Rico at Mayaguez
- 2007- 2009 **Associate Director of ITEAS** (Tropical Institute of Energy, Society and the Environment) at UPRM.
- 2006-present **Associate Professor in Sociology** at the Department of Social Sciences at University of Puerto Rico – Mayaguez Campus.
- 2004-2005 **Director of the Center for Applied Social Research** at the Department of Social Sciences, University of Puerto Rico at Mayaguez
- 2003-2004 **Coordinator of the Sociology Program** for the Department of Social Sciences, University of Puerto Rico at Mayaguez
- 2003-2006 **Assistant Professor in Sociology** at the Department of Social Sciences at University of Puerto Rico – Mayaguez Campus.
- 1998 – 2002 **Teaching Assistant** for the Department of Human Ecology at Rutgers, the State University of New Jersey.
- 1998 - 2001 **Part Time Lecturer** for the Department of Sociology at Rutgers, the State University of New Jersey during summer sessions.

PEER REVIEWED PUBLICATIONS

- 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.
- 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.
- 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.
- 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.
- 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.*" Risk Analysis. 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.
- 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.
- 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.
- 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.
- 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

- M. Pérez-Lugo (2014) "Taxonomía de un Problema Perverso y el Rompecabezas de la Energía." Revista Ambiental Corriente Verde: La Naturaleza Exige Acción. Vol. 5, Núm. 2. Corriente Verde, Inc. Luquillo, PR.
- 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 Utopías: Otras Universidades Posibles by Lissette Rolon, Centro de Publicaciones Académicas. University of Puerto Rico-Mayaguez, PR.
- M. Pérez-Lugo 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].
- M. Pérez-Lugo (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]
- M. Perez-Lugo and Cecilio Ortiz Garcia (2008) "Green Bussiness, Renewable Energy, and Sustainable Puerto Rico" [Special Article for the Guia para Negocios Verdes of the Caribbean Bussiness].
- "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] Submitted with Dr. Cecilio Ortiz-García to AERYC. March, 2008.

SCIENTIFIC REPORTS

- 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 amateur 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>).

RESEACH PROJECTS

- 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.
- 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.
- 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 amateur en Camuy.” Funded by Aspenall Energies, LLC.
- 2010 - 2011 **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.
- 2009 - Present **Co-Principal Investigator** in the project “Development of the Social Acceptance of Renewable Energy Technologies Index”.
- 2009 **Co-Principal Investigator** in the “Study on the Social Acceptance of Renewable Energy Projects in Catano, PR”. Funded by Aspenall Energies, LLC.
- 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.
- 2004 – 2005 **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 - 2005 **Assessment Specialist** for the “Partnerships for Research and Education in Materials (PREM) at the University of Puerto Rico at Mayagüez” 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 - 2006 **Co-Principal Investigator** in the project “Development and Partial Implementation of an Education and Awareness Program for the Comprehensive Integrated Management Plan for the Mayagüez 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 Mayagüez Bay Watershed.”
- 2001-2002 **Research Associate** for the Center for Environmental Communication in a project on dissemination of risk communication among the Hispanic community at Elizabeth, NJ.
- 2000-2002 **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.
- 1998 **Research Assistant** for Dr. Thomas K. Rudel in the project “The Human Dimensions of Reforestation in Puerto Rico.” Department of Human Ecology at Rutgers, The State University of New Jersey.
- 1998 **Research Assistant** in the project: “Social Impact Assessment of the Proposed Management Plan for Highly Migratory Species” with Dr. Douglas Wilson and Bonnie McKay. At the Ecopolicy Center of Rutgers, the State University of New Jersey. Sponsored by the National Marine Fisheries Service and the Billfish Foundation.

PRESENTATIONS

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, 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 2013.

“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, 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, 2012

“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, 2010

“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 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

“Sustainability, Energy Policy and Ethics in Puerto Rico” Paper submitted in collaboration with Dr. Efraín O’Neill-Carrillo, Agustín A. Irizarry-Rivera, José A. Colucci-Rios, and Cecilio Ortiz-García to be delivered at the Energy & Responsibility: A Conference on Ethics and the Environment. April 10-12, 2008, at University of Tennessee, Knoxville.

“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.

“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.

“Policy, the Environment and Society: Teachers as Agents of Social Change” [Politica Publica, Ambiente y Sociedad: El magisterio como agente de cambio social] Joint presentation delivered with Dr. Cecilio Ortiz Garcia at the teachers workshop “Centracion XI: Los ejes transversales en la acción pedagógica” at the UPR-Ponce. February, 2008.

“Chemical Engineers and Environmental Issues in Puerto Rico” [El ingeniero quimico y los asuntos ambientales en Puerto Rico] Joint presentation delivered with Dr. Cecilio Ortiz Garcia to chemical engineering undergraduate students at UPRM. February, 2008.

“Iniciativas de Educacion 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 Garcia at the University of Puerto Rico-Ponce invited by the student organization Universitarios Pro el Ambiente y la Biodiversidad. February, 2008.

“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. Celebrated 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.

“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 ¿Como llegar allí?”] at the University of Puerto Rico-Mayaguez. May, 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, 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, 2007.

“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 Gaia & Climate Change International Conference in collaboration with Dr. Cecilio Ortiz-Garcia from the Graduate School of Public Administration UPRRP. University of Puerto Rico at Río Piedras. April, 2007.

“Environmental Education Projects and Community Participation: The Case of the Río Grande de Añasco Watershed in Puerto Rico.” Presentation delivered at The State of Environmental Justice in America 2007 Conference. 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, 2007.

“What to do with a Bachelors 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.

“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, 2006.

“Aspectos metodológicos del avalúo de campañas educativas” [Methodological Aspects of Assessing Educational Campaigns] 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, 2006.

“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, 2005

“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 Río Grande de Añasco Watershed] Lecture for the course Politics of Environmental Issues. Department of Political Sciences, at the Interamerican University-San Germán Campus. January, 2006.

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.

“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-Río 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, 2005.
- “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.
- “Sociología de la Energía”** Lecture for the graduate course Advanced Energy Conversion (INEL 6025), Department of Electric Engineering, College of Engineering at UPRM. 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 Mayagüez Bay Watershed Annual Meeting. At the Mayaguez Holiday Inn, November, 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.
- “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.
- “A Talk about Graduate School Application process.”** Presentation delivered to Seniors Students at the Department of Social Sciences, UPRM. October 28, 2004.
- “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.
- “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, 2002.
- “Re-thinking Media Uses in Natural Disaster Situations: A New Focus on the Impact phase.”** Paper presented at the Colloquium Series, Department of Human Ecology at Rutgers, the State University of New Jersey. April, 2002.
- “Careers and Opportunities for Environmental Sociologists”.** Guest Speaker in a Rutgers Undergraduate Sociology Society meeting. Department of Sociology at Rutgers, the State University of New Jersey. February 20th, 2002.
- “Vulnerability Analysis.”** Talk offered as part of the course “Human Dimensions of Natural Resources Management”, at the Department of Human Ecology, Rutgers, the State University of New Jersey.

October, 2001.

“A Political Ecology Approach to the U.S. Military Occupation of Vieques, PR.” Special presentation for the course “Politics of Environmental Issues” of the Department of Human Ecology at Rutgers, the State University of New Jersey. April, 2001.

“Environmental Injustice: The Case of the U.S. Military Occupation of Vieques, PR.” Special presentation for the course “Introduction to Human Ecology” of the Department of Human Ecology at Rutgers, the State University of New Jersey. April, 2000.

“The Mass Media, Political Fragmentation, and Environmental Injustice in Puerto Rico.” Section on Technology and Environment at the 94th Annual Meeting of the American Sociological Association. August, 1999. Chicago, IL.

“Puerto Rican Newspapers and Natural Disasters: Different Information, Alternative Realities.” Paper presented in the panel “Mass Media and Virtual Reality” at the Third International Conference of the Puerto Rican Studies Association. October, 1998. Brooklyn College, New York City.

“Puerto Rican Newspapers and the Individuals Perception and Response to Natural Disasters.” Graduate Student Conference at the Sociology Department of Rutgers, the State University of New Jersey. May, 1998.

INSTITUTIONAL COMMITTEE MEMBERSHIP

- 2012-Present **Member of the curriculum committee of the Department of Social Sciences at UPRM.**
- 2009 **President of the Departmental Committee to recommend candidates to the position of department chair.** Department of Social Sciences at UPRM.
- 2007-2008 **Coordinator of the Sustainability Thrust of ITEAS** (Tropical Institute of Energy, Environment and Society).
- 2006 - 2007 **Member of the Institutional Assessment Committee for the design of an evaluation instrument for teaching performance** at University of Puerto Rico at Mayaguez.
- 2005 - 2007 **Member of the Institutional Committee for the Creation of a Certificate Program in Environmental Sciences,** Faculty of Arts and Sciences at University of Puerto Rico at Mayaguez.
- 2003 - 2005 **Member of the Committee for the Creation of a Graduate Program in Applied Social Research,** Department of Social Sciences at University of Puerto Rico at Mayaguez.
- 2004 **Member of the Departmental Committee to examine curricular changes for the General Social Sciences Program.** Department of Social Sciences at University of PR at Mayaguez.
- 2003-2004 **Member of the Departmental Assessment Committee,** Department of Social Sciences at University of Puerto Rico at Mayaguez.

SYNERGISTIC ACTIVITIES

- 2014-Present **Mentor of the Delta Student Society at the Department of Social Sciences, UPRM.**

- 2011-Present **Vice-president and Researcher at Environmental Policy Solutions, Inc.**
- 2010 – Present **Member of the Editorial Board of the Academic Journal Sociological Inquiry.**
- 2010 – 2011 **Affiliated Faculty Member of the Doctoral Program in Environmental Sciences at University of Puerto Rico-Rio Piedras**
- 2009 – 2010 **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 – 2013 **Faculty Coordinator of the project “Sustainable Development for Rural Communities: Social, Health, Economic, and Environmental Advances” at UPRM.**
- 2008 – 2010 **Affiliated Faculty to the NSF-IGERT “INTELLIGENT DIAGNOSTICS for Aging Civil Infrastructure (ID-ACI)” at UPRM-Faculty of Engineering and Northeastern University.**
- 2008- 2010 **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-Present **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-Present **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-Present **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.**
- 2007-2008 **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.**
- 2006 **Invited author of a paper about the design, implementation and assessment of educational campaigns for the Journal of Public Administration of the School of Public Administration at the University of Puerto Rico-Rio Piedras.**
- 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.)

- 2004-2006 **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.
- 2005 **Judge of the Regional Scientific Fair** in the area of Behavioral Sciences. Department of Education, Mayaguez Region. 2nd semester of the academic year 2004-2005.
- 2005 – Present **Member of the Environment and Society Group** at the Center for Applied Social Research (CISA), UPRM.
- 2004 – Present **Member of the Techno-Social Studies Group at UPRM**
- 2004-2007 **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-Present **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 – 2000 **Graduate Student Representative** in the Committee for Undergraduate Teaching. Department of Sociology at Rutgers, the State University of New Jersey.

AWARDS AND RECOGNITIONS

- 2014 **Nomination for the Position of Dean of Students at UPRM**
- 2014 **Nomination for the Position of Dean of Arts and Sciences at UPRM**
- 2007 **Recognition and invitation as a main speaker at the Institute for Tropical Ecosystem Studies (ITES) 50th Anniversary.**
- 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.
- 2005 **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.
- 2005 **Recognized as Distinguished Lecturer** by the Distinguished Lecture Series of the Deanship of Arts and Sciences at UTPB
- 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 Study in Sociology**
Graduate School, New Brunswick. Rutgers, The State University of New Jersey.

PROFESSIONAL MEMBERSHIPS

International Association of Society and Natural Resources
American Sociological Association
Section on Environment and Technology (ASA)
Section on Latino Sociology (ASA)
Sociólogos Sin Fronteras