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CURRICULUM VITAE

EDUCATION

- Expected
Fall 2010 Ph.D. Sociology, University of Delaware, Newark, DE
Comprehensive Exams Areas: Race and Ethnicity, Collective Behavior, Social
Movements and Disasters
Dissertation Committee: Dr. Benigno Aguirre, Dr. Tricia Wachtendorf, Dr.
Havidán Rodríguez, Dr. Walter Díaz
- 2007 M.A. Sociology, University of Delaware, Newark, DE
Thesis: Development, Vulnerability and Disasters in the West Coast of Puerto Rico.
Committee: Dr. Havidán Rodríguez, Dr. Joanne M. Nigg, Dr. Anne Bowler, and
Dr. Walter Díaz.
- 2004 B.A. Magna Cum Laude, Sociology, University of Puerto Rico-Mayagüez
- 2003 Certificate in 'International Population and Development', University of
Michigan-Population Fellows Program, Ann Arbor, MI
- 2002 Certificate in 'Applied Social Research, Center for Applied Social Research (CISA),
University of Puerto Rico-Mayagüez

RESEARCH EXPERIENCE

- 2010-present Research Associate, Population Dynamics, Disasters, and Climate Change.
Geographic Information Sciences and Technology Group (GIST)
Oak Ridge National Laboratory (ORNL)

- 2010 Field Researcher, “2010 Haiti Earthquake Quick Response Research”.
Disaster Research Center
Investigators: Tricia Wachtendorf, Ph.D., Jenniffer Santos-Henández, M.A.
- 2004-2010 Graduate Research Assistant, “National Science Foundation Engineering
Research Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)”.
End User Integration Thrust: Brenda Phillips, MBA (UMASS), Havidán Rodríguez
Ph.D (UDEL), and Walter Díaz Rodríguez, Ph.D (UPRM).
- 2008 Researcher, “Human Rights Index”, University of North Carolina-Chapel Hill.
Kaufman Foundation.
Investigators: Judith Blau, PhD, Jenniffer Santos-Hernández, M.A.
- 2005 Field Researcher, “Hurricane Katrina Quick Response Research”. Disaster
Research Center. University of Delaware.
- 2004-2007 Lead Graduate Research Assistant, “Population Composition, Geographic
Distribution, and Natural Hazards: Vulnerability in the Coastal Regions of Puerto
Rico” Disaster Research Center, University of Delaware, Physical Oceanography
Laboratory (POL) and Center for Applied Social Research (CISA), University of
Puerto Rico at Mayagüez
Investigators: Havidán Rodríguez, Ph.D. (DRC), Aurelio Mercado, Ph.D. (POL) and
Walter Díaz, Ph.D. (CISA)
- Summer 2004 Research Assistant, “Social Component of the Project: Aquaculture Cages:
Technical, Environmental, Social and, Legal Aspects” Center for Applied Social
Research (CISA), University of Puerto Rico and University of Miami
Investigator: Janet Bonilla, Ph.D., Dallas Alston, Ph.D.
- Summer 2004 Research Assistant, “Puerto Rico: An Island of Sustainability (PRIOS)”
Center for Industrial Ecology, Yale University
Investigators: Marian Chertow, Ph.D., Weslyne Ashton, Ph.D.
- 2003-2004 Research Assistant, National Science Foundation Engineering Research Center
for Collaborative Adaptive Sensing of the Atmosphere (CASA)
Center for Applied Social Research, University of Puerto Rico
Investigator: Walter Díaz Rodríguez, Ph.D (UPRM).
- 2003-2004 Undergraduate Researcher, “OK-First: county socio-demographics and emergency
management in Oklahoma”. Center for Applied Social Research, University of Puerto
Rico Mentor: Walter Díaz, Ph.D.

- 2002-2003 Bachelors Thesis, "The mass media and emergency management agencies in disaster situations: A structural analysis"
Center for Applied Social Research, University of Puerto Rico
Mentors: Havidán Rodríguez, Ph.D and Marla Pérez-Lugo, Ph.D..
- 2002-2004 Research Assistant, "Evaluation of the MARC Program."
Center for Applied Social Research, University of Puerto Rico
Investigators: Janet Bonilla, Ph.D, Douglas Santos, Ph.D, Havidán Rodríguez, Ph.D.

ADDITIONAL RESEARCH TRAINING

WAS*IS Caribbean Summer Workshop. June 6-11, 2010. National Center for Atmospheric Research (NCAR). Societal Impacts Program. University Consortium for Atmospheric Research. Boulder, CO.

Environmental Demography Summer Course. July 16-18, 2008. Institute of Behavioral Science, Environment & Society. Environmental Studies Program. University of Colorado Population Center. University of Colorado-Boulder.

Responsible Conduct of Research Workshop. February 4-5, 2008. Office of Graduate Studies. University of Delaware.

SPSS Dimensions Training. Fall 2007. SPSS Training and Education Services. New York, NY; Cincinnati, OH Courses: Dimensions Survey Creation, Dimensions Administration (Web), Dimensions Administration (Telephone)

SOFTWARE PROFICIENCY

Microsoft Office Suite, SPSS Dimensions, PASW Statistics (SPSS), SAS, ArcGIS Server, ArcGIS Desktop, ArcView, Didger, ATLAS .ti, Adobe Suite, Adobe Dreamweaver, Microsoft Front Page, Microsoft Server, Microsoft SQL 2008, among others.

INTERNSHIP EXPERIENCE

Summer 2002 & 2003 Population Fellows Programs Ann Arbor, MI
MSI Initiative Certificate Program
University of Michigan, Ann Arbor
Placement: Fundación ProPetén Flores Petén, Guatemala C.A.

PUBLICATIONS

Santos-Hernández, J., Rodríguez, H. and Díaz, W. Forthcoming 2010. Puerto Rican Development and Social Vulnerability to Disasters. In Rivera and Demond (eds) *Minority Resiliency and the Legacy of Disasters*.

Santos-Hernández, J. Forthcoming 2010. Societal Impacts of Disasters, in Moskowitz, S. (ed.). *Encyclopedia of Disaster Relief*. Sage Publications.

Santos-Hernández, J. Forthcoming 2010. Warnings, in Moskowitz, S. (ed.). *Encyclopedia of Disaster Relief*. Sage Publications.

Rodríguez, H., Donner, W., Díaz, W., Santos-Hernández, J. 2009. Emergency managers, allocation of radar resources and policy implications: The intersection of weather hazards, population, and technology. *Journal of Emergency Management*.

Bass, E.J., Baumgart, L., Philips, B., Kloesel, K., Dougherty, K., Rodríguez, H., Díaz, W., Donner, W., Santos-Hernández, J., Zink, M. 2009. Incorporating emergency management needs in the development of weather radar networks, *Journal of Emergency Management*, 7(1):45-52.

Blau, J., Santos-Hernández, J., Fessom, C. Spring 2009. The Decent Society: A research note. *Societies Without Borders: Human Rights and the Social Sciences*, 4(1).

Santos-Hernández, J., Barnshaw, J. 2008. Rights to Food, Water and Development. In *The Leading Rogue State: The U.S. and Human Rights*. Brunsma, D. and Blau, J. (eds.). Colorado: Paradigm Publishers.

Santos-Hernández, J., Rodríguez, H., Díaz, W. 2008. Puerto Rico Disaster Decision Support Tool: An additional step towards community resilience. Publications Office, Sea Grant College Program. University of Puerto Rico. Electronic Version available at <http://www.udel.edu/DRC/DDST>

Santos, J. 2008. Operation Bootstrap, in Schaefer, R. (ed.). *Encyclopedia on Race and Ethnicity*. Sage Publications.

Santos, J. 2008. Young Lords, in Schaefer, R. (ed.). *Encyclopedia on Race and Ethnicity*. Sage Publications.

Santos, J. 2008. Puerto Rican Legal and Educational Fund, in Schaefer, R. (ed.). *Encyclopedia on Race and Ethnicity*. Sage Publications.

Santos, J. 2008 Armed Forces of National Liberation, in Schaefer, R. (ed.). Encyclopedia on Race and Ethnicity. Sage Publications.

Rodríguez, H., Santos, J., Donner, W., Díaz, W. 2007. Science, Technology and Disasters: Integrating End User Needs. *Weather and Society Watch*, 1(4):4-9.

Santos-Hernández, J. 2006. "Losing Everything": Undocumented Latino Workers and Hurricane Katrina. In *Learning from Catastrophe: Quick Response Research in the Wake of Hurricane Katrina*. Natural Hazards Center. University of Colorado-Boulder.

Rodríguez, H., Díaz, W., Santos, J, Aguirre, B. 2006. 'Communicating Risk and Uncertainty: Science, Technology, and Disasters at the Crossroads' *Disasters Handbook*. In *Handbook of Disaster Research*. Rodríguez, H; Quarantelli, E. and Dynes, R. (eds). New York: Springer.

Donner, W., D. Grainger, H. Rodríguez, W. Díaz, J. Santos, D.Marks. 2005. "Rainfall Estimates or Tornado Detection?: An Assessment Based on the Needs of Emergency Managers." DRC Preliminary Paper #346. NSF Award Number 0313747.

H. Rodríguez, W. Díaz, W. Donner, J. Santos, D.Marks. 2005. "Allocation of Radar Resources and Policy Implications: The End-User Community in Oklahoma." DRC Preliminary Paper #345. NSF Award Number 0313747.

TEACHING, GUEST LECTURES AND WORKSHOPS

Guest Lecture, Quick Response Research: The 2010 Earthquake in Haiti. Facilitated in the graduate qualitative methods course of Dr. Brenda Phillips. February 15, 2010. Oklahoma State University.

Instructor, Sociology 201: Introduction to Sociology. 2010 Winter Session. University of Delaware.

Instructor, Curso Intensivo sobre Acercamientos Teóricos e Investigación Científica en Vulnerabilidad a Desastres (Intensive Course on Theoretical Approaches and Scientific Research on Vulnerability to Disasters). November 17-19, 2009. Universidad de Colima. Colima, Mexico.

Workshop Instructor, SPSS: An Introduction to Statistical Analysis. Workshop given at the Disaster Research Center Research Experience for Undergraduates Program. July, 2009.

Workshop Instructor, Geographic Information Systems and emergency managers in Puerto Rico.

Annual Emergency Management Conference. State Agency for Emergency Management and Disaster Administration. June 5, 2009. San Juan, PR.

Instructor, Social Sciences Module. Facilitated in the Radar Networks Graduate Course (ECE697V) of Dr. David McLaughlin. October 6-9, 2008. University of Massachusetts-Amherst.

Guest Lecture, Centro de Investigación en Desastres: Métodos de investigación y acercamientos multi-disciplinarios al estudio de los desastres (Disaster Research Center: Multi-disciplinary aspects of disasters and research methods). Taller de Enseñanza e investigación de procesos de riesgo-desastre: Aportaciones de científicos y autoridades (Risk-Disaster Processes Research and Training Workshop: Contributions of scientists and authorities). September 13, 2008. College of Sciences. Universidad de Colima. Colima México.

Guest Lecture. Desarrollo, Riesgo y Desastres: El caso de Puerto Rico. Keynote speaker (Development, Risk, and Disasters: The case of Puerto Rico). Taller de Enseñanza e investigación de procesos de riesgo-desastre: Aportaciones de científicos y autoridades (Risk-Disaster Processes Research and Training Workshop: Contributions of scientists and authorities). September 13, 2008. College of Sciences. Universidad de Colima. Colima México.

Guest Lecture, Collaborative Adaptive Sensing of the Atmosphere: Acercamientos Multi-disciplinarios a fenómenos atmosféricos (Collaborative Adaptive Sensing of the Atmosphere: Multi-disciplinary approaches to atmospheric events). September 12, 2008. College of Engineering. Universidad de Colima. Colima, México.

Guest Lecture, Sistemas Geográficos de Información y las Ciencias Sociales (Geographic Information Systems and the Social Sciences). September 12, 2008. College of Engineering. Universidad de Colima. Colima, México.

Workshop Instructor, June, 2007. Geographic Information Systems and Disasters. DRC Summer Research Experience for Undergraduates. University of Delaware.

Guest Lecture, Vulnerability to Natural Disasters: Understanding the Differentiated Effects of Disasters. DRC Summer Research Experience for Undergraduates. June 18, 2006. University of Delaware.

Guest Lecture. Geographic Information Systems: Applications for Emergency Management and Disaster Research. DRC Summer Research Experience for Undergraduates. June 12, 2006. University of Delaware.

Guest Lecture, "Hurricane Katrina: Race, Class and Vulnerability to Natural Disasters. Facilitated in Professor Tricia Wachtendorf's Social Vulnerability in Disasters Undergraduate Class. November 6, 2005. University of Delaware.

Workshop Instructor, SPSS: An Introduction to Statistical Analysis. Workshop given at the DRC Research Experience for Undergraduates Program. July 15, 2005. University of Delaware

PRESENTATIONS

Santos-Hernández, J., Bhaduri, B., Medina, R., Preston, P., Schryver, J., Cui, X., King, A., Lenhardt, C. "Managing the challenges of climate change: Social Vulnerability, Migration and Population Displacement". 2011 Annual Meeting of the Association of American Geographers. Forthcoming March 2011. Seattle, WA.

Morrow, B.H.; Santos-Hernández, J. "Introduction to Social Research". WAS*IS Caribbean Workshop. Societal Impacts Program. University Consortium for Atmospheric Research. June 8, 2010. San Juan, PR.

Santos-Hernández, J. "Sociology: Introduction to Weather and Society". WAS*IS Caribbean Workshop. Societal Impacts Program. University Consortium for Atmospheric Research. June 7, 2010. San Juan, PR.

Santos-Hernández, J. "'An Outpost of Development': Social Vulnerability to Disaster in Puerto Rico". 2010 Annual Meeting of the Association of American Geographers. March 18, 2010. Washington, D.C.

Santos-Hernández, J. "Developing Informed Radar Technology: The social dimensions of risk communication" 64th Inter-departmental Hurricane Conference. March 2, 2010. Savannah, GA.

Santos-Hernández, J. The path toward resilient communities: Taking steps to build capacities and ameliorate social vulnerability. CASA Student Test Bed Research Meeting. January 11, 2010. National Weather Service: San Juan Forecasting Office.

Trainor, J., Rodríguez, H., Santos-Hernández, J., Díaz, W., and Donner, W. "Societal Impacts of Weather Hazards: Understanding Public Response to Severe Weather Events" Joint Southeast Pennsylvania Regional Emergency Management Taskforce. December 8th 2009. Harrisburg, PA.

Trainor, Joseph. Havidán Rodríguez. Jenniffer Santos-Hernández. Walter Díaz. and William Donner. "Societal Impacts of Weather Hazards: Understanding Public Response to Severe Weather Events" Netherlands US Water Crisis Research Network (NUWCRen) Bi-annual Meeting. December 15th 2009. University of Delaware.

Santos-Hernández, J. Latinos in the United States: Changing Demographics and Disaster Research. 104th American Sociological Association Annual Meeting. Latino/a Sociology Roundtables. August 10, 2009. San Francisco, CA.

Santos-Hernández, J., Rodríguez, H. Díaz, W., Donner, W., Trainor, J. Developing Informed Radar Technology: The social dimensions of risk communication. International Research Committee on Disasters Researchers Meeting. Oral presentation. July 19, 2009. Broomfield, Colorado.

Santos-Hernández, J., Rodríguez, H. Díaz, W., Donner, W., Trainor, J. Developing Informed Radar Technology: Integrating the End User Community. 34th Annual Natural Hazards Research and Applications Workshop. Poster Presentation. July 15-18, 2009. Broomfield, Colorado.

Santos-Hernández, J. Puerto Rico Disaster Decision Support Tool : Social Vulnerability, Mitigation and Community Preparedness. Annual Emergency Management Conference. Puerto Rico State Agency for Emergency Management. Plenary Session. June 5, 2009. San Juan, Puerto Rico.

Santos-Hernández, J and Rodríguez, H. Improving Warning Systems: An assessment of public response to tornado warnings. Roundtable Presentation. 79th Annual Meeting of the Eastern Sociological Society. March 21, 2009. Baltimore, MD.

Santos-Hernández, J., Rodríguez, H. Improving Warning Systems: An assessment of public response to tornado warnings during the 2008 tornado season. Fourth Symposium on Policy and Socio—Economic Research, American Meteorological Society 89th Annual Meeting. Poster Presentation. January 11-15, 2009. Phoenix, AZ.

Rodríguez, H., Santos, J. Societal Impacts of Weather Hazards: Understanding Public Response to Tornado Events. Fourth Symposium on Policy and Socio—Economic Research, American Meteorological Society 89th Annual Meeting. Oral presentation. January 11-15, 2009. Phoenix, AZ.

Santos-Hernández, J. 2008. "Critical Demography, Sociological Theory, and GIS: Social Vulnerability to Disasters in Puerto Rico". Oral Presentation. International Research Committee on Disasters. Annual Meeting, American Sociological Association (ASA). Boston, MA. August 1-4, 2008.

Santos-Hernández, J. 2008. Disaster Decision Support Tool (DDST): Population Distribution, Weather Technology, and Capacity Building. Oral presentation. 33rd Annual Hazards Research and Application Workshop. University of Colorado at Boulder. Boulder, CO. July 12-15, 2008.

Santos-Hernández, J. 2008. Disaster Decision Support Tool. Poster presentation. 33rd Annual Hazards Research and Application Workshop. University of Colorado at Boulder. Boulder, CO. July 12-15, 2008.

Santos-Hernández, J. 2008. Emergency Management and Public Response: Integrating the End-User Community. Poster presentation. 33rd Annual Hazards Research and Application Workshop. University of Colorado at Boulder. Boulder, CO. July 12-15, 2008.

Santos-Hernández, J., Rodríguez, H., and Díaz, W. Disaster Decision Support Tool : An Additional Step Towards Building Community Resilience. Annual Emergency Management Conference. Puerto Rico State Agency for Emergency Management. Oral Presentation. May 22, 2008. Dorado, Puerto Rico.

Santos-Hernández, J.; Wasileski, G. "The Hurricane that Challenged Miami: Social Vulnerability to Disasters and Business Continuity." Roundtable presentation. 78TH Annual Meeting Eastern Sociological Society. February 22, 2008. New York: NY.

Santos, J. Engineering Earthquake Research Institute at the University of Delaware: An Inter-disciplinary and Multi-disciplinary Approach to Disaster Research. EERI Annual Meeting. Poster Presentation. February 2008. New Orleans, Louisiana.

Santos-Hernández, J. "'A resounding success': Development, Vulnerability and Disasters in the West Coast of Puerto Rico. 57th Annual Meeting Society for the Study of Social Problems. Oral Presentation. August 12, 2007. New York, NY.

Santos-Hernández, J.; Rodríguez, H.; Díaz, W.; Aguirre, B.; Donner, W. July 8, 2007. "Collaborative Adaptive Sensing of the Atmosphere: Integrating the End User Community". 32nd Annual Hazards Research and Application Workshop. University of Colorado at Boulder. Boulder, CO.

Santos-Hernández, J. July 8, 2007. "Development, Vulnerability, and Disasters in the West Coast of Puerto Rico". 32nd Annual Hazards Research and Application Workshop. University of Colorado at Boulder. Boulder, CO.

Santos, J. "Development, Capital and Disasters: Social Vulnerability in Puerto Rico's West Coast" Third Puerto Rican Conference on Public Health. Graduate School of Public Health. University of Puerto Rico-Medical Sciences Campus. San Juan Convention Center. May 8-10, 2007.

Santos, J., Miller, J. Vulnerability to Disasters in Puerto Rico: Incorporating the Social, Physical and Built-Environment into Radar Scanning Strategies. 16th Conference on Applied Climatology. American Meteorological Association Annual Meeting. San Antonio, TX. January 16, 2007.

Santos, J., Rodríguez, H., Díaz, W. Development and Vulnerability to Disasters in the West Coast of Puerto Rico. Second Hands-on Research Retreat. Center for Collaborative Adaptive Sensing of the Atmosphere. Estes Park, CO. October, 2006

Trabal, J; Donovan, B., Miller, J. and Santos, J. "Puerto Rico Student Test Bed: IP3 X-ings. Second Hands-on Research Retreat. Center for Collaborative Adaptive Sensing of the Atmosphere. Estes Park, CO. October, 2006.

Santos, J. Workshop Panel: Surviving Graduate School. 101st Annual Meeting-American Sociological Association. Montreal, Quebec, Canada. August, 12, 2006.

Santos, J. Hispanics and the American Dream or the American Delusion: Intersecting Structural Properties in Hurricane Katrina. Panel: The Politics of Exclusion in Latin America. 36th Association of Black Sociologists Annual Conference. Montreal, Quebec Canada. August 9, 2006.

Santos, J., Rodríguez, H., Díaz, W. (July, 2006). Agency, Inequality and Power: Vulnerability to Disasters in Puerto Rico's West Coast. 31st Annual Hazards Research and Applications Workshop. University of Colorado-Boulder. Millenium Hotel, Boulder, CO.

Santos, J. Rodríguez, H., Díaz, W., Donner, W., Marks, D. (July, 2006). Integrating the End-user community: Current and Ongoing Research. 31st Annual Hazards Research and Applications Workshop. University of Colorado-Boulder. Millenium Hotel, Boulder, CO.

Santos, J., Rodríguez, H., Díaz, W. Agency, Inequality and Power: Vulnerability to Disasters in the West Coast of Puerto Rico. Center for Collaborative Adaptive Sensing of the Atmosphere. National Science Foundation Site Visit. University of Massachusetts-Amherst. April, 2006.

Rodríguez, H.; Díaz, W.; Santos, J.; Mercado, A. "Population Composition, Geographic Distribution, and Natural Hazards: Vulnerability in the Coastal Regions of Puerto Rico". First Annual Symposium on Coastal and Marine Applied Research. University of Puerto Rico-Mayagüez. September 2, 2005.

Santos, J. "Preparing for and Facing the 'Unthinkable': The mass media as an emergency management tool" ASA Annual Meeting. Theory and Methods Graduate Student Roundtable. Philadelphia, PA. August 15, 2005.

Santos, J. "Preparing for and Facing the 'Unthinkable': The mass media as an emergency management tool" Oral Presentation. Natural Hazards Annual Conference. University of Colorado-Boulder. July 13, 2005.

Environmental Rights Panel Session. Where Sociology Meet Solidarities Session. Sociologists Without Borders (SSF), Association of Black Sociologists, ASA Latino/a Sociology Section. Organizer: Kenneth Gould. Invited Speakers: David Naguib Pellow, Jenniffer M. Santos, Keri Iyall Smith, Dave Overfelt, Cecilio Ortíz García, and Elizabeth Canniglia. Philadelphia, PA. August 12, 2005.

Santos, J., Díaz, W. Oklahoma: county sociodemographics and weather events. Poster Presentation. Collaborative Adaptive Sensing of the Atmosphere (CASA) Annual Retreat. Estes Park, Colorado. October 2-4, 2004.

Santos, J. OK First: county socio-demographics and emergency management in Oklahoma. Oral

Presentation. 12th Applied Social Research Symposium, University of Puerto Rico, Mayagüez PR. April 28, 2004.

Santos, J., Rodríguez, M. OK First: county socio-demographics and emergency management in Oklahoma. Poster Presentation. Phi Sigma Poster Day. University of Puerto Rico, Mayagüez Campus. April, 2004.

Santos, J. A summary of an incredible summer internship experience at Fundación ProPetén-Guatemala. Oral Presentation. Population Fellows Program, MSI Initiative Debriefing. Woodrow Wilson International Center for Scholars. Washington, DC. September 2003.

Santos, J. Mass media and emergency management agencies in disasters situations: A structural analysis. Referred Roundtable. ASA Annual Meeting, Atlanta GA. August, 2003.

Santos, J. Mass media and emergency management agencies in disasters situations: A structural analysis. Oral Presentation. 11th Applied Social Research Symposium, University of Puerto Rico, Mayagüez PR. April, 2003.

Santos, J. Mass media and emergency management agencies in disasters situations: A structural analysis. Poster presentation. Phi Sigma Poster Day. University of Puerto Rico, Mayagüez Campus. March, 2003.

Santos, J., Snowden, F., Jones, D. PRB 2050: A Contraceptive Method for the new era. Oral Presentation. Population Fellows Programs. University of Michigan, Ann Arbor, MI. May, 2003.

Santos, J., Ford, C. JC: The Ideal contraceptive method. Oral Presentation. Population Fellows Programs. University of Michigan, Ann Arbor, MI. June, 2002.

PROFFESIONAL SERVICE

Guest Editor. *Natural Hazards Review*. Natural Hazards Center. University of Colorado-Boulder.

Reviewer. *Natural Hazards Review*. Natural Hazards Center. University of Colorado-Boulder.

Book Reviewer. 2008-present. CHOICE. American Library Association.

Graduate Student Representative. 2010 Elections Committee. Society for the Study of Social Problems (SSSP).

Executive Committee Member. NSF Engineering Research Center for Collaborative Adaptive Sensing of the Atmosphere. University of Massachusetts-Amherst.

Graduate Student Representative. 2009 Lee Student Support Fund Committee. Society for the Study of Social Problems (SSSP).

Manuscript Reviewer. *Disasters: The Journal of Disaster Studies, Policy and Management*. Blackwell Publishing.

Moderator. Communicating Risk to Non-Native English Speakers. Concurrent Session. 32nd Annual Hazards Research and Applications Workshop. University of Colorado-Boulder. Millenium Hotel, Boulder, CO.

Manuscript Reviewer. 2007-present. *Children, Youth, and Environments Journal*. University of Colorado.

Presider. 'Disasters from 'below': A victims' centered approach to sociology of disasters.' ASA Disaster Session. 100th ASA Annual Meeting. August 14, 2005. Philadelphia, PA.

Presider. 'Crisis, Creativity and Social Reality: Sociology and Disaster Research.' ISA Research Committee on Disasters. August 14, 2005. Philadelphia, PA.

AWARDS

2010 Global Research Fellow Award "The Emergence of Health Organizations in the Aftermath of the 2010 Earthquake in Haiti". University of Delaware. Office of Graduate Studies and Professional Education

2008 EERI-FEMA Travel Scholarship
Earthquake Engineering Research Institute
EERI Annual Meeting
New Orleans, Louisiana

2007 Travel Fund Award
Department of Sociology & Criminal Justice
University of Delaware

2007 Graduate Travel Award
Office of Graduate Studies
University of Delaware

2006 Travel Fund Award
Department of Sociology & Criminal Justice

University of Delaware

2006 Graduate Travel Award
Office of Graduate Studies
University of Delaware

2005 Travel Fund Award
Department of Sociology & Criminal Justice
University of Delaware

2005 Graduate Travel Award
Office of Graduate Studies
University of Delaware

2004-2010 Research Assistantship
University of Delaware

2004 Magna Cum Laude
University of Puerto Rico

2004 Distinguished Student
Department of Band and Orchestra
University of Puerto Rico-Mayagüez

2003 Distinguished Student
Department of Social Sciences
University of Puerto Rico-Mayagüez

2003 Distinguished Student Award
College of Arts and Sciences
University of Puerto Rico-Mayagüez

1999-2004 Honor Student
University of Puerto Rico

EXTRACURRICULAR ACTIVITIES

2006-Present CASA Outreach Institutions Student Representative, Student Leadership Council. National Science Foundation.

2007-2009 President, Earthquake Engineering Research Institute Student Chapter at the University of Delaware (EERI-UD), University of Delaware

2007-2009 Graduate Student Representative, Faculty Senate Graduate Behavior Review Committee, University of Delaware

2007-2009 Graduate Student Representative, Faculty Senate Committee on Student Life, University of Delaware

2007-2009 Graduate Senator, Department of Sociology & Criminal Justice, Graduate Student Senate, University of Delaware

2006-2007 Graduate Student Representative, Department Faculty Meetings Department of Sociology and Criminal Justice, University of Delaware

2005-2006 Graduate Student Representative, Department Policy Committee, Department of Sociology and Criminal Justice, University of Delaware

2005-2009 Webmaster for the Disaster Research Center (DRC), Department of Sociology and Criminal Justice, University of Delaware, www.udel.edu/DRC

2004-2005 Graduate Student Representative, Graduate Policy Committee, Department of Sociology & Criminal Justice, University of Delaware

2003-2004 Member of the UPR-Mayagüez Delegation for the National Model United Nations, New York Delegate at the General Assembly, Third Committee
Country assigned: Libya

2003-2006 Webmaster, American Sociological Association Latino/a Sociology Section
<http://ceci.uprm.edu/~asa-latino>

2003-2004 Webmaster, Fundación ProPetén, Guatemala C.A.
www.propeten.org

2003-2004 President, Sociology Students Union (UES), University of Puerto Rico-Mayagüez

2003-2004 Coordinator, 12th Applied Social Research Symposium, University of Puerto Rico-Mayagüez

2002-2003 Student Representative, Middle States Association, University of Puerto Rico-Mayagüez

2002-2003 Staff Member of the 10th & 11th Undergraduate Applied Social Research Symposium, University of Puerto Rico-Mayagüez

2002-2003 Public Relations Officer, Sociology Students Union, University of Puerto Rico-Mayagüez

2001-2004 Student Representative, Sociology Section, Department of Social Sciences, University of Puerto Rico-Mayagüez

1999-2004 Member of the University Choir, University of Puerto Rico

PROFESSIONAL AFFILIATIONS

American Sociological Association: Latino/a Sociology Section, Environment & Technology Section

Association of American Geographers (AAG)

Eastern Sociological Society (ESS)

Alpha Kappa Delta (ASA)

Society for the Study of Social Problems (SSSP)

Population Reference Bureau (PRB)

Sociologists without Borders (SSF)

Earthquake Engineering Research Institution (EERI)

Golden Key Honor Society