

CURRICULUM VITAE

HAVIDÁN RODRÍGUEZ

2010

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EDUCATION

Ph.D., Sociology, University of Wisconsin-Madison, 1991

M.A., Sociology, University of Wisconsin-Milwaukee, 1986

B.S., Cum Laude, Psychology, University of Maryland, 1983

CURRENT POSITIONS

Deputy Provost, University of Delaware

Professor, Department of Sociology and Criminal Justice, University of Delaware

Core Faculty, Disaster Research Center (DRC), University of Delaware

ADMINISTRATIVE EXPERIENCE

Deputy Provost, University of Delaware, 2009-current

Vice Provost for Academic Affairs and International Programs, University of Delaware, 2006-2009

Director, Disaster Research Center (DRC), University of Delaware, 2003-2006

Interim Dean for Academic Affairs, University of Puerto Rico-Mayagüez (1999)

Associate Dean for Academic Affairs and Research, Faculty of Arts and Sciences, University of Puerto Rico-Mayagüez (1998-1999).

Director, Center for Applied Social Research (CISA), University of Puerto Rico-Mayagüez (1997-1999).

Director, Minority Affairs Program, American Sociological Association, Washington, D.C. (1995-1998).

Director, Disaster Research Lab., Center for Applied Social Research, University of Puerto Rico-Mayagüez (1994-1995).

Interim Chair, Department of Social Sciences, University of Puerto Rico-Mayagüez (1993-1994).

Associate Chair, Department of Social Sciences, University of Puerto Rico-Mayagüez (1992-1993).

TEACHING EXPERIENCE

Professor, Department of Sociology and Criminal Justice, University of Delaware (2003-Current)

Visiting Professor, Population Fellows Program, Professional Exchange for Applied Knowledge (PEAK) Initiative, School of Public Health, University of Michigan-Ann Arbor (Summers 2001, 2002, and 2003).

Professor, University of Puerto Rico-Mayagüez (1999-2003).

Associate Professor, University of Puerto Rico-Mayagüez (1994-1999).

Assistant Professor, University of Puerto Rico-Mayagüez (1991-1994).

Lecturer, University of Wisconsin-Madison (1991).

FUNDED RESEARCH PROPOSALS

Co-Principal Investigator, “DRU: Contending with Materiel Convergence: Optimal Control, Coordination, and Delivery of Critical Supplies to the Site of Extreme Events.” Funded by the National Science Foundation (With Jose Holguin-Veras (PI), Rensselaer Polytechnic Institute; Satish V. Ukkusuri – RPI; Didier M. Valdes, University of Puerto Rico-Mayagüez; Tricia Wachtendorf University of Delaware: \$749,298, 2007-current).

Principal Investigator, “Hazards, Disasters, and Society: Training the Future Generations of Social Science Researchers.” Funded by the National Science Foundation, Research Experience for Undergraduates (REU) Program, (Joanne Nigg – CO-PI; \$268,808-NSF; \$123,000, Matching funds, University of Delaware, 2008-current).

Lead Social Science Researcher (DRC End-User Research Component), “Center for Collaborative Adaptive Sensing of the Atmosphere (CASA).” Funded by the National Science Foundation. ERC collaborative project between the University of Massachusetts-Amherst (David J. McLaughlin, PI), Colorado State University, the University of Oklahoma, and the University of Puerto Rico-Mayagüez (DRC End-User Research Component Budget: \$765,000, 2003-2009).

Principal Investigator, “Hazards, Disasters, and Society: Training the Future Generations of Social Science Researchers.” Funded by the National Science Foundation, Research Experience for Undergraduates (REU) Program, (Joanne Nigg - CO-PI; \$217,330-NSF; \$90,000 University of Delaware, 2005-2008).

Researcher, Business Interruption and Recovery, Social Science Research Team, Mid-America Earthquake Center, funded by the National Science Foundation (Joanne Nigg – CO-PI; \$166,800, 2004-2008).

Principal Investigator, “Population Composition, Geographic Distribution, and Natural Hazards: Vulnerability in the Coastal Regions of Puerto Rico.” Funded by the University of Puerto Rico, Sea Grant College Program (Walter Díaz and Aurelio Mercado – CO-PIs; \$160,000, 2003-2007).

Principal Investigator, “A Conference Proposal on Disaster Research and the Social Sciences: Lessons Learned, Challenges, and Future Trajectories.” Funded by the National Science Foundation (Benigno Aguirre and Tricia Wachtendorf – CO-PIs; \$56,406, 2004).

Co-principal Investigator, “Collaborative Project on Integrating Census Data Analysis into the Curriculum.” Funded by the National Science Foundation) (Felice J. Levine (PI) and Carla Howery (CO-PI); \$439,000, American Sociological Association, 2001-2005).

Co-Principal Investigator, “Evaluation Proposal: Salary Scale and Needs Assessment of the Engineering Faculty at the University of Puerto Rico-Mayagüez.” Funded by the College of Engineering (Douglas Santos – CO-PI; \$16,713, 2002-2003).

Principal Investigator, “Minority Access to Research Careers (MARC): Evaluation of Outcomes and Processes.” Funded as part of the MARC Program of the National Institutes of Health. (\$90,575, 2001-2003).

Co-Principal Investigator, “Puerto Rico Tsunami Warning and Mitigation Program.” Funded by the Federal Emergency Management Agency (FEMA) (Aurelio Mercado and Christa von Hillenbrandt – CO-PIs; \$282,000, 2001-2003).

Principal Investigator, “Certification Program in Applied Social Science Research.” Funded by the “Iniciativa de Renovación Académica”, University of Puerto Rico, Office for Academic Affairs and Research. (Walter Diaz and Janet Bonilla – CO-PIs; \$25,000, 2000-2002).

Co-Principal Investigator, “Programa de Adiestramiento en el Desarrollo y la Divulgación de Investigación Social Aplicada.” Funded by “El Programa para el Fortalecimiento de la Enseñanza, la Investigación y la Labor Creativa en las Humanidades y las Ciencias Sociales.” University of Puerto Rico, Office for Academic Affairs and Research. (Janet Bonilla and Walter Diaz – CO-PIs; \$30,000, 2000-2002).

Co-Principal Investigator, “Puerto Rican’s Assessments and Understanding of the Census 2000 Race and Ethnicity Questions.” Funded (sub-contracted) by WESTAT, Rockville, Maryland (Walter Diaz (PI), María Mulero (CO-PI), and Isar Godreau (CO-PI); \$79,334, 1999-2000).

Principal Investigator, “Public Response to Hurricanes in the North Coast of Puerto Rico: A Behavioral Analysis.” Funded by the U.S. Army Corps of Engineers Planning Division, Jacksonville District. (Jaime Gutiérrez and Walter Díaz – CO-PIs; \$59,405, 1999-2000).

Co-Principal Investigator, “The Minority Opportunities through School Transformation (MOST) Program: A Prospectus on Years Four and Five of MOST: Institutionalizing Department Change.” Funded by the Ford Foundation. (Felice J. Levine (PI); \$485,000, 1998-2000).

Co-Principal Investigator, “Puerto Rican National Identity and Status Choice: Phase I, Instrumentation and Infrastructure.” Funded by the National Science Foundation. (Walter Diaz, Luis R. Cámara, Angel I. Rivera, and María D. Mulero – CO-PIs; \$45,113, 1998-2000).

Co-Principal Investigator, “Generating an Infrastructure for Social Science Research: Creation of a National Sampling Frame.” Funded by the Center for Research and Development (\$5,000) and the Faculty of Arts and Sciences Seed Money Funds (\$2,000), University of Puerto Rico-Mayagüez (Walter Díaz – CO-PI, 1998-1999).

Co-Principal Investigator, “Minority Access to Research Careers (MARC): An Evaluation of Outcomes and Processes.” Funded by the MARC Program at the University of Puerto Rico-Mayagüez. (Janet Bonilla, Milagritos González, and Douglas Santos – CO-PIs; \$12,490, 1997-1998). MARC is funded by the National Institutes of Health.

Co-Principal Investigator, “Small Grant Program for the Advancement of the Discipline.” Funded by the National Science Foundation. (Felice J. Levine (PI); \$132,000, 1997-2000 – participated only in 1997-98).

Co-Principal Investigator and Program Director, "MOST II: Minority Opportunities through School Transformation: Changing Departmental Climate and Curriculum to Better Serve Minority Students." Funded by the Ford Foundation). (Felice J. Levine (PI); \$415,000, 1995-1997).

Co-Principal Investigator and Program Director, "Graduate Fellowship Program for Ethnic Minorities." Funded by the National Institute of Mental Health (Felice J. Levine (PI); \$1,333,817, 1995-1998).

Co-principal Investigator, "Proposal for the Development of an Interdisciplinary Center on Women's Studies." Funded by the University of Puerto Rico (E.A. Arroyo (PI), et. al.; \$32,000, 1995).

Program Coordinator, "Minority Opportunities through School Transformation Program (MOST II)." University of Puerto Rico-Mayagüez. Administered by the American Sociological Association and funded by The Ford Foundation (Jaime Gutiérrez and Juan Carlos Gorlier, Mentors) (\$25,000 in matching funds from the University of Puerto Rico-Mayagüez, 1994-1995).

Principal Investigator, "Natural Disasters in Puerto Rico: An Analysis of Attitudes, Knowledge and Preparedness." University of Puerto Rico-Mayagüez, National Science Foundation-Minority Research Center of Excellence (Celia R. Colón, Jaime Gutiérrez, and Virgilio Rodríguez – CO-PIs; \$143,870 grant from the NSF and \$40,000 in matching funds from the University of Puerto Rico, 1993-1995).

Principal Investigator, "Natural Disasters: An Exploratory Analysis of Attitudes, Knowledge and Preparedness." Pilot Study based at the University of Puerto Rico-Mayagüez. Funded by the National Science Foundation-Minority Research Center of Excellence (Celia R. Colón, Jaime Gutiérrez, and Virgilio Rodríguez – CO-PIs; \$36,000, 1991-1993).

OTHER PROPOSALS: FUNDED OR UNDER REVIEW

"Fund Support Agreement for the Establishment of a University of Delaware Campus in IFEZ." Planning grant funded by the Ministry of Knowledge Economy and the Incheon Free Economic Zone (IFEZ), Songdo, South Korea (with Conrado Gempesaw; \$1 million, 2009-current).

"Area Studies Programs: Interdisciplinary & Global Partnerships & Collaborations." Funded by the Unidel Foundation Grant, University of Delaware (with Suzanne Austin; \$60,000, 2009-current).

"Global Partnerships and Initiatives: Increasing UD's Global Presence and Impact." Funded by the Unidel Foundation Grant, University of Delaware (with Lesa Griffiths; \$300,000, 2009-current).

"Developing and Implementing Initiatives in Academic and Student Affairs." Funded by the Unidel Foundation Grant, University of Delaware (with Michael Gilbert; \$150,000, 2008-current).

"Development of Capstone Experience Courses." Funded by the Unidel Foundation Grant, University of Delaware (with John Courtright and Martha Carothers; \$300,000, 2008-current).

"The Confucius Institute at the University Of Delaware." Proposal submitted to the Confucius Institute Central Headquarters, China. If funded, the Institute will be in partnership with Xiamen University. Recurring funds of \$300,000 per year; proposal is currently under review.

FELLOWSHIPS, HONORS, AND AWARDS

Scholar of the Year. Awarded during the 2008 Crystal Awards Ceremony. Sponsored by *El Sol: Latino Newspaper*. Philadelphia, July 19, 2008.

Hispanic of the Year: Professional Achievement Award. Awarded during the 2007 Grand Ball. Sponsored and organized by the Latin American Community Center. October 5, 2007, Wilmington, Delaware.

Federal Emergency Management Agency (FEMA), National Disaster Medical System (NDMS) Outstanding Achievement Award for 2004. Awarded on May 1, 2005 at the 2005 NDMS Conference, Orlando, Florida.

Frey Foundation Distinguished Visiting Professor, University of North Carolina-Chapel Hill, (Spring 2002).

Visiting Scholar, University of Michigan-Ann Arbor. Participant in the Latino Statistical Workshop and the Inter-University Consortium for Political and Social Research Summer Program in Quantitative Methods (Summer, 1993).

American Sociological Association Minority Fellowship, University of Wisconsin-Madison (1986-1987 and 1989-1991).

Advanced Opportunity Fellowship, University of Wisconsin-Madison (1987-1988 and 1989-1990).

Honorable mention, Ford Foundation Doctoral Fellowship for Minorities (1986 and 1990).

Advanced Opportunity Program Fellowship, University of Wisconsin-Milwaukee (1984-1986).

PUBLICATIONS

Santos-Hernández, J. Rodríguez, H., and Díaz, W. (Forthcoming). "Developing Social Vulnerability to Disasters in the Coastal Regions of Puerto Rico: Social, Political and Economic Processes." In Rivera, J. and Miller, D. (Eds.). *Minority Resiliency and the Legacy of Disaster*. Edwin Mellen Press, Ltd.

Rodríguez, H., Donner, W., Diaz, W., and Santos-Hernandez, J. (Forthcoming). "Emergency Managers, Allocation of Radar Resources & Policy Implications: The Intersection of Weather Hazards, Population, and Technology." *Journal of Emergency Management*.

Wasileski, G., Rodríguez, H., and Díaz, W. (Forthcoming). "Business Closure and Relocation: A Comparative Analysis of the Loma Prieta Earthquake and Hurricane Andrew." *Disasters: The Journal of Disaster Studies, Policy and Management*.

"From the Indian Ocean Tsunami to Katrina: The Social Construction of Disasters and Catastrophes." (Forthcoming). In Janki Andharia (Ed.). *Disaster Management: Emerging Issues and Implications for Research*. Routledge.

Bass, E.J., Baumgart, L.A., Philips, B., Kloesel, K., Dougherty, K., Rodríguez, H., Díaz, W., Donner, W., Santos, J., & Zink, M. (2009). "Incorporating Emergency Management Needs in the Development of Weather Radar Networks. *Journal of Emergency Management*, 7(1), 45-52.

Donner, W. and Rodríguez, H. (2008). "Population Composition, Migration, and Inequality: The Influence of Demographic Changes on Disaster Risk and Vulnerability. *Social Forces*, Vol. 87, No. 2: 1089-1114.

Rodriguez, H. Saenz, R., and Menjivar C. (Eds.). (2008). *Latinas/os in the United States: Changing the Face of América*. New York: Springer.

- Dynes, R. and Rodriguez, H. (2008). "Finding and Framing Katrina: The Social Construction of Disaster." In J. Chaffee, C. McMahon and B. Stout, *Critical Thinking: Thoughtful Writing (4th Edition)*. Boston: Houghton Mifflin Company, pp. 282-290. Also found in *Understanding Katrina: Perspectives from the Social Sciences*: Social Science Research Council, http://understandingkatrina.ssrc.org/Dynes_Rodriguez/ (2005).
- Dynes, R. and Rodriguez, H. (2007). "Finding and Framing Katrina: The Social Construction of Disaster." In Brunnsma, D.L., Overfelt, D., and Picou, S.J. (Eds.). *The Sociology of Katrina: Perspectives on a Modern Catastrophe*. New York: Rowman & Littlefield, pp. 23-33.
- Rodriguez, H. and Russell, C.N. (2006). "Understanding Disasters: Vulnerability, Sustainable Development, and Resiliency." In Judith Blau and Keri Iyall-Smith (Eds.). *Public Sociologies Reader*. New York: Rowman & Littlefield, pages 193-211.
- Rodriguez, H., Quarantelli, E.L., and Dynes, R. (Eds.). (2006). *Handbook of Disaster Research*. New York: Springer.
- Rodríguez, H., Diaz, W. Santos, J., and Aguirre, B. (2006). "Communicating Risk and Uncertainty: Science, Technology, and Disasters at the Crossroads." In Rodriguez, H., Quarantelli, E.L., and Dynes, R. (Eds.). *Handbook of Disaster Research*. New York: Springer, pages 476-488.
- Rodriguez, H. and Aguirre, B.E. (2006). "Hurricane Katrina and the Healthcare Infrastructure: A Focus on Disaster Preparedness, Response, and Resiliency." Feature article in *FRONTIERS of Health Services Management*, Vol. 23, No. 1:13-24.
- Wachtendorf, T., Kendra, J.M., Rodriguez, H., and Trainor, J. (June, 2006). "The Social Impact and Consequences of the December 2004 Indian Ocean Tsunami: Observations from India and Sri Lanka." *Earthquake Spectra*, Vol. 22, No. S3:S693-S714.
- Rodriguez, H. and Marks, D. (2006). "Disasters, Vulnerability, and Governmental Response: Where (How) Have we Gone so Wrong?" *Corporate Finance Review*, Vol. 10, No. 6:5-14.
- Rodriguez, H., Wachtendorf, T., Kendra, J., and Trainor, J. (March 2006). "A Snapshot of the 2004 Indian Ocean Tsunami: Societal Impacts and Consequences." *Disaster Prevention and Management*. Vol. 15, Issue No. 1:163-177.
- Rodriguez, H., Trainor, J. and Quarantelli, E.L. (2006). "Rising to the Challenges of a Catastrophe: The Emergent and Pro-Social Behavior Following Hurricane Katrina." *The Annals of the American Academy of Political and Social Science*. Special Issue: *Shelter from the Storm: Repairing the National Emergency Management System after Hurricane Katrina*. Vol. 604:82-101.
- Howery, C. and Rodriguez, H. (2006). "Integrating Data Analysis (IDA): Working with Sociology Departments to Address the Quantitative Literacy Gap." *Teaching Sociology*. Special issue on *Cultivating Quantitative Literacy*, Vol. 34, No. 1:23-38.
- Rodriguez, H. "Reflections on the United Nations World Conference on Disaster Reduction: How Can We Develop Disaster Resilient Communities." (2005). *International Journal of Mass Emergencies and Disasters*, Vol. 23, No. 1:148-150.
- Rodríguez, H., Wachtendorf, T., and Russell, C. (2004). "Disaster Research in the Social Sciences: Lessons Learned, Challenges, and Future Trajectories." *International Journal of Mass Emergencies and Disasters*, Vol. 22, No. 2:117-135.

Rodríguez, H. (2004). "A Long Walk to Freedom" and Democracy: Human Rights, Globalization, and Social Injustice." **Social Forces**, 83(1):391-412.

Rodríguez, H. (2004). "The Role of Science, Technology, and the Media in the Communication of Risk and Warnings." In **Risk and Crisis Communication: Building Trust and Explaining Complexities When Emergencies Arise**. Washington, DC, Consortium of Social Science Associations (COSSA), 11-16.

Levine, F.J., Rodríguez, H., Howery, C.B., and Latoni, A. (2002). **Promoting Diversity and Excellence in Higher Education through Department Change**. Washington, DC: American Sociological Association.

Rodríguez, H. (2002). "¿Por qué los Desastres No Son "Naturales"?": Riesgo, Vulnerabilidad y Desastres en el Contexto Puertorriqueño." In Sonia Ruíz (Ed.). **Themes in the Social Sciences**, Publications Office, College of Arts and Sciences, University of Puerto Rico-Mayagüez.

Gutierrez, J. and Rodríguez, H. (2002). "La Investigación Social Aplicada y los Desastres Naturales." In Sonia Ruíz (Ed.). **Themes in the Social Sciences**, Publications Office, College of Arts and Sciences, University of Puerto Rico-Mayagüez.

"A Demographic and Socioeconomic Profile on Puerto Rican Householders in the United States and Puerto Rico." (1998). In Vélez, William (Ed.). **Race and Ethnicity in the United States: An Institutional Approach**. New York: General Hall Publishers, 140-177.

"A Socioeconomic Analysis of Hurricanes in Puerto Rico: An Overview on Disaster Mitigation and Preparedness." (1997). In Diaz, H. F. and Pulwarty, R.S., (Eds.). **Hurricanes: Climate and Socioeconomic Impacts**. Berlin, Heidelberg, New York: Springer, 121-143.

"Disaster Vulnerability and Emergency Management in Puerto Rico." (1996). In Amin, S.G. and Fullerton, S. (eds.). **International Business Practices: Contemporary Readings**, 1996 Edition. Maryland, USA: A Publication of the Academy of Business Administration, 530-536.

"Preparación y Mitigación en Puerto Rico: Un Análisis Organizacional." (January-July, 1994). **Desastres y Sociedad**, No. 2, Year 2, 23-40 (with Madeline Troche).

"Population, Economic Mobility and Income Inequality: A Portrait of Latinos in the United States, 1970-1991." (May, 1992). **Latino Studies Journal** Vol. III, Issue II, 55-86. An abridged version of this article was published in Aguirre, A., Jr. and Baker, D. V. (eds.) **SOURCES: Notable Selections in Race and Ethnicity** (1995). The Dushkin Publishing Group, Inc., 229-240.

"Latinos in the Continental United States: A Demographic and Socioeconomic Profile, 1970-1988." (April, 1992). **Ceteris Paribus** Vol. 2, No. 1, 1-45.

"Household Composition, Employment Patterns, and Income Inequality: Puerto Ricans in New York and Other Areas of the United States Mainland." (February, 1992). **Hispanic Journal of Behavioral Sciences** Vol. 14, No. 1, 52-75.

OTHER PUBLICATIONS

Santos-Hernandez, J., Rodriguez, H., and Diaz, W. (2008). **Disaster Decision Support Tool (DDST): An Additional Step Towards Community Resilience**. University of Puerto Rico Sea Grant College Program, UPRSG-H-203.

Donner, W., D. Grainger, H. Rodriguez, W. Diaz, J. Santos, and D. Marks. (2008) "Rainfall Estimates or Tornado Detection?: An Assessment Based on the Needs of Emergency Managers" 88th American

Meteorological Society (AMS) Annual Meeting, 20-24 January, New Orleans, LA, Third Symposium on Policy and Socio-Economic Research.

Diaz, W., Mercado, A. Rodríguez, H., and Santos, J. (2007) "Exposición y Vulnerabilidad a las Marejadas Ciclónicas en Puerto Rico (Parte I). *Marejada*. Vol. 1, No. 1, pp. 14-16.

Rodríguez, H. Santos, J., Donner, B., and Diaz, W. (2007). "Science, Technology, and Disasters: Integrating End-User Needs." **Weather and Society Watch: A Publication of NCAR's Societal Impacts Program**. Volume 1, Number 4, pp. 4 & 9.

Donner, W., H. Rodriguez, and W. Diaz. 2007. "Public Warning Response Following Tornadoes in New Orleans, LA, and Springfield, MO: A Sociological Analysis." Symposium on Policy and Socio-Economic Research CD-ROM, 87th Annual Meeting of the American Meteorological Society, San Antonio, Texas.

"Social Science Research: Priority Areas for the National Plan for Research and Development." (2005). Position paper prepared for the CIP R&D Workshop for Academic and Federal Lab R&D Providers. Sponsored by the Department of Homeland Security (DHS), the Office of Science and Technology Policy (OSTP), and the National Science Foundation (NSF). Washington, DC, June 28, 2005 (with Joanne Nigg, Ph.D. and Tricia Wachtendorf, Ph.D.). Also, University of Delaware, Disaster Research Center, Miscellaneous Report No. 52.

Donner, W.R., Grainger, D., Rodriguez, H., Diaz, W., Santos, J. and Marks, D. (2005). "Rainfall Estimates or Tornado Detection?: An Assessment Based on the Needs of Emergency Managers." University of Delaware, Disaster Research Center, Preliminary Paper No. 346.

Rodriguez, H., Diaz, W., Donner, W., Santos, J. and Marks, D. (2005). "Allocation of Radar Resources and Policy Implications: The End-User Community in Oklahoma." University of Delaware, Disaster Research Center, Preliminary Paper No. 345.

Rodriguez, H., Wachtendorf, T., Kendra, J. and Trainor, J. (2005). "The Great Sumatra Earthquake and the Indian Ocean Tsunami of December 26, 2004: A Preliminary Assessment of Societal Impacts and Consequences." *Earthquake Engineering Research Institute (EERI) Newsletter*, Report No. 4. May 2005, Vol. 39, No. 5:1-7.

Trainor, J., Rodriguez, H., Wachtendorf, T., and Kendra, J. (2005). "More than a Wave: Exploring the Social Impacts of the Indian Ocean Tsunami." *Natural Hazards Observer*, May 2005, Vol. XXIX, No. 5:1-3.

Rodriguez, H. and Aguirre, B. (2005). "Education, Sustainable Development, and Disasters: An interactive and Collaborative Approach." Publication distributed at the United Nations World Conference on Disaster Reduction. Kobe, Japan, January 18-22, Kobe, Hyogo, Japan. Also, University of Delaware, Preliminary Paper No. 350.

Rodríguez, H. "Practical Tips and Guidelines: Conducting Face-to-Face Interviews (and even Focus Groups)." (2005). University of Delaware, Disaster Research Center, Preliminary Paper No. 343.

Rodríguez, H. and Wachtendorf, T. Invited Guest Editors. (2004). *Disasters, Vulnerability, and Society: An International and Multi-Disciplinary Approach. International Journal of Sociology and Social Policy*, Vol. 24, No. 10/11.

Rodríguez, H., Diaz, W., and Aguirre, B. (2004). "Communicating Risk and Warnings: An Integrated and Interdisciplinary Research Approach." University of Delaware, Disaster Research Center, Preliminary Paper No. 337.

NATIONAL ACADEMIES OF SCIENCE COMMITTEE PUBLICATIONS

Tools and Methods for Estimating Populations at Risk: From Natural Disasters and Complex Humanitarian Crises. (2007). Committee on Using Demographic Data and Tools More Effectively to Assist Populations at Risk of Facing Disasters, National Research Council, The National Academies. The National Academy Press: Washington, DC.

Terrorism and the Chemical Infrastructure: Protecting People and Reducing Vulnerabilities. (2006). Committee on Assessing Vulnerabilities Related to the Nation's Chemical Infrastructure, National Research Council, The National Academies. The National Academy Press: Washington, DC.

BOOK REVIEWS

Emotional Bridges to Puerto Rico: Migration, Return Migration, and the Struggles of Incorporation. (2007). Aranda, E. M. (Ed.). Lanham, Maryland: Rowman & Littlefield Publishers, Inc., 210pp. Printed in 2008 in *Contemporary Sociology* 37, 1:29-30.

There is no Such Thing as a Natural Disaster: Race, Class, and Hurricane Katrina. (2006). Hartman, C. & Squires, G.D. (Eds.). New York: Routledge, 311pp. Printed in 2008 in *Social Forces*, Vol. 86, No. 3:1360-1362.

Rodríguez, H. and Barnshaw, J. (2006). "The Social Construction of Disasters: From Heat Waves to Worst-Case Scenarios." *Contemporary Sociology*. Vol. 35, No. 3:218-223.

Island Paradox: Puerto Rico in the 1990's. Francisco L. Rivera Batíz and Carlos E. Santiago (1996). Russell Sage Foundation. Printed in 2008 in *New West Indian Guide*, Vol. 73, No. 1 & 2, 154-156 (with Walter Díaz).

TASK FORCE REPORTS

"Task Force on Establishing the Institute for Global for Global Studies at the University of Delaware." (2009). Havidán Rodríguez, Co-Chair, with 22 representatives, including faculty, staff, and administrators from the University of Delaware community.

"The Path to Prominence through Diversity: University of Delaware Diversity Task Force Final Report." (2008). Co-Chairs: Margaret L. Andersen and Araya Debessay.

"Task Force on Teaching Assistants, Teaching Effectiveness, and Preparing Future Faculty: A Preliminary Report." (2007). Havidán Rodríguez, Chair; Tom Apple, Gabriele Bauer, Martha Carothers, John Courtright, Mary Martin, Robin Morgan, Carolyn Thoroughgood). University of Delaware, March, 2007.

"Task Force on Pre-Collegiate Programs: Preliminary Report." (2007). (Havidán Rodríguez, Chair; John Courtright, Lou Hirsh, Melva Ware, Terry Whittaker). University of Delaware, March, 2007.

"UD-Online Task Force: A Preliminary Report." (2007). (Havidán Rodríguez, Chair; James K. Broomall, John A. Courtright, Joseph DiMartile, Lesa Griffiths). University of Delaware, March, 2007.

CONFERENCES/PRESENTATIONS

"Diversity, Sociology, and Higher Education in the U.S.: The Role, Impact, and Contributions of the Minority Fellowship Program." Presented at the Special Session: Glancing Back, Looking Forward: Celebrating 35 Years of the Minority Fellowship Program (MFP), American Sociological Association 104th Annual Meeting, San Francisco, August 8-11, 2009.

“Who Are We, Really?: The Latino/a Diaspora in the United States.” Presented at the Latino/Latina Students of Distinction Ceremony, University of Delaware, April 25, 2009.

“Creating Learning Communities: Role, Contributions & Challenges of E-Learning.” Presented at the 34th Annual Meeting, Northeastern Association of Graduate schools, University of Delaware, April 3, 2009.

“Technology, Society, and Severe Weather Events: Developing Integrated Warning Systems.” Presented at the Integrated Warning Team Workshop, National Weather Service, Kansas City, January 21-23, 2009.

Rodríguez, H. and 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, Phoenix, January 11-15, 2009.

Santos-Hernández, J. and 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, Phoenix, January 11-15, 2009.

Phillips, B. and Rodriguez, H. “Designing New Technology to Improve Warning and Response: CASA’s on-going research.” Presented at the Next Generation Warning Services Workshop, University of Oklahoma, December 2-4, 2008.

“From the Indian Ocean Tsunami to Katrina: The Social Construction of Disasters and Catastrophes.” Lecture presented at Mid-Sweden University and Lund University, Sweden, October 2-3, 2008.

Santos-Hernandez, J., and Rodriguez, H., "Critical Demography, Sociological Theory, and GIS: Social Vulnerability to Disasters in Puerto Rico." Presented at the American Sociological Association 2008 Annual Meeting. Boston, August 3, 2008.

Santos-Hernandez, J., Rodriguez, H., and Diaz, W. “Disaster Decision Support Tool (DDST): An Additional Step Towards Community Resilience.” Presented at the 2008 Emergency Management Conference, Dorado, Puerto Rico, May 22, 2008.

“The Scholarship of Teaching and Learning: Engaging the Academic Community.” Presented as part of the Plenary Panel on the Scholarship of Learning and Teaching (SoTL) at the 2008 Lily East Conference on College and University Teaching, Clayton Hall, University of Delaware, April 17, 2008.

“Latinas/os in the U.S.: Changing the Face of América.” Presented at the Academy of Lifelong Learning, Spring Lecture Series, University of Delaware, Wilmington, Delaware, March 13 2008.

“Population Settlements, Vulnerability, and Development: The Societal Impacts of Disasters.” Keynote Address presented at the *International Roundtable Conference Researching Disasters: Prospects and Dilemmas* sponsored by the Jamsetji Tata Centre for Disaster Management, Tata Institute of Social Sciences, Mumbai, India, February 4, 2008.

“The Social Science of Hurricane Katrina: A Modern Catastrophe in Perspective.” Public Lecture sponsored by the Jamsetji Tata Centre for Disaster Management. Presented at the Convention Centre, Tata Institute of Social Sciences, Naoroji Campus, Mumbai, India, February 4, 2008.

“Estamos Aquí: Latinas/os in the United States.” Panel discussion at Theatre N, Wilmington, Delaware. Sponsored by *Voices without Borders*, January 30, 2008.

“The Societal Dimensions of Disasters: Preparing for the Next Catastrophic Event.” Presented during the Distinguished Scholars Faculty Dinner. University of Delaware, November 7, 2007.

“Building Partnerships, Creating Communities: Latinos/as in the 21st Century USA.” Presented at the Governor’s Advisory Council on Hispanic Affairs, 2007 Annual Retreat. Rehoboth, Delaware, November 3, 2007.

Latinas/os in the United States: Human Rights’ Violations in the Land of “Opportunity.” Presented at the Human Rights Section in Formation Session, American Sociological Association Annual Meeting, New York, August 11, 2007.

“Latinas and Latinos: Finding the Path to Success in Institutions of Higher Education in the United States.” Keynote speaker at the 2007 Hispanic Student Recognition Program sponsored by the Latin American Community Center and the Governor’s Advisory Council on Hispanic Affairs. Newark, Delaware, April 28, 2007.

“Minorities in the U.S.: Pathways to Success through Higher Education.” Keynote Speaker at the Minority Overnight Program, University of Delaware, April 20, 2007.

“Diversity Issues on Campus: The Latino/a Population in the United States.” Keynote Speaker, Latino Connection Luncheon. Wilmington, Delaware, April 4, 2007.

“Developing Faculty Mentoring Initiatives: Challenges and Opportunities.” Presented at the Plenary Session IV, Northeastern Association of Graduate Schools, 32nd Annual Meeting, Washington, DC, March 22-24, 2007.

Donner, W., H. Rodriguez, W. Diaz, J. Santos, and D. Marks. “Understanding, Public Response within a Decision Sciences Framework.” Presented at the CASA Decision Science Workshop, Dallas, TX, January 25-27, 2007.

Donner, W., H. Rodríguez, and W. Díaz. "Public Warning Response Following Tornadoes in New Orleans, LA, and Springfield, MO: A Sociological Analysis." Symposium on Policy and Socio-Economic Research, 87th Annual Meeting of the American Meteorological Society, San Antonio, Texas, January 14-18, 2007.

Philips, B, D. Pepyne, D. Westbrook, E. Bass, J. Brotzge, W. Diaz, K. Kloesel, J. Kurose, D. McLaughlin, H. Rodriguez, and M. Zink. "Integrating End User Needs into System Design and Operation: The Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)." Preprint, 16th Conference on Applied Climatology, American Meteorological Society Annual Meeting, San Antonio, TX. 14-18 January 14-18, 2007.

“Assessment Initiatives at the University of Delaware: Challenges and Opportunities.” Presented at the Faculty Workshop, School of Nursing, College of Health Sciences. The Courtyard Marriott, University of Delaware, January 22, 2007.

“What is a “Hispanic”? Identity Politics among Latinos/as in the U.S.” Presented at the *Identity Construction among U.S. Latinas and Latinos Forum*, University of Delaware, October 24, 2006.

“Disasters are Not Natural: The Role of Population, Development, and Public Policy.” Presented at the *Freshman Family Weekend, Back to Class Lectures*, University of Delaware, September 16, 2006.

“Hazards, Vulnerability and Human Rights: Developing Disaster Resilient Communities.” Presented at the Sociologists without Borders Session, International Sociological Association, Durban, South Africa, July 25, 2006.

“Emergent Behavior, Resiliency, and Hurricane Katrina: An In-depth Focus on the Healthcare System.” Presented at the Research Committee on Disaster Session, International Sociological Association, Durban, South Africa, July 25, 2006.

“From the Indian Ocean Tsunami to Katrina: The Social Construction of Disasters and Catastrophes.” Presented at the *Annual Faculty Lecture*, University of Delaware Morris Library, Newark, Delaware, June 1, 2006.

Rodriguez, H. and Aguirre, B.E. “The Impact of Hurricane Katrina on the Medical and Healthcare Infrastructure: A Focus on Disaster Preparedness, Response, and Resiliency.” Presented at *The Dynamics of Societal Resilience Small Group Meeting*, Australian Government, Department of Defence, Defence Science and Technology Organisation, University House, Australian National University, Canberra, Australia, May 22-23, 2006.

Rodriguez H. and Trainor, J. “The Disaster Research Center.” Presented at *The Dynamics of Societal Resilience Small Group Meeting*, Australian Government, Department of Defence, Defence Science and Technology Organisation, University House, Australian National University, Canberra, Australia, May 22-23, 2006.

“Latinos/as: Changing the Face of America.” Keynote Speaker at the *Latino Students of Distinction Celebration*. University of Delaware, May 6, 2006.

“Technology, Disasters, and Public Response: Understanding the Complexities of Risk Communication.” Presented to the Computer Science and Telecommunications Board Committee on Using Information Technology to Enhance Disaster Management, National Academies of Science, Keck Center, Washington, DC, May 1, 2006.

“Finding and Framing Katrina: The Social Construction of Disaster.” Presented in the Plenary Session titled “The Social Construction of Disaster: The Aftermath of Hurricane Katrina,” 69th Annual Meeting of the Southern Sociological Society, New Orleans, March 25, 2006 (With Russell R. Dynes).

“Disaster and Emergency Preparedness.” Presented at the 6th Annual Anton Lippitt Conference on Urban Affairs. Brown University, Rhode Island, February 10, 2006.

“Incorporating Users into System Design.” Presented at the Weather and Society Integrated Studies Workshop, NCAR, Boulder, Colorado, November 9, 2005 (With Brenda Phillips).

“Population Composition, Geographic Distribution, and Natural Hazards: Vulnerability in the Coastal Regions of Puerto Rico.” Presented at the 1st Annual Symposium for Coastal and Marine Applied Research, University of Puerto Rico Sea Grant College Program, Mayagüez, Puerto Rico, September 2, 2005 (with Walter Diaz, Jenniffer Santos, and Aurelio Mercado).

“A Snapshot of the 2004 Indian Ocean Tsunami: Societal Impacts and Consequences.” Presented at the 1st Annual Symposium for Coastal and Marine Applied Research, University of Puerto Rico Sea Grant College Program, Mayagüez, Puerto Rico, September 2, 2005 (with Tricia Wachtendorf, James Kendra, and Joseph Trainor).

“From the Others’ Perspective: Pluralism across Borders: A Critical Analysis of American Sociology.” Presented in the Thematic Session on Others’ Perspective: Pluralism across Borders,” American Sociological Association Annual Meeting, Philadelphia, August 14, 2005.

“The 2004 Indian Ocean Tsunami: The Social Science Implications of Response and Recovery Initiatives.” Presented at the International Conference on Energy, Environment, and Disasters (INCEED 2005). Charlotte, North Carolina, July 24-30, 2005 (with Tricia Wachtendorf, James Kendra, and Joseph Trainor).

“Education, Sustainable Development, and Disasters: An Interactive and Collaborative Approach.” Presented at the International Conference on Energy, Environment, and Disasters (INCEED 2005). Charlotte, North Carolina, July 24-30, 2005 (with Benigno Aguirre).

“Building Sustainable Recovery and Development Initiatives: A Critical Overview of India and the Indian Ocean Tsunami.” Paper presented at the Natural Hazards Workshop in the Plenary Session, “Asian Tsunami: Impacts and Sustainable Recovery.” Boulder, Colorado, July 11-13, 2005.

Wachtendorf, T. Rodriguez, H., Kendra, J., Trainor, J. “Societal Impacts of the Indian Ocean Tsunami: Preliminary Findings from India and Sri Lanka.” Presented at the Disasters Roundtable on the Indian Ocean Tsunami Disaster: Implications for U.S. and Global Disaster Reduction and Preparedness. National Research Council, The National Academies, Washington, DC: June 21, 2005.

“Disasters and Social Science Research: Contributions and Implications for Emergency Management.” Paper presented at the FEMA Emergency Management Higher Education Conference, Emmitsburg, Maryland, June 7-9, 2005.

“The Indian Ocean Tsunami: A preliminary Assessment of Societal Impacts and Consequences.” Paper presented at the FEMA Emergency Management Higher Education Conference, Emmitsburg, Maryland, June 7-9, 2005 (with Tricia Wachtendorf, James Kendra, and Joseph Trainor).

“Societal Impacts of the Indian Ocean Tsunami: Preliminary Findings from India and Sri Lanka.” Presented at the EERI Technical Briefing: The Great Sumatra Earthquake and Tsunami of December 26, 2004, Marvin Center, George Washington University, May 23, 2005 (with Tricia Wachtendorf, James Kendra, and Joseph Trainor).

“Disaster Research Boot Camp 101: A Brief Introduction to Social Science Research.” Presented at the 2005 NDMS Disaster Response Conference Orlando, Florida, May 2, 2005.

“Socio-economic Impact and Consequences of the Indian Ocean Tsunami: Preliminary Findings from India and Sri Lanka.” Presented at the 2005 NDMS Disaster Response Conference Orlando, Florida, May 4, 2005 (with Tricia Wachtendorf, James Kendra, and Joseph Trainor).

“Technological Innovations, Disaster Management, and End-User Needs: Challenges and Opportunities for Emergency Managers and Practitioners.” Presented at the 2005 NDMS Disaster Response Conference Orlando, Florida, May 4, 2005 (with Walter Diaz, Jenniffer Santos, William Donner, and Daniel Marks).

“Addressing the Quantitative Literacy Gap: The Integrating Data Analysis (IDA) Project, What is it all About?” Presented at the Lehman College IDA Conference, Lehman College, April 1, 2005.

Rodríguez, H. and Donner. W. “Science, Technology, and Hazards: Societal Vulnerability to Disasters.” Presented at the Academy of Lifelong Learning, Spring Lecture Series, University of Delaware, Wilmington, Delaware, March 10 2005.

Rodríguez, H. and Donner. W. “Population and Vulnerability to Disasters: A Demographic Perspective.” Presented at the Disasters Roundtable, National Research Council of The National Academies, Washington, DC, March 8, 2005.

“The Role of Social Science Research in the Study of Hazards and Disasters: The Disaster Research Center (DRC).” Invited Speaker, University of Delaware’s Bach’s Lunch Series. November 10, 2004.

“Ethnic Labels and Identity Politics and Latino/as in the US: A Demographic Profile.” Paper presented in the panel titled Ethnic Labels and Identity Politics. Sponsored by the Department of Multicultural Programs, The Office of Latino and Latin American Heritages and the Department of Sociology, University of Delaware, November 9, 2004.

“Where Do We Go From Here?: Developing Excellence in Academia and Beyond.” Keynote speaker, National McNair Scholars Research Conference: “Developing Excellence in Academia and Beyond.” University of Delaware, October 8, 2004

“From Technology to Integrated Warning Systems: The Social and Organizational Dimensions of Severe Weather Events and Disasters.” Presented at the ERC-CASA First Annual Research Retreat, October 4-5, 2004, Estes Park, Colorado.

“The Role, Contributions, and Complexities of Interdisciplinary Research: A Holistic Approach to Hazards and Disasters.” Plenary Speaker in the session “A Holistic Assessment of Hazards: Integrating Physical and Social Science,” 29th Hazards Research and Applications Workshop, July 11-14, 2004, Boulder, Colorado.

“The Integrating Data Analysis (IDA) Project: Lessons Learned.” Presented at the “Addressing Quantitative Literacy Gap Conference,” June 17-19, 2004, Bolger Center, Potomac, Maryland.

“The Role of Science, Technology, and the Media in the Communication of Risk and Warnings.” Presented at the “Congressional Briefing on Risk and Crisis Communication: Building Trust and Explaining Complexities When Emergencies Arise,” June 7, 2004, Washington, DC.

“Preparing the New Generations of Scholars, Researchers, and Professionals: Benefits, Opportunities, and Contributions of Research Training.” Keynote speaker at the 5th Annual Conference Undergraduate Research and Expression: A Celebration of Excellence, Reading Area Community College, April 24, 2004, Reading, Pennsylvania.

“Enhancing Undergraduate Research Training: A Focus on Hazards and Disasters.” Presented at the NDMS Disaster Response Conference: Catastrophic Care for the Nation, April 21-25, 2004 Dallas, Texas.

“A “Long Walk to Freedom” and Democracy: Human Rights, Globalization, and Social Injustice.” Presented in the Panel on Human Rights and Globalization, Southern Sociological Society 2004 Annual Conference, April 14-17, 2004, Atlanta, Georgia.

“Hazards, Disasters, and Interdisciplinary Research: A Perspective from the Disaster Research Center (DRC).” Presented at the Department of Civil Engineering Research Seminar Series, University of Delaware (with Joe Trainor), March 29, 2004.

“Communicating Seismic Risk: A Multidisciplinary Approach.” Presented at the Seismological Society of America 2003 Annual Meeting, San Juan, Puerto Rico, April 29-May 2, 2003.

“Riesgo, Vulnerabilidad y Desastres en el Contexto Puertorriqueño.” Presented at the “Annual Hurricane Conference.” Isla Verde, Puerto Rico, May 23-27 2001. Also presented in the Regional Civil Defense Districts of Mayagüez-Aguadilla, San Juan-Carolina, Arecibo, and Guayama (August-November, 2001).

“Enhancing Research Training in the Curriculum”. Presented at the American Sociological Association 2001 Annual Meeting in Anaheim, California, August 17-22, 2001.

“¿Por qué los Desastres no son “Naturales?”: Un Análisis sobre los Aspectos Sociales de los Desastres.” Presented at the Conference “Cuándo la Tierra Tiembla”. University of Puerto Rico-Arecibo, May 2, 2000. Training workshop for High School Teachers in Puerto Rico.

“Behavioral Hurricane Evacuation Study”. Presented at the Islands’ Task Force Workshop held in St. Thomas, USVI. Workshop funded by the Federal Emergency Management Agency (FEMA) and the US Army Corps of Engineers, December 1-2, 1999.

“Los Desastres en el Contexto Caribeño”. Presented at the “Conferencia Regional de Desastres: Caribe y Sociedad” held in the Dominican Republic, November 7-9, 1999. Conference funded by the “Facultad Latinoamericana de Ciencias Sociales” and the Norwegian government.

“Socioeconomic Impact of Natural Disasters in the Caribbean: The Island of Puerto Rico as a Case Study”. Presented at the Climate Change and Extreme Events Workshop held at the Florida International University, July 21-23, 1998. Sponsored by The NOAA Office of Global Programs, the U.S. Global Change Research Program, and the White House Office of Science and Technology Policy.

“Training Applied Anthropologists in Puerto Rico.” Plenary speaker at The Society for Applied Anthropology 1998 Annual Meeting held in San Juan, Puerto Rico, April 21-26, 1998.

“Training for Excellence and Diversity: Lessons from the Minority Opportunities through School Transformation (MOST) Program.” Paper presented at the Conference on Educating One-Third of a Nation VI: Diversity, Opportunity, and American Achievement held in Miami, Florida, October 16-18, 1997 (with Felice J. Levine).

“Meeting the Challenges of Diversity in Higher Education: Pathways to Inclusiveness and Excellence.” Paper presented at Stephen F. Austin University, Nacogdoches, Texas (April 22, 1997).

“Sociology for the 21st Century: Training for Excellence and Inclusiveness in Scientific Careers.” Paper presented at the LAMP/SBS/NSF Conference on Exploring the Role of Social and Behavioral Science Careers in the 21st Century, New Orleans (April 18-20, 1997) (with Felice J. Levine).

“Enhancing Student Diversity: Recruitment and Retention Initiatives in Institutions of Higher Education.” Paper presented at the Midwest Sociological Society 1997 Annual Conference, Des Moines, Iowa (April 3-6, 1997).

“Training the Faculty of the Future: Models of Undergraduate and Graduate Institutional Transformation.” Paper presented at the HACU 10th Annual Meeting on Hispanics in Higher Education, Washington, D.C. (October 26-29, 1996).

“Enhancing Student Diversity.” Keynote Speaker at the National Convocation on Science and Engineering Doctoral Education: From Discussion to Action, Meeting the Needs of Future Generations of Graduate Scientists and Engineers, Washington, D.C. (June 15, 1996).

“Minority Opportunities through School Transformation (MOST) Program.” Presented at the 9th Annual National Conference on Race and Ethnicity in American Higher Education, San Antonio, Texas (May 30-June 4, 1996).

“Meeting the Challenges of Diversity in Higher Education: Roles and Opportunities for Sociology.” Presented at the 1995 Mid-South Sociological Association Annual Meeting held in Mobile, Alabama (October 25-28, 1995).

“The Role of Professional Societies in Student and Faculty Development.” Presented at the 1995 Institute of the Compact for Faculty Diversity held in Tucson, Arizona (October 13-15, 1995).

“Disaster Vulnerability and Emergency Management in Puerto Rico.” Presented in the section on Emergency Management, the Environment, and Society in the Academy of Business Administration 1995 International Conference held in London, England (June 20-27, 1995).

“Disaster Vulnerability in Puerto Rico: A Profile of Organizational Preparedness and Mitigation.” Presented at the Seventh Puerto Rico EPSCoR Annual Conference. Sponsored by EPSCoR and the Caribbean Division of the American Association for the Advancement of Science, Dorado, Puerto Rico (April 28-29, 1995).

"A Socioeconomic Analysis of Hurricanes in Puerto Rico: An Overview on Disaster Mitigation and Preparedness." Presented at the Workshop on Atlantic Variability on Decadal Times: Natural Causes and Socioeconomic Impacts. Sponsored by the National Oceanic and Atmospheric Administration in the National Hurricane Center, Coral Gables, Florida (February 9-10, 1995).

"El "Right to Know Act" y el Manejo de los Recursos de la Comunidad para Situaciones de Emergencia o Desastres." Presented at the "Segundo Congreso en Manejo de Emergencias y Desastres para Pastores y Líderes." Sponsored by the "Ministerio Cristiano de Servicios en Emergencias, Inc." (MICSE), FEMA and the Civil Defense in the "Iglesia Misión Evangélica de Arecibo" (January 28, 1995).

"Aspectos Socio-demográficos de las Personas con Necesidades Especiales en Puerto Rico: Las Implicaciones para los Desastres Naturales." Presented at the "Conferencia Nacional Sobre Terremotos: Población con Necesidades Especiales." Sponsored by the Civil Defense State Agency in Caguas, Puerto Rico (October 19, 1994).

"Un Análisis Sociodemográfico de los Refugiados en el Caribe: El caso de los Cubanos, Haitianos y Dominicanos." Presented in a panel on "La Crisis de los Refugiados Caribeños." Interamerican University-San Germán. Sponsored by Altrusa Internacional Inc. of San Germán (October 18, 1994).

"Natural Disasters in Puerto Rico: An Analysis of Attitudes, Knowledge, Preparedness and Response." Presented in the conference titled Disasters: The Best and Worst have yet to Come. Sponsored by the Natural Hazards Information and Applications Center, University of Colorado-Boulder (July 17-20, 1994).

"Developing Community Support in Disaster Situations." Paper presented at the conference titled Emergency Planning, sponsored by the American Red Cross and the Federal Emergency Management Agency (March 3, 1994).

"A Research Agenda on Natural Disasters in Puerto Rico: A General Overview of the Social Component." Paper presented at the University of the Virgin Islands, St. Thomas (October 8-9, 1993).

"Desastres, Preparación y Mitigación: Un Análisis Organizacional." Paper presented at the conference titled "Riesgos Naturales" sponsored by the Department of Natural Resources in Puerto Rico, University of el Sagrado Corazón (June 2, 1993; with Madeline Troche).

"A Proposal on Natural Disasters in Puerto Rico: An Analysis of Attitudes, Knowledge, Preparedness, and Response." Paper presented at the Research Seminar on Socioeconomic Aspects of Disasters in Central America, San José, Costa Rica (January 21-23, 1993).

"Aspectos Socio-Culturales y Demográficos del Proceso de Envejecimiento: ¿Es la Institucionalización una Alternativa para Nuestros Viejos?" Paper presented at the "Cuarta Gran Feria de Salud para Personas de Edad Avanzada" under the panel titled "La Institucionalización de la Persona de Edad Avanzada: Efectos Socio-Culturales, Económicos y Psicológicos." Sponsored by the Department of Nursing, University of Puerto Rico-Mayagüez (December 3, 1992).

"Características Demográficas de Empleo y de Composición Familiar en Puerto Rico." Paper presented at the "Taller de Trabajo: Familia, Desarrollo y Dinámica de Población en América Latina y el Caribe," Santiago-Chile (November 27-29, 1991; with Jaime Gutiérrez and Olga Hernández).

"Household Composition, Employment Characteristics, and Income Inequality: Puerto Ricans in the United States and Puerto Rico, 1970-1980." Paper presented at the Hispanic History and Culture Conference, University of Wisconsin-Milwaukee (April 25-27, 1991).

"Determinants of Economic Well-Being: Puerto Ricans in New York and Other Areas of the United States Mainland." Paper presented at the Annual Meeting of the Population Association of America, Washington, D.C. (March 21-23, 1991).

WORKSHOPS

Panelist, "Quantitative Reasoning across Disciplines: It's Not Just Math 114." General Education Institute, University of Delaware (June 6-7, 2006)

Academic Workshop, "Integrating Research Training into the Curriculum." Presented at the American Sociological Association 2002 Annual Meeting in Chicago, Illinois, August 16-19, 2002 (with William Frey, University of Michigan).

"Riesgo, Vulnerabilidad y Desastres en el Contexto Puertorriqueño." Presented at the workshop "Los Tsunamis en Puerto Rico: El Peligro Olvidado" in ten Civil Defense regional districts in Puerto Rico. Sponsored by the Puerto Rico Tsunami Warning and Mitigation Program and funded by the Federal Emergency Management Agency (FEMA) and the University of Puerto Rico (2001-2002).

Academic Workplace Workshop. "Enhancing the Undergraduate Curriculum: An Interdisciplinary Approach to Research Training and Mentoring" Presented with Walter Diaz, University of Puerto Rico-Mayagüez, at the 1997 Annual Meeting of the American Sociological Association, San Francisco, California (August 21-25, 1998).

Teaching Workshop. "Curriculum Transformation: Lessons Learned from the ASA's MOST Program." Presented with Edward Kain, Southwestern University, at the 1997 Annual Meeting of the American Sociological Association, Toronto, Ontario, Canada (August 9-13 1997).

Academic Workplace Workshop. "Effective Advising and Mentoring Programs." Presented with Linda Moghadam, University of Maryland, at the 1997 Annual Meeting of the American Sociological Association, Toronto, Ontario, Canada (August 9-13 1997).

"Research Training as a Mentoring Initiative for Undergraduate and Graduate Students." Presented at the 1996 Mentor Workshop as part of the MOST summer Institute at the University of Nebraska-Lincoln (June 19-21, 1996) and the University of California-Santa Barbara (August 1-4, 1996).

"Navigating the Academic Environment: Mentoring Relationships in Perspective." Presented at the Social Science Research Council Mellon Minority Summer Conference, June 27-30, 1996, Stanford University, California.

"Techniques and Strategies for Developing a Successful Grant Proposal." Presented at the Minority Affairs Program Proposal Development Workshop, Washington, D.C. (May 17-18, 1996) (with Felice J. Levine, American Sociological Association).

"Challenges and Opportunities for the Minority Opportunities through School Transformation (MOST) Program: Department Climate and Mentoring Issues." Associated Colleges of the South at the Southern Sociological Society 1996 Annual Meeting, Richmond, Virginia (April 11-14, 1996).

"Taking a Closer Look at Departmental Change: Climate and Mentoring Issues." 1996 MOST Coordinator's Conference, Washington D.C. (January 12-14, 1996).

"Students as Agents of Change: Integrating Students into the Departmental Agenda." 1996 MOST Coordinator's Conference, Washington D.C. (January 12-14, 1996).

“Changing Departmental Climate” and “Mentoring for Change.” 1995 Mentor Workshop as part of the MOST summer Institute at Pennsylvania State University (July 28-30, 1995) and the University of Massachusetts-Amherst (August 4-7, 1995).

"¿Qué Hacer y Cómo Responder Ante los Desastres Naturales?" Workshop for school faculty and staff at the Public School of El Maní, Mayagüez, P.R. (October 14, 1994; with Celia R. Colón Rivera).

“Desastres: Impacto Social y el Rol del Profesional de la Salud.” Continued education workshop developed for professionals in the fields of health and education. Sponsored by the Department of Nursing, University of Puerto Rico-Mayagüez (May 28, 1993; with Dr. Celia R. Colón Rivera).

TEACHING INTERESTS: COURSES TAUGHT

Development, Vulnerability, and Disasters (Graduate Course)
Research Methods in the Social Sciences
Research Seminar (Capstone Course) in Sociology
Bio-Statistics (Graduate course for students in the Nursing Department)
Population Problems
Introduction to Sociology
Introduction to Social Sciences
Race and Ethnic Relations

Demography, Development, and Evaluation/Assessment: Multi-topic course taught at the University of Michigan’s Professional Exchange for Applied Knowledge (PEAK) Initiative, funded by USAID for professionals from Latin America and sub-Saharan Africa.

RESEARCH INTERESTS

Socio-Economic Impact of Disasters
Vulnerability, Resiliency, Development, and Disasters
Enhancing Undergraduate Research Training
Economic Well-Being among Minorities in the United States
Migration, Education, and Economic Mobility

DISSERTATION AND THESIS COMMITTEES

Dissertation

Marla Perez-Lugo, Rutgers University: External Reader
William Donner, University of Delaware: Chair
Lauren Barsky, University of Delaware: Committee Member
Gabriela Wasileski, University of Delaware: Committee Member
Jenniffer Santos, University of Delaware: Committee Member

Master’s Thesis

Jenniffer Santos, University of Delaware: Chair
Manuel Torres: University of Delaware: Reader

Senior’s Honors Thesis

Lauren Ross, University of Delaware, Chair
Carla R. Russell, University of Delaware: Chair

Undergraduate Research

Have provided direct research support and mentoring to over 150 undergraduate and 12 graduate students participating in externally-funded projects outlined in this CV, such as MOST, REU, CASA, and others.

COMMITTEES AND OTHER PROFESSIONAL SERVICES

Reviewer 2010: *American Sociological Review*

Reviewer 2009: *Journal of Economic Behavior & Organization*; *CENTRO: Journal of the Center for Puerto Rican Studies Hunter College*; *The Journal of Disaster Studies, Policy and Management*; *Journal of Emergency Management*.

Reviewer, 2008: *Journal of Emergency Management*; *Disasters: The Journal of Disaster Studies, Policy and Management*; *Sociological Forum*; *Nature + Culture*; *Justice Quarterly*

Reviewer, 2007: *Latino Studies*; *Social Forces*; *Disasters: The Journal of Disaster Studies, Policy and Management*; Royal Netherlands Academy of Arts and Sciences; The Japan Foundation, Center for Global Partnership.

Member (2008-Current):

Delaware Community Foundation
Grants Committee, Delaware Community Foundation

Member (2007-Current):

Advisory Board, Aspira of Delaware

Member (2006-Current):

Editorial Board, *Journal of Emergency Management*.

President's Commission to Promote Racial and Cultural Diversity, University of Delaware.

University of Delaware Diversity Task Force (2008-2009).

Task Force on the Institute for Global Studies at the University of Delaware (Co-Chair) (2008-2009).

Advisory Board of the Social Science Research Council (SSRC) Task Force on Hurricane Katrina and Rebuilding the Gulf Coast (2008-2009).

Board of Directors, Voices without Borders, Inc., Delaware (2007-2009).

Executive Committee, Engineering Research Center, Collaborative Adaptive Sensing of the Atmosphere (2007-2009).

Advisory Board, Sociologist without Borders-International (2007-2009).

The Greater Philadelphia University Consortium for Emergency Preparedness (2007-2008).

Advisory Board, El Sol Latino Newspaper, Delaware (2007-2008).

Coordinating Committee, Faculty Senate, University of Delaware (2006-2009).

Committee on Using Demographic Data and Tools More Effectively to Assist Populations at Risk of Facing Disasters, National Research Council, The National Academies (2005-2007).

Disasters Roundtable Steering Committee, National Research Council, The National Academies (2004-2007).

Nominations Committee, Southern Sociological Society (2005-2007).

Reviewer, *Ecological Economics* (2006).

Member, Committee on Assessing Vulnerabilities Related to the Nation's Chemical Infrastructure, Division on Earth and Life Studies Transportation Research Board, Board on Chemical Sciences and Technology, National Academies (December, 2004-2006).

Member, Disaster Research Center's (DRC) Social Science Reconnaissance Team. Conducted field research following Hurricane Katrina in Louisiana, USA (September, 2005).

Reviewer, *Environment, Development and Sustainability; Disasters, The Journal of Disaster Studies, Policy and Management* (2005).

Team Leader, Earthquake Engineering Research Institute (EERI) Social Science Reconnaissance Team. Conducted field research following the Indian Ocean Tsunami in India and Sri Lanka. Funded by EERI-National Science Foundation and the University of Puerto Rico-Sea Grant College Program (January 22-February 2, 2005).

Member, 2005 National Disaster Medical Systems (NDMS) Conference Planning Committee (2004-2005).

Member, Graduate Recruitment and Success Coordinating Committee, University of Delaware (2004-2005).

Reviewer, *Public Health Risks of Disasters: Communication, Infrastructure, and Preparedness*. Workshop Summary. (2005). The National Academies, Institute of Medicine and National Research Council. Washington, DC: The National Academies Press.

Member, Promotion and Tenure Committee, Department of Sociology and Criminal Justice, University of Delaware (2004-2006).

Member, Advisory Board, The University of Michigan Population Fellows Program, (2003-2006).

Member, Council, Latino/a Sociology Section, American Sociological Association, (2003-2006).

Member, Advisory Board, The University of Michigan Population Fellows Program, Professional Exchange for Applied Knowledge (PEAK) Fellowship (2001-2006).

Member, Search Committee, Dean for the College of Arts and Sciences, University of Delaware (2004-2005).

Member, Graduate Recruitment and Success Coordinating Committee, University of Delaware (2004-2005).

Member, Council on Student Diversity, University of Delaware (2003-2005).

Member, National Science Foundation, Social Hazard Review Panel, Engineering Directorate (2004).

Chair, Latino/a Sociology Section, American Sociological Association, 2003-2004.

Member, National Science Foundation Social and Behavioral Sciences Research Experience for Undergraduates Review Panel (2003).

Member, Advisory Board, The University of Michigan Population Fellows Program, Minority Serving Institutions Initiative (2000-2003).

Senator, Academic Senate, University of Puerto Rico-Mayagüez (2000-2003).

Reviewer, National Science Foundation, Post-Doctoral Research Fellowship (2002).

Member, Islands Task Force of the Federal Emergency Management Agency and the U.S. Army Corps of Engineers on Hurricane Evacuation Study Needs (2002).

Faculty Representative, Administrative Board, University of Puerto Rico-Mayagüez (2000-2002).

Reviewer, National Oceanic and Atmospheric Administration's (NOAA) Office of Global Programs (1998-2002). Review research proposals submitted to NOAA.

Reviewer, "Programa para el Fortalecimiento de la Enseñanza, la Investigación, y la Labor Creativa en las Humanidades y las Ciencias Sociales", University of Puerto Rico, Office for Academic Affairs and Research (2000).

Member, Steering Committee, Workshop Interactions and Diversity: Earth System Science and Beyond (2000). Funded by ISMuL, Puerto Rico Space Grant Consortium, NASA Earth Science Enterprise, and Pennsylvania Space Grant Consortium.

Member, University of Puerto Rico Sea Grant Program Reconnaissance Research Team in Honduras following Hurricane Mitch in 1998. Funded by the United States Department of Commerce National Oceanic and Atmospheric Administration.

Reviewer, "Iniciativa de Renovación Académica, 1999-2000". University of Puerto Rico (1999).

Reviewer, Education Panel of the National Research Council. (1998-1999). Review applications for the Ford Foundation's Postdoctoral Fellowships for Minorities Program and for the U.S. Department of Education's OERI Visiting Scholar's Fellowship Program.

Member, Faculty of Arts and Sciences Curriculum Committee, University of Puerto Rico-Mayagüez (1998-1999).

Member and Chair, Faculty of Arts and Sciences Strategic Planning Committee, University of Puerto Rico-Mayagüez (1998-1999).

Member, Institutional Planning Committee, University of Puerto Rico-Mayagüez (1998-1999).

Member, Institutional Board for Graduate Studies, University of Puerto Rico-Mayagüez (1998-1999).

Member, Committee for the Development of a Masters' Degree Program in Applied Social Science Research, Department of Social Sciences, University of Puerto Rico-Mayagüez (1998-1999).

Graduate School Representative, University of Puerto Rico-Mayagüez. (1998). External reader for master's thesis titled: "La Novela de la Caña en el Caribe: Un Acercamiento Sociológico a las Novelas Over y La Lllamarada" by Sofia Solis Monteaguda, Spanish Department.

Member, Committee on Strategic Planning, Department of Social Sciences, University of Puerto Rico-Mayagüez. (1997-1998).

Member, Planning Committee for the Commission on Professionals in Science and Technology: Professional Societies Project on the Job Market for Recent Doctorates. Funded by The Sloan Foundation and the National Science Foundation funded this project (1996-1997).

Alternate Member, 2000 Census Advisory Committee to the U.S. Secretary of Commerce: Representing the American Sociological Association (1995-1997).

Member, Committee on Funds for the Advancement of the Discipline: Funded by the National Science Foundation and administered by the American Sociological Association (1996-1997).

Member, Planning Committee for the American Psychological Association's Proposed Conference on Public Health and the Social Behavioral Sciences. Conference proposal submitted and funded by the Center for Disease Control (1996).

Site Visits: Conduct site visits to the MOST participating institutions to evaluate program progress regarding curriculum transformation, climate, mentoring, recruitment and retention of minority faculty and students, and outreach initiatives. Sites evaluated include: Pennsylvania State University, University of California-Santa Barbara, Texas A&M University, University of Nebraska-Lincoln, University of Texas-El Paso, Hampton University, Lemoine-Owen College, William Paterson College, Grinnell College, Pitzer College, and Pomona College (1995-1996).

Member, Faculty of Arts and Science Seed Money Committee: Evaluate proposals for funding submitted by the Arts and Science faculty, University of Puerto Rico-Mayagüez (1994-1995).

Technical/Scientific Advisor and Consultant: American Red Cross, Disaster Field Program (DFP), Caribbean Area Office (1994-1995).

Coordinator, Section on Behavioral and Social Sciences: State Scientific Fair, Interamerican University, San Germán (1994-1995).

Evaluate Proposals submitted to "Fondo Institucional para la Investigación en Ciencias y Conducta y Disciplinas Humanísticas," University of Puerto Rico, in the areas of Anthropology, History, and Psychology (1992).

PROFESSIONAL MEMBERSHIPS

American Sociological Association
Southern Sociological Society
International Sociological Association
International Research Committee on Disasters
Population Reference Bureau