

HUGH GLADWIN

Florida International University
Office AC1 311 BBC Campus
3000 NE 151st St
North Miami FL 33181-3605

gladwin@fiu.edu

office phone: 305-919-5839, cell 305-608-9961, fax: 866-384-6069

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EDUCATION

Ph.D. Anthropology, Stanford University, Stanford, California, 1970.

B.A. Philosophy, Catholic University of America, Washington, D.C., 1964.

Dissertation: "Decision Making in the Cape Coast (Fante) Fishing and Fish Marketing System."

CURRENT POSITION AT FLORIDA INTERNATIONAL UNIVERSITY

Associate Professor, Department Global and Sociocultural Studies, College of Arts and Sciences.

PAST POSITIONS

Program Director, Institute for Public Opinion Research, Florida International University, 1983-1994.

Assistant Professor, Department of Sociology and Anthropology, Florida International University, 1984-1990.

Visiting Assistant Professor, Department of Sociology and Anthropology, Florida International University, 1981-1984.

Research Anthropologist, School of Social Sciences, University of California, Irvine, 1977-1981.

Assistant Professor and Departmental Vice Chairman, Department of Anthropology and Sociology, Universidad de las Américas, Puebla, Mexico, 1974-1976.

Lecturer in Anthropology, San Jose State University, San Jose, California, 1972.

PUBLICATIONS AND PROFESSIONAL ACTIVITIES

Books

Peacock, Walter Gillis, Betty Hearn Morrow, and Hugh Gladwin Editors. *Hurricane Andrew: Ethnicity, Gender and the Sociology of Disaster*. London & New York: Routledge, 1997.

Heise, J. Arthur, Hugh Gladwin and Douglas McLaughen. *FIU/Florida Poll*. Gainesville: Florida Universities Press. 1989-1991.

Refereed Journal Articles

Yin, Weihao, Pamela Murray-Tuite, Satish V. Ukkusuri, and Hugh Gladwin. 2014. "An Agent-Based Modeling System for Travel Demand Simulation for Hurricane Evacuation." *Transportation Research Part C: Emerging Technologies* 42 (May): 44–59.

Sadri, A., Ukkusuri, S., Murray-Tuite, P., and Gladwin, H. 2014. "How to Evacuate: Model for Understanding the Routing Strategies during Hurricane Evacuation". *Journal of Transportation Engineering* 140(1), 61–69.

Cohen, David, Frank R. Dillon, Hugh Gladwin, and Mario De La Rosa. 2013. "American Parents' Willingness to Prescribe Psychoactive Drugs to Children: A Test of Cultural Mediators." *Social Psychiatry and Psychiatric Epidemiology* 48:12:1873–1887.

Labiosa, W.B., Forney, W.M., Esnard, A.-M., Mitsova-Boneva, D., Bernknopf, R., Hearn, P., Hogan, D., Pearlstine, L., Strong, D., Gladwin, H., Swain, E. 2013. "An integrated multi-criteria scenario evaluation web tool for participatory land-use planning in urbanized areas: The Ecosystem Portfolio Model." *Environmental Modelling & Software* 41:210–222.

Girard, Chris, Guillermo Grenier and Hugh Gladwin. 2012. "Exile Politics and Republican Party Affiliation: The Case of Cuban Americans in Miami" *Social Science Quarterly* 93(1):42-57

Samiul Hasan, Satish Ukkusuri, Hugh Gladwin, and Pamela Murray-Tuite. 2011. "A Behavioral Model to Understand Household Level Hurricane Evacuation Decision Making.", *Journal of Transportation Engineering*.137:5. 2011.

Loreto P. Villanueva, William W. Darrow, Claudia L Uribe, Elizabeth Sánchez-Braña, Kenneth Obiaja, and Hugh Gladwin. Ethnic differences in HIV risk perceptions and behaviors among Black 18-39-year-old residents of Broward County, Florida. *AIDS Education and Prevention*, 22(2), 160-171. 2010

William W Darrow, Sunny Kim, Julie E Montanea, Claudia L Uribe, Elizabeth Sánchez-Braña, and Hugh Gladwin, Summative evaluation of a community mobilization program to eliminate racial and ethnic disparities in HIV disease. *Int Public Health J* 2010;2(2). 2010.

Chris Girard, Guillermo Grenier, and Hugh Gladwin. The Declining Symbolic Significance of the Embargo for South Florida's Cuban Americans. *Latino Studies* 8 (1): 4-22. 2010.

William W. Darrow, Julie E. Montanea and Hugh Gladwin. "AIDS-Related Stigma Among Black and Hispanic Young Adults." *Aids and Behavior*. 13:6, August 2009.

Gladwin, Hugh, Jeffrey K. Lazo, Betty Hearn Morrow, Walter Gillis Peacock, and Hugh E. Willoughby. "Social Science Research Needs for the Hurricane Forecast and Warning System". *Bulletin of the American Meteorological Society*. 90:1, pp. 25-29. January 2009.

Dash, Nicole, and Hugh Gladwin. "Evacuation Decision Making and Behavioral Responses: Individual and Household", *Natural Hazards Review* 8, 69-77, 2007.

Gladwin, Hugh, Jeffrey K. Lazo, Betty Hearn Morrow, Walter Gillis Peacock, and Hugh E. Willoughby. "Social Science Research Needs for the Hurricane Forecast and Warning System". *Natural Hazards Review* 8, 87-95, 2007.

Darrow, William W., Ph.D., Julie E. Montanea, Paula B. Fernández, Ula F. Zucker, Dionne P. Stephens, and Hugh Gladwin, "Eliminating Disparities in HIV Disease: Community Mobilization to Prevent HIV Transmission among Black and Hispanic Young Adults in Broward County, Florida", *Ethnicity and Disease*. Volume 14, Summer, 2004

Gladwin, Christina, Hugh Gladwin, and Walter Gillis Peacock. 2001. "Modeling Hurricane Evacuation Decisions with Ethnographic Methods". *International Journal of Mass Emergencies and Disasters*, 19 (2):117-43.

Gladwin, Hugh, and Stephen M. Fjellman. "Haitian Family Patterns of Migration to South Florida." *Human Organization* 44: 301-312, 1985.

Gladwin, Hugh. "Abstraction vs. How it Is". *Anthropology and Education Quarterly* 16: 207-213, 1985.

Gladwin, Hugh, and Michael Murtaugh. "Test of a Hierarchical Model of Auto Choice on Data from the National Transportation Survey." *Human Organization* 43: 217-226, 1984.

Murtaugh, Michael, and Hugh Gladwin. "A Hierarchical Decision-Process Model for Forecasting Automobile Type-Choice." In "Automobile Choice and Its Energy-Implications": Special Issue of *Transportation Research*. Charles A. Lave, ed., 1980.

Book Chapters

Grenier, Guillermo, Hugh Gladwin, and Sung-Chang Chun. "Cohort and Generational Difference in Anti-Castro Political Ideology among Cuban Americans in Miami Area: Evidence from the FIU Cuba Poll 2000". in *Canada, the U.S. and the Caribbean: Counterpoint Cuba*. Heather Nicol, Ph.D. and Michele Zebich-Knos, Ph.D. (Eds.). Lexington Books: Public Policy Series, 2005.

Gladwin, Hugh and Walter Gillis Peacock. 1997. "Warning and Evacuation: A Night for Hard Houses." In *Hurricane Andrew: Ethnicity, Gender and Sociology of Disasters*. London: Routledge, 1997: 52-74.

Gladwin, Hugh. "Indigenous Knowledge of Fish Processing and Marketing Utilized by Women Fish Sellers of Cape Coast, Ghana." In *Indigenous Knowledge Systems and Development*. David Brokensha, D. M. Warren and Oswald Werner, eds. Washington D.C.: University Press, 1980.

Gladwin, Hugh and Michael Murtaugh. "The Attentive-Preattentive Distinction in Agricultural Decision Making." In *Agricultural Decision Making*, Peggy Barlett, ed. New York: Academic Press, 1980: 115-136.

Gladwin, Hugh. "Looking for an Aggregate Model in Data from a Hierarchical Decision Process." In *Formal Methods in Economic Anthropology*. Stuart Plattner, ed. Special Publication No. 4, American Anthropological Association. 1975: 159-196.

Gladwin, Hugh and Christina H. Gladwin. "Estimating Market Conditions and Profit Expectations of Fish Sellers at Cape Coast, Ghana". In *Studies in Economic Anthropology*. George Dalton, Editor. American Anthropological Association: Anthropological Studies 7.

Selected Research Monograph, Technical Reports, and Presentations

Craumer, P, Gladwin, H., and Mic, S. 2014. "The sea in the 'hood: spatio-temporal modeling of water level and settlement in Miami-Dade County, Florida." In Paper Session: Coastal Response to Sea Level Changes II. Association of American Geographers Annual Meeting, Tampa.

Florida Atlantic University Center for Environmental Studies 2nd Annual Sea Level Rise Summit 2013: Resilience in the Face of Change. Speaker in Session on Sea Level Rise and Storm Surge: Communication & Collaboration. Ft. Lauderdale, FL

Presentation, the South Florida case: interactions among dynamics of population, urbanization, disaster risk reduction, and climate change adaptation at the national and local level. United Nations Rio+20 planning meeting 21-22 Nov 2011 Río de Janeiro, Brazil.

Gladwin, H, and Morrow B. 2013. "Communication and Understanding of Hurricane Sandy Storm Surge Forecast and Warning Information." DIMACS/CCICADA Workshop on S&T Innovations in Hurricane Sandy Research, Rutgers University

Presentation on the South Florida case: interactions among dynamics of population, urbanization, disaster risk reduction, and climate change adaptation at the national and local level. United Nations Rio+20 planning meeting 21-22 Nov 2011 Río de Janeiro, Brazil.

Esnard, A.E., H. Gladwin, W. Labiosa, W. Forney. Developing a Sea Level Rise Vulnerability Framework for South Florida: Indicators Metrics and Models. June 2, 2010, FAU/FIU/USGS Workshop Report (<http://www2.fiu.edu/~ipor/climatechange/>).

Gladwin, Hugh. Gender-Related Content and Context in American Political Discourse. American Anthropological Association Annual Meeting 2008. Invited Session: Gender and Politics from a Feminist Anthropological Perspective (Association for Feminist Anthropology).

Kiefer, J. J., J.A. Mancini, B.H. Morrow, H., Gladwin and T.A. Stewart. 2008. Providing Access to Resilience-Enhancing Technologies for Disadvantaged Communities and Vulnerable Populations. Oak Ridge: Community & Regional Resilience Initiative, The PARET Report, Institute for Advanced Biometrics and Social Systems Studies. Oak Ridge National Laboratories.

Guzman, Lina, Hugh Gladwin, Ann Reeder Goraczko, and Andrew Rivers. Survey Field Report, 2007 Parent Survey on Child Well-Being. The Children's Trust, Miami-Dade County, FL (http://www.thechildrenstrust.org/2007_survey.asp).

Morrow, Betty Hearn, and Hugh Gladwin. Coastal Louisiana Post-Katrina Evacuation Planning Survey. Submitted through Dewberry & Davis, and URS to FEMA, May 2006. (<http://www.fiu.edu/~ipor/hurricane/cls/p01.htm>)

Alvarez, Ricardo, Timothy Reinhold, and Hugh Gladwin. El Impacto del Huracán Wilma en Cancún, Informe Preliminar, January, 2006 (<http://www.fiu.edu/~ipor/hurricane/index.html>).

Morrow, Betty Hearn, and Hugh Gladwin. Final Report. Hurricane Ivan Behavioral Analysis. Submitted through Dewberry to U.S. Corps and FEMA. August 2005.

Ogden, Laura, Mahadev Bhat, Daniel Dustin, Hugh Gladwin, Kenneth Lipartito, Carolina

Rivera, Lara Taylor. A Public Engagement Handbook for the Comprehensive Everglades Restoration Planning Process. Department of the Interior, Critical Ecosystems Studies Initiative. 2003.

Gladwin, Hugh, Hurricane Loss Mitigation Program Evaluation Project: Focused Survey of the Florida Coastal Monitoring Program. International Hurricane Research Center, Florida International University, 2004.

FUNDED RESEARCH

(Contracts to IPOR included only when I am a PI or Co-PI. Full list of funded IPOR projects at <http://www.fiu.edu/~ipor/IPORProj.htm>).

Principal Investigator, NSF Grant # 1045624 (CMMI), Collaborative Research: From Warnings to Evacuation in Hurricanes: a Holistic Investigation using an Interdisciplinary Approach. 2012-2014.

NSF 1045624 9/15/2010-8/31/2012 N E Ganapati, S Ganapati, S Cheng, H Gladwin. The Resilient Rural America: Drivers of Speedy and High Quality Recovery Following a Disaster

NSF 0826950 10/1/2008-9/30/2011 H Gladwin. From Warnings to Dynamic Hurricane Evacuation Modeling: an Integrated Social Science-Engineering Perspective.

NSF 0838683 1/1/2009-12/31/2010 P Mozumder, H Gladwin. Communicating Forecast Information to Optimize Evacuation Behavior.

USACE, DHS, GA Emergency Management, Dewberry, SocResearch Miami. 5/1/2010-11/15/2010 B H Morrow, H Gladwin. Georgia Hurricane Evacuation Behavioral Study.

USACE, DHS, VA Emergency Management, Dewberry, SocResearch Miami. 9/1/2009-2/1/2010 B H Morrow, H Gladwin. Evacuation Behavioral Study, VA Regional Catastrophic Preparedness Project.

NSF 0555085 12/6/2005-11/22/2006 H Gladwin, F Zhao. Effects of Hurricane Katrina on Evacuation Intent: A Panel Study

NSF 0100155 8/15/2001-6/15/2004 B H Morrow, H Gladwin, W G Peacock. Hurricane Andrew 10 Years Later: Implications for Disaster Mitigation

NSF 9529547 9/15/1995-8/31/1997 W G Peacock, H Gladwin. Mitigation and Evacuation Decisions In the Face of An Impending Disaster

NSF 9224537 8/1/1992-9/30/1994 W G Peacock, H Gladwin. Pre-Impact Preparedness and Post-Impact Restoration Activities Following Hurricane Andrew

Program Evaluator, FIU Minority Opportunities in Research (MORE) Program, funded by NIGMS/NIH. 2007-2009.

Coordinator of External Evaluation Committee, FIU Global Cyberbridges Project, funded by NSF Cyberinfrastructure Program. 2008.

Co-Principal Investigator (with Betty Morrow and William Massey). 2005. Hurricane Ivan Behavioral Study. Dewberry & Davis for FEMA and Corps of Engineers.

Principal Investigator, "Usage Study of Florida's Turnpike". Funded by the Florida Department of Transportation, 2000.

Co-Principal Investigator, "Residential Construction Mitigation Program Educational Campaign and Assessment Project". Principal Investigator: Walter Gillis Peacock. Co-Principal Investigator: Ricardo Alvarez. Funded by the Florida Department of Community Affairs, Division of Housing and Community Development. 1998.

Co-Principal Investigator, "Academic Review of the Residential Construction Mitigation Project". Principal Investigator: Walter Gillis Peacock. Co-Principal Investigators: Betty Hearn Morrow, Rich Olson, Ricardo Alvarez, Jose Mitrani, Niki Dash. Funded by the Florida Department of Community Affairs, Division of Housing and Community Development, Spring 1998

Principal Investigator, "Resources for Mitigating Hurricane Vulnerability in Florida". . Co-Principal Investigators: Walter Gillis Peacock and Stephen Leatherman. Funded by the Florida Department of Community Affairs, Division of Emergency Management. 1998.

Principal Investigator, "Public Perceptions of the North Fork of the New River". Funded by the South Florida Water Management District, Fall 1998. Completed (25K).

Co-Director, "Homestead Housing Needs and Demographic Data Project". Principal Investigator: Walter Gillis Peacock. Tom Wilson, Co-Director. Funded by the City of Homestead. 1994.

Principal Investigator, "Metro-Dade Police Citizen Attitude Survey". Funded by Miami-Dade County, 1994.

Director, "Hurricane Andrew Population Impact Study." Walter Gillis Peacock and Chris Girard, co-directors. Funded by the State of Florida's Bureau of Economic and Business Research. 1993.

Florida International University Faculty Research Grant, topic: "Replacing 'Liberal vs. Conservative' as a Measuring Scale for American Public Opinion with a Structural Model", Summer 1988

Appropriate Technology Program, University of California, Grant to study buyer's choices of fuel-efficient automobiles. 1978.

National Institute of Education, Grant to study of semantic and statistical problems in educational research. 1972 - 1973.

National Institute of Mental Health: Postdoctoral fellowship for studies in quantitative social science methods at the University of California, Irvine. 1970 - 1971.

National Institute of Mental Health: Fellowship for predoctoral studies and dissertation research grant 1965-1968.

MEMBERSHIPS

American Anthropological Association. American Association for Public Opinion Research, Phi Beta Kappa.

UNIVERSITY, PROFESSIONAL, AND COMMUNITY SERVICE

National Hurricane Center, Hurricane Forecast Improvement Project (HFIP) Socio-economic Working Group, 2011 - present.

Appointed Member, Miami-Dade County Climate Change Advisory Task Force, 2006–2011.

Member, Institutional Review Board, Florida International University, 2001-2011.

Member, NOAA Hurricane Forecast Socioeconomic Working Group. 2003-2005 (Tasked with setting social science research agenda for NOAA).

Member, Steering Committee, Miami-Dade County Local Mitigation Strategy Working Group, 2000–present.

Member of the Board, El Portal Homeowners Association, 2005-2008.

Member of the Board, Oakland Grove Neighborhood Improvement Association, 1999-2006.

Elected Councilperson, Village of El Portal, Florida 1998-2000.

GRADUATE STUDENT ADVISING

Thesis and dissertation committees of approximately 40 graduate students at Florida International University.

Ph.D. Graduates as Major Professor:

Elena Sabogal, graduated Fall 2001. Dissertation Title: “Cultural Perception of Space and Place in the South Florida Environment.” Current Position: Associate Professor, William Patterson University.

Michelle Rice, graduated Spring 2001. Dissertation Title: “A Case Study of the Ellison Model's Use of Mentoring as an Approach toward Inclusive Community Building”. Current Position: Associate Professor, Nova Southeastern University.

Katherine Condon, graduated Fall 2000. Dissertation Title: “Health Care Utilization Behavior of Elders in a Multicultural Urban Environment”. Current Position: Statistician Demographer, Administrative Records and Methodology Research Branch/Population Division, U.S. Census Bureau.

† David McGuirk, graduated Fall 2004. Dissertation Title: “An Ethnolinguistic Analysis of Hispanics In Miami-Dade County”. Current Position: Instructor, Miami-Dade College.

C. Nana Derby, graduated Summer 2005. Dissertation Title: “Autonomy and Authority in the Lives of Children who Work as Domestic Servants in Ghana”. Current Position: Associate Professor, Virginia State University.

Suzanne Weber, graduated Spring 2007. Dissertation Title: “Life and Death in the Forest: Landscape Agency during the Holocaust”. Current Position: Instructor, Broward Community College.

Emma E. Ergon-Rowe, graduated summer 2011. Dissertation Title: “The River, the Railroad Tracks, and the Towers: How Residents’ Worldview and Use Value Transformed Wilton Manors into a Diverse, Gay-friendly, Urban Village.”

