

Dr. William Donner

The University of Texas Rio Grande Valley
Department of Sociology
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EDUCATION

PhD, University of Delaware, 2007
Major: Sociology
Dissertation Title: An Integrated Model of Risk Perception and Protective Action: The Case of Public Response to Tornado Warnings

MA, University of Delaware, 2003
Major: Sociology
Dissertation Title: The Human Ecological Model and Its Application to Severe Weather Phenomena: Predicting Tornado Morbidity

BA, Millersville University, 2000
Major: Sociology

EMPLOYMENT

Associate Professor, Department of Sociology (2015)

Associate Director, Center for Survey Research, University of Texas Pan American (2013)

Associate Professor of Sociology, University of Texas-Pan American (2013)

Assistant Professor of Sociology, Indiana University of Pennsylvania (2008 - 2013)

Graduate Researcher, University of Delaware, Disaster Research Center (2002 - 2007)

Research Associate and CATI Supervisor, Millersville University, Center for Opinion Research (1999 - 2001)

PUBLICATIONS

Book Chapters

William Donner and Walter Diaz. "Methodological Issues in Disaster Research." *Handbook of Disaster Research - 2nd Edition*. Springer, 2018:

J. Trainor, William Donner, and M. Torres. "There for the Storm: Warning, Response, and Rescue Among Non-Evacuees in Hurricane Katrina." *Learning from Catastrophe: Quick Response Research in the Wake of Hurricane Katrina*. 2006:

Journal Articles

Dean Kyne and William Donner. Editorial: Aiming toward Building Disaster Resilient Communities. *International Journal of Disaster Response and Emergency Management*. 2, no. 1 (June 2019)

Dean Kyne, William Donner, and Arlett Lomeli. Information Seeking and Evacuation Decision Making in Hypothetical Hurricane Events in the Rio Grande Valley, Texas. *International Journal of Emergency Management*. 15, no. 1 (April (2nd Quarter/Spring) 2019): 54-80.
<https://www.inderscience.com/info/inarticle.php?artid=99206>

Dean Kyne and William Donner. Editorial: Preparedness and Response For Future Disasters with Increasing Intensity and Severity Under Climate Change . *International Journal of Disaster Response and Emergency Management*. 1, no. 2 (December 2018)

William Donner and J. Lavariega. Ethnicity, Income, and Vulnerability in Deep South Texas. *Disasters*. (2018) <https://onlinelibrary.wiley.com/doi/abs/10.1111/disa.12277>

Dean Kyne and William Donner. Kyne-Donner Model of Authority's Recommendation and Hurricane Evacuation Decisions: A Study of Hypothetical Hurricane Event in the Rio Grande Valley, Texas . *Population Research and Policy Review*. 37, no. 6 (September 2018): 897-922.

Dean Kyne and William Donner. Editorial: A Newly Born Journal of Disaster Response and Emergency Management . *International Journal of Disaster Response and Emergency Management*. 1, no. 1 (August 2018)

Dean Kyne, Arlett Lomeli, William Donner, and Erika Zuloaga. Who Will Stay, Who Will Leave: Decision-Making of Residents Living in Potential Hurricane Impact Areas During a Hypothetical Hurricane Event in the Rio Grande Valley. Renda-Tanali, Irmak (Ed.) *Journal of Homeland Security and Emergency Management*. (April (2nd Quarter/Spring) 2018)
<https://www.degruyter.com/view/journals/jhsem/15/2/article-20170010.xml>

J. Brotzge and William Donner. The General Use of Outdoor Warning Siren Systems for Severe Weather: A National Survey of Emergency Managers. *Journal of Emergency Management*. 13, (2015): 61-69.

Gerald Brotzge and William Donner. General Policy for Activating Outdoor Warning Siren Systems for Severe Weather: Survey of Emergency Managers. *Natural Hazards Review*. 16, (2014)

J. Brotzge and William Donner. An Interdisciplinary Overview of the Warning Process. *Bulletin of the American Meteorological Society*. 94, (2013): 1715-1733.

William Donner, H. Rodriguez, and W. Diaz. Tornado Warnings in Three Southern States: A Qualitative Analysis of Public Response Patterns. *Journal of Homeland Security and Emergency Management*. 9, (2012): 1-19.

H. Rodriguez, William Donner, W. Diaz, and J. Santos. Emergency managers, allocation of radar resources and policy implications. *Journal of Emergency Management*. March/April, (2009): 35-44.

William Donner. Decision Making as Community Adaptation: A Case Study of Emergency Managers in Oklahoma. *Disasters*. 32, (2008): 292-302.

E. Bass, L. Baumgart, B. Philips, K. Kloesel, K. Dougherty, H. Rodriguez, W. Diaz, William Donner, J. Santos, and M. Zink. Incorporating Emergency Management Needs in the Development

of Weather Radar Networks. *Journal of Emergency Management*. 7, (2008): 45-52.

William Donner and H. Rodriguez. Population Composition, Migration, and Vulnerability. *Social Forces*. 87, (2008): 1089-1114.

William Donner. The Political Ecology of Disaster: An Analysis of Factors Influencing U.S. Tornado Fatalities and Injuries, 1998-2000. *Demography*. 44, (2007): 669-685.

William Donner. On Social Vulnerability to Disaster: Structural and Demographic Predictors of Global Flood Mortality, 2008-2012.

Other

Havidán Rodríguez, Joseph Trainor, and William Donner. Handbook of Disaster Research - 2nd Edition. *Springer*. (2018)

William Donner and H. Rodriguez. Disaster Risk and Vulnerability. Washington, D.C.: *Population Reference Bureau*. (2011)

William Donner, D. Cohen, and M. Cottingham. Disaster Prediction and Warning. Encyclopedia of Geography. Thousand Oaks, CA: *Sage*. (2009)

Under Submission

Journal Articles

William Donner. On Social Vulnerability to Disaster: Structural and Demographic Predictors of Global Flood Mortality, 2008-2012.

AWARDS AND HONORS

Outstanding Researcher, Department of Humanities and Social Sciences, Indiana University of Pennsylvania (2012)

PRESENTATIONS

Dean Kyne and William Donner. "Understanding Individual Disaster Preparedness in the Aftermath of Hurricane Harvey: A Case of Rio Grande Valley, Texas," AAG Annual Meeting 2018, American Association of Geographers, New Orleans. (April 2018)

Dean Kyne and William Donner. "A Model of Evacuation-Decision Making for a Potential Hurricane Event in Rio Grande Valley," Association of American Geographers Annual Conference 2017, Association of American Geographers, Boston . (April 7, 2017)

William Donner, Bianca Lopez, and Karen Rodriguez. "Disaster Vulnerabilities and Effects for Colonia Residents in the Rio Grande Valley." National Hispanic and Latino Studies Association, South Padre Island. (2016)

William Donner. "Plenary Session on Coastal Environment and Hazards," 94th Annual Meeting of the American Meteorological Society, American Meteorological Society, Atlanta, GA. (2014)

William Donner. "Social Vulnerability to Disaster: Structural and Demographic Predictors of Global Flood Mortality, 2008-2012." 94th Annual Meeting of the American Meteorological Society, Atlanta, GA. (2014)

J. Brotzge and William Donner. "The General Use of Outdoor Warning Siren Systems for Severe Weather: A National Survey of Emergency Managers." 94th Annual Meeting of the American

Meteorological Society, Atlanta, GA. (2014)

J. Trainor, H. Rodriguez, W. Diaz, William Donner, and J. Santos-Hernandez. "Predicting the Behavioral Response to Tornado Threats." International Research Committee/Natural Hazards Center Disasters Hazards Researchers Meeting, Broomfield, CO. (July 14, 2010)

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

J. SantosHernández, H. Rodriguez, W. Diaz, William Donner, and J. Trainor. "Developing Informed Radar Technology: The social dimensions of risk communication." International Research Committee on Disasters Researchers Meeting, Broomfield, CO. (July 19, 2009)

William Donner, H. Rodríguez, W. Diaz, J. Santos, and D. Marks. "Understanding Public Response Within a Decision Sciences Framework." CASA Decision Science Workshop, Dallas, TX. (January 2007)

William Donner. "Public Warning Response to Hurricane Katrina: A Preliminary Analysis," Annual Meeting of the American Sociological Association, American Sociological Association, Montreal, QC. (August 2006)

H. Rodriguez, W. Diaz, J. Santos, William Donner, and D. Marks. "Technological Innovations, Disaster Management, and End-User Needs: Challenges and Opportunities for Emergency Managers and Practitioners." NDMS Disaster Response Conference, Orlando, Florida. (May 4, 2005)

William Donner and H. Rodríguez. "Population and Vulnerability to Disasters: A Demographic Perspective." Disasters Roundtable, National Research Council of the National Academies, Washington, DC. (March 8, 2005)

J. Santos and William Donner. "Integrating the End User Community: An Overview of Preliminary Findings," CASA Simulation Development Meeting, National Weather Service, Norman, OK. (January 2005)

William Donner. "Non-Technological Problems in Emergency Management Decision-Making." Annual Boulder Hazards Workshop, (July 2004)

V. Argothy and William Donner. "Foucault and the Microphysics of Solidarity," annual meeting of the Eastern Sociological Society, Eastern Sociological Society, (March 2003)

William Donner. "The Human Ecological Model and Its Application to Severe Weather Phenomena: Predicting Tornado Morbidity," annual meeting of the Eastern Sociological Society, Eastern Sociological Society, (March 2003)

William Donner. "Is the Relationship Between Deviance and Religiosity Spurious?: An Incorporation of Social Bond and Normative Dissensus Theories," annual meeting of the Eastern Sociological Society, Eastern Sociological Society, (March 2001)

TEACHING

Courses Taught

Advanced Statistics

Directed Studies

Directed Study

Environmental Sociology
Gr Top:Environmental Sociology
Independent Studies
Independent Studies-Internship
Internship
Principles of Emergency Mgmt
Research Capstone
Research Methods
Special Topics In Sociol
Stat For Behav Science
Statistics
Thesis I
Thesis II

SERVICE

Department Service

Committee Chair, Sociology Program. (2015)
Committee Member, Annual Review Committee. (2013)
Committee Chair, Disaster Studies MA. (2013)
Committee Member, Environmental Studies Committee. (2013)
Committee Member, Promotion and Tenure Committee. (2013)
Committee Chair, Faculty Search Committee. (2013)
Committee Member, Faculty Search Committee. (2013)
Committee Chair, Faculty Search Committee. (2012)
Committee Chair, Self-Study Committee. (2009)
Committee Member, College Assessment Committee. (2008)
Committee Member, Undergraduate Education Committee. (2008)

College Service

Committee Member, College Council. (2014 - 2016)

University Service

Committee Member, IRB Committee. (2017)

Committee Member, University Senate. (2015)

Committee Chair, GIS Group, Transdisciplinary Scholarly Community, Office of Sponsored Projects (OSP). (2014)

Committee Chair, Transdisciplinary Transition Committee. (2013)

Professional Service

Reviewer, Journal Article , American Sociological Review

Reviewer, Journal Article , Demography

Reviewer, Journal Article , International Journal of Sociology and Social Policy

Reviewer, Journal Article , Journal of Homeland Security and Emergency Management

Reviewer, Journal Article , Natural Hazards Review

Reviewer, Journal Article , Natural Hazards

Reviewer, Journal Article , Population and Environment

Reviewer, Journal Article , Social Forces

Reviewer, Journal Article , Social Science Quarterly

Editor, Journal Editor , International Journal of Disaster Response and Emergency Management (2017)

Reviewer, Grant Proposal , Oak Ridge Institute for Science and Education (ORISE), DHS Scholarship and Fellowship Program (2007)

Professional Memberships

American Meteorological Association (AMA)

American Sociological Association (ASA)