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Education

Ohio State University, Ph.D., Sociology (1977)
Tulane University, M.A., Latin American Studies (1972)
Florida State University, B.A. Sociology (1970)

Positions

2001-present Professor, Department of Sociology and Criminal Justice, University of Delaware.
2005-present Joint Appointment, Professor, Latin American Studies Program, University of Delaware.
2001-present Core Faculty, Disaster Research Center, University of Delaware.
1977-2001 Professor, Department of Sociology, Texas A&M University, College Station, Texas
1995-2001. Joint Appointment, Professor, Department of Landscape Architecture and Urban Planning and Senior Faculty Fellow, Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University, College Station, Texas
1975-1977. Research Associate, Disaster Research Center, Ohio State University, Columbus, Ohio
1970-1972. Research Assistant, Demographic Research Center, Tulane University

Specializations

Collective Behavior and Social Movements
Sociology of Disasters
Migration and Ethnic Relations

Courses Taught

Collective Behavior and Social Movement; Introduction to Sociology; Social Problems; International Migration; American Minority Relations; Qualitative Methods.

Teaching

2001-present Professor, Department of Sociology and Criminal Justice, University of Delaware.
1990-2000 Professor, Department of Sociology, Texas A&M University College Station, Texas

1983-1989. Associate Professor, Department of Sociology, Texas A&M University, College Station, Texas

1977-1982. Assistant Professor, Department of Sociology, Texas A&M University College Station, Texas

Publications

Books, reports

2008. Trainor, J. B. E. Aguirre, J. Barnshaw. Social Scientific Insights on Preparedness for Public Health Emergencies. A Report Prepared by the Disaster Research Center for the Delaware Department of Health and Social Services, Division of Public Health, Disaster Preparedness Section.

2000. Aguirre, B. E. ,E. Espina, compiladores. El final del Comienzo. La guerra Hispano-Cubana-Estadounidense. Chile: Editorial Internacional del Libro.

1993. Curtis, R. and B. E. Aguirre, editors. Collective Behavior, Social Movements, and Social Change. Allyn and Bacon, New York.

1991. Aguirre, B.E., W. A. Anderson, S. Balandran, B. E. Peters, H. M. White. Saragosa, Texas Tornado of May 22, 1987. An Evaluation of the Warning System. Washington, D.C.: Committee on Natural Disasters of the National Research Council:

2002. Aguirre, B. E. special issue co-editor, "Editor's Introduction, Special Issue in Comparative Emergency Management." International Journal of Mass Emergencies and Disasters 20 (3): 289-292. Reprinted in Special Issue, The Australian Journal of Emergency Management, vol. 18 (2): 72-73.

2000. Aguirre, B. E., R. L. Lineberry, E. Murguia. Hispanics in America at 2000. Social Science Quarterly 81 (1).

Articles(*not peer reviewed).

2016. Fatemi, Farin, Ali Ardalán, Benigno Aguirre, Nabiollah Mansouri, Iraj Mohammadfam. "Social Vulnerability Indicators in Disasters: Findings from a Systematic Review." International Journal of Disaster Risk Reduction. In press.

2016. Aguirre, B. E., Jesus Macias Medrano, J. L. Batista, Grace L. Chikoto. "Spontaneous volunteering in crisis and disaster situations" Chapter 14. David Horton Smith, Robert A. Stebbins and Jurgen Grotz, editors, Palgrave Research Handbook of Volunteering and Nonprofit Associations. U.K., Palgrave Macmillan. In press.

2016. Fang, J., El-Tawil, S., Aguirre, B., New agent-based egress model allowing for social relationships. J. Comput. Civ. Eng. 04015066. [http://dx.doi.org/10.1061/\(ASCE\)CP.1943-5487.0000532](http://dx.doi.org/10.1061/(ASCE)CP.1943-5487.0000532).

2015. Jieshi Fang, Sherif El-Tawil, Benigno Aguirre. 2016. Leader–follower model for agent-based simulation of collective social behavior during egress. *Safety Sciences*, 83, 40-47.
2014. Aguirre, B. E., E. Best. “How Not to Learn: Resilience in the Study of Disaster.” Heike Egner, Martin Voss, Marén Schorch, editors. *Learning From Calamities*. Routledge.
2014. Aguirre, B. E.* “Sociology of the Caribbean.” *Handbook of Latin American Studies*, vol. 69.
2013. Aguirre, B. E., Lawrence Hotchkiss, Eric Best. "A Critique of the Official Report of the Evacuation of the WTC Towers: Continued Doubts," *Disasters*, Volume 37, Issue 4, October: pp. 695-704.
2013. Aguirre, B. E., Sherif El-Tawil, Eric Best, Kimberly Gill, Vladimir Fedorov. “Contributions of Social Science to Agent-Based Models of Building Evacuation.” Chapter 10, *Crowds in the 21st century. Perspectives from contemporary social science*, edited by John Drury, Clifford Stott. Routledge – 208 pages. Reprint. <http://www.routledge.com/books/details/9780415635905/>.
2013. Barrera, Maria, Tomas Kotch, Benigno E. Aguirre. “Commemorating Chile’s Coup: The Dynamics of Collective Behavior.” *Latin American Politics and Society*, vol. 55, 106-132.
2012. Aguirre, B. E. “Better Disaster Statistics: The Lisbon Earthquake,” *Journal of Interdisciplinary History*, Summer 2012, Vol. 43, No. 1, Pages 27-42.
2012. Aguirre, B. E.* “The Caribbean and the Guianas.” Pp. 509-522, *Handbook of Latin American Studies*, 67.
2011. Aguirre, B. E., Sherif El-Tawil, Eric Best, Kimberly Gill, Vladimir Fedorov. “Contributions of Social Science to Agent-Based Models of Building Evacuation.” *Contemporary Social Science*, 6 (3): 415-432.
2011. Aguirre, B. E. Manuel R. Torres, Kimberly B. Gill, H. Lawrence Hotchkiss. “Normative Collective Behavior in the Station Building Fire.” *Social Science Quarterly*, 92 (1): 100-118.
2010. Lilley, Terry Glenn, Joel Best, B. E. Aguirre. "Magnetic Imagery: War-Related Ribbons as Collective Display." *Sociological Inquiry*, 34(4): 1084-1101.
2010. Tawil, Sherif and B. E. Aguirre. "Search and Rescue in Collapsed Structures: Engineering and Social Science Aspects" *Disasters: The Journal of Disaster Studies, Policy and Management*, vol. 34, 4: 1081-1101.

2009. Aguirre, B. E., and Joe Trainor.* Emergency Management in Cuba and the Lack of Mitigation. In David A. McEntire, editor. Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World. Federal Emergency Management Agency: Emmitsburg, MD.
<http://training.fema.gov/EMIWeb/edu/CompEmMgmtBookProject.asp>
2009. Aguirre, B. E.* "Cuba's Emergency Management and the Need for a Holistic Understanding of Risk." Pp. in Papers and Proceedings of the Nineteen Annual Meeting of the Association for the Study of the Cuban Economy (ASCE). Miami, Florida, July 30-August 1. Cuba in Transition, Vol. 19, 442-448.
2009. Aguirre, B. E.* Chile's Civil Defense and Lack of Mitigation. In David A. McEntire, editor. Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World. Federal Emergency Management Agency: Emmitsburg, MD.
<http://training.fema.gov/EMIWeb/edu/CompEmMgmtBookProject.asp>.
2008. Silva, D. Sousa and B. E. Aguirre. "Thorns of Seismic Safety: Risk Mitigation Policy." In Carlos Sousa Oliveira and Anibal Costa, editors. 2008. International Seminar on Seismic Risk and Rehabilitation of Stone Masonry Housing, 10th Anniversary of the July 9 Azores Earthquake, 1998, 9th-13 July 2008, Horta, Açores. Aveiro, Portugal: Instituto Superior Técnico, Universidade de Aveiro
<http://geopoetas.blogspot.com/2008/03/international-seminar-horta-azores.html>.
2008. Aguirre, B. E. and E. L. Quarantelli. "Phenomenology of Death Counts in Disasters: The Invisible Dead in the 9-11 WTC Attacks." International Journal of Mass Emergencies and Disasters, 26, 1, 19-40.
2008. Aguirre, B. E.* "Katrina." Encyclopedia of Race, Ethnicity, and Society, Richard T. Schaefer, editor. Berkeley, California: Sage.
2008. Aguirre, B. E. "Homeland Security Warnings: Lessons Learned and Unlearned." International Journal of Mass Emergencies and Disasters 22 (2) (2004), 103-116 Reprinted, Arjen Boin, editor, Crisis Management. Berkeley, California, Sage Library of Business and Management.
2007. Aguirre, B. E. "Dialectics of Vulnerability and Resilience." Georgetown Journal of Poverty Law and Policy 14 (1)
<https://articleworks.cadmus.com/geolaw/z5800107.html>
2007. Barsky, Lauren, Joseph E. Trainor, Manuel R. Torres, and B. E. Aguirre. "Managing Volunteers: FEMA's Urban Search and Rescue Program and Interactions with Unaffiliated Responders in Disaster Response." Disasters, 31, 4, 495-507.

2007. Denver, Megan, Jaime Perez, B. E. Aguirre. "Local Search and Rescue Teams in the United States." *Disaster Prevention and Management*, 16, 4, 503-512. Highly Commended Award Winner, Emerald Literati Network, 2008 Awards for Excellence.
2007. Lieberman, C., D. Kurowski, M. R. Avila, L. Ricci, N. Thomas, J.-Y. Herve, J. C. Peckham, C. Collyer, B. Aguirre and M. Wan. "SIMPED -Model Concept for the Immersion of Social Science Constructs Into Simulations of Pedestrian Evacuation From Buildings." *Fire Safety & Management*. 10(1):19-26.
2006. Buck, W., J. Trainor, B. E. Aguirre. "A Critical Analysis of Incident Command System and NIMS." *Journal of Homeland Security and Emergency Management*, (<http://www.bepress.com/jhsem>).
2006. Rodriguez, Havidan and B. E. Aguirre. "Hurricane Katrina and the Health Care Infrastructure: A Focus on Disaster Preparedness, Response, and Resiliency." *Frontiers of Health Services Management*, 23, No. 1.
2006. Macias, J. M. and B. E. Aguirre "A Critical Evaluation of the United Nations Volcanic Emergency Management System: Evidence from Latin America." *Journal of International Affairs*, 59, No. 2, 43-62.
2006. Aguirre, B. E. And J. M. Macias. "Las Inundaciones de 1999 en Veracruz y el Paradigma de la Vulnerabilidad." *Revista Mexicana de Sociologia*, 68, 2, 209-230.
2006. Aguirre, B.E. "Cuba's Disaster Management Model: Should it be Emulated?" *International Journal of Mass Emergencies and Disasters*, Vol. 23, No. 3, pp. 55-72.
2006. Poteyeva, Rita, Megan Denver, L. Barsky, B. E. Aguirre "Search and Rescue Activities in Disasters." Pp. 200-217 in Havidan Rodriguez, E. L. Quarantelli and Russell R. Dynes, editors. *Handbook of Disaster Research*. Springer
2006. Aguirre, B. E.* "Sociology. General." *Handbook of Latin American Studies*, vol. 61, 567-574.
2006. Aguirre, B. E.* "The Sociology of Collective Behavior." Pp. 528-539 in Clifton D. Bryant and Dennis L. Peck, editors, *The Handbook of 21st Century Sociology*. Berkeley: Sage.
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2005. Aguirre, B. E. "Emergency Evacuations, Panic, and Social Psychology." *Psychiatry*, vol. 68 (2): 121-129.

2005. Santos, Gabriel and B. E. Aguirre. "A Critical Review of Emergency Evacuation Simulation Models." Pp. 27-52 in Richard D. Peacock and Erica D. Kuligowski, editors. Workshop on Building Occupant Movement During Fire Emergencies, June 10-11th, 2004 (online at http://fire.nist.gov/CDPUBS/NISTSP_1032/index.html; or at http://fire.nist.gov/CDPUBS/NISTSP_1032/Proceedings.pdf).
2005. Peckham, Joan, Benigno E. Aguirre, Natacha Thomas, Jean-Yves Herve, et al. "A Pattern for the Integration of Conceptual Models in Support of Multidisciplinary Efforts to Develop Software, " in Licio Soibelman and Feniosky Pena-Mora, editors, Simulation and Modeling VI, Proceedings of the 2005 International Conference on Computing in Civil Engineering, American Society of Civil Engineering Society, Computing in Civil Engineering, 12 pages.
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2004. Aguirre, B. E. "Homeland Security Warnings: Lessons Learned and Unlearned." International Journal of Mass Emergencies and Disasters, Vol. 22, No. 2, pp. 103-115.
2004. Aguirre, B. E. "Los Desastres en Latino América: Vulnerabilidad y Resistencia." Revista Mexicana de Sociología. Vol. 66, No. 3, pp. 485-510.
2003. Aguirre, B. E.* "The Cuban Diaspora and U.S. Cuba Policy: Who Wants it Changed?" Pp. 169-173 in Cuba in Transition, Proceeding, Thirteenth Annual Meeting of the Society for the Study of the Cuban Economy. Vol. 13. Miami, Florida, Institute for Cuban and Cuban-American Studies, University of Miami.
2003. Aguirre, B. E.* "Sociology: The Caribbean." Handbook of Latin American Studies, 59: 705-720.
2002. Aguirre, B. E., "Social Control in Cuba." Latin American Politics and Society Vol. 44 (2) : 67-98
2002. Aguirre, B. E. and R. Saenz. "The Naturalization of Mexican and Cuban Immigrants in the US: Testing the Effects of Collectively Expected Durations of Migration." International Migration Review 36 (1): 103-124.
2002. Aguirre, B. E. "Sustainable Development as Collective Surge." Social Science Quarterly 83 (1): 101-118.
2002. Aguirre, B. E.* Can Sustainable Development Sustain Us? International Journal of Mass Emergencies and Disasters 20 (2): 111-126.

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2002. Aguirre, B. E.* "The Stability of the Institutions of the Cuban State during the Transition." Pp. 486-492 in *Cuba in Transition, Proceeding, Twelfth Annual Meeting of the Society for the Study of the Cuban Economy*. Vol. 12. Miami, Florida: Florida International University Press.
2002. Aguirre, B. E., "Cuba's Post-Castro Transition: Demographic Issues. Library of Congress, A Study Prepared Under an Interagency Agreement, Federal Research Division, Library of Congress," Washington, D.C.
2001. Aguirre, B. E.* "A Test of Culture of Opposition Theory." Pp. 404-417 in *Cuba in Transition, Proceeding, Eleventh Annual Meeting of the Society for the Study of the Cuban Economy*. Vol. 11. Miami, Florida: Florida International University Press.
2000. Aguirre, B. E.* The Internationalization of Collective Behavior: Lessons from Elian." Pp. 254-264 in *Cuba in Transition, Proceeding, Ninth Annual Meeting of the Society for the Study of the Cuban Economy*. Vol. 10. Miami, Florida: Florida International University Press.
2000. Aguirre, B. E. "Social Science and Severe Weather Warnings. Pp.98-108 in R. Pielke, Jr. and R. Pielke, Sr., editors, *Storms, Volume 1*. London: Routledge.
2000. Portela, Armando and B. E. Aguirre. "Environmental Degradation and Vulnerability in Cuba." *Natural Hazards Review* 1 (August): 171-179.
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2000. Aguirre, B. E.,* Associate Editor, Hispanic Division, Library of Congress. "The Caribbean and the Guianas." *Handbook of Latin American Studies* 57:660-685.
1999. Aguirre, B. E. "The Stability of Cuba's Political System." *21st Century Policy Review* 1 (Winter/Spring): 274-280.
1998. Aguirre, B. E.* "Culture of Opposition in Cuba." Pp. 326-343 in *Cuba in Transition, Proceeding, Seventh Annual Meeting of the Society for the Study of the Cuban Economy*. Vol. 8. Miami, Florida: Florida International University Press.

1998. Aguirre, B. E., D. Wenger, G. Vigo. 1998. "A Test of Emergent Norm Theory of Collective Behavior." *Sociological Forum* 13 (2): 301-320.
1998. Aguirre, B. E. and R. Vichot. "The Reliability of Cuban Educational Statistics." *Comparative Education Review* 42 (2): 118-138.
1997. Aguirre, B. E*. "El amor en las Prosas Profanas de Dario" (Love in Ruben Dario's Prosas Profanas)." *Letras Hispanas* (2): 79-90.
1997. Hwang, Sean-Shong, R. Saenz, B. E. Aguirre. "Structural and Assimilation Explanations of Asian American Intermarriage." *Journal of Marriage and the Family* 59 (August): 758-772.
1997. Aguirre, B. E., Rogelio Saenz, Brian Sinclair James. "Marielitos Ten Years Later: the Scarface Legacy." *Social Science Quarterly* 78 (2): 487-507.
1997. Aguirre, B. E.,* Associate Editor, Hispanic Division, The Library of Congress. "The Caribbean and the Guianas." *Handbook of Latin American Studies* 55: 660-677.
1996. Aguirre, B. E. "Educacion y Planeacion Sobre Desastres." Pp. 229-246 in Elizabeth Mansilla, editor. *Desastres. Modelo Para Armar*. Lima: Red de Estudios Sociales en Prevencion de Desastres en America Latina.
1996. Aguirre, B., and R. Vichot.* "Are Cuba's Educational Statistics Reliable?" Pp. 371-386 in *Cuba in Transition, Proceeding, Fifth Annual Meeting of the Society for the Study of the Cuban Economy*, Vol. 6. Miami, Florida: Florida International University Press.
1995. Aguirre, B.E., D. Wenger, T.A. Glass, M. Diaz-Murillo, G. Vigo. "The Social Organization of Search and Rescue: Evidence from the Guadalajara Gasoline Explosion." *International Journal of Mass Emergencies and Disasters* 13 (1):67-92.
1995. Aguirre, B. E., Rogelio Saenz, Sean-Shong Hwang. "Remarriage and Intermarriage of Asians in the United States." *Journal of Comparative Family Studies* 26 (2): 207-216.
1995. Saenz, R., Sean-Shong Hwang, B. E. Aguirre. "The Selectivity of Interracially Married Asians." *International Migration Review* 29 (2): 469-491.
1995. Saenz, R., Sean-Shong Hwang, B. E. Aguirre, R. N. Anderson. "Persistence and Change in Asian Identity among Children of Intermarried Couples." *Sociological Perspectives* 38 (2): 175-194.
1995. McAllister, I, Sean-Shong Hwang, R. Saenz, B. E. Aguirre. "Occupational Mobility among Immigrants: The Impact of Migration on Economic Success in Australia." *International Migration Review*, vol. 29 (2): 441-469.

1994. Aguirre, B. E. "Emergency Planning and Response in Puerto Rico." Pp. 63-81, in Hurricane Hugo. Puerto Rico, the Virgin Islands, and Charleston, South Carolina, September 17-22, 1989. National Research Council, Committee on Natural Disasters, Natural Disaster Studies, 6.

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1994. Aguirre, B.E.* "Planning, Warnings, Evacuations, and Search and Rescue: A Review of the Social Science Research Literature." Pp. 210-240 in *Proceedings, U.S.-Russia Seminar on Social Research on Mitigation for and Recovery from Disasters and Large Scale System Hazards*. Newark, Delaware: The University of Delaware Disaster Research Center.

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1994. Aguirre, B. E., D. Wenger, T. A. Glass, M Diaz-Murillo, G. Vigo. *Organizacion social de busqueda y rescate: Evidencias de la explosion de gas en Guadalajara*. Pp. 61-92 en Allan Lavell, editor. *Al Norte del Rio Grande. Ciencias Sociales y Desastres: Una Perspectiva Norteamericana*. Bogota, Colombia: Tercer Mundo Editores.

1993. Aguirre, B. E., Rogelio Saenz, John Edmiston, Nan Yang, Elsa Agramonte, Dietra L. Stuart. "The Human Ecology of Tornado Prediction." *Demography* 30 (4): 623-633.

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- 1991 Aguirre, B. E.* "Costa Rica Earthquake of April 22, 1991. Reconnaissance Report, Socioeconomic Aspects." *Earthquake Spectra*, Vol. 7 (Supplement B) (October): 119-127.
1989. Wolinsky, F. D., B. E. Aguirre, J. Neiderauer, Lih-Jiuan Fann. "Ethnic Differences in the Demand for Physician and Hospital Utilization among Older Adults in Major American Cities." *Milbank Memorial Fund Quarterly* 67(4):
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1978. Aguirre, B. E. "Research Note on the Shortened F Scale for Political Surveys: An Argentinean Sample." *Social Sciences Research Journal* 3 (2): 17-22.

1976. Aguirre, B. E.* "Problems of Method in the Development of Propositional Inventories in the Field of Disaster Research." Disaster Research Center, Working Paper No. 67.

1976. Aguirre, B. E. "Women in the Cuban Bureaucracies: 1968-1974." *Journal of Comparative Family Studies* 8 (Fall): 23-40. Reprinted in G. Kurian and R. Ghosh (eds.) *Women in the Family and the Economy. An International Comparative Survey.* Westport, Conn: Greenwood Press, 1981.

1976. Aguirre, B. E. "Differential Migration of Cuban Social Races." *Latin American Research Review* 12: 103-124.

Book reviews

2014. Aguirre, B. E. *Killer Show: The Station Nightclub Fire, America's Deadliest Rock Concert.* By John Barylik. (Lebanon, NH: University Press of New England, 2012. Pp. 304. \$27.95.). *Historian*, 76: 108-109.

2010. John Iceland, *Where We Live Now, Immigration and Race in the United States.* Berkeley, University of California Press, *Ethnic and Racial Studies*, vol. 33 (2): 358.

2008. Jerry Lewis, *Sports Fan Violence in North America.* *Contemporary Sociology*, 37 (2), 157-158.

2006. Christian Davenport, Hank Johnston, Carol Mueller, editors. *Repression and Mobilization.* Minneapolis: University of Minnesota Press. *Contemporary Sociology*, 35 (3), 295.

2005. Pierrette Hondagneu-Sotelo, editor. *Gender and U.S. Immigration.* *Contemporary Trends.* Berkeley: University of California Press. *Ethnic and Racial Studies*, vol. 28 (1): 183-184.

2000. John Farley. *Earthquake Fears, Predictions, and Preparations in Mid-America.* Carbondale: Southern Illinois University Press. *Contemporary Sociology*, vol. 29(4): 654-655.

2000. Elaine Enarson and Betty H. Morrow, editors. *The Gendered Terrain of Disaster.* Westport: Praeger. *Contemporary Sociology*, vol. 29 (2): 398-399).

1999. Elliot Mittler, *An Assessment of Floodplain Management in Georgia's Flint River Basin.* 1997. *Environment and Behavior* No. 59, Institute of Behavioral Science, University of Colorado, Boulder, Colorado. *International Journal of Mass Emergencies and Disasters*, vol. 17(3): 407-408.

1999. Walter Gillis Peacock, Betty Hearn Morrow and Hugh Gladwin, Hurricane Andrew: Ethnicity, Gender and the Sociology of Disasters. New York: Routledge, 1997. *International Journal of Mass Emergencies and Disasters*, vol. 17 (3): 399-401.
1999. Jose A. Cobas and Jorge Duany, Cubans in Puerto Rico. *Ethnic Economy and Cultural Identity*. Gainesville: University Press of Florida. *Contemporary Sociology*, vol. 28 (3): 331.
1996. R. Bolin, Household and Community Recovery After Earthquakes. Boulder: Institute of Behavioral Science, University of Colorado. *International Journal of Mass Emergencies and Disasters* vol. 14 (3) 369-370.
1996. J. M. Macias and G. Calderon Aragon. Desastre en Guadalajara. Mexico,D.F.: Centro de Investigaciones y Estudios Superiores en Antropología Social (CIESAS). *International Journal of Mass Emergencies and Disasters* Vol. 14 (3): 367-368.
1996. Louis Maheu, editor. *Social Movements and Social Classes. The Future of Collective Action*. California: Sage. *Current Sociology* 25 (6): 767-768.
1996. S. Oboler, Ethnic Labels, Latino Lives. Identity and the Politics of (Re)Presentation in the United States. Minneapolis: University of Minnesota Press. *International Migration Review* 30 (Winter): 1108-09.
1995. L. Fuller, Work and Democracy in Socialist Cuba. Philadelphia: Temple University Press. *Social Science Quarterly* 76 (4): 927-928.
1995. L. G. Nackerud, The Central American Refugee Issue in Brownsville, Texas. San Francisco: Mellen Research University Press. *International Migration Review*, vol. 29 (spring): 270-271.
1994. Anthony Oberschall, *Social Movements, Ideologies, Interests, and Identities*. New Brunswick, Transaction Publishers. *Social Science Quarterly* 75: 237-238.
1992. Orrin E. Klapp, *Inflation of Symbols. Loss of Values in American Culture*. (New Brunswick Transaction Publishers) *Social Science Quarterly* 73 (4): 953.
1991. Frank T. Fitzgerald. *Managing Socialism. From Old Cadres to New Professionals in Revolutionary Cuba*. (New York: Praeger) *Rural Sociology*, 56 (2): 312-313.
1990. Mark Harrison, *Crowds and History: Mass Phenomena in English Towns, 1790-1835* (New York: Cambridge University Press) *Social Science Quarterly*, 71(1): 218-219.
1990. Richard H. Thompson, *Theories of Ethnicity: A Critical Appraisal*. (New York: Greenwood Press) *Rural Sociology*, 55(1): 131-132.

1986. Baruch Kimmerling, *The Interrupted System. Israeli Civilians in War and Routine Times* (New Brunswick, New Jersey: Transaction Books) *Social Science Quarterly*, 67(2): 463-64.

1984. R. W. Perry, M. Greene, and Alvin Mushcatel, *American Minority Citizens in Disaster* (Seattle, Washington: Battelle Human Affairs Research Centers) *International Journal of Mass Emergencies and Disasters*, 2(2): 327-329.

1982. Sergio Diaz-Briquets and Lisandro Perez, *Cuba: The Demography of Revolution* (*Population Bulletin*, 26 (1) 1981. Pp. 36) *Cuban Studies/Estudios Cubanos*, 12(1): 157-159.

1977. A. Lares *La Conducta Humana en Los Desastres*. (Caracas, Venezuela: Fondo Editorial Comun) *Mass Emergencies* 3 (4): 269-270.

Work in progress

B. E. Aguirre and Eric Best. "Panic or Supra Force? Agent-Based Model of the Station Nightclub Fire." Submitted for Publication.

B. E. Aguirre. "The Myth of Disaster Myths: Crime and Deviance." (Submitted for publication)

Links, Jonathan M. Brian S. Schwartz, Sen Lin, Norma Kanarek, Judith Mitrani-Reiser, Tara Kirk Sell, Crystal R. Boddie, Doug Ward, Cathy Slemp, Robert Burhans, Kimberly Gill, Tak Igusa, Xilei Zhao, Benigno Aguirre, Joseph Trainor, Joanne Nigg, Thomas Ingelsby, Eric Carbone, James M. Kendra. "Predicting Community Functioning and Resilience after Disasters: Conceptual Framework and System Dynamics Model." *American Journal of Public Health* (Submitted for publication)

Conference presentations

2014. Natacha Thomas, B. E. Aguirre, K. Suryadevara, Joan Peckham. *Treatment of Vulnerable Community Groups at Hurricane Evacuation*. Paper presented at the International Disaster Conference and Expo (ICDE), New Orleans, Louisiana.

2013. B. E. Aguirre and Carmen Gonçalves. *Modes of thought and collective Behavior in the sciences*. VII Congresso Portugues de Sociologia, 19-22, June

2012. Younghyun Lee, Natacha E. Thomas, Joan Peckham, Benigno Aguirre, Cassandra Goldman, Jon Corey. *A theoretical model of building navigation and emergency evacuation*. Washington, D. C. Transportation Review Board, 91st. Annual Meeting, January 22-26.

2010. Aguirre, B. E. Invited presentation, "Chile's emergency management." FEMA Higher Education Conference, Emmitsburg, Maryland, June 9th.

2010. Best, Eric and B. E. Aguirre. Invited presentation, "The incorporation of group behavior in computer simulation of building evacuations." Millersville University, Center for Research and Education, June 18th.
2009. Gayathri Mahalingam, Chandra Kambhamettu, Benigno Aguirre. "Crowd Motion Analysis from the video." National Science Foundation, CMMI Grantees Workshop, Honolulu, Hawaii, June 25-27.
2009. Aguirre, B. E. Invited presentation, "Agent-Based Modeling and Social Sciences." Sweden, University of Lund, Department of Engineering, August 28th.
2009. Aguirre, B. E. Invited presentation, "Evacuation in Building Fire." Sweden, the University of Lund, Department of Engineering, Sept. 31st.
2009. Aguirre, B. E. Invited presentation, "Station Nightclub Fire and Agent-Based Modeling." National Science Foundation, CMMI Grantees Workshop, Honolulu, Hawaii, June 25-27.
2009. Aguirre, B. E. "Cuba's Emergency Management and the Need for a Holistic Understanding of Risk." Association for the Study of the Cuban Economy. Miami, Florida, July 30-August 1.
2008. Aguirre, B. E. "Disaster Science as an Interdisciplinary Field." Invited presentation, Laboratorio Nacional de Engenharia Civil, Lisbon, Portugal, April 1.
2008. Aguirre, B. E. "Disaster Science as an Interdisciplinary Field." Invited presentation, Departamento de Historia, Filosofia, e Ciências Sociais, Universidade dos Açores, April 7, San Miguel, Azores.
2008. Aguirre, B. E. "The Rule of Ten: The Counting of the Dead in the 1755 Lisbon Earthquake." Invited presentation, April 29, Katastrophenforschungsstelle, Christian-Albrechts-Universität, Kiel, Olshausenstr. 40, Kiel, Schleswig-Holstein, Germany.
2008. Aguirre, B.E. "Political Exile, Transnationality, and the Racialized Cuban." Association for the Study of the Cuban Economy. Miami, Florida, August.
2007. Aguirre, B. E. "Disaster Research and Policy Options in Chile." Invited presentation, English Summer Town Program. Santiago, Ministry of Education and the Fulbright Commission of Chile, Santiago, January 9.
2007. Aguirre, B. E. "Business Continuity and Disaster Planning." Invited presentation, MBA Graduate Program, College of Business, Universidad Austral de Chile, November 20, Valdivia, Chile.

2007. Aguirre, B. E. "On the Design of Disaster Plans." Invited Presentation, Commission on Bio-Security, Universidad Austral de Chile, December 19, Valdivia, Chile.
2007. Barnshaw, John, Joseph E Trainor, and Benigno Aguirre. "Disaster Statistics and Methodology." Presented at the 102nd Annual Meeting of the American Sociological Association (ASA.) August 12. New York, NY.
2007. Torres, Manuel R., Benigno Aguirre, Joseph E. Trainor, and Richard Buck "Contrasting USAR response in the WTC and Pentagon 9/11 Disasters: Trust Building, Preexisting Bonds, and Inter-Organizational Response." Presented at the Annual American Sociological Association (ASA.) August 12, 2007. New York, NY
2007. Trainor, Joseph E, Benigno Aguirre, and Richard Buck. "A Critical Evaluation of The Incident Command Systems and NIMS." Presented at the FEMA in Higher Education Annual Conference. June 2-5th. Emmitsburg, Maryland.
2007. Barsky, Lauren; Joseph E. Trainor; Manuel R. Torres, B.E. Aguirre. "Managing Volunteers: FEMA's Urban Search and Rescue program and Interactions with Unaffiliated Responders in Disaster Response." Presented at the Annual Eastern Sociological Society (ESS.) March 15, 2007. Philadelphia, PA
2006. Trainor, Joseph E, John Barnshaw, B. E. Aguirre, Richard Buck "A Critical Evaluation of The Incident Command Systems and NIMS." Presented at EPA Region II, Annual Conference. December 5th, 2006. Valley Forge, PA
2006. Trainor, Joseph E, Benigno Aguirre, and Richard Buck. "Re- evaluating ICS Criticism." Presented at the Hazards Researchers Conference. July 13th, 2006. Boulder, Colorado
2006. Trainor, Joseph and Benigno Aguirre. "Origins, Organizations, and Institutions: the History and State of FEMA's Urban Search and Rescue System." Presented at the Southern Sociological Association Annual Meeting. March 23, 2006. New Orleans, LA
2006. Aguirre, B. E. "On the Concept of Resilience." The Dynamics of Societal Resilience: Small Group Meeting. Australia: Australian Government, Department of Defense, Defense Science and Technology Organization, May 22-23.
2006. Rodriguez, Havidan and B. E. Aguirre. "The Impact of Hurricane Katrina on the Medical and Healthcare Infrastructure: Focus on Disaster Preparedness, Response, and Resiliency." The Dynamics Of Societal Resilience: Small Group Meeting. Australia: Australian Government, Department of Defense, Defense Science and Technology Organization, May 22-23.

2006. Aguirre, B. E. "Final Remarks." Invited Speaker, Panel: Prospects for Democracy in Central America. Conference on Central America: Repression, Resistance, Recovery, University of Delaware, May 2.
2006. Aguirre, B. E. "Vulnerability, and Resilience to Disasters in Cuba." Invited speaker, William Paterson University, April 6.
2006. El-Tawil, Sherif, Kapil Khandelwal, Eun-Jin Lee, Benigno Aguirre, Rita Poteyeva. 2006. "Engineering and Social Dimensions of Victim Location and Behavior in collapsed Structures." San Francisco, California: Conference on The 100th Anniversary of the 1906 Earthquake.
2006. Trainor, Joe and B. E. Aguirre. "Origins, Organizations, and Institutions: The History and State of FEMA's Urban Search and Rescue System." Southern Sociological Association Annual Meeting, March.
2006. Aguirre, B. E. (with Dick Buck and Joe Trainor). Invited speaker. "Finding the Incident to Which Incident Command is the Solution." Conference on Mental Health Consequences of Recent Disasters: From Oklahoma City to Katrina. San Antonio, Texas: The University of Texas Health Science Center.
2005. Aguirre, B. E. "El sistema de alerta integrado." Invited presentation, Seminario de Vulnerabilidad Social a Desastres, Xalapa, Veracruz, August 25-26.
2005. El-Tawil, Sherif, Benigno Aguirre, Rita Potoyeva and Kapil Khandelwal. "Engineering and Social Dimensions of Victim Location and Behavior in Collapsed Structures." 8th National Conference On Earthquake Engineering.
2005. Rodriguez, Havidan and Benigno E. Aguirre. "Education, Sustainable Development, and Disasters: An Interactive and Collaborative Approach." International Conference on Energy, Environment, and Disasters (INCEEP, UNESCO – ISEG – GADR). Charlotte, North Carolina, July 24-30.
2005. Aguirre, B. E., Russell R. Dynes, James Kendra, Rory Connell. "New Hazards and New Complexities: Building Institutional Resilience in Hospitals." American Sociological Association Annual Meeting, Philadelphia, August.
2005. Aguirre, B. E. "Disasters in Cuba." 55th Annual Meeting, Society for the Study of Social Problems, Philadelphia, PA.
2005. Aguirre, B. E. "El sistema de proteccion civil en Cuba: logros y problemas." Conferencia Internacional "Involucrando a la Comunidad en Programas de Reduccion del Riesgo de Desastres.": Centro de Investigación de Desastres (CIR), Universidad de Falcón (UDEFA), Punto Fijo, Estado de Falcon, Venezuela, , 18-21 October. Invited Conference Presenter.

2005. Peckman, Joan, Benigno E. Aguirre, Natacha Thomas, Jean-Yves Hervé, Ron Hutt, Angel Castro, Charles Collyer, Kevin Culley+, Elizete Fernandes, Fang Han, David Kurowski, Collin Lieberman, María del C. Rey, Lisa Ricci, Gabriel Santos, Katharine Wray. "A Pattern for the Integration of Conceptual Models in Support of Multidisciplinary Efforts to Develop Software." American Society of Civil Engineers: International Conference on Computing in Civil Engineering.

2005. Aguirre, B. E. "Disasters in Cuba." Society for the Study of Social Problems Annual Meetings, Philadelphia, Pennsylvania.

2005. Aguirre, B. E., Russell R. Dynes, James Kendra, Rory Connell. "Institutional Resilience and Disaster Planning for New Hazards: Insights from Hospitals." International Sociological Association, Research Committee on Disasters, Philadelphia, PA.

2004. Aguirre, B. E. "El Sistema de Alerta Contra Terrorismo de Los Estados Unidos de America: Una Vision Critica de las Ciencias Sociales." Direccion General de Proteccion Civil y Subsecretaria de Gobierno, Gobierno del Distrito Federal. Mexico (An Invited Conference Presentation to emergency management and police officials of the Government of the Federal District, Mexico.)

2004. Santos, Gabriel and B. E. Aguirre. A Critical Review of Emergency Evacuation Simulation Models. Invited Presentation at the conference "Building Occupant Movement During Fire Emergencies," at the National Institute of Standards and Technology, June 10-11, 2004. Dennis Mileti presided the session entitled "Building Egress Strategies."

2004. Aguirre, B. E. "Disaster in Cuba." Association for the Study of the Cuban Economy. Coconut Grove, Florida, August.

2003. Aguirre, B. E. "The Cuban Diaspora and U.S. Cuba Policy: Who Wants it Changed?" Association for the Study of the Cuban Economy. Miami, August.

2002. Aguirre, B. E. "The Changing Face of the Cuban Community in the United States: Rapprochement with Castro?" Association for the Study of the Cuban Economy. Miami, August.

2003. Aguirre, B. E. "Homeland Security Warnings: Lessons-Learned and Unlearned."

2002. Aguirre, B. E. Invited paper, "La estabilidad dinamica de las instituciones del estado cubano durante la crisis de la transicion," Conferencia sobre La Republica—Ayer y Hoy, Partido Democrata Cristiano, Miami, Florida, Ermita de la Caridad del Cobre, 31 julio.

2002. Aguirre, B. E. Invited paper. La estabilidad dinamica de las instituciones del estado cubano durante la crisis de la transicion,” Association for the Study of the Cuban Economy Miami, August.

2002. Aguirre, B. E. Invited paper, “A Conceptual Framework for Collective Behavior and Action and its Application to U.S. Student Riots in the 1990s,” American Sociological Association, Chicago, Illinois, August.

2002. Aguirre, B. E. and E. Bonilla-Silva. “Does Race Matter Among Cuban Immigrants? An Analysis of the Racial Characteristics of Recent Cuban Immigrants.” Middle Atlantic Council of Latin American Studies, March 15-16, University of Delaware, Newark, Delaware.

2001. Invited speaker. “A Test of the Culture of Opposition Framework.” NSF-sponsored conference on “Repression and Mobilization: What We Know and Where We should Go From Here.” Baltimore, University of Maryland, College Park, June 21-24

2000. Invited speaker. The Internationalization of Collective Behavior: Lessons from Elian. Association for the Study of Cuban Economy. Miami, August.

2000. “The Use of Sustainable Development and its Applicability to the DisasterArea Session on Environmental Transformations, Social Transformations at the turn of the millennium, International Sociological Association, 2000 Research Council Conference, Montreal, Canada, July 28-29th.

2000. Invited speaker. La conceptualizacion de los desastres. Congreso Nacional Por la Prevención de Desastres. México DF. y Puebla, Puebla, 28-31 de Marzo.

1999. Aguirre , B. E. “Manejos de desastres naturales.” Charla Magistral, IV Semana Científica del CATIE, Turrialba, Costa Rica, 6-9 de abril.

1998. Aguirre, B. E. and R. Saenz. “The Naturalization of Mexican and Cuban Immigrants in the US: Testing the Effects of Collectively Expected Durations of Migration.” American Sociological Association, San Francisco.

1998. Aguirre, B. E. “Culture of Opposition in Cuba.” American Sociological Association, San Francisco.

1998. Aguirre, B. E. “Social Control in Cuba.” Association for the Study of the Cuban Economy, Miami.

1998. Saenz, Rogelio and B. E. Aguirre. “Demographic and socioeconomic patterns of Latinos: a cohort analysis of natives and immigrants.” New Orleans: Annual Meeting of the Population Association of America

1996. Aguirre, B. E. "The Houston Ship Channel as Morality Play." Miami, Florida: Florida International University Hemispheric Congress on Disaster Reduction and Sustainable Development. September 30-October 2.

1996. Aguirre, B. and R. Vichot. "Are Cuba's Educational Statistics Reliable?" Annual Meeting, Association for the Study of the Cuban Economy, Miami, Florida.

1996. Aguirre, B. E. D. Wenger, G. Vigo. "A Test of the Emergent Norm Theory of Collective Behavior." American Sociological Association, New York City.

1996. Aguirre, B. E. "Social Science and Severe Weather Warnings." Invited Participant, July 10-20, Global Change and Natural Hazards. Aspen, Colorado: Aspen Global Change Institute.

1995. Aguirre, B. E. "Participation and Repression in Cuba." Revised draft. Session Collective Behavior and Social Movements. American Sociological Association Washington, D.C., August.

1994. Wenger, D. and B. E. Aguirre. "The Bombing and Evacuation of the World Trade Center: Collective Behavior Among Tenants." Southern Sociological Society, Raleigh, North Carolina, April.

1994. Saenz, R., S. S. Hwang, B. E. Aguirre. "Persistence and Change in Asian Identity among Children of Intermarried Couples." American Sociological Association Los Angeles, California, August.

1994. Aguirre, B. E. "Participation and Repression in Cuba." Invited paper, Thematic Session "Repression and Democratic Participation". American Sociological Association, Los Angeles, California, August.

1994. Saenz, R., S. S. Hwang, B. E. Aguirre. "In Search of War Brides." Southwestern Sociological Association, San Antonio, Texas, April.

1994. Aguirre, B. E. "Disasters, Culture, and Education: A Reply." Invited paper, International Seminar, Society, and Disaster Prevention (February 23-25). Mexico City: Universidad Nacional Autonoma de Mexico (UNAM), Coordinacion De Humanidades.

1994. Aguirre, B. E., Rogelio Saenz, John Edmiston, Nan Yang, Elsa Agramonte, Dietra L. Stuart. "The Human Ecology of Tornado Prediction." Bielefeld, Germany: XIII World Congress of Sociology, July 18-23.

1994. Wenger, D., B. E. Aguirre, G. Vigo. "Evacuation Behavior Among Tenants of the World Trade Center Following the Bombing of January 26, 1993." Bielefeld, Germany: XIII World Congress of Sociology, July 18-23.

1993. Aguirre, B.E. Disaster Epidemiology. Invited panelist, 18th Annual Hazards Research, and Application Workshop. Boulder, Colorado: University of Colorado.

1993. Aguirre, B.E. "Disaster Preparedness Measures: Planning, Warnings, Evacuations, and Search and Rescue." Invited paper, U.S.-Russia Seminar on Social Research on Mitigation for and Recovery from Disasters and Large Scale System Hazards. Moscow: Institute for Systems Analysis, The Academy of Sciences of Russia, April 21-24.

1993. Aguirre, B.E., C. Prater, G. Vigo. "Preliminary Observations on Occupant Behavior: Miami during Hurricane Andrews." Invited paper, National Research Conference on Hurricane Hazard Mitigation, Miami, University of Miami, James L. Knight Center, March 19-21. (also presented at the Spring Meetings of the American Society of Civil Engineers, Texas Section, Lufkin, Texas, April 2).

1993. Aguirre, B.E. "The Denial of Love in the Social Sciences." Annual Meeting, Southwest Council of Latin American Studies, College Station, Texas, March 5,6

1993. Aguirre, B.E. "A Model of Evacuation Planning for Central America." Invited paper, U.S.-Central American Seminar on Socio-Economic Aspects of Disasters: Research Priorities. San Jose, Costa Rica, January 20-23.

1993. Aguirre, B.E. "The Organization of Search and Rescue in the Guadalajara, Mexico, Gasoline Explosion." Invited Paper, U.S.-Central American Seminar on Socio-Economic Aspects of Disasters: Research Priorities. San Jose, Costa Rica, January 20-23.

1993. Aguirre, B.E. and R. Vichot. "The Crisis of Cuban Education." American Sociological Association, Miami Beach, Florida, August.

1993. Aguirre, B.E. and R. Vichot. "Education in Cuba." Society for the Study of Social Problems, Miami Beach, Florida, August.

1993. Aguirre, B. E., Rogelio Saenz, John Edmiston, Nan Yang, Elsa Agramonte, Dietra L. Stuart. "The Human Ecology of Tornado Prediction." International Sociological Association, Research Committee on Disasters. Miami Beach, Florida, August

1993. Aguirre, B.E. "Search and Rescue in Disasters: The Social Organizational Imperative." Southern Sociological Association, Chattanooga, Tennessee.

1992. Aguirre, B.E. "Cuban Mass Migration and the Social Construction of Deviance." American Sociological Association, Pittsburgh, Pennsylvania. August.

1992. Hwang, Sean-Shong, R. Saenz, and B. E. Aguirre. "Socioeconomic Status of Inmarried and Outmarried Asians." American Sociological Association, Pittsburgh, Pennsylvania. August.
1992. Aguirre, B. E. "El Mariel: la migracion masiva Cubana y la construccion social de la desviacion. XIV Reunion de Estudios Cubanos, Rollins College, Florida. August.
1992. Aguirre, B.E. "The Social and Political Context of Earthquake Preparedness Programs in Costa Rica." Tenth World Conference on Earthquake Engineering. Madrid, Spain. July.
1991. Aguirre, B.E. and D. Bush. "Disaster Programs as Technology Transfers: The Case of Puerto Rico in the Aftermath of Hurricane Hugo." Emergency Planning '91, Lancaster University, England. September.
1991. Aguirre, B. E. and R. Saenz. "A Futuristic Assessment of Latino Ethnic Identity." American Sociological Association, Cincinnati, Ohio. August.
1990. Aguirre, B. E. Invited Panelist. "The Effects of the Special Period on the Mass Organizations of the Cuban State." Conference on the Special Period, Cuban American National Foundation, Washington, D.C., October 11.
1990. Aguirre, B. E. and E. L. Quarantelli. "Problems in Conceptualizing Crowd Behavior." XXII World Congress of Sociology, International Sociological Association. Madrid, Spain, 9-13 July.
1990. Aguirre, B. E., E. L. Quarantelli, R. Saenz. "Buffalo Creek Revisited in Xenia: A Comparison of Disaster Mental Health Effects." XXII World Congress of Sociology, International Sociological Association. Madrid, Spain, 9-13 July.
1990. Aguirre, B. E. Invited panelist. "A Preliminary Assessment of the Impact of Hurricane Gilbert on Cancun, Mexico." Workshop on The International Decade for Natural Disaster Reduction. Hazard Reduction and Recovery Center, Texas A&M University, June 14-17.
1990. Aguirre, B. E. "Evacuation and Housing: Cancun under Gilbert." American Sociological Association. Washington, D.C., August.
1990. Aguirre, B. E. Invited panelist. "The State of Collective Behavior Studies." Panel on Research and Theory in Collective Behavior: Retrospect and Prospect. North Central Sociological Association, Louisville, KY., March 22.
1990. Aguirre, B. E. Invited panelist. "A Social Science View of Disaster Preparedness in Puerto Rico." National Conference on Hugo. University of Puerto Rico, Mayaguez, Puerto Rico, March 11-15.

1990. J. Golden, B. Aguirre, D. Bush, J.L. Vogel, R. D. Marshall. "Hurricane Hugo's Impact on Puerto Rico and the U.S. Virgin Islands. Assessment from an NRC Quick Response Study Team." American Meteorological Society, Special Program on Hurricane Hugo. California, Anaheim. February 7.

1990. Aguirre, B. E. "Age, Need, and the Use of Health Services by Anglo and Minority Elderly." Southern Sociological Society. Louisville, KY. March 23.

1989. Aguirre, B. E. "Revolutionary Ideology, and Features of Formal Educational Instruction in Cuba." Meeting of the American Sociological Association, San Francisco, California.

1989. Aguirre, B. E. "Occupational Prestige in the Health Care System." Meeting of the Southern Sociological Society, Norfolk, VA.

1989. Aguirre, B. E., R. Saenz, and Sean-Shong Hwang. "The Impact of Asian Immigration on The Marriage Markets of Asian Men and Women." Meeting of The Population Association of America, New Orleans.

1988. Aguirre, B. E. and R. Saenz. "Ethnic Identity and Ethnic Self-Conception." Meeting of American Sociological Association, Atlanta.

1988. Aguirre, B. E., R. Saenz, Sean-Shong Hwang. A Test of the Assimilation and Ethnic Competition Perspectives. " Meeting of Population Association of America, New Orleans, April 21-23.

1987. Aguirre, B. E. "Action and Symbolism in the Mariel Riots." Annual Meeting of the Society for the Study of Symbolic Interactionism, Chicago, Illinois.

1987. Aguirre, B. E. and L. Aguirre. "The Post-Hospital Care Needs of the Elderly in Texas." Annual Meeting of the Southern Sociological Association, Atlanta, Georgia. April 9-12.

1987. Aguirre, B. E. and V. Arizpe. "Mexican, Puerto Rican and Cuban Subnationalities in First Year College-Level Spanish Textbooks: A Criticism of Cultural Materials." Annual Meeting of the Southern Sociological Association, Atlanta, Georgia. April 9-12.

1987. Aguirre, B. E. "The Marielito Riots of 1980: Collective Behavior in Social Movement Contexts." Annual Meeting of the American Sociological Association, Chicago, Illinois.

1986. Aguirre, B. E. "The Diffusion of Streaking." Annual Meeting of The American Sociological Association, New York, New York.

1986. Aguirre, B. E. "Family Child Care Providers." Research in Action V. Conference. Institute for Child and Family Studies, Texas Tech University, January 22-24.
1985. Aguirre, B. E. "The Collective Behavior of Fads." The annual meeting of The American Sociological Association, Washington D.C.
1984. Aguirre, B. E. "Why Do They Return: Abused Wives in Shelters." Invited paper, Second National Conference of Family Violence Researchers, University of New Hampshire.
1984. Aguirre, B. E. "The Conventionalization of Collective Behavior in Cuba." Annual Meeting of The American Sociological Association. San Antonio.
1983. Aguirre, B. E. "Evacuation as Population Mobility: Neglect, Need, and Promise." Annual Meeting of the Midwest Sociological Society, Kansas City, Missouri, April 13-16.
1982. Aguirre, B. E. "The Long-Term Effects of Major Natural Disasters." Annual Meeting of the American Sociological Association. San Francisco.
1981. Aguirre, B. E. and W. C. Parr. "Husbands' Marriage Order and the Stability of First Marriages of White and Black Women: the United States, 1973." Annual Meeting of the Society for the Study of Social Problems. Toronto, Canada.
1981. Aguirre, B. E. and E. L. Quarantelli. "The Conceptual-Theoretical Problems of the Field of Collective Behavior." Annual Meeting of the American Sociological Association. Toronto, Canada.
1981. Aguirre, B. E. "Women in the Corps of Cadets at Texas A&M University, 1978." Annual Meetings of the Southwestern Sociological Association, Dallas, Texas, March 26.
1980. Yetley, E. A., M. J. Yetley, B. E. Aguirre. "Cultural Definitions of Food and Health in Mexican American Women in Texas: Nutritional Implications." 5th World Congress of Rural Sociology, Mexico.
1980. Aguirre, B. E. and E. L. Quarantelli. "The Critics of Collective Behavior." Annual Meeting of the American Sociological Association. New York.
1980. Aguirre, B. E. "The Long-Term Effects of Major Natural Disasters on Marriage and Divorce: An Ecological Study." First World Congress of Victimology, Washington, D.C., August, 22.

1980. Aguirre, B. E. "Evacuation as Population Mobility: Neglect, Need, Promise." Annual Meeting of the Southwestern Sociological Association, April 2-5, Houston, Texas.

1979. Aguirre, B. E. "The Marital Stability of Cubans in the United States." Southern Sociological Association, Annual Meeting, Atlanta, Georgia.

1979. Aguirre, B. E. and J. Alston. "The Jehovah's Witnesses in Cuba." Annual Meeting of the Southwestern Sociological Association. Fort Worth, Texas.

1978. Aguirre, B. E. and J. Alston. "The Jehovah's Witness in North and South America." Annual Meeting of the Southwestern Council of Latin American Studies, February. Texas A&M University, College Station, Texas.

1977. Aguirre, B. E. "Propositional Inventories in the Social Sciences." Annual Meeting of the North Central Sociological Association, Cincinnati, Ohio. 2nd Prize, graduate student paper competition.

1976. Aguirre, B. E. "The Treatment of Collective Behavior and Social Movements in the Introductory Sociology Textbooks; 1930-33, 1970-73," Annual Meeting of the American Sociological Association, New York.

1975. Aguirre, B. E., B. Ram and W. H. Wong. "Abortion Recidivism and Contraceptive Practice." Annual Meeting of the North Central Sociological Association, May 4-6, Columbus, Ohio.

Editorial, review and consultant services

2015-Member, Editorial Board, International Journal of Interdisciplinary Research

2015—Member, Editorial Board, International Journal of Humanities and Social Science Research

2014-Member, Editorial Board, *Palgrave Communications*:

2014-- Associate Editor for the *Social Science Journal*. (Official Journal of the Western Social Science Association.)

2013-Editor for book series in the sociology of disasters, Routledge.

2014-Editorial Board, Crisis, Communication, and Society.

2014-Editorial Board, Disasters

2008-2011. Elected Member, Editorial, and Publication Committee, The Society for the Study of Social Problems.

2010-Social Science Review Editor, *Natural Hazards Review*, American Society of Civil Engineers

2008-Editorial Board, *International Journal of Business Continuity and Risk Management*

2008-Editorial Board, *Journal of Flood Engineering*

2001-2002. Editorial Board, *Journal of Marriage and the Family*

1994-2013. Contributing Editor, *Handbook of Latin American Studies, Sociology of the Caribbean and the Guianas* (Vol. 55, 57, 59 and subsequent volumes.)

1999- 2002. Editorial Board, *Contemporary Sociology*.

1996-1997. Invited sociology editor, special issue on Hispanics in the United States, *Social Science Quarterly*.

1994-Editorial Board, *Social Science Quarterly*

1992-1994. Associate Editor, *American Sociological Review*.

1982-1991. Editor, *Critical Mass Bulletin*, Newsletter of the Collective Behavior and Social Movements Section, American Sociological Association.

Manuscript reviewer

Sociological Inquiry

Social Research

International Migration Review,

Journal of Disaster Research

Journal of Homeland Security and Emergency Management

Applied Geography

Law and Society Review

Journal of Gerontology: Social Sciences

Social Problems

Social Psychology Quarterly

Journal of Environmental Psychology

Psychological Reports

Perceptual and Motor Skills

Demography

International Migration Review

American Sociological Review

American Journal of Sociology

Journal of Family Issues

Rural Sociology

The International Journal of Mass Emergencies and Disasters

Latin American Research Review
Social Forces
Cuban Studies
Transaction on Modeling and Computer Simulation
The Journal of Science and Health Policy
Disasters
Sociological Spectrum
Applied Behavioral Science Review
Sociological Focus
Sociological Forum
Sociological Perspectives
Sociological Quarterly
Social Science Quarterly
Mobilization
Social Forces
Contemporary Sociology
European J. Sociology.
Ethnic and Racial Studies
Book presses Dorsey Press; Wadsworth Publishing Company; Allyn and Bacon, Inc.;
Harper Collins Publishers; Nelson Hall Publishers; McGraw-Hill Book Company;
Random House, Inc.; University Press of Florida; Oxford University Press; Temple
University Press.

Grant reviewer

Research Grants Council, Hong Kong. Panel Member of Humanities, Social Sciences
& Business Studies, 2008-2014

National Endowment for the Humanities
National Science Foundation, Division of Social and Economic Sciences.
National Science Foundation, Earthquake Program
National Science Foundation, Commission on Engineering and Technical Systems.

Consultant

Center for Disease Control, Atlanta, GA
University emergency and disaster planning, Universidad Austral de Chile, Dr. Victor
Cubillos, President,
Federal Emergency Management Agency, D.C.
Committee on Natural Disasters, National Academy of Sciences D.C.
Study of Mexican Red Cross's reconstruction in the aftermath of the 1985 Mexico City
Earthquake, T. Drabek, Principal Investigator. México City, 1989.

Honors

2008. Denver, Megan, Jaime Pérez, B. E. Aguirre. "Local Search and Rescue Teams in
the United States." Disaster Prevention and Management, 2007, 16, 4, 503-512. Highly
Commended Award Winner, Emerald Literati Network, 2008 Awards for Excellence.

(The other authors are my undergraduate student who wrote this article under my guidance.)

2007. Grantee, Fulbright Program, Chile, Universidad Austral de Chile, August-January 2008.

2008. Grantee, Laboratório Nacional de Engenharia Civil, Lisboa, Portugal, February-May.

1999-2000. Grantee, Fulbright Program, Uruguay, Universidad de Montevideo

1992. Grantee, Fulbright-Hays Seminars to Hungary and Poland: Developing Democracy in Hungary and Poland, July-August.

1999-2002. Elected President, Research Committee on Disasters, International Sociological Association.

2000-2001. Recipient, Liberal Arts Faculty Fellow, Texas A&M University.

1999-2000. Recipient, Alcoa Scholars in International Excellence Award, Texas A&M University.

1998-1999. Recipient, Big 12 Faculty Fellowship Program.

1988. One of ten National Competition Recipients, Certificate of recognition for efforts on the "Strengthening Texas Families: Quality Child Care Program," Family and Economic Well-Being National Initiative, U.S. Department of Agriculture.

1988. Recipient, ASA Honors Program, "Sociology and the ASA," American Sociological Association Annual Meeting, San Francisco, California.

1976. Elected member, Phi Kappa Phi National Scholarship Honor Society.

1976. Grantee, Pre-doctoral Research Fellow, Department of Health, Education and Welfare

1971. Summer Scholarship, Department of Latin American Studies, Tulane University

Grants

2014. Submitted: Principal Investigator, NSF Grant, \$457,447, Hazards SimCenter: Enhancing Resilience to Natural Hazards through Computational Discovery and Engineering.

2008. Principal Investigator, NSF Grant no. 0825182, \$345,000, Collaborative Proposal Project; Interaction between Building and Occupant Responses during Collapse (IBORC)

2008. Principal Investigator, DHSS, Grant no. \$40,000, Scientific Insights on Preparedness for Public Health Emergencies.

2004-2009. Principal Investigator, NSF Grant no. 0408363, \$161,905, Collaborative Research. Improving USAR Preparedness Using Simulation Technology.

2003-2006. Co-Principal Investigator, NSF Grant 0331984, \$109,843, Behavioral Model of Pedestrian Dynamics.

2003-2006. Principal Investigator, NSF Grant 0324305, \$297,798, FEMA's USAR Task Force Deployments.

2003-2004. Principal Investigator, NSF Grant 0335743, \$10,268, Study of Warnings and Response to Tornadoes.

2004. Co-Principal Investigator, Public Entity Risk Institute Grant 2001- 07, \$193,150, Anticipating Emergency Management Needs in Large Scale Community Crises: Lessons from the World Trade Center and Other Major Disasters.

2004. Co-Principal Investigator, NSF Grant 0418227, \$56403. Conference Proposal, Disaster Research and the Social Sciences: Lessons Learned, Challenges, and Future Trajectories.

2001-2002. Principal Investigator, NSF Grant 0129752, \$76500. Evacuation and Vulnerability in Mexico: An SGER Proposal.

1997-2000. Co-Principal Investigator, NSF Grant 97-060, 9704344, \$340,610. Organization Based Post-Disaster Sheltering and Housing of Low-Income and Minority Groups (with Drs. D. Wenger and B. D. Phillips, PI).

1994-1995. Co-Principal Investigator. NSF Grant CMS 9416144, \$46,710, Comparative Study of the Patterns of Destruction, Casualties, Formal Organizational and Volunteer Search and Rescue Activities of the Northridge Earthquake. (With Drs. D. Wenger (PI), and N. Stubbs).

1990-1993. Co-Principal Investigator. NSF Grant BCS 9014830, \$304,303, Search and Rescue: An Integrated Multidisciplinary Study (with Drs. D. Wenger (PI), N. Stubbs and T. Glass).

1990-1993. Principal Investigator, NSF Grant BCS-8921152, \$207,207, 5/1/90-4/30/93. The Mitigation of Tornado Effects Through Human Ecology (with Drs. R. Saenz and D. Wenger).

1990-1991. Co-Principal Investigator, NSF Grant SES 8921474, \$100,454, 7/1/90-12/31/92. Assimilation and Structural Explanations of Asian Intermarriage in the United States (with Drs. R. Saenz and S. Hwang, PI).

1988-1989. Co-Principal Investigator, NSF Grant CES8901262, \$50,000. Reconstruction Following Hurricane Gilbert (with Drs. P. Burke, T. Beatley).

1986-1989. Co-Investigator, NIA Grant 5R01 A606618-03, \$262,797, 12/1/86-11/30/89. Ethnicity, Aging, and the use of Health Services (with Drs. F. Wolensky (PI), V. Keith).

1990. Principal Investigator. Field Work in Cancun. International Enhancement Grant, TAMU Office of International Coordination.

1981. Texas A&M University, College of Liberal Arts, Summer Research Support.

1977-83. Texas A&M University Faculty Mini-grants.

Membership in professional associations

American Sociological Association
International Sociological Association
Society for the Study of Social Problems
Southwestern Social Science Association

Other professional activities

2014. Organizer and Presider of a paper session on “Man-made and Natural Disasters, Environmental Justice and the Poor” on behalf of the President of the Society for the Study of Social Problems.

2014. Organizer and Presider of a session on the topic of “Interdisciplinary Collaboration and the Future of Disaster Studies” for the conference celebrating the 50th Anniversary of the founding of the Disaster Research Center, Newark, DE.

2014. Organizer and Presider of a paper session for the International Sociological Association’s Committee on Disaster (#39) meetings in Japan.

2010-2012. Panel Review Member, Sociology Review Committee, Fulbright Scholar Program Peer Review Program.

2009. Organizer, Regular Session on “The Effects of Disasters in Cuba,” Association for the Study of the Cuban Economy. Miami, Florida, July 30-August 1.

2008. Organizer, Regular Session on the Sociology of Latin America, Society for the Study of Social Problems Meetings.

2008. Panel Review Member, Center for Disease Control, Atlanta, Georgia, in July.

2006. Organizer, Regular Session on the Sociology of Disasters, American Sociological Association Meetings.

2006-2008. Chair, Permanent Organization and Strategic Planning Committee, Society for the Study of Social Problems.

2005-2006. Member, Permanent Organization and Strategic Planning Committee, Society for the Study of Social Problems.

2005. Organizer and Presider, two sessions on US Foreign Policy towards Cuba, Association for the Study of the Cuban Economy, Miami, August.

2004. Conducted a day-long workshop for graduate and undergraduate students working in the social sciences of disasters at the Centro de Investigaciones y Estudios Superiores en Antropología Social (CIESAS), Mexico, DF, Octubre 14th.
2003. Reviewer, "The Nation's Fire Safety and Security." A Report of the National Research Council, Washington, D.C.
- 2002-05. Member, NSF Dissertation Improvement Award Committee, NSF Sociology Program
2003. Organizer, Paper Session, Sociology of Disasters at the Disaster Research Center. Eastern Sociological Society, 73rd. Annual Meeting, Philadelphia, Pennsylvania.
2002. Presidential Address, "Can Sustainable Development Sustain Us? International Research Committee on Disasters, Brisbane, Australia, July. Published in the International Journal of Mass Emergencies and Disasters, vol. 20, No. 2, pp.
2000. American Sociological Association, Chicago, Regular Session Topic Organizer, General Paper Submissions in Collective Behavior.
1997. Invited Panel Organizer, The US Embargo of Cuba. Seventh Annual meeting of the Association for the Study of the Cuban Economy. Miami, Florida: University of Miami.
1996. American Sociological Association, New York City, Regular Session Topic Organizer, General Paper Submissions in Collective Behavior.
1996. Organizer and Presider, Latinos in the South/US. Southern Sociological Society, meeting in Richmond, Virginia, April.
1996. Discussant, Session on Qualitative Methods. Southwestern Sociological Association, meeting in Houston, Texas, March.
1995. Organizer, a roundtable on the sociology of Cuba. Fifth Annual Meeting of the Association for the Study of the Cuban Economy. Miami, Florida: University of Miami, August.
1993. Invited Panel Moderator, The Present Situation. Third Annual Meeting of the Association for the Study of the Cuban Economy. Miami, Florida: Florida International University.
1993. Organizer and Presider, Love and Literature, SCOLAS, College Station, Texas, March 5,6.
- 1993-1994. Organizer and Presider, Collective Behavior and Social Movement Session, Southern Sociological Society.

1992-1994. Organizer, Collective Behavior and Social Movement Session, Southwestern Sociological Association.

1992. Organizer, Cuba's Special Period in Times of Peace, Southern Sociological Society, New Orleans, Louisiana, April 9-12.

1990. Discussant, Collective Behavior and Social Movement Session, American Sociological Association. Washington, D.C., August.

1990. Discussant, Collective Behavior and Social Movement Session, Southwestern Sociological Association. Fort Worth, Texas, March 30.

1989. Presider, Roundtable, Studies in Revolutionary Societies, Meeting of the American Sociological Association, San Francisco, California.

1989. Organizer, two sessions on Collective Behavior and Social Movements, Southwestern Sociological Association Meetings, Little Rock, Arkansas, March 29-April 1st.

1985. Aguirre, B. E. Organizer of Session on Collective Behavior/Social Movements, 1985. Southwestern Sociological Association Meetings, Houston, Texas.

1980. Aguirre, B. E. Participated in workshop on the Panel Study of Income Dynamics. Institute of Social Research. The University of Michigan, Ann Arbor, Michigan 17-21 June.

1980. Aguirre, B. E. Participated in Chautauqua Short Course #44_ Aging, Family and Bureaucracy, conducted by M. Sussman. November 17-18, Austin, Texas.

1980. Aguirre, B. E. Participated in Workshop on 1980 Census Machine -- Readable Data Products and Software (CENSPAC). U.S. Bureau of the Census, September 23-24, Houston, Texas.

1979. Discussant, Collective Behavior Section, American Sociological Association, Boston.

1996-1997. United States Institute of Peace, Member, Advisory Panel Review of applicants for Senior Fellowships and Peace Scholar Doctoral Dissertation Fellowships.

1996. Member, National Institute of Health, National Center for Research Resources, Site Visit Team, RCMI Program application G12 RR03035, Universidad Central del Caribe, Puerto Rico, January 16-19th.

1993. Participant, Teleconference, Violence in Sports. July 28. United States Information Agency, Montevideo, Uruguay.

1992-1994. Member, Committee on Earthquake Engineering of the Academy of Engineering, National Research Council.

1991. Conducted April 22, 1991, Earthquake field work in Costa Rica for Committee on Natural Disasters, National Research Council, as a member of the team of the Earthquake Engineering Research Institute.

1989. Expert Witness, National Research Council, Committee on Natural Disaster Public Technical Briefing on Hurricane Hugo, November 28, 1989, Russell Office Building, Washington, D.C.

1989. Conducted Hurricane Hugo disaster-related field work for NRC in Puerto Rico.

1988. Conducted Hurricane Gilbert disaster-related field work for the National Research Council (NRC) in Brownsville and Cancun, Mexico. Participated in Hurricane Gilbert Briefing, National Academy of Sciences, Washington, D.C., 24th October.

1987-88. Conducted disaster-related field work for NRC in Saragosa and Palestine, Texas.

1982-93. Team Member, Post-Disaster Studies, Committee on Natural Disasters, National Research Council.

Service to discipline

2016-- Member, Editorial Board, Social Science Quarterly

2016-- Member, Editorial Board, Disasters

2016-- Member, Editorial Board, Palgrave Communications.

2016-- Editor in Chief, International Journal of Humanities and Social Science Research.

2016 Co-Organizer of Paper Sessions on Risks for the meetings of the International Conference on Urban Risks, Lisbon, Portugal.

2010-present. Associate Editor, Natural Hazards Review, Journal of the American Society of Civil Engineers (ASCE).

2001--Book Review Editor, Natural Hazards Review, American Society of Civil Engineers.

2013-2014. Member of steering committee for the 2014 meetings of the Society for the Study of Social Problems.

2012-present. Grant proposal reviewer, Center for Disease Control, Atlanta, GA.

2009. Appointment by Faculty of Engineering, University of Lund, Sweden, as Faculty Opponent of Christian Uhr's oral defense of doctor's thesis. September 1.

2009-2010. Appointment to Review Panel, Postdoc Programme Application 2009 (5th round), Minister of Education, Culture and Science, The Royal Netherlands Academy of Arts and Sciences (KNAW), 1000 GC Amsterdam. December-January, 2010.

2009. Reviewer, special issue on "Terrorism, Disaster, and Organizational Management," Journal of Organizational Behavior.

2008. Outside tenure evaluator, CIESAS, Mexico City.

2004-07. Member, Permanent Organization and Strategic Planning Committee, Society for the Study of Social Problems.

2001-2006. Reviewer, Sociology Program, National Science Foundation.

2002. Associate Editor, Journal of Marriage and the Family.

2002. Member, Lee Founders Award Committee, Society for the Study of Social Problems.

2001. Organizer, Session on Disasters and the Environment, SAAEI 2001, Matanzas, Cuba, 17-19 September.

1999. Board of Directors, Contemporary Sociology, American Sociological Association.

1998-2000. Member, Committee on Status of Racial and Ethnic Minorities, American Sociological Association.

1997-1998. Elected to Council of Section on Race and Ethnic Minorities, American Sociological Association.

1997-1998. Chair-elect, C. Wright Mills Award Committee, Society for the Study of Social Problems.

1997. Assisting scientist, National Institute of Health Social Science and Population Study Section (February).

1995-1996. Member, C. Wright Mills Award Committee, Society for the Study of Social Problems.

1996. Member, Program Committee, Southwestern Sociological Association.

1994-1995. Elected Chairperson, Committee on National Statistics, American Sociological Association.

1993-1995. Chair, Book Award Committee, Collective Behavior and Social Movement Section, American Sociological Association.

1992-1994. Member, Committee on Racial and Ethnic Minorities, Southern Sociological Society.

1994-1995. Chair, Committee on Racial and Ethnic Minorities, Southern Sociological Society.

1993-1994. Member, Committee on National Statistics, American Sociological Association

1988-1991. Elected to Council, Section on Collective Behavior and Social Movements, American Sociological Association.

1989-1990. Member, Nomination Committee, Section on Collective Behavior and Social Movements, Section of the American Sociological Association.

1987-1989. Chair, Committee on Professional Ethics, American Sociological Association during the revision of Code of Ethics of the ASA. See Barbara B. Altizer and B. E. Aguirre. "Professional Ethics and the ASA." Footnotes, 1987, Vol. 16 (4): 5.

1985-1986. Member Committee on Professional Ethics, American Sociological Association.

Service to University of Delaware

2015-2016 Member of the Department's Race Examining Committee.

2015-McNair Scholars Program, mentor for undergraduate Anudeep Udumula

2013-Third Reader, Office of Undergraduate Research.

2011-2016 Faculty Senate Research Committee, GUR Reviews of faculty proposals.

2013. Member, Department's Recruitment Committee.

2013-2014. Member, Undergraduate Departmental Committee, Third Reader Evaluating undergraduate papers.

2009-2011. Elected member Steering Committee, American Association of University Professors, University of Delaware, active in new contract negotiations.

2009. Member, Department search committee for hiring of statistics faculty.

2009-2010. Member, University's search committee for the director of the Disaster Research Center.

2009. Member, Department Committee on Merit Criteria.

2001. Chair, Collective Behavior, and Social Movements Comprehensive Examination Committee.

2006-2008 Elected member of the Steering Committee, American Association of University Professors, University of Delaware.

2006-2008. Member, Committee on Committees and Nominations (COCAN), Faculty Senate, University of Delaware.

2005-2006. Member, Senior Criminology Search, Department of Sociology and Criminal Justice.

2005-2006. Member, Department Race Area Committee, Chair, Collective Behavior Area Committee.

2004-2005. Chair, Committee on Diversity and Affirmative Action, Faculty Senate.

2004-2005. Member, Latino Leadership Council, University of Delaware.

2002-2005. Member, Faculty Senate Research Committee, University of Delaware.

2004-2005. Chair, Latino Caucus, Office of Vice President J. Gibson, University of Delaware.

2002-2006. Member, Departmental Graduate Policy Committee.

2004. Member, Academic Program Review and Planning Committee, Department of Languages and Literatures, University of Delaware.

2003. Thesis Director, Alma K. Rodriguez. "When Doing Right Means Acting White." Undergraduate Research Program, BA Degree in Sociology with Distinction.

2002-2003. McNair Scholars Program, mentor for undergraduates Alma Rodriguez, Simone Ledesmes, and Milton Melendez.

2002-2004. Board Member, Hispanic and Latin American Concerns Advisory Council, Center for Black Culture.

2002. An external committee member appointed by the Dean of Arts and Sciences, selection of the Chair of Department of Psychology.

2002-2004. Chair, Departmental Graduate Committee for Collective Behavior and Social Movement Specialization Area.

2003-2004. Elected member, Department Advisory Committee.

2003-2004. Elected Chair, Department Tenure and Promotion Committee.

2002-2003. Member, Departmental Methods Search Committee.

2002-2001. Chair, Peer Review Committee of Dr. Gordon DiRenzo.

2002. Member, Ad Hoc Departmental Committee on Merit Policy

2000. Member, Departmental Graduate Committee for Collective Behavior and Social Movement Specialization Area.

(Excluded from this version of the C.V are services to the State of Texas and Texas A&M University.)