

## Sara Elizabeth Grineski

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### Academic Appointments

**Associate Professor of Sociology.** Department of Sociology and Anthropology. University of Texas at El Paso. El Paso, TX. June 2011-present.

**Assistant Professor of Sociology.** Department of Sociology and Anthropology. University of Texas at El Paso. El Paso, TX. August 2006 – May 2011.

### Administrative Appointments

**Director.** (With Homer Nazeran). Research Enrichment Core of the NIH BUILDing SCHOLARS Center. University of Texas at El Paso. (September 2014-June 2019)

**Director.** Environment Core of the Hispanic Health Disparities Research Center, a NIMHD-EPA Center of Excellence in Environmental Health Disparities. University of Texas at El Paso & University of Houston School of Public Health. El Paso, TX. September 2011-June 2014 (Co-Director: September 2012-May 2013)

### Education and Training

**Ph.D.** May 2006. Sociology, Arizona State University. Tempe, AZ. *Dissertation Title:* Social Vulnerability, Environmental Inequity, and Childhood Asthma in Phoenix, Arizona.  
*Advisors:* Drs. Bob Bolin, Jennie Kronenfeld, Ed Hackett, Susanne Cook, and Mary Rimsza.

**M.A.** April 2003. Sociology, Arizona State University. Tempe AZ.  
*Thesis Title:* Science, Advocacy, and Environmental Knowledges: A Case Study.  
*Advisors:* Drs. Bob Bolin, Jennie Kronenfeld and Ed Hackett.

**B.A.** May 2001. Sociology and Biology, summa cum laude. Concordia College. Moorhead, MN.

### Research Interests

Environmental Justice • Health Disparities • Asthma • Spatial Analysis • Latino/a health

### Extramural Funding

#### *Awarded*

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- **Research Training Grant.** Building Infrastructure Leading to Diversity: Southwest Consortium of Health-Oriented education Leaders and Research Scholars (BUILDing SCHOLARS). National Institutes of Health (NIH) Building Infrastructure Leading to Diversity (BUILD) Initiative (U54) Multi-PI team: Stephen Aley, Thomas Boland Renato Aguilera, Timothy Collins, **Sara Grineski**, Lourdes Echegoyen, Osvaldo Morera, Homer Nazeran; Co-I, Junius Gonzales. Start -09/26/2014-06/30/2019. (\$23,744,892)

- **Research Training Grant.** BUILDing SCHOLARS. Planning Grants for the National Institutes of Health (NIH) Building Infrastructure Leading to Diversity (BUILD) Initiative (P20). (Award #: 1P20MD008700-01). Multi-PI team: Renato Aguilera, Timothy Collins, **Sara Grineski**, Lourdes Echegoyen, Osvaldo Morera; Co-Is: Thomas Boland, Junius Gonzales. 9/25/2013 –3/25/2014. (\$301,047)
- **Research Training Grant.** Research Experiences for Undergraduates Supplement: Advancing environmental equity research: vulnerability to air pollution and flood risks in Houston and Miami. National Science Foundation (NSF) Infrastructure Management and Extreme Events (IMEE) Program (Supplement to Award #: CMMI-1129984). PI: Timothy Collins. Co-PI: **Sara Grineski**). Start 09/01/2013 – End 08/31/2014. (\$10,000)
- **Research Training Grant.** Research Experiences for Undergraduates Supplement: Advancing environmental equity research: vulnerability to air pollution and flood risks in Houston and Miami. National Science Foundation (NSF) Infrastructure Management and Extreme Events (IMEE) Program (Supplement to Award #: CMMI-1129984). PI: Timothy Collins. Co-PI: **Sara Grineski**). Start 09/01/2012 – End 08/31/2013. (\$6,000)
- **Research Grant.** Hispanic Health Disparities Research Center: Revision Application to Support Environmental Health Disparities. NIH Program Announcement Number RFA-MD-11-007. (P20MD002287-05S1). (PI: Elias Provencio-Vasquez; Co-Is: **Sara Grineski** (lead proposal writer), Timothy W Collins, Paula B Ford, Hector A Olvera. September 1, 2011-June 31, 2014. (\$752,795).
  - Funded research projects:
  - PI: **Sara Grineski** (co-Is: Timothy Collins, Paula Ford, Hector Olvera): Social, built and natural environmental determinants of children’s lung health – a multilevel examination
  - PI: **Sara Grineski** (co-Is: Joan Staniswalis, Hector Olvera): Social attributes, including Hispanic ethnicity, as effect modifiers in the relationship between pollution and health – a temporal examination
- **Research Grant.** Advancing environmental equity research: vulnerability to air pollution and flood risks in Houston and Miami. National Science Foundation Infrastructure Management and Extreme Events (IMEE) Program (CMMI-1129985) Partner institutions: UTEP (PI: Timothy Collins, co-PI: **Sara Grineski**) and University of South Florida (PI: Jayajit Chakraborty). 2011-2014 (\$389,992; UTEP: \$244,240; USF: \$145,752). February 2011-June 2015
- **Research Grant.** Children’s Vulnerability to Climate Change: A Spatial and Temporal Assessment of Two US-Mexico Border Metropolitan Areas. Co-PI: **Sara Grineski** (Along with P Ford, R Fitzgerald, R Aldouri and L. Romo Aguilar), PIs: TW Collins and G Velazquez-Angulo. Funding source: Southwest Consortium for Environmental Research and Policy Competitive Team Research Program, the US Environmental Protection Agency (EPA) (Award #: EM 83486101-01). 2011-2012 (Awarded: \$239,998; Received: \$119,896 [due to federal budget cuts]).
- **Research Grant.** Investigating the Health Effects of Dust Storms in El Paso, Texas & Ciudad Juárez, Chihuahua. PI: **Sara Grineski**. Co-PIs: Tom Gill, Joan G Staniswalis, Amista Salcido (UTEP), and Roberto Hurtado (COLEF, Juárez, Mexico). Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program. 2008-2011 (\$70,000)
- **Research Grant.** Social Vulnerability, Environmental Inequity, and Asthma Experiences in Phoenix, Arizona. PI: **Sara Grineski**. St. Luke’s Health Initiatives, Phoenix, AZ. 2005-2006. (\$9,500).

- **International Research Grant.** National Science Foundation International Research Grant. CSIRO (Commonwealth Science, Industry and Research Organization). Canberra, ACT, Australia. Summer 2003. (\$9,000).

#### Awarded Internal Grants

- **Graduate Assistant Grant.** Differential impacts of air pollution on asthma hospitalization in Phoenix, Arizona. PI: **Sara Grineski**. Co-PI: Joan G Staniswalis (UTEP, Math). NSF Advance Institutional Transformation for Faculty Diversity. 2008. (\$7,196)
- **Research Grant.** Managing children's asthma on the US-Mexico Border. PI: **Sara Grineski**. University Research Institute, University of Texas at El Paso, El Paso, TX. November 2006-August 2007. (\$2,060)
- **Research Grant.** US-Mexico Border Environmental Health & Risk. PI: **Sara Grineski**. Regional Geospatial Center. University of Texas at El Paso, El Paso, TX. Summer 2007, 2008, 2009. (\$18,000)
- **Research Grant.** Children's Vulnerability to Climate Change. PI: **Sara Grineski**. Regional Geospatial Center. University of Texas at El Paso, El Paso, TX. Summer 2010. (\$6,000)

#### Grants Not Funded

- **Research Grant.** PI: Leslie Gonzales (Clemson University). Co-PI (UTEP PI): **Sara Grineski**. Employment Intentions Across Hispanic Serving and Predominately White Research Universities: A comparative student of underrepresented minority and white faculty. NSF Sociology Program. Submitted 1 July 2012. (\$187,000 total; \$27,792 UTEP)
- **Research Grant.** Collaborative Partnership for Environmental Health Literacy in *El Segundo Barrio*. PI: Francisco Soto Mas (Translational Hispanic Health Research Initiative, Teacher Education), Co-PIs: **Sara Grineski** and Heriberto Godina (Teacher Education). Community Partners: ACORN (Association for Community Reform Now) and Le Fe Preparatory School. National Institute of Health, PRA-08-076 Community Participation Research Targeting the Medically Underserved (R21) Submitted May 2009. (\$392,120).
- **Research Grant.** Social factors that influence health protective behaviors: A bi-national survey of parents of children with asthma. PI: **Sara Grineski**. Center for Border Health Research, El Paso, TX. Submitted September 2007. (\$50,000)

## Publications

Note: Student co-authors are underlined (those completing the research as undergraduate students are marked with \*).

#### Peer-reviewed Journal Articles

1. McDonald, Y., **Grineski, SE**, Collins TW, Kim, Y-A. In Press (Accepted 10/10/2014). A scalable climate health justice assessment model. *Social Science and Medicine*.
2. Chavez-Payan, P., **Grineski, SE**, Collins, T. In Press (Accepted 9/15/2014; to be published in 2015). *Low Birth Weight, Prenatal Smoking, Breastfeeding and Pest Exposure Modify the Effect of Acculturation on Hispanic Children's Asthma. Hispanic Health Care International.* 13(3).
3. **Grineski SE**, Collins TW, McDonald Y., Aboarbog F., Eldeb A., Romo Aguilar L, Velázquez-Angulo G. In Press (On-Line: Sept. 2013). Double Exposure and the Climate Gap: Changing demographics and

extreme heat in Ciudad Juárez, Mexico. *Local Environment*.  
<http://dx.doi.org/10.1080/13549839.2013.839644>

4. Chakraborty, J, Collins, TW, Montgomery, MC, **Grineski, SE**, Hernandez, M. In Press (On-Line: June 2014). Comparing Disproportionate Exposure to Acute and Chronic Pollution Risks: A Case Study in Houston, Texas. *Risk Analysis*. DOI: 10.1111/risa.12224
5. **Grineski, SE**, Collins, TW, Chakraborty, J, Montgomery, MC. In Press (On-Line: March 2014). Hazardous Air Pollutants & Flooding: A comparative interurban study of environmental injustice. *GeoJournal*. DOI: 10.1007/s10708-014-9542-1
6. **Grineski SE**, Collins TW, Chavez-Payan P, Jimenez, AJ, \*Clark-Reyna S, \*Gaines, MI, Kim, YA. 2014. Social Disparities in Children's Respiratory Health in El Paso, Texas. *International Journal of Environmental Research and Public Health* 11: 2941-2957. (PMID: PMC3987014)
7. Collins, T, Kim, Y, **Grineski, SE**, Clark-Reyna, SE. 2014. Can economic deprivation protect health? Paradoxical contextual, compositional and cross-level effects of poverty on Hispanic children's wheezing. *International Journal of Environmental Research and Public Health*. 11(8), 7856-7873
8. Chakraborty, J, Collins, TW, Montgomery, MC, **Grineski, SE**. 2014. Social and Spatial Inequities in Exposure to Flood Risk: A Case Study in Miami, Florida. *Natural Hazards Review*. 15(3), 04014006
9. Reyes-Chaves, J, M. Fernandez, **S. Grineski**, and T. Collins. 2014. Spatial Analysis of Disaster Risk in Santo Domingo De Heredia, Costa Rica, Central America. *Journal of Geography and Geology*. 6(3).
10. Kim Y-A, Collins TW, **Grineski SE**. 2014. Neighborhood Context and the Hispanic Health Paradox: Differential Effects of Immigrant Density on Children's Wheezing by Poverty, Nativity and Medical History. *Health and Place*. 27:1-8. (PMID: 24509419)
11. Reyes, J, M. Fernandez, **S. Grineski**, and T. Collins. 2014. Natural hazards in Santo Domingo de Heredia, Costa Rica, Central America. *Natural Science* 6(3):121-129.
12. Nelan, M, **SE Grineski**. 2013. Responding to Haiti's Earthquake: International Volunteer's Health Behaviors and Community Relationships. *Journal of Mass Emergencies and Disaster*. 31(2): 293-314
13. **Grineski, SE**, Hernandez, AA, Ramos, V. 2013. Raising Children in a Violent Context: An intersectionality approach to understanding parents' experiences in Ciudad Juárez. *Women's Studies International Forum*. 40: 10-22
14. Collins, T., \*Jimenez, AM, **Grineski, SE**. 2013. Hispanic health disparities after a flood disaster: results of a population-based survey of individuals experiencing home site damage in El Paso (Texas, USA). *Journal of Immigrant and Minority Health* 15(2):415-426. (PMID: 22527746)
15. \*Jimenez, AM, Collins, TW, **Grineski, SE**. 2013. Intra-ethnic disparities in respiratory health outcomes among Hispanic residents impacted by a flood. *Journal of Asthma* 50(5):463-471. (PMID: 23496420)
16. Collins, TW, **Grineski, SE**, Ford, P, Aldouri, R, Fitzgerald, R, Romo, L, Velazquez-Angulo, G, Lu, D. 2013. Mapping vulnerability to climate change-related hazards: Children at-risk in a U.S.-Mexico border metropolis. *Population and Environment*. 34(3): 313-337.
17. **Grineski, SE**, Chakraborty, J, Collins, TW, McDonald, YJ. 2013. Environmental Health Justice: Exposure to Air Toxics and Children's Respiratory Hospital Admissions. *The Professional Geographer*. 65(1): 31-46

18. **Grineski, SE**, Collins, TW, Chakraborty, J. 2013. Hispanic heterogeneity and environmental injustice: Intra-ethnic patterns of exposure to cancer risks from vehicular air pollution in Miami. *Population and Environment*. 35(1): 26-44. (PMID: 23935236)
19. Forero-Quintana, A, **Grineski, SE**. 2012. Delayed Diagnosis of Tuberculosis in the U.S.-Mexico Border Region: A health narratives approach. *Research in Sociology of Health Care*. 30: 45-65.
20. Hernandez, AA, **SE Grineski**. 2012. Disrupted by Violence: Children's well-being and families' economic, social, and cultural capital in Ciudad Juárez. *Revista Panamericana de Salud Publica Pan-American Journal of Public Health*. 31(5): 373-379. (PMID: 23976817)
21. **Grineski, SE**. Collins, TW, Ford, P, Fitzgerald, R, Aldouri, R, Velazquez-Angulo, G, Romo, L, Lu, D. 2012. Climate change and environmental injustice in a bi-national context. *Applied Geography*. 33(1):25-35.
22. \*Morales, O., **Grineski, SE**, Collins, TW. 2012. Structural Violence and Environmental Injustice: The case of a US-Mexico border chemical plant. *Local Environment*. 17(1):1-21.
23. McDonald, YJ, **Grineski, SE**. 2012. Lack of Plumbing: A bi-national comparison of environmental injustice in El Paso and Ciudad Juárez. *Population and Environment*. 34(2): 194-216.
24. **Grineski, SE**. Staniswalis, JG, Bulathsinhala, PK, Peng, Y, Gill, TE. 2011. Hospital admissions for asthma and acute bronchitis in El Paso, Texas: Do age, sex, and insurance status modify the effects of dust and low wind events? *Environmental Research*. 111 (8): 1148-1155. (PMID: 21782162)
25. **Grineski, SE**, \*McDonald, YJ. 2011. Mapping the Uninsured Using Secondary Data: An Environmental Justice Application in Dallas. *Population and Environment*. 32 (4): 376-387.
26. **Grineski, SE**. 2011. Transnational Cultural Capital: Negotiating the US-Mexico border in coping with children's asthma. *Journal of Health and Social Theory*. 9, 256–274.
27. Flores, M, **Grineski, SE**, Collins, TW. 2011. Using Visual Imagery to Achieve Environmental Justice: A Case Study of the ASARCO Copper Smelter in El Paso, TX. *Environmental Justice*. 4(1): 45-53.
28. Collins, TW, **Grineski, SE**, Chakraborty, J, McDonald, YJ. 2011. Understanding environmental health inequalities through comparative intracategorical analysis: Racial/ethnic disparities in cancer risks from air toxics in El Paso County, Texas. *Health and Place*. 17, 335-344. (PMID: 21163683)
29. **Grineski, SE**, Collins, WT, Romo Aguilar, L, Aldouri, R. 2010. No Safe Place: Environmental Hazards & Injustice along Mexico's Northern Border. *Social Forces*. 88 (5): 2241-2266.
30. \*Hernández, AA, **Grineski, SE**. 2010. Exploring the Efficacy of an Environmental health Intervention in south Ciudad Juárez, Mexico. *Family and Community Health*. 33 (4): 1-11. (PMID: 20736760)
31. **Grineski, SE**, Collins, TW. 2010. Environmental Injustice in Transnational Context: Urbanization and industrial hazards in El Paso/Ciudad Juárez. *Environment and Planning A*. 42 (6): 1308-1327.
32. **Grineski, SE**, \*Hernández, AA. 2010. Landlords, Fear and Children's Respiratory Health: An untold story of environmental injustice in the central city. *Local Environment*. 15(3): 197–214.
33. **Grineski, SE**, Staniswalis, JG, Peng, Y, and Atkinson-Palombo, C. 2010. Children's asthma hospitalizations and relative risk due to nitrogen dioxide (NO<sub>2</sub>): Effect modification by race, ethnicity and insurance status. *Environmental Research*. 110(2), 178-188. PMID: 19944410
34. **Grineski, SE**. 2009. Human-Environment Interactions & Environmental Justice: How do diverse parents of asthmatic children minimize hazards? *Society and Natural Resources*. 22(8): 727-743.

35. **Grineski, SE.** 2009. Predicting Children's Asthma Hospitalizations: Rural and Urban Differences in Texas. *Rural Sociology*. 74(2): 201-219.
36. **Grineski, SE.** 2009. Parental Accounts of Children's Asthma Care: The roles of cultural, social, and economic capitals in health disparities. *Sociological Focus*. 42(2): 107-143.
37. **Grineski, SE.** 2009. Marginalization & Health: Children's asthma on the Texas-Mexico border. *International Journal of Sociology and Social Policy*. 29(5-6): 287-304.
38. Collins, T, **Grineski, SE**, Romo Aguilar, L. 2009. Vulnerability to environmental hazards in the Ciudad Juárez (Mexico)-El Paso (USA) metropolis: A model for spatial risk assessment in transnational contexts. *Applied Geography*. 29(3): 448-461.
39. **Grineski, SE.** 2008. Childhood Asthma, Public Housing, and Environmental Control: Differences between families renting with Section 8 vouchers and those living in the "Projects". *Journal of Poverty*. 12(4): 432-455.
40. Collins, T, **Grineski, SE**, Flores, M. 2008. Environmental Injustice in the Paso Del Norte. *Projections*. 8: 156-171.
41. **Grineski SE**, Collins, TW. 2008. Exploring Environmental Injustice in the Global South: *Maquiladoras* in Ciudad Juárez. *Population and Environment*. 29(6): 147-270.
42. **Grineski, SE.** 2008. Coping with asthma in the central city: Parental experiences with children's health care. *Journal of Health Care for the Poor and Underserved*. 19(1): 227-236.
43. **Grineski, SE.** 2007. Incorporating Health Outcomes into Environmental Justice Research: The case of children's asthma and air pollution in Phoenix, Arizona. *Environmental Hazards*. 7(4): 360-371.
44. **Grineski, SE.** 2007. Characterizing Asthma on the Texas-Mexico Border. *Journal of Asthma*. 44(1): 783-787. (PMID: 17994411)
45. **Grineski, SE**, Bolin, B, Boone, CG. 2007. Criteria Pollution and Marginal Populations: Environmental Inequity in Metropolitan Phoenix, Arizona, USA. *Social Science Quarterly*. 88(2): 535-554.
46. Collins, T, **Grineski, SE.** 2007. Unequal Impacts of Downtown Redevelopment in Phoenix, AZ. *Journal of Poverty*. 11(1): 23-54.
47. **Grineski, SE.** 2006. Local Struggles for Environmental Justice: Activating Knowledge for Change. *Journal of Poverty*. 10 (3): 25-49.
48. **Grineski, SE**, Bolin, B, Agadjanian, V. 2006. Tuberculosis and Urban Growth: Class, Race and Disease in early Phoenix, Arizona. *Health and Place*. 12(4): 603-616. (PMID: 16182594)
49. Bolin, B, **Grineski, SE**, Collins, TW. 2005. Geography of Despair: Environmental Racism and the Making of South Phoenix, USA. *Human Ecology Review*, 12(2): 155-167.
50. **Grineski, SE.** 2003. Toward an integrative urban ecology: voices from the IGERTS. *Bulletin for the Ecological Society of America*, 84(4): 200-215.

#### Peer Reviewed Book Chapters

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51. Romo, L, Collins, T, **Grineski, SE**, Aldouri, R, Velázquez, G, Fitzgerald, R. 2013. Cambio climático en la evaluación de la vulnerabilidad a riesgos ambientales en ciudades de la frontera México-Estados Unidos. In J. Rodríguez and L. Pérez (eds.), *El análisis del riesgo y riesgos de frontera: Aportes desde las ciencias sociales*. Tijuana, BC, MX: El Colegio de la Frontera Norte.

52. Velázquez-Angulo, G., Aldouri, R, Collins, T, **Grineski, SE**, Romo Aguilar, L, Aboargob, F, Eldeb, A, McDonald, Y, Poblano-Amparán, F. 2013. Characterizing climate change risks and informing adaptation strategies in the US-Mexico Paso Del Norte metropolitan region based on spatial analyses of extreme heat–vegetation abundance–population vulnerability relationships. In E. Sánchez Flores and R. Díaz Caravantes (eds.), *Dinámicas Locales del Cambio Global: Aplicaciones de Percepción Remota y Análisis Espacial*. Ciudad Juárez, MX: Universidad Autónoma de Ciudad Juárez. Pages 155-178.
53. Bolin, B. **Grineski, SE**, Hackett, EJ. 2013. Environmental Injustice in the Urban Southwest: A case study of Phoenix, Arizona. Eds: R Malloy, J Broch, A Floyd, M Livingston, and R Webb. (Eds.) *Design with the Desert: Conservation and Sustainability*. CRC Press (Taylor and Francis).
54. **Grineski, SE**, Juárez-Carillo, P. 2012. Environmental Justice on the US-Mexico Border. In *Social Justice in the US-Mexico Border Region*. Eds: M Lusk, K Staudt, and E Moya. Dordrecht: Springer Science Press. Pages. 178-198.

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Papers in Review and Revision

- Collins, TW, **Grineski, SE**, Chakraborty, J, Hernandez, M., Montgomery, M. Submitted (08/23/14). Downscaling environmental justice analysis: determinants of household-level air toxics cancer risk disparities in Greater Houston. *Annals of the Association of American Geographers*.
- Hernandez, M., Collins, T.W., **Grineski, S.E**. Submitted (08/01/14). Immigration, mobility, and environmental injustice: a comparative study of Hispanic people’s residential decision-making and exposure to air toxics in Greater Houston, Texas. *Geoforum*.
- **Grineski, SE**, Collins, TW, Olvera, HO. Submitted (06/23/14). Local Variability in the Impacts of Residential Particulate Matter and Pest Exposure on Children’s Wheezing Severity: A Geographically Weighted Regression Analysis of Environmental Health Justice. *Population and Environment*.
- \*Balcazar, A, **Grineski, SE**, Collins, T. Submitted (07/14/2014). *The Roles of Immigrant Generational Status and Citizenship in Children’s Healthcare Access: Considering the Fourth Generation*. *Hispanic Journal of Behavioral Science*.
- Clark-Reyna, S., **Grineski, SE**, Collins, T. In Review (10/13/2014). Residential exposure to air toxics is linked to lower grade point averages among school children in El Paso, Texas, USA. *Environmental Science and Technology*
- **Grineski, SE**, Hererra, JM, Staniswalis, JG. In Review (07/03/14). Is there a Hispanic Health Paradox in Sensitivity to Air Pollution? Hospital Admissions for Asthma, Chronic Obstructive Pulmonary Disease and Congestive Heart Failure associated with NO<sub>2</sub> and PM<sub>2.5</sub> in El Paso, TX, 2005-2010. *Atmospheric Environment*.
- Balcazar, A., **Grineski, SE**, Collins, TW. In review (submitted 10/1/14). The Hispanic Health Paradox across Generations: The Relationship of Child Generational Status and Citizenship with Health Outcomes. *Journal of Immigrant and Minority Health*
- Marquez-Velarde, G., **Grineski, SE**, Staudt, K. In review (submitted 9/10/2014) Mental Health in a US Colonia: The Case of Westway, Texas. *Journal of Racial and Ethnic Health Disparities*.

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Papers in Progress

- **Grineski, SE**, Collins, T., Kim, Y. *Effects of individual-level acculturation and neighborhood ethnic enclaves on children's respiratory health.*
- Clark-Reyna, S, **Grineski, SE**, Collins, T. *Air Toxics, Health Status and Student Academic Performance in El Paso, Texas.*
- Morera, O., Shenberger, J, **Grineski, SE**, Collins, T. *The role of general faculty engagement on student motivation among participants in undergraduate research programs at a Hispanic-Serving Institution.*
- Collins, T., Shenberger, J, **Grineski, SE**, Morera, O, Echegoyen, LE. *Benefits of undergraduate research participation at a Hispanic-Serving Institution.*
- \*Maldonado, A, Collins, T.W., **Grineski, S.E.** *Vulnerability to Flooding: A comparison of Foreign-born Hispanics, US-born Hispanics and non-Hispanic whites.*
- **Grineski, SE**, Montgomery, M., Collins, TW, Chakraborty, J. *Multi-level influences on environmental injustice in Miami, Florida: Does the neighborhood- or individual-level matter more?*
- **Grineski, SE**, Collins, TW, Chakraborty, J., Montgomery, M. *Hazard characteristics influence patterns of environmental injustice among residents in Miami, Florida.*

#### Non-Peer Reviewed Papers

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- **Grineski, SE**, Collins, TW, Jimenez, AM 2011. *Los impactos desproporcionados en la salud debido a un desastre por las inundaciones en El Paso (Texas, EE.UU.)* In the proceedings of the II Coloquio Mesoamericano de Investigación y Acción Social en Desastres y Salud [Second Mesoamerican Conference for Research and Social Action on Disasters and Health]. University of Costa Rica (San Pedro), CR.
- Collins, TW, **Grineski, SE**, Ford PB, Aldouri R, Fitzgerald R, Romo L, Velazquez-Angulo G, Lu, D. 2011. *Métodos para la cartografía de la vulnerabilidad social a las amenazas del cambio climático: Una aplicación en la frontera México-Estados Unidos.* In the proceedings of the II Coloquio Mesoamericano de Investigación y Acción Social en Desastres y Salud [Second Mesoamerican Conference for Research and Social Action on Disasters and Health]. University of Costa Rica (San Pedro), CR.

### Graduate Student Trainees

#### Thesis Committee Chair – Graduated

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1. Nydia Mendoza. Thesis: *Children's Chronic Illness and Family Poverty in the El Paso/Ciudad Juárez Border Region.* MA in Sociology. Graduated May 2008.
1. Martha Flores. Thesis: *Visual Images and the ASARCO Copper Smelter in El Paso, Texas.* MA in Sociology. Graduated May 2008.
2. Cristina Sanchez. Thesis: *The Geography of Pesticide Exposure in the Lower Valley (El Paso, TX).* MA in Sociology. Graduated December 2009.
3. Angelica Forero. Thesis: *Breaking the Silence: A Health Narratives Approach to Understanding Tuberculosis in El Paso, TX.* MA in Sociology. Graduated December 2010.
4. Heriberto Oronoz. MA in Sociology. *Teachers' Perspectives: An Understanding of ADHD in a predominantly Hispanic School District.* Graduated Date: May 2011.

5. Alma Hernández. MA in Sociology. *Child Development and Child Rearing in Ciudad Juárez Colonias: Economic, Social and Cultural Capital*. Graduated May 2011.
6. Maggie Nelan. MA in Sociology. *Responding to Haiti's Earthquake: Volunteer Health and Community Relationships*. Graduated May 2011.
7. Yolanda McDonald. MA in Sociology. *The impacts of lack of indoor plumbing on water quality and self-reported health in El Paso colonias*. Graduated: May 2012.
8. Guadalupe Marquez-Velarde. MA in Sociology. *Mental health in Colonias*. Graduated: May 2013.
9. Paola Chavez-Payan. MA in Sociology. *Low birth weight, prenatal smoking, pest exposure, and breastfeeding modify the association between acculturation and Hispanic children's asthma*. Graduated: December 2013.

Thesis Committee Chair - Current

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10. Nora "Angie" Benavides. (Co-Chair) MA in Sociology. *Mental health amongst people fleeing violence in Mexico*. Expected Graduation Date: May 2015.
11. Oscar Morales. (Chair) MA In Sociology. *Illness Narratives in Westway Colonia*. Expected Graduation: December 2014.
12. Stephanie Clark-Reyna. MA in Sociology. Expected Graduation Date: May 2015.
13. Evdokia Romanova. MA in Sociology. Expected Graduation Date: January 2015

Dissertation Committee Chair – Graduated

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1. Abdelatif B Eldeb. *Assessing the equity implications of greenspace distribution in El Paso-Ciudad Juarez*. Environmental Science and Engineering Ph.D. Graduated: December 2013.

Dissertation Committee Member – Graduated

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1. Leslie Gonzales. PhD in Education. Graduated December 2010.
2. Brissa Quiroz. Environmental Science and Engineering Ph.D. Graduated May 2013.
3. Faraj AboArgob. Environmental Science and Engineering Ph.D. Graduated: December 2013.
4. Marilyn Montgomery. Geography Ph.D. University of South Florida. Graduated: July 2014.

Dissertation Committee Member – Current

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1. Bruce Mitchell. Geography Ph.D. University of South Florida. Expected Graduation Date: May 2015.
2. Monica Sianez. Dr. of Public Health. University of Houston. Expected Gradation Date: May 2014.

Thesis Committee Member – Graduated

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1. Victor Talavera. MA in Sociology. Graduated May 2007.
2. Cynthia Guerrero. MA in Sociology. Graduated December 2008.
3. Yanlei Peng. MS in Math. Graduated July 2009.
4. Erin Quevedo. Master of Arts in Interdisciplinary Studies. Graduated December 2010.
5. Priyangi Bulathsinhala. MS in Math. Graduated: June 2011.
6. Anthony Jimenez. MA in Sociology. Graduated: May 2012.
7. Angelica Menchaca. MA in Sociology. Graduated: May 2013.

8. Young-An Kim. MA in Sociology. Graduated: May 2013.
9. Mauricio Austin. MA in Sociology. Graduated: May 2013.
10. Juana Maribel Herrera. MS in Math. Graduated: July 2013.
11. Flor Gallegos. MS in Engineering. Graduated: May 2013.
12. Ana Lisa Ferrante. MA in Interdisciplinary Studies. Graduated: December 2013
13. Elias Estrada. MS in Engineering. Graduated: May 2014.
14. Maricarmen Hernandez. MA in Sociology. Graduated: May 2014.

*Thesis Committee Member – Current*

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15. Anessa Anchondo. MA in Sociology. Expected Graduation Date: December 2015.
16. Alejandra Maldonado. MA in Sociology. Expected Graduation Date: May 2016.

*Funded Graduate Research Assistants*

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1. Nydia Mendoza, MA in Sociology (Summer 2007). Funded by University Research Institute grant.
2. Yanlei Peng, MS in Math (Spring 2007 – Summer 2009). Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program grant.
3. Poorva Mudgal, MS in Bioinformatics (Summer 2008). Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program grant.
4. Priyangi Bulathsingha, MS in Math (Fall 2009-Fall 2010). Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program award.
5. Yolanda McDonald, MA in Sociology (Fall 2011-Spring 2012). Funded by EPA SCERP Award #: EM 83486101-01.
6. Anthony Jimenez, MA in Sociology (Spring 2012). Funded by NIH Award #: 3P20MD002287-05S1.
7. Maricarmen Hernandez, MA in Sociology (Fall 2012-Spring 2014). ). Funded by NSF Award #: CMMI-1129984.
8. Paola Chavez-Payan, MA in Sociology (Fall 2012-Fall 2013). Funded by NIH Award #: 3P20MD002287-05S1.
9. J. Maribel Herrera, MS in Math (Fall 2012-Spring 2013). Funded by NIH Award #: 3P20MD002287-05S1.
10. Stephanie Clark-Reyna, MA in Sociology (January 2014-June 2014). Funded by NIH Award #: 3P20MD002287-05S1.
11. Monica Sianez, PhD in Public Health at University of Texas Health Sciences Center, Houston (Spring 2014). Funded by NIH Award #: 3P20MD002287-05S1.
12. Jessica Shenberger. Psychology Ph.D. (February-June 2014). Funded by NIH Award #: 1P20MD008700-01.
13. Alejandra Maldonado. Sociology. Environmental Justice in Miami and Houston (Fall 2014-Spring 2015). Funded by NSF Award #: CMMI-1129984.

*Graduate Student Research Grants*

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1. Oscar Morales. Chronic Illness Experiences in a US Colonia: The case of Westway in El Paso, Texas. Hispanic Health Disparities Center. 2012-2013. (\$5,000)

2. Guadalupe Marquez Velarde. Environmental Concerns, Hispanic Ethnic Status, and Disparities in Mental Health Outcomes in a West Texas Colonia. Hispanic Health Disparities Center. 2012-2013. (\$5,000)
3. Yolanda McDonald. Waterborne diseases in Fort Hancock, Texas: The impacts of lack of plumbing on water quality and self-reported health. Hispanic Health Disparities Center. 2011-2012. (\$5,000)
4. Alma Hernández. Exploring Child Health and Development in Ciudad Juárez through Photo-Interviews. Hispanic Health Disparities Center. 2010-2011. (\$5,000)
5. Yolanda McDonald. Socio-spatial and temporal disparities: Water-borne diseases and risk in El Paso and Juárez. Hispanic Health Disparities Center. 2010-2011. (\$5,000)
6. Cristina Sanchez. The Geography of Pesticide Exposure in the Lower Valley. Hispanic Health Disparities Center. 2009 (\$3,500).
7. Alma Hernández. Child Health and Development in Ciudad Juárez. Hispanic Health Disparities Center. 2009-2010. (\$5,000)

#### Graduate Student Papers (Sole-Authored)

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1. Hernandez, Alma. 2011. Gente a favor de gente- People helping people: Assessing a child development intervention in colonias in Ciudad Juarez, Mexico. *Children, Youth and Environments*. 21(2): 184-194
2. Forero-Quintana, Angelica. 2011. La tuberculosis me ofreció dos días de aprendizaje y experiencias inolvidables. *Solución*. 23: 17.

### Undergraduate Student Trainees

#### Undergraduate Student Mentees

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1. \*Liliana Barraza. Conducting interviews and field work in Ciudad Juárez (Fall 2007-Spring 2008). Funded by University Research Institute.
2. \*Oscar Morales. Conducting interviews and field work in Ciudad Juárez (Fall 2006-Fall 2008).
3. \*Mauricio Austin. Survey research on environmental hazards (Summer 2007).
4. \*Alma Hernández. Qualitative and Quantitative data analysis (Fall 2007-May 2009).
5. \*Cynthia Gerardo. Data analysis using N\*Vivo and academic writing (Summer 2008-Fall 2008).
6. \*Angelica Forero. Data analysis using N\*Vivo and academic writing (Summer 2008-Fall 2008).
7. \*Nicholas Emerick. GIS, SPSS, and environmental injustice in El Paso (Summer 2008)
8. \*Verenice Quiroz. Immigrant health and N\*Vivo (Spring 2009)
9. \*Perla Pena. Immigrant health and N\*Vivo (Spring 2009, Summer 2009)
10. \*Victoria Ramirez. Representations of Environmental Injustice in Juárez (Spring 2010). Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program award.
11. \*Lorena Mondragon. Impacts of violence on families (Spring 2011)
12. \*Stephanie Clark-Reyna. Sociology Program Evaluation and Survey Research (Fall 2011-Spring 2012) and Survey Research (Spring 2012). Funded by NIH Award #:3P20MD002287-05S1.

13. \*Marie Gaines. Sociology. Survey Research (Spring 2012). Funded by NIH Award #: 3P20MD002287-05S1.
14. \*Jose Castaneda. Anthropology. Environmental Justice in Miami and Houston (Fall 2012-Spring 2013). Funded by REU Supplement to NSF Award #: CMMI-1129984.
15. \*Sofia de Anda. Sociology. Environmental Justice in Miami and Houston (Summer 2013). Funded by NSF Award #: CMMI-1129984 and Undergraduate Needs Assessment (November 2013-March 2014) Funded by NIH Award #: 1P20MD008700-01.
16. \*Alejandra Maldonado. Sociology. Environmental Justice in Miami and Houston (Fall 2013-Spring 2014). Funded by REU Supplement to NSF Award #: CMMI-1129984.
17. \*Dorian Payan. Sociology. Environmental Justice in Miami and Houston (Fall 2013-Spring 2014). Funded by REU Supplement to NSF Award #: CMMI-1129984.
18. \*Alexander Balcazar. Sociology. Environmental Health and Immigration (Summer 2013-present). Funded by NIH Award #: 3P20MD002287-05S1.
19. \*Tierra Brooks, Sociology Undergraduate Research on environmental justice. Fall 2014-Summer 2015. (Funded by Research Experiences for Undergraduates Supplement to National Science Foundation Award #: CMMI-1129984).
20. \*Jonathan Rocha, Undergraduate Research on environmental justice. Fall 2014-Summer 2015. (Funded by Research Experiences for Undergraduates Supplement to National Science Foundation Award #: CMMI-1129984).

#### Undergraduate Research Grants

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- \*Perla Peña. A comparative study of Hispanic parents' views of their children's asthma treatments. Hispanic Health Disparities Center. 2009 (\$3,500)
- \*Alma Hernández. Exploring the Efficacy of an Environmental health intervention in south Ciudad Juárez. Hispanic Health Disparities Center. 2009 (\$3,500)

#### Awards

- **Award Nomination.** (Not Awarded) Environmental Sociology Teaching and Mentorship Award. American Sociological Association. Nominated March 2011.
- **Fellowship.** Enabling the Next Generation of Hazards and Disasters Researchers. National Science Foundation. 2009-2010.
- **Award.** UTEP Research and Sponsored Projects Outstanding Performance Award "For Outstanding Performance in Securing External Funding," 2008-2009.
- **Award.** Gilbert White Award for the Best Dissertation in the field of Environmental Hazards. Association of American Geographers. March, 2007.
- **Award.** Arizona State University Women's Association Outstanding Doctoral Student Award Nominee. Arizona State University, Tempe, AZ. April, 2006.
- **Award.** College of Liberal Arts and Sciences (CLAS) Graduate Teaching Award Nominee. Arizona State University, Tempe, AZ. March, 2005.

- **Award.** Kasperson Award for Outstanding Graduate Paper: Hazards Specialty Session. Wildland Urban Interface Fire Hazard Vulnerability in Arizona's White Mountains (with T Collins). American Association of Geographers (AAG) Annual Meeting, Denver, CO. April, 2005.
- **Fellowship.** IGERT (Integrative Graduate Education and Research Training) Fellow. National Science Foundation Fellowship in Interdisciplinary Studies in Urban Ecology. 5-Year Ph.D. Fellowship. 2001-2006. (\$125,000).
- **Fellowship.** Faculty Emeriti Fellow. Awarded to three doctoral students by the Arizona State University Faculty Emeriti Association for demonstrating promise as future faculty members. Arizona State University, Tempe, AZ. 2004-2005. (\$500).
- **Award.** Honorable Mention for Poster Presentation. "Race, Class and Tuberculosis in Historical Phoenix, Arizona." Graduate Earth, Life and Social Sciences (GELSS) Conference. Arizona State University, Tempe, AZ. February, 2004.
- **Award.** Farden Prize in Sociology (Awarded to an outstanding senior). Concordia College, Moorhead, MN. May, 2001

## External Academic Presentations

### Invited Presentations

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#### 2014

- **Grineski, SE.** Results of Faculty Survey of Potential Undergraduate Student Research Mentors. UTEP BUILD Consortium Planning Workshop. University of Texas at El Paso, January 2014.
- **Grineski, SE.** UTEP's Environment Core of the Hispanic Health Disparities Research Center: Current research and priorities. Conference on Addressing Environment, Public Health and Social Justice. University of Texas at El Paso, May 2014.

#### 2013

- **Grineski, SE, TW Collins, \*Balcazar, A.** Children's Respiratory Health in El Paso Independent School District: Results from a 2012 survey. *Colonias Working Group.* El Paso, Texas. December 2013.

#### 2012

- Provencio-Vasquez E., **Grineski SE.**, Olvera, HA, Collins TW. Hispanic Health Disparities Research Center: Environmental Core. 2012 Summit on the Science of Eliminating Health Disparities. December 2012. National Harbor, Maryland.
- **Grineski, SE,** Collins, TW (Co-Presenters). Environmental Justice, Sustainability and Multiculturalism. Invited Talk. University of Wisconsin, Stout. December 2012.
- **Grineski, SE.** Environmental Health Disparities in El Paso. NIMHD-EPA Centers of Excellence in Environmental Health Disparities Webinar. October 2012.
- Chakraborty, J, **Grineski, SE,** TW Collins. Cancer Risks from Exposure to Vehicular Air Pollution: Intra-Ethnic Inequities in Miami, Florida. Race, Ethnicity and Place IV, San Jan, Puerto Rico. October 2012.
- Chakraborty, J, Collins, T., **Grineski, SE.**, Collaborative Research: Advancing Environmental Equity Research: Vulnerability to Air Pollution and Flood Risks in Houston and Miami. The 2012 NSF CMMI

Research and Innovation Conference: Engineering Transformation through Partnerships, National Science Foundation, Boston, MA. July 2012.

## 2011

- **Grineski, SE**, TW Collins, AM Jimenez. *Los impactos desproporcionados en la salud debido a un desastre por las inundaciones en El Paso (Texas, EE.UU.)* II Coloquio Mesoamericano de Investigación y Acción Social en Desastres y Salud [Second Mesoamerican Conference for Research and Social Action on Disasters and Health]. University of Costa Rica (San Pedro), CR. October 2011. Paper published in proceedings.
- Collins, TW, **SE Grineski**, P Ford, R Aldouri, R Fitzgerald, L Romo, G Velazquez-Angulo, and D Lu. *Métodos para la cartografía de la vulnerabilidad social a las amenazas del cambio climático: Una aplicación en la frontera México-Estados Unidos*. II Coloquio Mesoamericano de Investigación y Acción Social en Desastres y Salud [Second Mesoamerican Conference for Research and Social Action on Disasters and Health]. University of Costa Rica (San Pedro), CR. October 2011. Paper published in proceedings.

## 2009

- **Grineski, SE**. Invited Panelist. *Experiences on the Job Market*. Conference on Sustainability. Arizona State University. Tempe, AZ. October 2009.

### Conference Presentations

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## 2014

- Marquez-Velarde, G, **Grineski, SE**, Staudt, K. Mental Health in a US Colonia: The Case of Westway, Texas. Paper presented at the meetings of the American Sociological Association Annual Meeting, San Francisco, CA. August 2014.
- **Grineski, SE**, Collins, T., Kim, Y. Effects of individual-level acculturation and neighborhood ethnic enclaves on children's respiratory health. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- Montgomery, M, Chakraborty, J, Collins, T, **Grineski, SE**. Environmental Justice Analysis of Coastal Hazards and Amenities in Miami, FL. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- Chavez-Payan, P, **Grineski, SE**, Collins, T. Low Birth Weight, Prenatal Smoking, Breastfeeding and Pest Exposure Modify the Effect of Acculturation on Hispanic Children's Asthma. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- Clark-Reyna, S, **Grineski, SE**, Collins, T. Does exposure to hazardous air pollution contribute to disparities in school performance? Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- Balcazar, A, **Grineski, SE**, Collins, T. The Roles of Immigrant Generational Status and Citizenship in Children's Healthcare Access: Considering the Fourth Generation. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- Payan, D, Collins, T, **Grineski, SE**, Hernandez, M. Separate and Environmentally Unequal: A Micro-sociospatial Analysis of Residential Segregation and Disproportionate Risk Exposure. Paper

presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.

- \*De Anda, S, **Grineski, SE**, Collins, T, Health and Environmental Justice in Houston and Miami: A mixed method approach. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- McDonald, YJ, **Grineski, SE**, Collins, T, Kim, Y. A scalable model for assessing incidence, treatment costs, and socio-spatial disparities for diseases with well-documented climate change linkages. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014.
- **Grineski, SE**. Session Chair and Organizer (with Collins and Chakraborty): Environmental Justice Research: Contemporary Issues and Emerging Topics. American Association of Geographers Annual Meeting, Tampa, FL. April 2014.

## 2013

- McDonald, YJ, **Grineski, SE**, Collins, T, Kim, Y. The incidence of diseases associated with climate change in Texas, 2008-2010: an examination of economic impacts and socio-spatial disparities. Paper presented at the 15th International Symposium in Medical/Health Geography. East Lansing, MI. July 2013.
- **Grineski, SE**, Collins, TW, Chakraborty, J, Montgomery, M. Hazardous Air Pollutants and Flooding: A comparative interurban study of environmental injustice. Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- Collins, TW, **Grineski, SE**, Chakraborty, J, Montgomery, M. Downscaling Environmental Justice Analysis: Disparities in Cancer Risks from Air Toxics at the Household-level in Houston and Miami Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- Hernandez, M, Collins, TW, **Grineski, SE**, Chakraborty, J. Immigrant Communities and Environmental Justice: A Comparative Study of Residential Mobility and Exposure to Air Toxics. Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- Castañeda III, JS, Collins, TW, **Grineski, SE**, Hernandez, M. Exploring Factors Creating Vulnerability and Resilience to Flooding for US Hispanic Households: Environmental Justice Implications. Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- Chavez-Payan, P, **Grineski, SE**, Collins, TW. The Hispanic Health Paradox and Children's Respiratory Health in the U.S.- México Border Region. Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- Kim, Y, **Grineski, SE**, Collins, TW. Objective and Relative Neighborhood Deprivation and Children's Asthma in El Paso, TX. Paper presented at the American Association of Geographers Annual Meeting, Los Angeles, CA. April 2013.
- **Grineski, SE**. Session Chair and Organizer (with Collins and Chakraborty): Environmental Justice Research: Contemporary Issues and Emerging Topics. American Association of Geographers (AAG) Annual Meeting, Los Angeles, CA. April 2013.

## 2012

- Chakraborty, J, Collins TW, **Grineski, SE**, Montgomery, M. Spatial and social inequities in exposure to flood hazards: a case study in Miami, Florida. Paper presented at the International Geographical Congress (annual meeting of the International Geographical Union). [selection based on abstract peer-review]. Cologne, Germany.
- **Grineski, SE**, Chakraborty, J, Collins, TW. *Hispanic heterogeneity and environmental injustice: Intra-ethnic patterns of exposure to vehicular air pollution in Miami*. Paper presented at the American Association of Geographers Annual Meeting, New York, NY. February 2012.
- Collins, TW, J Chakraborty, **Grineski, SE**. *An Expanded Framework for the Analysis of Distributive Environmental Injustice*. Paper presented at the American Association of Geographers Annual Meeting, New York, NY. February 2012.
- Hernandez, AA, **Grineski, SE**. Disrupted by Violence: Children's well-being and families' economic, social, and cultural capital in Ciudad Juárez. Paper presented at the American Sociological Association Annual Meeting Children and Youth Session. Denver, CO. August 2012.
- Nelan, M, **Grineski, SE**. Responding to Haiti's Earthquake: International Volunteer's Health Behaviors and Community Relationships. Paper presented at the American Sociological Association Annual Meeting Disaster Session. Denver, CO. August 2012.
- \*Jimenez, A, Collins, TW, **Grineski, SE**. After the flood: A survey-based assessment of respiratory health impacts on El Paso's (Texas) Hispanic youth. Paper presented at the American Sociological Association Annual Meeting Health Roundtables. Denver, CO. August 2012.

## 2011

- Romo, L, Collins, T, **Grineski, SE**, et al. *Cambio climático en la evaluación de la vulnerabilidad a riesgos ambientales en ciudades de la Frontera México-Estados Unidos*. Paper presented at a El Colegio de la Frontera Norte (COLEF)-sponsored conference, *En la frontera de los riesgos: Balance y perspectivas*, Tijuana, Mexico. August 2011.
- **Grineski, SE**. Collins, TW, Ford, P, Fitzgerald, R, Aldouri, R, Velazquez-Angulo, G, Romo, L, Lu, D. *Climate change and environmental injustice in a bi-national context*. Sustainability on the Border: Water, Climate and Social Change in a Fragile Landscape conference. El Paso, TX. May 2011.
- McDonald, YJ, **Grineski, SE**. *Lack of Plumbing: A Binational Case of Environmental Injustice*. Sustainability on the Border: Water, Climate and Social Change in a Fragile Landscape conference. El Paso, TX. May 2011.
- **Grineski, SE**, Hernández, AA, Ramos, V, \*Mondragon, L. *The impacts of structural violence and event violence: Raising young children in Ciudad Juárez*. American Association of Geographers Annual Meeting. Seattle, WA. April 2011.
- McDonald, YJ, **Grineski, SE**. *Social determinants of health risk due to lack of plumbing: The case of El Paso-Ciudad Juárez*. American Association of Geographers Annual Meeting. Seattle, WA. April 2011.
- McDonald, YJ, **Grineski, SE**. *Social vulnerability and the lack of plumbing in El Paso-Cd. Juárez neighborhoods*. Southwestern Social Science Association (SSSA) Annual Meeting. Las Vegas, NV. April 2011.

- Hernández, AA **Grineski, SE**. *Social, Cultural and Economic Capital and Child Development in Ciudad Juárez Colonias*. Paper presented at the American Sociological Association Annual Meeting Latino/a roundtables. Las Vegas, NV. August 2011.

## 2010

- **Grineski, SE**, Mendoza NJ. *Transnational Cultural Capital: Negotiating the US-MX border for children's asthma*. American Sociological Association Annual Meeting medical sociology roundtables. Atlanta, GA. August 2010.
- \*Forero, A, **Grineski, SE**. *Social capital and health, parental perspectives of asthma management along the U.S./Mexico border*. Southwestern Social Science Association (SSSA) Annual Meeting. Houston, TX. April 2010.
- Hernández, AA **Grineski, SE**. *Exploring Child Development in Ciudad Juárez Colonias*. Southwestern Social Science Association Annual Meeting (SSSA). Houston, TX. April 2010.
- Peng, Y, Staniswalis, JG, **Grineski, SE**, Gill, TE. A retrospective analysis of the association of dust storms and respiratory hospitalizations in El Paso, Texas, using a case-crossover study design. First Environment and Health Symposium. American Meteorological Society Annual Meeting, Atlanta, GA. January 2010. (see: [http://ams.confex.com/ams/90annual/techprogram/paper\\_161605.htm](http://ams.confex.com/ams/90annual/techprogram/paper_161605.htm))

## 2009

- **Grineski, SE**, Mendoza, NJ, \*Forero, A, \*Gerardo, C. *Coping with asthma and poverty along the US-MX border*. US-Mexico Border Health Association Annual Meeting. El Paso, TX. July 2009.
- **Grineski, SE**, Collins, T. *Environmental Injustice in Transnational Context*. American Association of Geographers (AAG) Annual Meeting, Las Vegas, NV. March 2009.
- Bolin, B, **Grineski, SE**. *The Shame of Phoenix: Uneven Geographic Development and Landscapes of Injustice*. American Association of Geographers (AAG) Annual Meeting, Las Vegas, NV. March 2009.
- **Grineski, SE**. Session Chair: Spatial Autocorrelation in Environmental Justice Research. American Association of Geographers (AAG) Annual Meeting, Las Vegas, NV. March 2009.
- Peng, Y, Staniswalis, JG, **Grineski, SE**, Gill, TE. *A retrospective study of dust storms and asthma hospitalizations in El Paso using a case-cross over analysis*. Poster presented at the Conference of Texas Statisticians. Huntsville, TX. March 2009.
- Mudgal, P, **Grineski, SE**. *Creating datasets for studies of respiratory health effects caused by dust storms*. New Mexico Bioinformatics Symposium (NMBIS). Santa Fe, NM. March, 2009.

## 2008

- **Grineski, SE**. *Social Vulnerability, Environmental Inequity, and Childhood Asthma in Phoenix, Arizona*. Dissertation presented in a panel session honoring it as 2007's 'Best Dissertation in Hazards' at American Association of Geographers (AAG) Annual meeting. A panel of scholars in the field discussed the work after it was presented. Boston, MA. April 2008.

## 2007

- **Grineski, SE**. *Children's Asthma Hospitalizations, Social Vulnerability and Air Pollution: An Environmental Justice Study*. Paper presented at American Sociological Association (ASA) Annual

meeting. New York, New York. August 2007. (One of the 12 (out of 45) selected in Environment and Technology Section sessions).

- **Grineski, SE.** *Vulnerability to uncontrolled asthma: a mixed method approach.* Paper presented at Society for Applied Anthropology (SfAA). Tampa, Florida. March 2007.
- **Grineski, SE.** "This house is not good for asthma:" *Housing and environmental justice.* Paper presented at the American Association of Geographers (AAG) Annual meeting. San Francisco, California. April 2007.
- Mendoza, NJ, **Grineski, SE.** *Social Class and Children's Chronic Illness in El Paso (TX) and Ciudad Juarez (CHIH).* Paper presented at the 12th Annual Working Class/Poverty Class Academics Conference. El Paso, TX. . July, 2007.

## 2006

- **Grineski, SE.** *Social Vulnerability, Environmental Injustice and Childhood Asthma.* Paper presented at the Hawaiian International Conference on the Social Sciences. Honolulu, HI. June, 2006.

## 2005

- **Grineski, SE.** *Social and Spatial Dimensions of Childhood Asthma in Phoenix, Arizona.* Paper presented at the Association of Pacific Coast Geographers Annual Meeting (APCG). Phoenix, AZ. October 2005.
- **Grineski, SE,** Bolin, B, Agadjanian, V. *Tuberculosis and Urban Growth: Class, Race and Disease in early Phoenix, Arizona.* Paper presented in "Medicalized Bodies and Suffering" session at the American Sociological Association (ASA) Annual meeting. Philadelphia, PA. August 2005.
- Collins, T, **SE Grineski.** *Wildland Urban Interface Fire Hazard Vulnerability in Arizona's White Mountains.* Paper presented at the American Association of Geographers (AAG) National Meeting, Denver, CO. April 2005. Paper is winner of the AAG Kasperson Award for Outstanding Graduate Paper, Hazards Specialty Session.

## 2004

- Harlan, S, Brazel, A, Stefanov, W, **Grineski, SE,** Jones, N, Parker, JN, Prashad, L, Larsen, L. *Inequality for the 21<sup>st</sup> Century: Social Class, Ethnicity and Vulnerability to Climate Change.* Paper presented at the Pacific Sociological Association (PSA) Annual Meetings San Francisco, CA. April 2004.
- Bolin, B, **Grineski, SE,** Collins, TW. *The Geography of Despair: Environmental Racism and the Making of South Phoenix, Arizona, USA.* Paper presented at the "Nature, Science and Social Movements" International Conference. University of the Aegean, Mytilini, Greece. June 2004.
- Harlan, S, Brazel, A, Stefanov, W, Prashad, L, Larsen, L **SE Grineski,** Jones, N, Parker, JP. An Interdisciplinary Investigation of Social Class, Ethnicity, and Exposure to Urban Climate Change. Globalization and the Environmental Justice Movement Symposium. Tucson, AZ. September 2004.

## 2003

- **Grineski, SE.** *Community-University Partnerships in Urban Ecology.* Paper presented at the Annual Association of American Geographers (AAG) National Meeting. New Orleans, LA. March, 2003.
- **Grineski, SE.** *Community-University Collaboration in an Environmental Justice Neighborhood: Sociologist as Advocate.* Paper presented at the Pacific Sociological Association (PSA) Annual meetings. Pasadena, CA. April 2003.

- **Grineski, SE.** *Hazards and Health: A Community's Struggle for Justice.* Paper presented at CSIRO Sustainable Ecosystems "Science in the Stables" seminar. June 2003. Canberra, ACT, Australia. Presented again at CSIRO seminar. St. Lucia, Brisbane, QLD, Australia. July 2003.
- **Grineski, SE,** J Kronenfeld and B Bolin. *In the Face of Uncertainty: Health, Hazards and Statistical Significance.* Paper presented in the "Environment, Technology and Society" open paper session at the American Sociological Association (ASA) Annual meeting. Atlanta, GA. August 2003.

## 2002

- **Grineski, SE.,** Collins, TW. *Community-Based Research and Urban Hazard Vulnerability.* Paper presented at the Natural Hazards Workshop. University of Colorado- Boulder, Boulder, CO. July 2002.

### Academic Presentations by Students Advised or Co-Advised by Grineski (but not co-authored)

1. Marquez-Velarde, G., Staudt, K., Dane'el, M. In the Shadow of a Steel Recycling Plant in these Neoliberal Times: Economic and Access Disparities among Hispanics in a Border Colonia. Southwest Social Science Annual Meeting. San Antonio, TX. April 2014.
2. Hernandez, M. Hispanic Communities and Environmental Justice: A Comparative Study of Mobility and Exposure to Air Toxics in Houston. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014. (J. X. Kasperson Award Winner).
3. \*Maldonado, A. Immigrants and Environmental Justice in Comparative Context: Social Vulnerability to Flooding and on the Road to Recovery across Social Groups. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Tampa, FL. April 2014. (J. X. Kasperson Award Winner).
4. Clark-Reyna, S. Sociology Education of the US Mexico Border. SSSA, San Diego, CA. April 2012
5. Nelan, M.M. The Health of Disaster Volunteers after the Haiti Earthquake. Southwest Social Science Association. Las Vegas, NV. April 2011.
6. Hernandez, A.A. Exploring Child Development in Ciudad Juarez Colonias. Hispanic Health Disparities Research Center Poster Conference. El Paso, Texas. June 2010.
7. Sanchez, C. Geography of Pesticide Exposure in the Lower Valley (El Paso County). Hispanic Health Disparities Research Poster Conference. El Paso, TX. June 2009.
8. Peng, Y. A retrospective study of dust storms and asthma hospitalizations in El Paso using a case-cross over analysis. Poster presented at UTEP Research Expo, El Paso, TX. May, 2009. \*First Prize.
9. \*Peña, P. A comparative study of Hispanic parents' views of their children's asthma treatments. Hispanic Health Disparities Research Poster Conference. El Paso, TX. June 2009.
10. \*Hernández, AA. Exploring the Efficacy of an Environmental Health Intervention in Ciudad Juárez. Hispanic Health Disparities Research Poster Conference. El Paso, TX. June 2009.
11. \*Forero, A. and \*C Gerardo. Perspectives of United States/Mexico border parents coping with asthmatic children: Social, cultural, and environmental factors. UTEP Research Expo. El Paso, TX. May 2009. \* First Prize in Social Science Division
12. \*Hernández, AA. Exploring the Efficacy of an Environmental Health Intervention in Ciudad Juárez. Southwest Social Science Association Annual Meeting. Denver, CO. March 2009.
13. Mendoza, NJ. Children's Chronic Illness and Family Poverty on the US/México Border. Southwest Social Science Association Annual Meeting. Las Vegas, NV. March 2008.

14. \*Hernández, AA. Community Environmental Health Research in Ciudad Juárez. UTEP Research Expo. El Paso, TX. April 2008.
15. \*Morales, O. Environmental injustice in Ciudad Juárez. Southwest Social Science Association Annual Meeting. Las Vegas, NV. March 2008.

## Community Presentations

- **Grineski, SE.** *Environmental Injustice in El Paso (TX) and Ciudad Juárez (CH): A comparative study.* Women's History Month, University of Texas at El Paso. March 2009.
- **Grineski, SE,** Collins, TW. *Environmental inequity in the borderlands.* Invited presentation for Border Awareness Program (NMSU) and Invest Program (CU-Boulder). El Paso, TX. July 2009.
- \*Hernández, AA, **Grineski, SE.** *Resumen de los Resultados Preliminares del Estudio de Educación Domiciliaria de Salud Ambiental en Ciudad Juárez.* Presentation made to Gente a favor de gente, A.C. (community-based group) and promotoras. Ciudad Juárez, Mexico. May 2008.
- \*Hernández, AA, **Grineski, SE.** *Resumen de los Resultados Finales del Estudio de Educación Domiciliaria de Salud Ambiental en Ciudad Juárez.* Presentation made to Gente a favor de gente, A.C. (community-based group) and promotoras. Ciudad Juárez, Mexico. November 2008.
- **Grineski, SE.** *Coping with Children's Asthma: Parents' Perspectives.* Paper presented for the Maricopa County Asthma Coalition Meeting, American Lung Association. February, 2006. Phoenix, AZ.
- **Grineski, SE.** *Air Pollution and Asthma Hospitalizations: A Spatial Analysis.* Paper presented for the Maricopa County Asthma Coalition Meeting, American Lung Association. June, 2006. Phoenix, AZ.
- **Grineski, SE.** *Daily Changes in Air Pollution and Asthma Hospitalizations.* Paper presented for the Maricopa County Asthma Coalition Meeting, American Lung Association. December, 2005. Phoenix, AZ.

## Teaching Experience

- **Instructor.** University of Texas at El Paso.
  - Graduate Sociological Theory (cap: 15 students)
    - 2008; 2009; 2010; 2011; 2012; 2013;
  - Graduate Seminar in Health and Medical Sociology (cap: 15 students)
    - 2007; 2009; 2014
  - Graduate Seminar in Health Disparities (cap: 15 students)
    - 2014
  - Introduction to Sociology (cap: 120 students)
    - 2006; 2007; 2008; 2010; 2011; 2013
  - Global Health, formerly Health and Illness in a Cross-Cultural Perspective (cap: 50 students)
    - 2006; 2007; 2008; 2009; 2010; 2011
  - Sociological Theory (cap: 50 students)
    - 2007; 2008; 2009 (2 times); 2010 (2 times); 2011 (2 times); 2013 (2 times); 2014
  - Environmental Justice (cap: 50 students)
    - 2008
- **Instructor.** Arizona State University. Environmental Sociology. Spring 2005
- **Participant.** Preparing Future Faculty (PFF) Participatory & Exploratory Phase. 2003-2005.

- **Core Faculty**, Environmental Science and Engineering PhD Program, UTEP.

## Service

### Administrative Service

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- **Executive Committee**, Hispanic Health Disparities Research Center. 10/2011 – 6/2014.
- **Director**, Environment Core of the Hispanic Health Disparities Research Center, a NIMHD/EPA Center of Excellence in Environmental Health Disparities. 10/2011-06/2014.

### Peer Review

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- **Editorial Board Member**. *Rural Sociology*. 2009 – 2011.
- **Editorial Board Member**. *Local Environment: International Journal of Justice and Sustainability*. 2011-present.
- **Reviewer**: *Journal of Poverty, Social Science and Medicine*, *Social Science Quarterly*, *Society and Natural Resources*, *Journal of Health Care for the Poor and Underserved*, *International Journal of Sociology and Social Policy*, *Environmental Justice*, *Environmental Science and Technology*, *Science of the Total Environment*, *Environmental Health Insights*, *Social Science Research*, *Health and Place*, *International Journal of Environmental Research and Public Health*, *Population and Environment*, *Applied Geography*, *Environmental and Planning A*, *Rural Sociology*, *Local Environment*, and National Science Foundation.
- **Award Reviewer**. Eric Wolf Prize, Political Ecology Society, 2008; Gilbert F. White Award, Hazards Specialty Group, Association of American Geographers. 2009-2014; Medical Geography Dissertation Award. Association of American Geographers. 2009; Best thesis/dissertation award, UTEP College of Liberal Arts. 2010.

### University Committees

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- **Environmental Science and Engineering PhD Steering Committee Member**. 2013-present.
- **Advisory Committee Member**. Environmental Health Disparities Conference. 2013-2014.
- **Committee Member**. TIME (transformation in Medical Education) A-PRIME (Accelerated Professional Relevant Integrated Medical Education) initiative to streamline and improve the pre-med curriculum at UTEP. 2011-present.
- **Member**. Core Faculty, Environmental Science and Engineering PhD Program. 2009-present.
- **Undergraduate Scholarships Committee**. 08/2014-08/2017.

### Department Committees

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- **Graduate Committee Member** (Chair Elect). MA in Sociology Program. 2013-2015
- **Search Committee Chair**. Assistant Professor: Education/Medicine (co-funded by BUILD). 2004-2015
- **Search Committee Chair**. Strategic Hire in Quantitative Methodology (Liberal Arts). 2013-2014
- **Search Committee Chair**. Assistant Professor: Sociology of Health. 2011-2012.
- **Committee Chair**. Undergraduate/Graduate Dual Credit Fast-Track Proposal for MA in Sociology. 2011.
- **Search Committee**. Assistant Professor: Transnational and global sociology. 2009.

- **Search Committee Chair.** Assistant Professor: transnational and global sociology. 2008.
- **Search Committee.** Assistant Professor: Sociology of gender. 2007.

#### Research-related Community Engagement

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- **Radio Interview.** *100@100*. KTEP Public Radio, July 17, 2014. (<http://ktep.org/post/100-100-sara-grineski>)
- **Bi-National Advisory Committee Member.** Tuberculosis Voices and Images. December 2009-December 2011.
- **Member.** El Paso Asthma and Allergies Coalition. January 2009-2011.
- **Volunteer Analyst.** *Gente a favor de gente*, A.C. Community Group. Environmental Health research. 2007-2012.
- **Collaborator.** Association of Community Organizations for Reform Now (ACORN). Worked with ACORN on their environmental justice-related projects, which included social survey and GIS-based research. 2007.
- **Invited Guest.** *Aire Libre: Asthma in Latino Communities*. National Latino Public Radio, June 18, 2007 (graduate student [Nydia Mendoza](#) reported in Spanish).
- **Member.** Maricopa County Asthma Coalition. Phoenix, AZ. 2004–2007.

#### Spanish Language Learning

- Weekly Private Spanish lessons, September 2006-August 2013, El Paso, Texas, USA
- Spanish Immersion Course (two weeks), 2008; Puerto Escondido, Oaxaca, Mexico
- Spanish Immersion Course (four weeks), 2003; Puebla, Puebla, Mexico