

Sara Elizabeth Grineski

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Academic Appointments

Professor of Sociology and Environmental & Sustainability Studies. Department of Sociology. University of Utah. Salt Lake City, UT. January 2018 – present.

Professor of Sociology. Department of Sociology and Anthropology. University of Texas at El Paso. El Paso, TX. September 2015-December 2017

Associate Professor of Sociology. Department of Sociology and Anthropology. University of Texas at El Paso. El Paso, TX. September 2011-August 2015

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

Administrative Appointments

Co-Director. (With Tim Collins). Center for Natural and Technological Hazards. University of Utah. October 2018-present.

Director. Undergraduate Studies. Department of Sociology. University of Utah. January 2020-present.

Leadership Team. Wilkes Center for Climate Science and Policy. University of Utah. August 2022-present.

Director (With Amy Wager). Research Enrichment Core of the NIH BUILDing SCHOLARS Center. NIH Diversity Program Consortium. University of Texas at El Paso. October 2014-December 2017.

Graduate Program Director. MA in Sociology Program. UTEP. September 2016-December 2017.

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

Education

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 • Spatial analysis • Mentoring • Undergraduate research

Extramural Funding

Grant In Progress

- **Research Grant.** Multi-PI (Lead) for “Transgenerational Heavy Metal Exposures and Children’s Risk of Intellectual Disability.” National Institutes of Health, National Institute of Environmental Health Sciences, R01. (Multi-PIs: Sara Grineski, Timothy Collins, James VanDerslice; Co-Is: Amanda Bakian, Deborah Bilder, Yue Zhang) (\$2,363,271). [Working on Revision to submit in October 2023]

Currently Active Externally Funded Grants (Awarded)

- **Research Grant.** Area-level Socio-economic Conditions and Individual-level Health and Mortality: Exploring Place-Based Mechanisms and Individual-level Psychosocial Processes. PI: David Curtis. Co-I: Ming Wen, **Sara Grineski**, Dennis Wei, Yue Zhang. Project dates: 1/2023-12/2027 (\$2,983,762). Award #: 1R01AG080440.
- **Research Grant.** Addressing Air Pollution Inequities in the Salt Lake Valley through Community-Engaged Particle Monitoring (API-SLV). US EPA, PI: Nancy Daher, Utah Division of Air quality, co-Is: Kerry Kelly, **Sara Grineski**, Timothy Collins (\$285,000). Submitted 3/26/22; start 12/01/2022 - end 09/30/2025.
- **Research Grant.** Collaborative Research: Effects of mentorship diversity on student outcomes among NSF Research Experiences for Undergraduates (REU) participants. PI: **Sara Grineski**, Co-I: Timothy Collins, UTEP PI: Danielle Morales. National Science Foundation. Project dates: 05/01/2021-04/30/24. (\$256,140) Award #: 2055434
- **Doctoral Dissertation Research Improvement Grant.** Investigating Environmental Justice and Managing Air Pollution Risk through Participatory Sensing. Submitted to: National Science Foundation Decision, Risk and Management Science program. PI: Dr. **Sara E. Grineski**, Co-I: Casey Mullen. Submitted January 18, 2021 Project dates: 07/01/2021-06/30/2023. (\$26,640). Award #: 10060119)
- **Research Grant.** Collaborative Research: RAPID: Cascading Impacts of the 2021 Texas Winter Storm on Subsidized Housing Residents: A Comparative Analysis. National Science Foundation. Partner institutions: University of Utah (PI: Tim Collins, Co-PI: **Sara Grineski**) and UTEP (PI: Jayajit Chakraborty). (Utah budget: \$84,335). Submitted 03/12/21; Start 05/01/2021 – End 04/30/2024. (Award #: CMMI-2127932)
- **Research Training Grant.** “Collaborative Research: RAPID: Cascading Impacts of the 2021 Texas Winter Storm on Subsidized Housing Residents: A Comparative Analysis, Research Experiences for Undergraduates” Supplement. National Science Foundation Humans, Disasters, and the Built Environment (HDBE) Program (Supplement to Award #: CMMI-2127932). Start 05/01/2021 – End 04/30/2024.
- **Research Grant.** Environmental Exposures of the Northern Arapaho Tribe: An Exploratory Study. PI: Darrah Sleeth. Co-Is: **Sara Grineski**, Rod Handy, Scott Collingwood, Fares Qeadan. National Institutes of Health R21. Project dates: 04/01/2021-03/31/2024. (\$275,000) (R21ES032137)
- **Research training Grant.** Health, Air Pollution, and Population Initiative in Education and Science Training (HAPPIEST). National Institutes of Health R25. PI: Sara Grineski, Tim Collins. Project dates: 03/4/2021-02/30/2025 (\$539,990) (R25ES031497)
- **Research Training Grant.** BUILDing SCHOLARS, Subcontact. National Institute of General Medical Sciences. National Institutes of Health. University of Utah PI: Sara Grineski. Project dates: 07/01/2019-6/30/2024. (\$21,875.)

- **Research Training Grant.** “Enabling the Next Generation of Hazards Researchers.” National Science Foundation Humans, Disasters, and the Built Environment (HDBE) Program (Award #: CMMI-1921157). (PI: Tom Cova; Co-PIs: **Sara Grineski**, Tim Collins, and Terri Norton). (\$480,634). Start 08/01/2019 – End 07/31/2023.

Completed Externally Funded Grants (Awarded)

- **Research Training Grant.** “Enabling the Next Generation of Hazards Researchers: Research Experiences for Undergraduates” Supplement. National Science Foundation Humans, Disasters, and the Built Environment (HDBE) Program (Supplement to Award #: CMMI-1921157). (PI: Tom Cova; Co-PIs: **Sara Grineski**, Tim Collins, and Terri Norton). (\$16,000). Start 12/01/2019 – End 11/31/2020; (\$16,000) Start 12/01/2020 – 11/31/2021.
- **Doctoral Dissertation Research Improvement Grant.** The Exposure Experience: Environmental Justice and Participatory Sensing of Air Pollution Monitoring. National Science Foundation/American Sociological Association Dissertation Research Improvement Grant competition. Research Scholar: Casey Mullen, Research Sponsor: Dr. **Sara. E. Grineski**. Submitted November 1, 2020. Project dates: 05/01/2021-04/30/2022. [Grant Declined]
- **Research Grant.** Leukodystrophy Disease Burden and Diagnosis. National Institutes of Health National Center for Advancing Translational Sciences. Award #: 3UL1TR002538-01S1. Project PI: Joshua Bonkowski, Project Co-I: Sara Grineski, Timothy Collins, Center PI: Willard Dere. Start: 08/01/2018-02/28/2019. (\$263,311).
- **Research Training Grant.** Research Experiences for Undergraduates Supplement: Trajectories of social vulnerability among Houston area households: A pre- and post-event study of Hurricane Harvey National Science Foundation (NSF) (Supplement to Award #: CMMI-1760655). PI: Timothy Collins. Co-PI: **Sara Grineski**). Start 01/01/2019 – End 12/31/2019. (\$16,000)
- **Research Grant.** Trajectories of social vulnerability among Houston area households: A pre- and post-event study of Hurricane Harvey. National Science Foundation (NSF) Infrastructure Management and Extreme Events (IMEE) RAPID (CMMI-1760655). PI: Tim Collins, Co-Is: **Sara Grineski**, Jayajit Chakraborty. Start 10-1-2017-End 9-30-2018. (\$49,906).
- **Research Grant.** Building Capacity for Interdisciplinary Analysis of Longitudinal Data for Education Policy research: Understanding science and math teacher labor markets. PI: David Knight. Co-I: **Sara Grineski**, Tom Fullerton. National Science Foundation (NSF) Center for Education Research and Policy Studies. Start 9/1/2017- End 8/31/-2020 (\$499,875).
- **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, Marc Cox, Timothy Collins, **Sara Grineski**, Lourdes Echegoyen, Osvaldo Morera, Homer Nazeran; Co-I: Delfina Dominguez. Start 09/26/2014– End 06/30/2019. (\$23,744,892) [no longer PI due to move to University of Utah, 1/1/2018].
- **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. Start 9/25/2013 –End 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 01/20/2015 – End 08/31/2015. (\$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 09/01/2013 – 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. National Institutes of Health 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. Start 9/1/2011– End 6/31/2014. (\$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). Start 2/1/2011– End 8/30/2016 (\$389,992; UTEP: \$244,240; USF: \$145,752).
- **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). Start 2011– End 2013 (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, the US Environmental Protection Agency (EPA). Start 2008 – End 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. Start 2005 – End 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

- **Research Grant.** 2021. Community-Based Educational Outreach to Address Air Pollution: A U-Community Partnership for Environmental Justice. Graduate Student Researcher: Casey Mullen, Faculty Research Advisor: **Sara E. Grineski**. Sustainable Campus Initiative Fund (SCIF) Grant. Project Dates: 06/01/2021-05/31/2022. \$24,569.00.
- **Research Grant.** 2020. Effects of the COVID-19 Pandemic on Undergraduate Research Experiences: A Multi-institutional Study. VP for Research. University of Utah. (PI: Sara Grineski, co-P: Timothy Collins, Danielle Morales [UTEP]). (\$50,000)
- **Research Grant.** 2019. Co-I for “Environmental justice research to action: Assessing and addressing disparate exposures to air pollution in Salt Lake County.” University of Utah, NEXUS Pilot Grant. (PI: Daniel Mendoza; Co-Is: **Sara Grineski**, Timothy Collins, Jeff Rose). (\$14,950).
- **Interdisciplinary Teaching Support Program.** Creating an interdisciplinary course in environmental health disparities. PI: **Sara Grineski**. University of Utah. 1/1/2018-8/31/2018. (\$7,000.)
- **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. University of Texas at El Paso, El Paso, TX. 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. Start 11/1/ 2006 – End 8/30/2007. (\$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)

Publications

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

Peer-reviewed Journal Articles

Available Online (Not Yet in Volume/Issue)

1. Chakraborty, J., Collins, TW, **Grineski, SE**. Disability and Subsidized Housing Residency: The Adverse Impacts of Winter Storm Uri in Metropolitan Texas. *Disability and Health Journal*. <https://pubmed.ncbi.nlm.nih.gov/36473824>
2. **Grineski, SE**, *Griego, A., Mullen C, Collins TW, Nadybal S, *Mangadu A. Environmental Injustice, Tree Canopy Cover, and Academic Proficiency at Utah Public Primary Schools. *Environmental Justice*. <https://doi.org/10.1089/env.2021.0113>
3. Garcia, M., **Grineski, SE**, Morales, DX, and Corral, G. Academic Achievement of Latino/a Students Who Began College before Age 18 at a Hispanic-Serving Institution. *Journal of Latinos in Education*. <https://doi.org/10.1080/15348431.2020.1792913>
4. Shaker Y, **Grineski SE** Collins, T Flores, AB. Redlining, Racism and Food Access in US Urban Cores. *Agriculture and Human Values*. <https://doi.org/10.1007/s10460-022-10340-3>

Published in Volume/Issue

5. Flores, AB, Collins TW, **Grineski SE**, Amodeo M, Porter J, Sampson C, Wing O. 2023. Federally-overlooked flood risk inequities in Houston, Texas: Novel insights based on dasymetric mapping and state-of-the-art flood modeling. *Annals of the American Association of Geographers*. 113(1): 240-260

6. Morales, D. **S. Grineski**, and T. Collins. 2023. Racial/ethnic and gender inequalities in third grade children's self-perceived STEM competencies in the US. *Educational Studies*. 49(2): 402-417
7. **Grineski, SE**. Collins, T.W., Chakraborty, J., Goodwin, E., Aun, J.J., *Ramos, K. 2023. Social disparities in the duration of power and piped water outages in Texas after Winter Storm Uri. *American Journal of Public Health*. 113(1): 30-34.
8. **Grineski, SE**. Collins, T.W., Chakraborty, J. 2022. Cascading disasters and mental health inequities: Winter Storm Uri, COVID-19 and post-traumatic stress in Texas. *Social Science and Medicine*, 315 115523
9. **Grineski, SE**. *Alexander, C., Renteria, R. Collins, T. VanDerslice, J., Bilder, D. Bakian, A. 2023. Trimester-specific ambient PM2.5 exposures and risk of intellectual disability in Utah. *Environmental Research*. 218. 115009
10. Collins, T., **Grineski SE**, Shaker Y., Mullen, C. 2022. Communities of color are disproportionately exposed to long- and short-term PM2.5 air pollution exposures in metropolitan American. *Environmental Research*. 214(Pt 4):114038
11. Rubio, R., **Grineski, SE**, Collins, T.W. 2022. Carcinogenic air pollution along the United States' southern border: Neighborhood inequities in risk. *Environmental Research*. 212(Pt B):113251
12. Collins, T., **Grineski SE**. 2022. Racial/ethnic disparities in short-term PM_{2.5} exposures in the United States. *Environmental Health Perspectives*. 130(8): 087701
13. **Grineski, SE**, Morales DX, Collins TW, Nadybal S., *Trego S. 2022. A US national study of barriers to science training experienced by undergraduate students during COVID -19. *International Journal of Environmental Research and Public Health*. 19(11), 6534
14. **Grineski, SE**, Renteria, R. Collins TW, *Mangadu A., *Alexander C. Bilder D, Bakian A. 2022. Associations between estimates of perinatal industrial pollution exposures and intellectual disability in Utah children. *Science of the Total Environment*. 836:155630
15. Chakraborty, J., Collins, T.W., **Grineski, S.E.** and Aun, J.J., 2022. Air pollution exposure disparities in US public housing developments. *Scientific Reports*, 12(1), pp.1-10.
16. Collins, T, **Grineski, SE**, Nadybal, S. 2022. Environmental Injustice, White Privilege, and the Boomerang Effect: A Comparative Analysis of Neighborhood Disparities in Fine Particulate Matter and Ozone Pollution. *Annals of the Association of American Geographers*. 112(2): 522-541
17. **Grineski, SE**, Collins TW, Mullen C.J. 2022. When Not Implemented Communally, Citizen Science Efforts May Reflect, Reinforce, and Potentially Exacerbate Environmental Injustice. *American Journal of Public Health*. 112(3):348-350. <https://doi.org/10.2105/AJPH.2021.306646>
18. Mullen, C., Flores, AB., **Grineski, SE**, Collins, TW. 2022. Exploring the Distributional Environmental Justice Implications of a Non-Governmental Network of Air Quality Monitoring Sensors in Los Angeles County. *Environmental Research*. 206, 112612.
19. Renteria, R. **Grineski SE**, Collins TW, Flores AB., *Trego, S. 2022. Social disparities in neighborhood heat in the Northeast United States. *Environmental Research*. 203: 111805.
20. Morales, DX, **Grineski, SE**, Collins, TW. 2022. Undergraduate Researchers' Graduate School Intentions during COVID-19. *Annals of the New York Academic of Sciences*. 1508(1):137-154 doi: 10.1111/nyas.14698
21. Collins, T., **Grineski, SE**, and Nadybal. S. 2022. A comparative approach for environmental justice analysis: Explaining divergent societal distributions of particulate matter and ozone pollution across U.S. neighborhoods. *Annals of the American Association of Geographers* 112(2):522-541.
22. **Grineski, SE**, Morales DX, Collins TW, Nadybal S., *Trego S. 2021. Anxiety and depression among US college students engaging in undergraduate research during the COVID-19 pandemic. *Journal of American College Health*. 14;1-11
23. **Grineski, SE**, Collins, T.W., Renteria, R., Rubio, R. 2021. Multigenerational Immigrant Trajectories and Unequal Exposure to Air Pollution: Environmental Mobility in the US. *Social Science and Medicine*. 282 (1):114108

24. McCullough, M, Wan, N, Pezzolesi, MG, Collins, TW, **Grineski, SE**, Wei, YD, Lazaro-Guevara, J, Frodsham, S, Vanderslice, J, Holmen, JR, Srinivas, TR, Clements, SA. 2021. Type 1 Diabetes Incidence Among Youth in Utah: A Geographical Analysis. *Social Science & Medicine*, 278, 113952.
25. Morales, D. **Grineski, SE**, Collins, TW. 2021. Effects of Mentor-Mentee Discordance on Latinx Undergraduates' Intent to Pursue Graduate School and Research Productivity. *Annals of the New York Academic of Sciences*. 1499(1):54-69 doi: 10.1111/nyas.14602
26. Frederick, A., Daniels, HA, **Grineski, SE**, Collins, TW, Morales, DX. 2021. The Emerging STEM Paths and Science Identities of Hispanic/Latinx College Students: Examining the Impact of Multiple Undergraduate Research Experiences. *CBE Life Sciences*. 20(2): <https://doi.org/10.1187/cbe.20-08-0191>
27. Ahmed, Sharia M; Shah, Rashmee; Fernandez, Valerie; **Grineski, Sara**; Brintz, Benjamin; Samore, Matthew; Ferrari, Matthew; Leung, Daniel; Keegan, Lindsay. 2021. Robust testing to explore COVID-19 epidemiology: Disparities in race/ethnicity and age, Salt Lake County Utah, 2020. *Public Health Reports*. 136(3):345-353 doi: 10.1177/0033354920988612.
28. Rubio, R, **Grineski, SE**, Collins, TW. 2021. Children's exposure to vehicular air pollution in the United States: An intersectional examination of racial/ethnic and linguistic environmental injustices. *Environmental Sociology*. 7(3): 187-199.
29. Charkraborty, J., A. McAfee, Collins, TW, Grineski, SE. 2021 Exposure to Hurricane Harvey Flooding for Subsidized Housing Residents in Harris County, Texas. *Natural Hazards*. 106(3), 2185-2205
30. Morales, DX, **Grineski, SE**, Collins, TW. 2021. Effects of Mentoring Relationship Heterogeneity on Student Outcomes in Summer Undergraduate Research. *Studies in Higher Education*. 46(3) 423-426.
31. Flores, A., Collins, T., **Grineski, S.**, *Griego, A., Mullen, C., Nadybal, S., Renteria, R., Rubio, R., Shaker, Y., and *S. Trego. 2021. "Environmental Justice in the Disaster Cycle: Hurricane Harvey and the Texas Gulf Coast." *Environmental Justice*. 14(2): 146-158 DOI: 10.1089/env.2020.0039
32. Flores, A. , *Castor, A., **Grineski, S.**, Collins, TW, Mullen, C. 2021. Petrochemical releases disproportionately affected socially vulnerable populations along the Texas Gulf Coast after Hurricane Harvey. *Population and Environment*. 42, 279–301
33. Mullen, C., **Grineski SE**, Collins, TW, Mendoza, D. 2020. Effects of PM_{2.5} on Third Grade Students' Proficiency in Math and English Language Arts. *International Journal of Environmental Research and Public Health*. 17(18), 6931
34. Nadybal, S. Collins, T, **Grineski, SE**. 2020. Light pollution inequities in the continental United States: A distributive environmental justice analysis. *Environmental Research*. 189: 109959.
35. *Griego, A., Flores, A., **Grineski, S.**, Collins, TW. 2020. Social vulnerability, disaster assistance, and recovery: A population-based study of Hurricane Harvey in Greater Houston, Texas. *International Journal of Disaster Risk Reduction*. 41, 101766.
36. Flores, AB. Collins, TW, **Grineski, SE**, Chakraborty, J. 2020. Social vulnerability to Hurricane Harvey: Unmet needs and adverse event experiences in Greater Houston, Texas. *International Journal of Disaster Risk Reduction* 46, 101521.
37. Flores, AB., Collins, TW, **Grineski, SE**, Chakraborty, J. 2020. Disparities in Health Impacts and Access to Healthcare among Houston Area Residents After Hurricane Harvey. *Public Health Reports*. 135(4): 511-523.
38. Mullen, Casey; **Sara Grineski**, Timothy W Collins; Wei Xing; Ross Whitaker; Tofigh Sayahi; Thomas Becnel; Pascal Goffin; Pierre-Emmanuel Gaillardon; Miriah Meyer; Kerry E Kelly 2020. Patterns of distributive environmental inequity under different PM_{2.5} air pollution scenarios for Salt Lake County public schools. *Environmental Research*. 186: 109543
39. Rubio, R. **Grineski, SE**, Collins, TW, Morales, DX. 2020. Ancestry-based intracategorical injustices in carcinogenic air pollution exposures in the United States. *Society and Natural Resources*. 33(8): 987-1005.

40. **Grineski, S.E., Flores, AB.,** Collins, T.W., Chakraborty, J. 2020. The impact of Hurricane Harvey on Greater Houston Households: Comparing pre-event preparedness with post-event health effects, exposure experiences and recovery. *Disasters*. 44(2): 408-432.
41. **Grineski, S.,** D. Morales, T. Collins, J. Wilkes, and J. Bonkowsky. 2020. Social disparities in distance travelled to access children's hospital care for severe illness: The case of children with leukodystrophies. *Journal of Racial and Ethnic Health Disparities*. 7, 975–986
42. **Grineski, S.,** D. Morales, T. Collins, J. Wilkes, and J. Bonkowsky. 2020. Geographic and Specialty Access Disparities in U.S. Pediatric Leukodystrophy Diagnosis. *Journal of Pediatrics*. 220, 193-199.
43. **Grineski, SE.** Collins, TW. Adkins, DE. 2020. Exposure to hazardous air pollutants is associated with worse performance in reading, math, and science among US primary school children. *Environmental Research*. 181: 108925
44. Collins, T., S. Nadybal, and **S. Grineski**. 2020. Sonic injustice: Disparate residential exposures to transport noise from road and aviation sources in the continental United States. *Journal of Transport Geography*. 82: 102604
45. Collins, TW., **Grineski, SE.,** Chakraborty, J, Flores, AB. 2019 Environmental Injustice and Hurricane Harvey: A Household-level Study of Socially Disparate Flood Exposures in Greater Houston, Texas, USA. *Environmental Research*. 179(A): 108772
46. **Grineski, SE.** Collins, TW. Rubio, R. 2019. Distributional environmental injustices for a minority group without minority status: Arab Americans and residential exposure to carcinogenic air pollution in the US. *International Journal of Environmental Research and Public Health*. 16(24), 4899
47. Morales, DX, **Grineski, SE,** Collins, TW. 2019. School bullying, body size, and gender. An intersectionality approach to understanding US children's bully victimization. *British Journal of Sociology of Education*. 40(8), 1121-1137
48. Collins, TW, Nadybal, S. **Grineski, SE.** 2019. Social Disparities in Exposure to Noise at Public Schools in the Contiguous United States. *Environmental Research*. 175, 257-265
49. **Grineski, SE,** Collins, TW. 2019. Cancer Risks from Hazardous Air Pollutants in US Public School Districts. *Journal of Epidemiology & Community Health*. 73:854-860.
50. Frederick, A., Daniels, H, **Grineski, SE,** Collins, TW. 2019. "I've Never Felt Like That Inhibits Anything" The Gendered Frameworks of Hispanic Women College Students in a STEM Program. *Gender and Education*. 10.1080/09540253.2019.1632806
51. Daniels, H, **Grineski, SE,** Collins, TW, Frederick, A. 2019. Navigating STEM Summer Research Programs: Gender differences in social relationships with mentors and peers. *CBE-Life Sciences*. 18(2) DOI: 10.1187/cbe.18-08-0150
52. Chakraborty, J, **Grineski, SE,** Collins, TW. 2019. Hurricane Harvey and People with Disabilities: Disproportionate Exposure to Flooding in Houston, Texas. *Social Science and Medicine*. 226:176-181.
53. Collins, T., **Grineski, SE.** 2019. Environmental Injustice and religion: Outdoor air pollution disparities in metropolitan Salt Lake City, Utah. *Annals of the American Association of Geographers*. 109(5): 1597-1617 DOI: 10.1080/24694452.2018.1546568
54. Chakraborty, J, Collins, TW, **Grineski, SE.** 2019. Exploring the Environmental Justice Implications of Hurricane Harvey Flooding in Greater Houston, Texas. *American Journal of Public Health*. 109(2): 244-250.
55. *Rubio, R, **Grineski, SE,** Morales, DX, Collins, TW. 2019. The role of parents' nativity in shaping differential risk of food insecurity among US first graders. *Maternal and Child Health Journal*. 23, 910-918
56. Sianez, M., Highfield, L., Collins, T., **Grineski, SE.** 2019. Burden of Illness, Primary Care use, and Medication Utilization among US-Mexico Border Children with Wheezing. *Journal of Racial/Ethnic Health Disparities*. 6, 594-602

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147. Nadybal S, **S. Grineski**, T. Collins, *A. Flores, R. Rubio, C. Mullen, *A. Castor, and *A. Griego. 2020 Environmental justice in the US and beyond: Frameworks, evidence, and social action. Invited chapter in K. Lersch and J. Chakraborty (eds.) *Geographies of Behavioral Health, Crime, and Disorder: The Intersection of Social Problems and Place*. Springer. (denotes equal authorship)
148. **Grineski, SE**, Collins, TW. 2018. Environmental justice and borders: lessons from the U.S.-Mexico borderlands. Invited chapter in R. Holifield, J. Chakraborty, and G. Walker (eds.), *Handbook of Environmental Justice*. New York: Routledge.
149. Collins, TW, **Grineski, SE**. 2018. Environmental justice and flood hazards: emerging findings and future research needs. Invited chapter in R. Holifield, J. Chakraborty, and G. Walker (eds.), *Handbook of Environmental Justice*. New York: Routledge.
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152. 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).
153. **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.

Papers in Review and Revision

- **Grineski, SE**, Scott, M., Collins, T., Chakraborty, J., *Ramos, K.D. Anxiety and Depression after Winter Storm Uri: Cascading Disasters and Mental Health Inequities. *International Journal of Disaster Risk Reduction*.
- Flores, AB, Collins, TW, **Grineski, SE**, Amodeo M, Porter J, Sampson C, Wing O. Federally-Overlooked Flood Risk Inequities in the Conterminous United States. *Global Environmental Change*.
- **Grineski, SE**, *Alexander, C, Allain, M, Clark, A. Collins, T., Goodwin, E, Mullen, C, Scott, M, Shaker, Y, *Ramos, K.D, Renteria, R, Rubio, R. Environmental influences on academic proficiency. *Current Epidemiology Reports*.
- **Grineski SE**, Flores AB, Collins T. Expected June 2023. Hurricane Harvey as Na-Tech Disaster. *Encyclopedia of Technological Hazards and Disasters in the Social Sciences*. Eds: Duane Gill, Liesel Ritchie, Nnenia Campbell.
- Morales, D., **Grineski SE**, Collins TW. The silver lining of the COVID-19 pandemic: Undergraduate research experiences, mentorship, and posttraumatic growth.
- **Grineski, SE**, Morales DX, Collins TW. Summer Undergraduate Research Programs during COVID-19. *CBE-Life Sciences*.
- Frederick, A., Monarrez A, Morales DX, Daniels HA, **Grineski SE**, Collins TW. “You’re Family’s Always

with You”: Perceptions of Parental Relationships Among Hispanic/Latinx Young Adults Pursuing STEM Careers. *CBE-Life Sciences*.

Non-Peer Reviewed Papers

- Chakraborty, J, Collins TW, **Grineski SE**. 2016. Environmental Justice: Contemporary Issues and Emerging Topics (Editorial). *International Journal of Environmental Research and Public Health*. 13(11): 1072
- **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

1. Nydia Mendoza. MA in Sociology. UTEP. Thesis: *Children’s Chronic Illness and Family Poverty in the El Paso/Ciudad Juárez Border Region*. Graduated May 2008.
2. Martha Flores. MA in Sociology. UTEP. Thesis: *Visual Images and the ASARCO Copper Smelter in El Paso, Texas*. Graduated May 2008.
3. Cristina Sanchez. MA in Sociology. UTEP. Thesis: *The Geography of Pesticide Exposure in the Lower Valley (El Paso, TX)*. Graduated December 2009.
4. Angelica Forero. MA in Sociology. UTEP. Thesis: *Breaking the Silence: A Health Narratives Approach to Understanding Tuberculosis in El Paso, TX*. Graduated December 2010.
5. Heriberto Oronoz. MA in Sociology. UTEP. *Teachers’ Perspectives: An Understanding of ADHD in a predominantly Hispanic School District*. Graduated Date: May 2011.
6. Alma Hernández. MA in Sociology. UTEP. *Child Development and Child Rearing in Ciudad Juárez Colonias: Economic, Social and Cultural Capital*. Graduated May 2011.
7. Maggie Nelan. MA in Sociology. UTEP. *Responding to Haiti’s Earthquake: Volunteer Health and Community Relationships*. Graduated May 2011.
8. Yolanda McDonald. MA in Sociology. UTEP. *The impacts of lack of indoor plumbing on water quality and self-reported health in El Paso colonias*. Graduated: May 2012.
9. Guadalupe Marquez-Velarde. MA in Sociology. UTEP. *Mental health in Colonias*. Graduated: May 2013.
10. Paola Chavez-Payan. MA in Sociology. UTEP. *Low birth weight, prenatal smoking, pest exposure, and breastfeeding modify the association between acculturation and Hispanic children’s asthma*. Graduated: December 2013.
11. Stephanie Clark-Reyna. MA in Sociology. UTEP. *The impacts of health status and exposure to environmental toxins on children’s grade point average in El Paso, TX*. Graduated: May 2015.
12. Evdokia Romanova. MA in Sociology. UTEP. *Stigma toward HIV positive people in the El Paso community*. Graduated: December 2015.

13. Heather Daniels. MA in Sociology. UTEP. *Cultivating social capital in undergraduate research: key sources and distinctions by gender*. Graduated May 2017.
14. Kylara Leyva. MA in Sociology. UTEP. *Parental understanding of the meanings of autism spectrum disorder*. Graduated: August 2017.
15. Marilyn Garcia. MA In Sociology. UTEP. *The paradoxical experiences of young Hispanic college students: Stigma in the face of success*. Graduation Date: May 2018
16. Nora “Angie” Benavides Heiras. MA in Sociology. UTEP. *Violence, mental health, and coping mechanisms among Mexican-origin women in El Paso, Texas*. Graduation Date: December 2018.

Dissertation Committee Chair – In Progress

1. Casey Mullen. Sociology Ph.D. University of Utah. Expected Graduation Date: July 2023.
2. Ricardo Rubio. Sociology Ph.D. University of Utah. Expected Graduation Date: May 2024.
3. Roger Renteria. Sociology Ph.D. University of Utah. Expected Graduation Date: May 2024.
4. Yasi Shaker. Sociology Ph.D. University of Utah. Expected Graduation Date: December 2025.
5. Mathilda Scott. Sociology Ph.D. University of Utah. Expected Graduation Date: May 2027.

Dissertation Committee Chair – Graduated

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

Dissertation Committee Member – Graduated

1. Leslie Gonzales. PhD in Education. UTEP. Graduated: December 2010.
2. Brissa Quiroz. Environmental Science and Engineering Ph.D. UTEP. Graduated: May 2013.
3. Faraj AboArgob. Environmental Science and Engineering Ph.D. UTEP. Graduated: December 2013.
4. Marilyn Montgomery. Geography Ph.D. University of South Florida. Graduated: July 2014.
5. Monica Sianez. Dr. of Public Health. University of Houston. Graduated: May 2015.
6. Bruce Mitchell. Geography Ph.D. University of South Florida. Graduated: May 2017.
7. Karina Canaba. PhD in Education. UTEP. Graduated: May 2019.
8. Matthew McCullough. Ph.D. Geography. University of Utah. Graduated: May 2021.
9. Zubi Ahmaad. Ph.D. Sociology. University of Utah. Graduated: May 2021.
10. Samin Panahi. Ph.D. Sociology. University of Utah. Graduated: May 2022.
11. Aaron Flores. Ph.D. Geography. University of Utah. Graduated: May 2022.

Dissertation Committee Member – Current

1. Kris Young. PhD. Sociology. University of Utah. Expected Graduation Date: May 2023.

Thesis Committee Member – Graduated

1. Victor Talavera. MA in Sociology. UTEP. Graduated May 2007.
2. Cynthia Guerrero. MA in Sociology. UTEP. Graduated December 2008.
3. Yanlei Peng. MS in Math. UTEP. Graduated July 2009.
4. Erin Quevedo. Master of Arts in Interdisciplinary Studies. UTEP. Graduated December 2010.
5. Priyangi Bulathsinhala. MS in Math. UTEP. Graduated: June 2011.
6. Anthony Jimenez. MA in Sociology. UTEP. Graduated: May 2012.
7. Angelica Menchaca. MA in Sociology. UTEP. Graduated: May 2013.
8. Young-An Kim. MA in Sociology. UTEP. Graduated: May 2013.
9. Mauricio Austin. MA in Sociology. UTEP. Graduated: May 2013.
10. Juana Maribel Herrera. MS in Math. UTEP. Graduated: July 2013.
11. Flor Gallegos. MS in Engineering. UTEP. Graduated: May 2013.

12. Ana Lisa Ferrante. MA in Interdisciplinary Studies. UTEP. Graduated: December 2013
13. Elias Estrada. MS in Engineering. UTEP. Graduated: May 2014.
14. Maricarmen Hernandez. MA in Sociology. UTEP. Graduated: May 2014.
15. Alejandra Maldonado. MA in Sociology. UTEP. Graduated: August 2016.
16. Michel Loustanaou. MA in Sociology. UTEP. Graduated December 2018.
17. Shawna Nadybal. MS in Geography. University of Utah. Graduated May 2020.
18. Ricardo Rubio. MA in Sociology. University of Utah. Graduated May 2020.
19. Shawna Nadybal. MS in Geography. University of Utah. Graduated May 2020.
20. Keith Savage. MStat. University of Utah. Graduated: May 2022

Funded Graduate Research Assistants

1. Nydia Mendoza, MA in Sociology (Summer 2007). UTEP. Funded by University Research Institute grant.
2. Yanlei Peng, MS in Math (Spring 2007 – Summer 2009). UTEP. Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program grant.
3. Poorva Mudgal, MS in Bioinformatics (Summer 2008). UTEP. Funded by Southwest Consortium for Environmental Research and Policy Applied Border Environmental Research Program grant.
4. Priyangi Bulathsinha, MS in Math (Fall 2009-Fall 2010). UTEP. 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). UTEP. Funded by EPA SCERP Award #: EM 83486101-01.
6. Anthony Jimenez, MA in Sociology (Spring 2012). UTEP. Funded by NIH Award #: 3P20MD002287-05S1.
7. Maricarmen Hernandez, MA in Sociology (Fall 2012-Spring 2014).). UTEP. Funded by NSF Award #: CMMI-1129984.
8. Paola Chavez-Payan, MA in Sociology (Fall 2012-Fall 2013). UTEP. Funded by NIH Award #: 3P20MD002287-05S1.
9. J. Maribel Herrera, MS in Math (Fall 2012-Spring 2013). UTEP. Funded by NIH Award #: 3P20MD002287-05S1.
10. Stephanie Clark-Reyna, MA in Sociology (January 2014-June 2014). UTEP. 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). UTEP. Funded by NIH Award #: 1P20MD008700-01.
13. Alejandra Maldonado. Sociology. Environmental Justice in Miami and Houston (Fall 2014-Spring 2015). UTEP. Funded by NSF Award #: CMMI-1129984.
14. Heather Daniels. Sociology. Student Gains from Undergraduate Research Programs (Fall 2015-Spring 2017). UTEP. Funded by National Institutes of Health Award #: 1U54MD009476-01.
15. Marilyn Garcia Sociology. Young College Students. Summer 2017. UTEP. Funded by Incentive Account.
16. Ricardo Rubio. Sociology, University of Utah. Fall 2018-Spring 2020. Spring 2023-Fall 2023.
17. Casey Mullen. Sociology. University of Utah. Summer-Fall 2019. NEXUS Pilot Grant. Summer 2021. HAPPIEST.
18. Roger Renteria. Sociology. University of Utah. Summer 2021. HAPPIEST.
19. Aaron Flores. Sociology. University of Utah. Summer 2021. HAPPIEST.
20. Shawna Nadybal. Geography. University of Utah. Summer 2020. COVID-19 Pilot Grant.
21. Yasamin Shaker. Sociology. University of Utah. 2021-present (part-time). HAPPIEST NIEHS R25.
22. Roger Renteria. Sociology. University of Utah. 2023. AY HAPPIEST NIEHS Supplement.

23. Yolanda Chavez. Sociology. University of Utah. Fall 2022-Spring 2025. NSF.
24. Austin Clark. Geography. University of Utah. Spring-Summer 2023. NIA R01.

Graduate Student Research Grants

1. Oscar Morales. Chronic Illness Experiences in a US Colonia: The case of Westway in El Paso, Texas. Hispanic Health Disparities Center. UTEP. 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. UTEP. 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. UTEP. 2011-2012. (\$5,000)
4. Alma Hernández. Exploring Child Health and Development in Ciudad Juárez through Photo-Interviews. Hispanic Health Disparities Center. UTEP. 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. UTEP. 2010-2011. (\$5,000)
6. Cristina Sanchez. The Geography of Pesticide Exposure in the Lower Valley. Hispanic Health Disparities Center. UTEP. 2009 (\$3,500).
7. Alma Hernández. Child Health and Development in Ciudad Juárez. Hispanic Health Disparities Center. UTEP. 2009-2010. (\$5,000)

Graduate Student Papers (Sole-Authored)

1. Hernandez, Alma. 2011. Gente a favor de gente- People helping people: Assessing a child development intervention in colonias in Ciudad Juárez, 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

1. *Liliana Barraza. Conducting interviews and field work in Ciudad Juárez (Fall 2007-Spring 2008). Funded by University Research Institute. UTEP.
2. *Oscar Morales. Conducting interviews and field work in Ciudad Juárez (Fall 2006-Fall 2008). UTEP.
3. *Mauricio Austin. Survey research on environmental hazards (Summer 2007). UTEP.
4. *Alma Hernández. Qualitative and Quantitative data analysis (Fall 2007-May 2009). UTEP.
5. *Cynthia Gerardo. Data analysis using N*Vivo and academic writing (Summer 2008-Fall 2008). UTEP.
6. *Angelica Forero. Data analysis using N*Vivo and academic writing (Summer 2008-Fall 2008). UTEP.
7. *Nicholas Emerick. GIS, SPSS, and environmental injustice in El Paso (Summer 2008) UTEP.
8. *Verenice Quiroz. Immigrant health and N*Vivo (Spring 2009) UTEP.
9. *Perla Pena. Immigrant health and N*Vivo (Spring 2009, Summer 2009) UTEP.
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. UTEP.
11. *Lorena Mondragon. Impacts of violence on families (Spring 2011) UTEP.
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. UTEP.

13. *Marie Gaines. Sociology. Survey Research (Spring 2012). Funded by NIH Award #: 3P20MD002287-05S1. UTEP.
14. *Jose Castaneda. Anthropology. Environmental Justice in Miami and Houston (Fall 2012-Spring 2013). Funded by REU Supplement to NSF Award #: CMMI-1129984. UTEP.
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. UTEP.
16. *Alejandra Maldonado. Sociology. Environmental Justice in Miami and Houston (Fall 2013-Spring 2014). Funded by REU Supplement to NSF Award #: CMMI-1129984. UTEP.
17. *Dorian Payan. Sociology. Environmental Justice in Miami and Houston (Fall 2013-Spring 2014). Funded by REU Supplement to NSF Award #: CMMI-1129984. UTEP.
18. *Alexander Balcazar. Sociology. Environmental Health and Immigration (Summer 2013-Fall 2014). Funded by NIH Award #: 3P20MD002287-05S1. UTEP.
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). UTEP.
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). UTEP.
21. *Heather Daniels. Undergraduate Research on undergraduate research programs. January 2015-August 2015. ORSP incentive award. UTEP.
22. *Gabrielle Mendoza. Undergraduate Research on undergraduate research programs. September 2015-August 2016. Funded by a grant from the Undergraduate Student Employment Program
23. *Ana Fuentes, Undergraduate Research on environmental justice. Summer 2016-2017. UTEP. (undetermined end date). (Funded by National Institutes of Health Award #: 1U54MD009476-01). UTEP.
24. *Estefania Hernandez, Undergraduate Research on environmental justice. Summer 2016. (Funded by Research Experiences for Undergraduates Supplement to National Science Foundation Award #: CMMI-1129984). UTEP.
25. *Analisse Acosta, Undergraduate Research on the impacts of undergraduate research training programs. Spring 2016-Fall 2016. (Funded by a grant from the Undergraduate Student Employment Program). UTEP.
26. *Nathalie Prieto, Early Childhood Longitudinal Study, Kindergarten 2011. Summer 2017. (Funded by a grant from the Undergraduate Student Employment Program). UTEP.
27. *Ricardo Rubio, Early Childhood Longitudinal Study, Kindergarten 2011. Spring 2017-Fall 2017. (Funded by BUILDing SCHOLARS and a grant from the Undergraduate Student Employment Program). UTEP.
28. *Angel Griego. Social vulnerability to Hurricane Harvey. January 2020-present. (Funded by Research Experiences for Undergraduates Supplement to National Science Foundation Award #: CMMI-1760655). University of Utah. Completed undergraduate thesis.
29. *Alyssa Castor. Social vulnerability to Hurricane Harvey. January-December 2019. (Funded by Research Experiences for Undergraduates Supplement to National Science Foundation Award #: CMMI-1760655). University of Utah.
30. *Shaylynn Trego. January-December 2020. Funded by Research Experiences for Undergraduates Supplement to National Science Foundation. University of Utah.
31. Aparna Mangadu. Summer 2021. Funded by NIGMS BUILDing SCHOLARS.
32. *Kaila Balch. December 2020 – May 2020. University of Utah.
33. *Julianne Liu. December 2020 - May 2021. University of Utah. Completed honors thesis.
34. *Piper Christian. August 2021 - December 2022. University of Utah. Completed honors thesis.

35. *Camden Alexander. August 2021-present. Funded by Research Experiences for Undergraduates Supplement to National Science Foundation. University of Utah.
36. *Callie Avondent August 2022-present. Funded by Research Experiences for Undergraduates Supplement to National Science Foundation. University of Utah. Honors thesis student.
37. *Nancy Pasillas. August 2022-present. Funded by Research Experiences for Undergraduates Supplement to National Science Foundation. University of Utah.
38. *Kevin Ramos . August 2021-present. Funded by Research Experiences for Undergraduates Supplement to National Science Foundation. University of Utah. Funded by NIEHS Supplement to R25.
39. *Jaqueline Gomez. January 2023-present. Funded by NIEHS Supplement to R25. University of Utah.

Undergraduate Research Grants

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

Mentoring

- Co-Director. Wilkes Scholars Program. Wilkes Center for Climate Science and Policy. (2022-present)
 - Coordinate undergraduate research program for Wilkes Center (with G. Hallar and K. Welch)
 - <https://wilkescenter.utah.edu/funding-opportunities/wilkes-scholars/>
- Co-Director. HAPPIEST NIEHS R25.
 - Run summer research program for 8 undergraduate students and 4 graduate students (2021-2025)
 - Oversee program administration (e.g., student selection)
 - Provide mentor training to graduate students
- Co-Director and Faculty Mentor. Academic Year HAPPIEST
 - Oversee program administration (2023)
 - Faculty mentor for two undergraduate students and graduate student (along with T. Collins and J. VanDerslice).
- Research Partner/Program Director. BUILDing SCHOLARS. (2020-2024)
 - Host undergraduate students from UTEP for summer research at the University of Utah
- Research and Teaching Integration Program. BUILDing SCHOLARS. UTEP.
 - Co-Director of the Program (2016-2017)
 - Faculty Mentor for Undergraduate Mentee, Gabrielle Mendoza. Teaching Module: Applying Pierre Bourdieu's Concepts to Undergraduate Students Engaged in a Scholarship Program for Future Scientists. Taught in SOCI 4301 (Sociological Theory), Fall 2017.
- Certified "Train the Trainer"; National Research Mentoring Network. University of Minnesota, Minneapolis, MN. March 2015.
- Designer. Chronus mentoring platform for BUILDing SCHOLARS student programs. <https://buildingscholars.chronus.com/>. 2015.
- Committee Member. National Research Mentoring Network. Optimizing the Practice of Mentoring On-Line Mentor Training Course, revisions for mentors of undergraduate students. May 2015-December 2017.
- Coordinator of BUILDing SCHOLARS Mentoring Programs. UTEP. October 2014-December 2017.
 - An academic year program at UTEP for juniors and seniors

- A summer program (at UTEP and 12 other research partner institutions) for freshmen, juniors and seniors from UTEP and regional pipeline partner institutions
- A summer sabbatical program for faculty
- A academic year “supermentor” program for faculty
- A peer mentoring program (with Dr. D.X. Morales) for sophomores and freshmen

Awards

- **Award.** CSBS Undergraduate Student Mentoring Award. Spring 2023.
- **Nomination** (Award not received). CSBS Mentoring Award. Spring 2021.
- **Nomination** (Award not received). Graduate School Mentoring Award. Spring 2020.
- **Award.** Outstanding Faculty Award. College of Liberal Arts, UTEP. Spring 2016.
- **Award.** UTEP Research and Sponsored Projects: New Grant Recognition Award for Outstanding Efforts in Securing External Funding. (With LE Echegoyen, R Aguilera, S Aley, T Boland, TW Collins, O Morera, H Nazeran). December 2014.
- **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.** Farden Prize in Sociology (Awarded to an outstanding senior). Concordia College, Moorhead, MN. May, 2001.

Academic Presentations

Invited External Presentations

- **Grineski SE, Collins TW.** Cascading Disasters and Health Inequities: Winter Storm Uri. Invited Colloquium. Center for Interamerican and Border Studies. University of Texas at El Paso. February 2023.
- **Grineski SE, Collins TW.** Air Pollution, Exposure to Environmental Contaminants and Educational Policy. Our Children Can’t Wait webinar series, UCLA Center for the Transformation of Schools. February 2023.
- **Grineski, SE.** Winter Storm Uri in Texas. Space Co. Rice University. September 2022.

- **Grineski, SE.** Environmental Injustice, Health Inequities and Winter Storm Uri in Texas. Session on Environmental Justice and Environmental Health Disparities. 8th University of Maryland Environmental Justice and Health Disparities Symposium. August 2022.
- **Flores, AB,** Collins, TW, **Grineski, SE,** Chakraborty, J. Hurricane Harvey: Impacts on vulnerable populations. Paper presented at HurriCon: Science at the Intersection of Hurricanes and the Populated Coast (National Science Foundation-funded). Greenville, NC. February 2020.
- **Grineski, SE.** How mitigation helped Houston households after Hurricane Harvey. Making Mitigation Work Webinar Series. Natural Hazards Center. University of Colorado Boulder. February 11, 2020. <https://hazards.colorado.edu/training/webinars/how-mitigation-helped-houston-households-in-hurricane-harvey>
- **Grineski, SE,** Morales, DX. "The Impacts of the COVID-19 Pandemic on Undergraduate Research Experiences." HSI STEM IMPACT Program. Texas State University, San Marcos, Texas. November 2020.
- Morales, DX, **Grineski, SE,** Corral, G, Aley S, Boland T, Collins, TW, Cox, M, Echegoyen L, Morera, O, Wagler, A. 2017. Finding the best match: Managing a multi-institutional mentoring program using an online mentoring interface. Diversity Program Consortium Annual Conference, Rockville, MD. October 2017.
- **Grineski, SE,** Morales, DX, Corral, G, Aley, S, Boland, T, Cox, M, Echegoyen, LE, Morera, O, Wagler, A. Finding the best match: Managing a multi-institutional mentoring program using an online mentoring interface. NIH/NIGMS Training and Workforce Development Program Directors' Meeting. June, Baltimore, MD.
- Echegoyen, LE, Aley, S, Boland, T, Corral, G, Cox, M, **Grineski, SE,** Morera, O, Wagler, A. BUILDing SCHOLARS: Combining Asset Bundles with High Impact Practices. NIH/NIGMS Training and Workforce Development Program Directors' Meeting. June, Baltimore, MD.
- Echegoyen, LE, Aley, S, Boland, T, Corral, G, Cox, M, **Grineski, SE,** Morera, O, Nazeran, H. UTEP's BUILDing SCHOLARS Program. National Institutes of Health, Bethesda, MD November 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.
- 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.
- **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, **Grineski, SE**, Ford, PB, Aldouri, R, Fitzgerald, R, Romo, L, Velazquez-Angulo, G, Lu, D. *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.
- **Grineski, SE**. Invited Panelist. *Experiences on the Job Market*. Conference on Sustainability. Arizona State University. Tempe, AZ. October 2009.

Conference Presentations

2022

- **Grineski, SE**, Collins, TW, Chakraborty, J, Goodwin, E, Aun, J, *Ramos, K. Winter Storm Uri as a Cascading Disaster: Inequities in power and piped water outages among metro-Texans. Environmental Sociology Roundtables. American Sociological Association Annual Meeting. August 2022. Los Angeles, CA. *Ramos presented the paper.
- Shaker, Y., **Grineski, SE**, Collins, TW, Flores, AB, Redlining, racism and food access in US urban cores. Sociology of Food. American Sociological Association Annual Meeting. August 2022. Los Angeles, CA.

2021

1. *Paulino, Bianca, *Jose Carreon-Andrade, Casey Mullen, Kerry Kelly, **Sara Grineski**, Timothy Collins, Tristalee Mangin, Brandon Juedeman, and Dylan Rosenberg. "How Participatory Air Quality Sensing Shapes Participants' Exposure Experiences: Perceptions and Challenges of Mitigating Exposure Pre-Sensor Distribution." University of Utah Office of Undergraduate Research Virtual Summer Symposium. August 2021.
2. *Carreon-Andrade, Jose, *Bianca Paulino, Casey Mullen, Kerry Kelly, **Sara Grineski**, Timothy Collins, Tristalee Mangin, Brandon Juedeman, and Dylan Rosenberg. "How Participatory Air Quality Sensing Shapes Participants' Exposure Experiences: Connecting Indoor Sensor Data and Participant Observations." University of Utah Office of Undergraduate Research Virtual Summer Symposium. August 2021.
3. *Mangadu, A., R. Renteria, **S. Grineski**, T. Collins, A. Bakian, D. Bilder. 2021. Associations between an Indicator of Perinatal Lead Exposure and Intellectual Disability in Utah Children with and without Autism Spectrum Disorder. BUILDing SCHOLARS Symposium. El Paso, TX. September 2021.
4. *Mangadu, A., R. Renteria, **S. Grineski**, T. Collins. 2021. Using big data to estimate prenatal environmental exposures. University of Utah Office of Undergraduate Research Virtual Summer Symposium. Salt Lake City, UT. August 2021.
5. Renteria, RA, **Grineski, SE**, Collins, TW, *Trego, S, Flores, AB. Neighborhood heat disparities in the Northeast United States. Paper presented at the American Sociological Association Annual Meeting. Virtual Conference. August 2021
6. Mullen, C, **Grineski, SE**, Collins, TW, Flores, AB. Environmental Justice Implications of a Non-Governmental Network of Air Quality Monitoring Sensors in Los Angeles County. Paper presented at the American Sociological Association Annual Meeting. Virtual Conference. August 2021
7. Rubio, R. **Grineski, SE**, Collins, TW. Air pollution along the US's southern border: The role of social inequalities in shaping neighborhood exposures. Paper presented at the American Sociological Association Annual Meeting. Virtual Conference. August 2021
8. *Trego, S, Collins, TW, **Grineski, SE**, Flores, AB, Renteria, R. Disparities in Extreme Heat Exposure in Maricopa County, Arizona: The Intersection of Race/ethnicity and Older Age. American Association of Geographers Annual Meeting. April 2021, virtual event.

9. Flores, AB, Collins, TW, **Grineski, SE**, Sampson, C. Measuring Inequities in Exposure to 100-year Flood Risk in Houston, Texas: A Comparative Approach Using Two Flood Models. American Association of Geographers Annual Meeting. April 2021, virtual event.
10. *Child, C., Collins, TW, **Grineski, SE**. Neighborhood disparities in air pollution exposure at the US-Mexico border: The intersection of race/ethnicity and older age. American Association of Geographers Annual Meeting. April 2021, virtual event.

2020

- Bonkowsky, J., **Grineski, SE.**, Collins, TW, Morales, DX, Wilkes, J. Disparities in Geographic and Specialty Access in U.S. Pediatric Leukodystrophy Diagnosis. 16TH ICNC/49th Annual Child Neurology Society Meeting in San Diego, CA (October 19-23 2020)
- Mullen, C., **Grineski, S.**, Collins, T., Xing, W., Whitaker, R., Sayahi, T., Becnel, T., Goffin, P., Gaillardon, P.-E., Meyer, M. and K. Kelly. Distributive environmental injustice at Salt Lake County public schools for different PM_{2.5} air pollution scenarios. Global Change & Sustainability Center 2020 Environment & Sustainability Research Symposium, University of Utah, Salt Lake City, UT. February 2020. [Poster Session].
- Mullen, C., **Grineski, S.**, Collins, T., Xing, W., Whitaker, R., Sayahi, T., Becnel, T., Goffin, P., Gaillardon, P.-E., M. Meyer and Kelly, K. "Patterns of distributive environmental inequity under different PM_{2.5} air pollution scenarios for Salt Lake County public schools." American Sociological Association Annual Meeting. San Francisco, CA. August 2020. (Conference canceled and no virtual option offered by roundtable presider).
- Rubio, R., **Grineski, S.**, Collins, T. An intersectional approach to studying race/ethnicity and language-based environmental injustices in children's exposure to air pollution. Global Change & Sustainability Center 2020 Environment & Sustainability Research Symposium, University of Utah, Salt Lake City, UT. February 2020.
- **Grineski, SE**, Collins, T., Rubio, R., Renteria, Roger. Multigenerational Immigrant Trajectories and Exposure to Air Pollution in the US. American Association of Geographers. Denver, Colorado. April, 2020 (Cancelled due to COVID)
- Collins TW, **Grineski SE**, Nadybal, S. Environmental injustice, white privilege, and the boomerang effect: A comparative, U.S. national study of neighborhood-level disparities in fine particulate matter and ozone pollution. Paper to be presented at the meetings of the 2021 Association of American Geographers, Denver, CO. (Cancelled due to COVID)
- Nadybal, S., Collins TW, **Grineski SE**. A Distributive Environmental Justice Analysis of Light Pollution in the Contiguous United States. Paper to be presented at the meetings of the 2021 Association of American Geographers, Denver, CO. (Cancelled due to COVID)
- Flores, AB, Collins, TW, **Grineski, SE**, Chakraborty, J. 2021. Social vulnerability to Hurricane Harvey: Unmet needs and adverse event experiences in Greater Houston, Texas. Paper to be presented at the meetings of the 2021 Association of American Geographers, Denver, CO. (Cancelled due to COVID)

2019

- Mullen, C., **Grineski, S.**, Collins, T., Xing, W., Kelly, K., Whitaker, R., Sayahi, T., Becnel, T., Goffin, P., Gaillardon, P.-E. and M. Meyer. 2019. "Patterns of distributive environmental inequity under different PM_{2.5} air pollution scenarios for Salt Lake County public schools." *The Air We Breathe: A Multidisciplinary Perspective on Air Quality*. Salt Lake City, UT. October 2019.
- Rubio, R., **Grineski, S.**, Collins, T. Social disparities in children's exposure to on-road air pollution: An intersectional approach to studying race/ethnicity and language-based environmental injustices in the

United States. The Air We Breathe: A Multidisciplinary Perspective on Air Quality Symposium. University of Utah, Salt Lake City, Utah. October, 2019.

- *Castor, A., Flores, A.B., Mullen, C., Grineski, S.E., Collins, T.W. Social Disparities in Exposure to Accidental Releases of Chemical Toxins in the Texas Gulf Coast Area After Hurricane Harvey. Southwest Social Science Association. San Diego, CA. October 2019.
- *Griego, A., Flores, A.B., Grineski, SE, Collins, T.W. Social Vulnerability, Recovery Aid and the Speed of Recovery: Results from a survey conducted after Hurricane Harvey in Greater Houston, Texas. Southwest Social Science Association. San Diego, CA. October 2019.
- Rubio, R., Grineski, SE., Collins, T., Morales, D.X. Disproportionate exposure to cancer-causing hazardous air pollutants based on ancestry within the United States. American Sociological Association Annual Meeting. New York City, New York. August, 2019.
- Flores, A., Collins, T., Grineski, S.E., Chakraborty, J. Disparities in Health Impacts and Access to Care Among Houston Area Residents After Hurricane Harvey. *Natural Hazards Center Researchers Meeting*. University of Colorado-Boulder. Broomfield, Colorado. July 17 – 18, 2019.
- Garcia, M., Grineski, S. Age-related Stigma: A Qualitative Study of Challenges Faced by Young Latino College Students. Society for the Study of Social Problem Conference. August, 2019. New York, NY.
- Rubio, R. Grineski, S.E., Collins, T.W Morales, D.X. Disproportionate exposure to cancer-causing hazardous air pollutants based on ancestry within the United States. Submitted to the American Sociological Association annual meeting, New York City. August 2019.
- Grineski, S.E., Flores, A.B. Collins, T.W Chakraborty, J. he impact of Hurricane Harvey on Greater Houston Households: Comparing pre-event preparedness with post-event health effects, exposure experiences and recovery. Disasters Session. American Sociological Association annual meeting, New York City. August 2019.
- Garcia, M., Grineski, S.E. Age-related stigma among young Hispanic College Students. Presented at the American Sociological Association annual meeting, New York City. August 2019.
- Collins, T.W., Grineski, S.E., Nadybal, S. Social Disparities in Exposure to Noise at Public Schools in the Contiguous United States. Paper presented at the meetings of the American Sociological Association, New York, NY. August 2019.
- Flores, A.B., Collins, T.W., Grineski, S.E., Chakraborty, J. Disparities in Health Impacts and Access to Care among Houston Area Residents in Hurricane Harvey. Paper presented at the meetings of the American Association of Geographers, Washington, DC. (J. X. Kasperson Award Winner). April 2019.
- Nadybal, S. Collins, T.W., Grineski, S.E., Social Disparities in Exposure to Air and Road Transportation Noise at US Public Schools. Paper presented at the meetings of the American Association of Geographers, Washington, DC. April 2019.
- Flores, A.B., Collins, TW, Grineski, SE, Chakraborty, J. Disparities in Health Impacts and Access to Care Among Houston Area Residents After Hurricane Harvey. *Global Change & Sustainability Center 2019 Environment & Sustainability Research Symposium*, University of Utah, Salt Lake City, UT. February 13, 2019.
- Rubio, R., Grineski, SE., Collins, TW., Morales, DX. Unequal Exposure to Cancer-Causing Hazardous Air Pollutants Based on Ancestry in the United States. *Global Change & Sustainability Center 2019 Research Symposium*, University of Utah, Salt Lake City, UT. February 13, 2019.

2018

- Morales, DX, Grineski, SE, Collins, TW. 2018. Effects of gender concordance in mentoring relationships on summer research experience outcomes for undergraduate students. Presented at the 2018 Annual Meeting of American Sociological Association (ASA), Philadelphia, PA. Submitted to the American Sociological Association annual meeting, Philadelphia, PA. August 2018.

2017

- Echegoyen, LE, Aley, S, Boland, T, Corral, G, Cox, M, **Grineski, SE**, Morera, O, Wagler, A. BUILDing SCHOLARS at the University of Texas at El Paso: an asset bundles approach. Session featuring NIH-funded BUILD Sites (“BUILD Sites: One Goal with Multiple Approaches to Diversify the NIH Workforce”), Understanding Interventions Conference. March, San Antonio, TX.
- **Grineski, S.E.**, Morales, D.X., Collins, T.W., *Hernandez, E., * Fuentes, A. The model minority myth exposed: Carcinogenic air toxics among Asian Americans in four immigrant gateways. Submitted to the American Sociological Association annual meeting, Montreal, Canada. August 2017.
- Collins, T., **Grineski, SE**, Morales, DX. Environmental injustice and sexual minorities: a national study of air pollution risks among same-sex partners. Submitted to the meetings of the American Sociological Association, Montreal, Canada, August 2017.
- *Fuentes, A., **Grineski, S.E.**, Morales, D.X., Collins, T.W., *Hernandez, E. A Multicity Study of Asian Americans and Environmental Health Disparities Southwest Social Science Association. Austin, TX. April 2017.

2016

- McDonald, Y., **Grineski, SE**. Lacking a Connection to a Community Water System: Water Quality and Human Health Impacts in El Paso Colonias. SACNAS Conference. October 2016. Long Beach, CA.
- Siañez, Mónica, Highfield, L, **Grineski, SE**, Balcazar, H. Acculturation Indicators Associated with Asthma Status Among Elementary School Students in the El Paso Independent School District (EPISD). Latina Researchers Conference. July 2016. San Antonio, TX.
- *Rocha, J., **Grineski, SE**, Collins, T. A qualitative examination of factors shaping exposures to hazardous air pollutants among Hispanic households in Miami. Paper presented at the meetings of the American Sociological Association. August 2016. Seattle, WA.
- **Grineski, S**, Clark-Reyna, SE, T. Collins. School-based exposure to hazardous air pollutants and grade point average: a multi-level study. Paper presented at the meetings of the American Sociological Association. August 2016. Seattle, WA. Clark presented the work.
- *Daniels, H., **Grineski, SE**, Collins, T, Morales, D, Morera, O. Factors influencing student gains from undergraduate research experiences at a Hispanic serving institution. Paper presented at the meetings of the American Sociological Association. August 2016. Seattle, WA.
- Chakraborty, J., Collins, T, **Grineski, SE**, Maldonado, A. Social disparities in the distribution of air pollution risks: comparing perceptions and exposure in Houston, Texas. Paper presented at the International Geographical Congress (annual meeting of the International Geographical Union), August 2016. Beijing, China [selection based on abstract peer-review].
- Morales, DX, **Grineski, SE**, Collins, T, Echegoyen, E. Determinants of research productivity in undergraduate research: a faculty perspective. Council on Undergraduate Research Biennial Conference. April 2016. Tampa, FL [selection based on abstract peer-review].
- *Fuentes, A., *E. Hernandez, D. X. Morales, T. W. Collins, and **S. E. Grineski**. A Multicity Study of Asian Americans and Environmental Health Disparities. Poster presented at the Summer COURI (Campus Office of Undergraduate Research) Symposium. August 2016. El Paso, TX.
- *Fuentes, A., *E. Hernandez, D. X. Morales, T. W. Collins, and **S. E. Grineski**. A Multicity Study of Asian Americans and Environmental Health Disparities. Poster presented at the BUILDing SCHOLARS Symposium. September 2016. El Paso, TX

2015

- *Daniels, H., **Grineski, SE**, Collins, T., Morales, DX. 2015. Quality of mentorship more powerfully predicts student success in undergraduate research programs than time spent in program. Poster

presented at the Summer COURI (Campus Office of Undergraduate Research Initiatives) Symposium. August 2015. El Paso, TX

- * Daniels, H., **Grineski, S.**, Collins, T., Morales, D.X. 2015. Predicting student success in undergraduate research programs: quality of mentorship vs. time spent in program. Power point presented at the Graduate Student Research Expo. November 2015. El Paso, TX
- Echegoyen, LE, Corral, G., Aley, S., Collins, TA, Grineski, SE. BUILDing SCHOLARS: undergraduate student interventions to prepare the next generation of biomedical researchers. Understanding Interventions Conference, March, San Antonio, TX.
- Morales, DX, **Grineski, SE**, Collins, TW. Faculty Motivation to Mentor Undergraduates through Structured Undergraduate Research Program: Overcoming Barriers and Finding Enablers. Paper presented at the Annual Mentoring Conference of the Mentoring Institute at the University of New Mexico. Albuquerque, New Mexico. October 2015.
- Maldonado, A., Collins, TW, **Grineski, SE**. Hispanic immigrants' vulnerabilities to flood and hurricane hazards in two US metro areas. Paper presented at the meetings of the American Sociological Association Annual Meeting (Disaster Paper Session), Chicago, IL. August 2015.
- **Grineski, SE**, Nazeran, H, Morales, DX. Undergraduate Research Mentoring. Sun Conference, UTEP. March 2015.
- **Grineski, SE**, Collins, TW, Chakraborty, J, Montgomery, M. The roles of hazard types and characteristics on household-level patterns of environmental injustice in Greater Miami Florida. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Chicago, IL. April 2015.
- Collins, TW, **Grineski, SE**, Chakraborty, J, Montgomery, M. Determinants of Household-level Air Toxics Cancer Risk Disparities in Greater Miami, Florida. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Chicago, IL. April 2015.
- Chakraborty, J, **Grineski, SE**, Collins, TW, Montgomery, M. Cancer Risks from Exposure to Vehicular Air Pollution: A Household Level Analysis of Intra-Ethnic Inequities in Miami, Florida. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Chicago, IL. April 2015.
- Montgomery, M., Chakraborty, J, **Grineski, SE**, Collins, TW. Effects of Dasymetric Modeling on EJ Analyses of Flood Hazards Exposure. Paper presented at the meetings of the Association of American Geographers Annual Meeting, Chicago, IL. April 2015.
- **Grineski, SE**. Session Organizer (with Collins and Chakraborty): Environmental Justice Research In Miami, Florida. American Association of Geographers Annual Meeting, Chicago, IL. April 2015.

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, YA. 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, YA. 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, YA, **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)

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, Grineski, SE.** *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 21st 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, Grineski, SE, 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. Romanova, E. The Relevance of Stigma and Self-Stigma in the Lives of PLWH And Community Intervention Models for Self-Stigma Eradication. 16th Annual Aleksanteri Conference: Life and Death in Russia. University of Helsinki, Finland. October 2016.
2. 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.
3. 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).
4. *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).
5. *Clark-Reyna, S. Sociology Education of the US Mexico Border. SSSA, San Diego, CA. April 2012
6. Nelan, MM. The Health of Disaster Volunteers after the Haiti Earthquake. Southwest Social Science Association. Las Vegas, NV. April 2011.
7. Hernandez, AA. Exploring Child Development in Ciudad Juarez Colonias. Hispanic Health Disparities Research Center Poster Conference. El Paso, Texas. June 2010.
8. Sanchez, C. Geography of Pesticide Exposure in the Lower Valley (El Paso County). Hispanic Health Disparities Research Poster Conference. El Paso, TX. June 2009.
9. 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.
10. *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.
11. *Hernández, AA. Exploring the Efficacy of an Environmental Health Intervention in Ciudad Juárez. Hispanic Health Disparities Research Poster Conference. El Paso, TX. June 2009.
12. *Forero, A, *Gerardo, C. 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.
13. *Hernández, AA. Exploring the Efficacy of an Environmental Health Intervention in Ciudad Juárez. Southwest Social Science Association Annual Meeting. Denver, CO. March 2009.
14. 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.
15. *Hernández, AA. Community Environmental Health Research in Ciudad Juárez. UTEP Research Expo. El Paso, TX. April 2008.
16. *Morales, O. Environmental injustice in Ciudad Juárez. Southwest Social Science Association Annual Meeting. Las Vegas, NV. March 2008.

Community Presentations

- **Grineski, S.E.,** Renteria, R., Mullen, C., Shaker, Y.. 2022. Environmental Justice. Mission STEMPCAP: Air Pollution. Youth-in-Custody at a Juvenile Detention Center. West Valley City, UT. November 2022.

- **Grineski, S.E., Renteria, R., *Alexander, C.** 2021. Environmental Justice. Mission STEMPCAP: Air Pollution. Youth-in-Custody at a Juvenile Detention Center. Ogden, UT. November 2021.
- **Grineski, S.E.** Environmental Justice in Salt Lake County. Invited presentation. Rowland Hall Middle School, Salt Lake City, UT. September 2021, 2021.
- **Grineski, S.E., Collins, T.W., Flores, A.B., Mullen, C., Rubio, R., and *Trego, S.** Understanding Environmental Justice. Invited presentation. Qualtrics Company event for Hispanic Heritage Month. September 23, 2020. [Virtual event].
- **Grineski, SE.** Invited Panelist. Breakfast Briefing: Bridging Economic Divides in Utah. June 30, 2020. <http://www.utahfoundation.org/events/15336/>
- **Grineski, SE.** Invited Lecture. Air Pollution, Environmental Injustice and the Well-being of Children. Wallace Stegner Center Green Bag Series. University of Utah College of Law. October 24, 2019. <https://law.utah.edu/event/air-pollution-environmental-injustice-and-the-well-being-of-children/>
- **Grineski, SE.** Invited Panelist and Presenter (Hurricane Harvey: Impacts on vulnerable populations). Climate Impacts in Minoritized Communities. Hinckley Institute for Politics. University of Utah. 25 September 2019. <https://www.hinckley.utah.edu/calendar/2019/9/25/climate-impacts-on-minoritized-communities>
- **Grineski, SE.** Air Neurotoxicant Exposures: Health Effects and Environmental Justice. Invited Grand Rounds Speaker. Boise Veterans Affairs Medical Center. Boise, Idaho. 2 May 2018.
- **Grineski, SE.** Air Pollution in El Paso and its Impact on Children's School Performance. Joint Advisory Committee for the Improvement of Air Quality in the Ciudad Juárez, Chihuahua / El Paso, Texas / Doña Ana County, New México Air Basin (<http://www.cccjac.org/>). Cd. Juarez, Mexico. (Remote Participant) 18 January 2018.
- **Grineski, SE.** Air pollution and its effects on El Paso Children's Academic Performance. Toxic Bus Tour. Familias Unidas de Chamizal. Presentation given outside of most polluted school in El Paso ISD. June 21, 2016.
- **Grineski, SE.** Injusticia Ambiental y Salud Ambiental. Environmental Justice Panel. Community Health Fair (Familias Unidas de Chamizal). April 9, 2016. (presented in Spanish)
- **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.
- **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

- **Stream Co-Leader.** Science Research Initiative. College of Science.
 - <https://science.utah.edu/sri/research-streams/>
 - Title: Big Data for Climate Science
 - 2023 (cap: 4 students)
- **Instructor.** University of Utah.
 - Graduate Research Methods
 - 2023
 - Social Theory (cap: 80 students)
 - 2018; 2019; 2021
 - Environmental Health Disparities (cap: 60 students)
 - 2019; 2020; 2021; 2022
 - Environmental Sociology (cap: 80 students)
 - 2020
 - Introduction to Environmental and Sustainability Studies (cap: 80-130 students)
 - 2021; 2022; 2023
- **Instructor.** University of Texas at El Paso.
 - Graduate Sociological Theory (cap: 15 students)
 - 2008; 2009; 2010; 2011; 2012; 2013; 2014
 - Graduate Seminar in Medical Sociology/Health Disparities (cap: 15 students)
 - 2007; 2009; 2014
 - Introduction to Sociology (cap: 120 students)
 - 2006; 2007; 2008; 2010; 2011; 2013, 2016
 - Global Health (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 (2 times), 2015, 2016, 2017 (2 times)
 - 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 and Professional Service

- **Scientific Counselor.** Social and Community Science Subcommittee of the Board of Scientific Counselors. US Environmental Protection Agency. March 2022-present.
- **Research and Policy Chair.** ASA Section on Environmental Sociology. 2020-present.
- **Director,** Research Enrichment Core. BUILDing SCHOLARS. UTEP. 2014-2017.
- **Member,** BUILDing SCHOLARS Executive Committee, NIH Diversity Consortium. 2014-2017
- **Executive Committee,** Hispanic Health Disparities Research Center. UTEP. 10/2011 – 6/2014.
- **Director,** Environment Core of the Hispanic Health Disparities Research Center, a NIMHD/EPA Center of Excellence in Environmental Health Disparities. UTEP. 10/2011-06/2014.

Peer Review

- **Special Issue Editors.** Chakraborty, J, Collins TW, **Grineski SE.** 2016. Environmental Justice: Contemporary Issues and Emerging Topics. *International Journal of Environmental Research and Public Health.* 13(11).
- **Special Collection Editors.** Chakraborty, J, Collins TW, **Grineski SE.** 2017-present. Special Collection: Environmental Justice. *International Journal of Environmental Research and Public Health.*
- **Editorial Board Member.** *Environmental Justice.* 2020-present
- **Editorial Board Member.** *Rural Sociology.* 2009 – 2011.
- **Editorial Board Member.** *Local Environment: International Journal of Justice and Sustainability.* 2011-2018.
- **Reviewer (selected):** *National Institutes of Health; National Science Foundation, American Sociological Review, Journal of Health and Social Behavior, Environmental Health Perspectives; Atmospheric Environment; Environmental Research Letters, Journal of Public Health, Population and Environment, Sociological Perspectives, Journal of Poverty, Social Science and Medicine, Social Science Quarterly, Transportation Research, Risk Analysis, Society and Natural Resources, Journal of Health Care for the Poor and Underserved, International Journal of Sociology and Social Policy, Environmental Justice, Journal of Public Health, 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, Environmental Research*
- **Award Reviewer.** Eric Wolf Prize, Political Ecology Society, 2008; Gilbert F. White Award, Hazards Specialty Group, Association of American Geographers. 2009-2016; Medical Geography Dissertation Award. Association of American Geographers. 2009; Best thesis/dissertation award, UTEP College of Liberal Arts. 2010.

University Committees

- **Committee Member.** General Education Curriculum Committee. U of Utah. 2020-present.
- **Committee Member.** College Retention, Promotion and Tenure Committee. U of Utah. 2018-present.
- **Committee Member.** Solutions Scholars Steering Committee. U of Utah. 2018-present.
- **Committee Member.** Solutions Scholars Student Selection Committee. U of Utah. 2018-present.
- **Committee Member.** Undergraduate Scholarships Committee. UTEP. 2014-2017.
- **Committee Member.** Liberal Arts Interdisciplinary Collaboration Committee. UTEP. 2016-2017.
- **BUILDing SCHOLARS Executive Committee,** UTEP. 2014-2017
- **Border Biomedical Research Center,** Member. UTEP. 2014-2017.

- **Search Committee Affiliate.** College of Science. Assistant Professor of Science Education. (co-funded by BUILD). UTEP. 2014-2015.
- **Environmental Science and Engineering PhD Steering Committee Member.** UTEP. 2013-present.
- **Advisory Committee Member.** Environmental Health Disparities Conference. UTEP. 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. 2011-2015.
- **Member.** Core Faculty, Environmental Science and Engineering PhD Program. UTEP. 2009-2017.

Department Committees

- **Committee Member.** Equity, Diversity and Inclusion Committee. University of Utah. 2021-present.
- **Committee Member.** Retention, Promotion and Tenure Committee. Sociology. University of Utah. 2018-present.
- **Committee Member.** Undergraduate Committee. Sociology. University of Utah. 2018-present.
- **Graduate Program Director.** MA in Sociology Program. UTEP. 2016-2017.
- **Committee Member.** Quality of Life Committee. Department of Sociology and Anthropology. UTEP. 2015-2017.
- **Graduate Committee Member.** MA in Sociology Program. UTEP. 2013-2016
- **Search Committee Chair.** Assistant Professor: Education/Medicine (co-funded by BUILD). UTEP. 2004-2015
- **Search Committee Chair.** Strategic Hire in Quantitative Methodology (Liberal Arts). UTEP. 2013-2014
- **Search Committee Chair.** Assistant Professor: Sociology of Health. UTEP. 2011-2012.
- **Committee Chair.** Undergraduate/Graduate Dual Credit Fast-Track Proposal for MA in Sociology. UTEP. 2011.
- **Search Committee.** Assistant Professor: Transnational and global sociology. UTEP. 2009.
- **Search Committee Chair.** Assistant Professor: transnational and global sociology. UTEP. 2008.
- **Search Committee.** Assistant Professor: Sociology of gender. UTEP. 2007.

Research-related Community Engagement

- **Invited Gallery Speaker.** The Air We Share Event. Utah Museum of Fine Arts. 28 Sept 2022. <https://umfa.utah.edu/the-air-we-share>
- **Research Featured in Air Now 2021.** https://airrated.co/wp-content/uploads/2022/01/AirRatedMagazine2021_Digital-1.pdf January 25 2022.
- **Review of research study.** <https://eos.org/articles/neighborhoods-are-feeling-the-heat-of-climate-change>. 28 October 2021.
- **Newspaper story about research study.** <https://www.ksl.com/article/50063705/air-pollution-peaks-linked-to-lower-academic-proficiency-in-salt-lake-county-students> 8 December 2020.
- **Newspaper story about research study.** <https://www.sltrib.com/news/environment/2020/12/03/u-researchers-find-peaks/> 3 December 2020.
- **Press Release about research study.** 23 November 2020. <https://attheu.utah.edu/facultystaff/air-pollution-spikes-reduce-test-scores/>
- **Radio interview about research study.** 19 May 2020. <https://www.kuer.org/post/am-news-brief-high-marks-state-credit-rating-unfair-bad-air-wildfire-threatens-homes>

- **Radio interview about research study.** 21 May 2020. <https://kcpw.org/blog/in-the-hive/2020-05-21/air-quality/>
- **Medium article about research study.** 20 May 2020. <https://onezero.medium.com/minority-students-are-getting-choked-out-by-air-pollution-in-utah-7e7fdf4a4057>
- **Press Release.** 15 May 2020. <https://attheu.utah.edu/facultystaff/persistent-inequitable-exposure-to-air-pollution-in-salt-lake-county-schools/>
- **Local newspaper article about research study.** 19 May 2020. <https://www.deseret.com/utah/2020/5/19/21263965/study-minority-students-in-salt-lake-county-schools-breathe-dirtier-air>
- **Review of research study.** 17 June 2019. <https://earther.gizmodo.com/noise-pollution-could-be-setting-students-of-color-up-t-1835589624>
- **Review of research study.** 14 June 2019. <https://www.newscientist.com/article/2206217-ethnic-minority-children-are-exposed-to-more-noise-pollution-at-school/>
- **Environmental Justice Advisory Board Member.** Union of Concerned Scientists. 2014-2017t.
- **Faculty Liaison.** *Familias Unidas de Chamizal.* Environmental Justice community group in El Paso, TX. 2015-2017
- **Research Featured.** Failure at the EPA. Pacific Standard Magazine. May 15, 2018. <https://psmag.com/magazine/failure-at-the-epa>.
- **Radio Interview.** Environmental injustice at American schools. NPR's Latino USA. Interview recorded April 25, 2018, aired October 1, 2018. <https://latinousa.org/2018/10/01/ourpollutionourkids/>
- **Radio Interview.** America's toxic schools. Living on Earth with Steve Curwood. (broadcast on 250 public radio stations) February 9, 2018. <http://www.loe.org/shows/shows.html?programID=18-P13-00006#feature1>
- **Review of research study on Earther.** February 2, 2018. <https://earther.com/students-of-color-suffer-disproportionately-from-air-po-1822674617>
- **Review of research study in the Guardian.** February 1, 2018. <https://www.theguardian.com/education/2018/feb/01/schools-across-the-us-exposed-to-air-pollution-hildren-are-facing-risks>
- **Review of research study.** December 14, 2017. <https://www.autostraddle.com/you-should-stay-inside-environmental-racism-and-marginalized-health-in-our-gayborhoods-401664/#comments>
- **Review of research study on Earther.** October 11, 2017. <https://earther.com/do-queer-people-suffer-disproportionately-from-pollutio-1819360527>
- **Interview.** Clean, Fresh Air: Getting What We Need. Building Green (Candace Pearson). November 7, 2016 (<https://www.buildinggreen.com/feature/clean-fresh-air-getting-what-we-need?share-code=90f7fcdf01a8a385a0ffaceae30b9015>)
- **Radio Interview.** 100@100. KTEP Public Radio, July 17, 2014. (<http://ktep.org/post/100-100-sara-grineski>)
- **Radio Interview.** Texas Standard. Texas-National Public Radio, July 27, 2015. (<http://www.texasstandard.org/stories/new-study-links-pollution-with-low-gpas/>)
- **Review of research study in Scientific American.** July 24, 2015. (<http://www.scientificamerican.com/article/dirty-air-correlates-with-lower-grades-in-texas-schoolchildren/>)
- **Review of research study in Mother Jones.** September 5, 2015. <http://www.motherjones.com/blue-marble/2015/08/pollution-lowers-gpa>

- **Review of research study in *Environmental Health News*** (Brian Bienkowski). July 24, 2015. <http://www.environmentalhealthnews.org/ehs/news/2015/jul/air-pollution-children-health-iq-grades-point-average-environmental-justice-texas>
- **Review of research study in *environmentalresearchweb***. December 9, 2015. <http://environmentalresearchweb.org/cws/article/news/63511>.
- **Review of research study in *environmentalresearchweb***. January 11, 2016. <http://environmentalresearchweb.org/cws/article/news/63664>.
- **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, Juarez, Mexico. 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