

**Rose Elizabeth Rohrer**  
Department of Sociology  
University of New Mexico, B36 UAEC  
Albuquerque, NM 87131  
*rrohreer@unm.edu*

## Education

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M.A. in Sociology, University of New Mexico, 2015  
M.Ed. in Secondary Science, Northern Arizona University, 2008  
B.A. in International Relations, University of Wisconsin-Madison, 2002

## Research and Professional Experience

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Bureau of Business and Economic Research, *Research Scientist 2*, Director: Dr. Jeffrey Mitchell, 2019-present

University of New Mexico, College of Education, Methodology Group, *Qualitative Specialist*, PI: Dr. M. Lee Van Horn, 2018-2019

University of New Mexico, Sociology Department, *Research Assistant*, "Preliminary Research on Strategy in Modern Social Movements," PI: Dr. Sharon Nepstad, 2018

University of New Mexico, Bureau of Business and Economic Research, *Research Assistant*, PI: Dr. Jeffrey Mitchell, 2016

University of New Mexico, Community and Family Medicine, *Research Assistant*, "Health and Safety Issues in Organic Farming," PI: Dr. Francisco Soto Mas, 2014

University of New Mexico, Sociology Department, *Research Assistant*, "The Protean Profession," PI: Dr. Owen Whooley, 2014

New York University, School of Education, *Consultant*, "Promoting Science for English Language Learners," PI: Dr. Okhee Lee, 2013

University of Miami, School of Education, *Senior Research Associate*, "Promoting Science for English Language Learners," PI: Dr. Okhee Lee, 2010-2013

## Teaching Positions

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Instructor, *Environmental Sociology*, *Social Problems*, University of New Mexico, 2016-2019  
Part-Time Faculty, *Introduction to Sociology*, *Introduction to Criminology*, CNM, 2017-2019  
Graduate Assistant, University of New Mexico, 2013-2018

## Publications

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### *Peer Reviewed Articles*

Soto Mas, Francisco, Alexis Handal, **Rose Elizabeth Rohrer**, Eric Tomalá Viteri. 2018. "Health and Safety in Organic Farming: A Qualitative Study." *Journal of Agromedicine* 23(1):92-104.

Diamond, Brandon Scott, Jaime Maerten-Rivera, **Rose Elizabeth Rohrer**, and Okhee Lee. 2014. "Effectiveness of Curricular and Professional Development Intervention at Improving Elementary Teachers' Science Content Knowledge and Student Achievement Outcomes: Year 1 Results." *Journal of Research in Science Teaching*, 51:635-658.

Diamond, Brandon Scott, Jaime Maerten-Rivera, **Rose Elizabeth Rohrer**, and Okhee Lee. 2013. Elementary Teachers' Science Content Knowledge: Relationships among Multiple Measures. *Florida Journal of Educational Research*, 51. <<http://feraonline.org/fjer/publications.htm>>

### *Community-Engaged Scholarship and Professional Publications*

**Rohrer, Rose Elizabeth** and Omar Solis. 2019. "Gathering of Nations Economic Impact Study." Prepared for the City of Albuquerque and the Hispano Chamber of Commerce.

Baca, Julian and **Rose Elizabeth Rohrer**. 2019. "Cimarron Water Utility Rate Analysis." Prepared for the Village of Cimarron.

Soto Mas, Francisco and Christina Brigance, Laura Morris, Scott Oglesbee, **Rose Elizabeth Rohrer**, Ryan Sánchez, Kristyn Yepa. 2016. "The Health and Safety of Organic Farmers." *Green Fire Times: News and Views from the Sustainable Southwest*, 8(10):18. <<http://greenfiretimes.com/wp-content/uploads/2016/10/GFT-Oct2016.pdf>>

## Presentations

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### *Peer-Reviewed*

Soto Mas, Francisco, **Rose Elizabeth Rohrer**, Lisa Cacari-Stone, and James Cheek. 2016. "Exploring Health and Safety in Organic Farming: A Qualitative Study." Poster presentation at the American Public Health Association's Annual Meeting & Exposition. Denver, CO, October 2016.

**Rohrer, Rose Elizabeth**, Eric Tomalá Viteri and Francisco Soto Mas. 2016. "Cultivating Community: Civic Agricultural Practices in North Central New Mexico." Paper presented at the American Sociological Association Annual Meeting's Environment, Technology, and Society Section Refereed Roundtables. Seattle, WA, August 2016.

Soto Mas, Francisco, Eric Tomalá Viteri, **Rose Elizabeth Rohrer**, and Ashleigh LeAnn Reyna. 2016. "A Farming-Academia Partnership for Sustainable Agriculture: The New Mexico Farming Study." Paper presented at the Community-Campus Partnerships for Health Annual International Conference. New Orleans, LA, May 2016.

**Rohrer, Rose Elizabeth**, Eric Tomalá Viteri and Francisco Soto Mas. 2015. "Farming as a Vocation: Community Building among Small-Scale Organic Farmers in the Middle Rio Grande Valley." Paper presented at the annual meeting of the Western Social Science Association's Panel, "Past and Present: Agrarian Activism and Community Building." Portland, OR, April 2015.

Lee, Okhee, Ahn, Soyeon, Lanier, Kimberly S., & **Rohrer, Rose Elizabeth**. 2013. "School Resources in Teaching Science to English Language Learners in Urban Elementary Schools: Year 1 Results." Paper presented at the American Educational Research Association. San Francisco, CA, April 2013.

Diamond, Brandon Scott, Jaime Maerten-Rivera, **Rose Elizabeth Rohrer**, and Okhee Lee. 2012. "The Effect of Teacher Science Content Knowledge on Student Achievement as Measured by the Science FCAT." Paper presented at the Florida Educational Research Association. Gainesville, FL, November 2012.

**Rohrer, Rose Elizabeth**, Okhee Lee, Soyeon Ahn, and Kimberly S. Lanier. 2012. "School Resources in Teaching Science to English Language Learners in Urban Elementary Schools: Year 1 Results." Symposium presented at the annual meeting of the National Association for Research in Science Teaching. Indianapolis, IN, March 2012.

Diamond, Brandon Scott, Jaime Maerten-Rivera, **Rose Elizabeth Rohrer**, and Okhee Lee. 2012. "Intervention Effect on Elementary Teachers' Science Content Knowledge: Year 1 Results." Symposium presented at the annual meeting of the National Association for Research in Science Teaching. Indianapolis, IN, March 2012.

Diamond, Brandon Scott, Jaime Maerten-Rivera, **Rose Elizabeth Rohrer**, and Okhee Lee. 2012. "Effectiveness of Curricular and Professional Development Intervention on Elementary Teachers' Science Content Knowledge and Student Achievement Outcomes: Year 1 Results." Paper presented at the Association for Science Teacher Education. Clearwater, FL, January 2012.

*Other Professional*

Mitchell, Jeffrey M. and **Rose Elizabeth Rohrer**. 2019. "UNM BBER Uranium Mine Remediation Study." Research project presentation at the New Mexico Interim Indian Affairs Committee Meeting. Church Rock, NM, October 2019.

**Rose Elizabeth Rohrer** and John Betak. 2019. "UNM BBER Uranium Mine Remediation Study." Research project presentation at the Diné Uranium Remediation Advisory Commission Special Work Session. Gallup, NM, October 2019.

## **Awards and Grants**

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Travel Scholarship, *offered*, ASA SES Race and Environment Conference, 2018, \$500  
Teaching Excellence Award, University of New Mexico College of Arts & Sciences, 2018, \$1000  
Travel Scholarship, University of New Mexico Sociology Graduate Student Association, 2016, \$500  
Student Research Grant, University of New Mexico Graduate Professional Student Association, 2015, \$500  
Thesis Completion Award, University of New Mexico College of Arts & Sciences, 2015, \$2500

## **Department and Professional Service**

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Sociology Graduate Student Association, Co-President, University of New Mexico, 2015-2016  
Qualitative Research Working Collective, Founding Member, University of New Mexico, 2015-2018  
Department of Sociology Colloquium Committee, Graduate Student Representative, University of New Mexico, 2013-2015  
Graduate and Professional Student Association, University of New Mexico, Grant Reader, 2014-2015

## **Professional Memberships**

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American Sociological Association (ASA)  
Sections on Environment and Technology; Race, Gender, and Class; Sociological Practice & Public Sociology

Rural Sociological Society (RSS)

Western Social Science Association (WSSA)

## **Community Service and Projects**

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Member, Certified Master Beekeeper: New Mexico Beekeepers' Association, 2017-Present  
Began as student beekeeper; sat on Albuquerque Area Apiary Tour Committee 2018; became certified in 2018 and have served as a new beekeeper mentor since.

CSA Member/Volunteer: Chispas and Red Tractor Farms, 2016-Present  
Participate in community-supported agriculture projects and events; volunteer on local, organic farms; support Chispas by providing pollination services.

Science Fair Judge: Miami-Dade Public Schools, 2011-2013  
Provided feedback and critique to local public school students on science fair projects.

Volunteer: Native Seeds/SEARCH, 2008-2009; 2004  
Helped process and sort seeds for sale, managed storefront weekly.

Founding Member: Rail Town InfoShop; Dry River Radical Resource Center, 2005-2007, 2003-2004  
Established and collectively ran two consensus-based community spaces, one in Flagstaff, the other

in Tucson, with free information and events for the public.

District 8 Representative, Madison City Council Advisory Committee on Lisa Link Peace Park Renovations, 2001-2002

Represented the interests of my District regarding proposed developments on a small, urban park.

Volunteer: Rainbow Bookstore Cooperative, 1999-2003

Participated in collective meetings, helped run day-to-day bookstore operations.

Volunteer: UW-Madison Amnesty International Chapter, 1998-2003

Participated in consensus-based decision-making, wrote letters on behalf of international political prisoners, tabled public events to draw awareness to international human rights.