

Mónica D. Ramirez-Andreotta

Assistant Professor of Soil, Water and Environmental Science
Department of Soil, Water and Environmental Science, University of Arizona
1177 E Fourth Street, Rm. 429, Tucson, Arizona 85721
mdramire@email.arizona.edu

EDUCATION

- Postdoctoral Environmental Health/Sociology, College of Social Sciences and Humanities.
Northeastern University, Boston, Massachusetts. 2013.
Mentor: Phil Brown, Distinguished Professor of Sociology and Health Sciences and Director of the Social Science Environmental Health Research Institute
- Ph.D. Soil, Water and Environmental Science, minor in Art, College of Agriculture and Life Sciences. **The University of Arizona**, Tucson, Arizona. 2012.
Dissertation Title: Designing a Comprehensive, Integrated Approach for Environmental Research Translation: The Gardenroots Project to Empower Communities Neighboring Contamination
- M.P.A. Environmental Science and Policy, School of International and Public Affairs.
Columbia University, New York, New York. 2004.
Thesis Title: Mercury: Global Problem, Local Solutions, A Comprehensive Overview of the Role of Coal-Fired Power Plants and the State of Mercury in the United States
Additional Major Research Project: Arsenic in Hopewell Township, New Jersey: Levels in Groundwater, Sources, and Health Impacts
- B.A. Ecology and Evolutionary Biology, College of Science.
The University of Arizona, Tucson, Arizona. 2002.
- B.A. Photography, minor in Spanish, College of Fine Arts
The University of Arizona, Tucson, Arizona. 2002.

EXPERIENCE

- 1/2015 - present **University of Arizona, College of Agriculture and Life Sciences**
Assistant Professor of Soil, Water and Environmental Science (home) and Mel and Enid Zuckerman College of Public Health's Division of Community, Environment & Policy (joint appointment)
- 9/2013 - 12/2014 **Northeastern University, Bouvé College of Health Sciences**
Assistant Professor of Health Sciences
- 12/05 - 1/2010 **The University of Arizona, Superfund Research Program**
Coordinator, Research Translation
- 7/04 - 12/05 **The University of Arizona, Flandrau Science Center**
Senior Instructional Specialist and Community Outreach Coordinator
- 6/03 - 5/04 **Columbia University, School of Public and International Affairs**
Deputy Manager and Project Leader, Applied Earth Systems Management
- 12/02 - 5/03 **Center for Creative Photography**
Curatorial Assistant
- 8/99 - 12/02 **Center for Creative Photography**
Student Education Assistant
- 8/99 - 12/01 **National Optical Astronomy Observatory/National Solar Observatory**
Student Assistant in the Education and Outreach Department

Mónica D. Ramirez-Andreotta

ACADEMIC AWARDS AND HONORS

2014	Nomination, JPB Foundation Environmental Health Fellowship Program, Harvard School of Public Health
2012	2 nd place Abstract, Earth Day Conference, The University of Arizona
2012	3 rd place Poster Presentation, Earth Day Conference, The University of Arizona
2011	Karen Wetterhahn Memorial Award, National Institute of Environmental Health Sciences
2000	Todd Walker Award, School of Art, The University of Arizona

FELLOWSHIPS & SCHOLARSHIPS

2011	Water Sustainability Program Graduate Fellowship, The University of Arizona
2010, 2011	NASA Space Grant Graduate Fellowship
2010	Training Core Fellowship, The University of Arizona Superfund Research Program
2008	Alfred P. Sloan Foundation, National Action Council for Minorities in Engineering Scholarship
2008	Graduate Diversity Fellowship, The University of Arizona
2004	Travel Scholarship, The National Hispanic Environmental Council
2003	Environmental Science and Policy Fellowship, Columbia University
1998 - 2002	State Incentive Grant, The University of Arizona
1998 - 2001	Samuel Kingan Scholarship, School of Art, The University of Arizona
1999 - 2000	NASA Space Grant Undergraduate Internship Program

PUBLICATIONS

Peer-reviewed

1. Soleri D, Long JW, Ramirez-Andreotta MD, Eitemiller R, Pandya R. *Finding Pathways to More Equitable and Productive Public-Scientist Partnerships*. In review, Citizen Science Journal.
2. Ramirez-Andreotta MD, Brody J, Lothrop N, Loh M, Beamer P, Brown, P. 2016. *Reporting Back Environmental Exposure Data and Free-Choice Learning*. *Environmental Health*; (15)2, DOI: 10.1186/s12940-015-0080-1
3. Hawes M, McLain J, Ramirez-Andreotta MD, Curlango-Rivera G, Flores-Lara Y, Brigham L. 2016. *Extracellular Trapping of Soil Contaminants By Root Border Cells: New Insights into Plant Defense*. *Agronomy* (6)5, DOI:10.3390/agronomy6010005.
4. Zarota OA, Brody JG, Brown P, Ramirez-Andreotta MD, Perovich L, Matz J. 2016. *Balancing Benefits and Risks of Immortal Data: Participants' Views of Open Consent in the Personal Genome Project*. *Hastings Center Report* 46: 1-16, DOI: 10.1002/hast.523
5. Moreno Ramirez D, Ramirez-Andreotta MD, Estrella-Sánchez R, Wolf AM, Kilungo A, Spitz AH, Betterton, EA. 2015. *Pollution Prevention through Peer Education: A Community Health Worker and Small and Home-Based Business Initiative on the Arizona-Sonora Border*. *International Journal of Environmental Research and Public Health*, 12:11209-11226, DOI:10.3390/ijerph120911209.
6. Ramirez-Andreotta MD, Lothrop N, Wilkinson ST, Root R, Artiola JF, Klimecki W, Loh MM. 2015. *Analyzing Patterns of Community Interest at a Legacy Mining Waste Site to Assess and Inform Environmental Health Literacy Efforts*. *Journal of Environmental Studies and Sciences*, DOI: 10.1007/s13412-015-0297-x.
7. Ramirez-Andreotta MD, Brusseau ML, Artiola JF, Maier RM, Gandolfi AJ. 2015. *Building a Co-Created Citizen Science Program with Gardeners Neighboring a Superfund site: The Gardenroots Case Study*. *International Public Health Journal*, 7(1):139-153, PMID: 25954473.

Mónica D. Ramirez-Andreotta

8. Ramirez-Andreotta, MD, Brusseau, ML, Artiola, JF, Maier, RM, Gandolfi, AJ. 2014. *Environmental Research Translation: Enhancing Interactions with Communities at Contaminated Sites*, Science of the Total Environment, 497-498:651-664, PMID: 25173762.
9. Ramirez-Andreotta, MD, Brusseau, ML, Beamer, P, Maier, RM. 2013. *Home Gardening Near a Mining Site in an Arsenic-Endemic Region of Arizona: Assessing Arsenic Exposure Dose and Risk via Ingestion of Home Garden Vegetables, Soils, and Water*. Science of the Total Environment, 454-455:373-82, PMID: 23562690.
10. Ramirez-Andreotta, MD, Brusseau, ML, Artiola, JF, Maier, RM. 2013. *A Greenhouse and Field-Based Study to Determine the Accumulation of Arsenic in Common Homegrown Vegetables*. Science of the Total Environment, 443, 299-306, PMID: 23201696.

Research in data gathering or writing stage

- Ramirez-Andreotta MD, Tapper A, Clough D, Wylie S, Dick J, Shen Y. *Trace Element and Macronutrient Accumulation in Urban Grown Vegetables in a Boston Community Garden*.
- Ramirez-Andreotta MD, Tapper A, Clough D, Carrera J, Molnar B, Mohammed S. *Understanding the Intrinsic and Extrinsic Benefits Associated with Community Gardening to Improve Environmental Public Health Prevention and Interventions*, to be submitted to Plos ONE.

Research Translation and Environmental Health Literacy Efforts

1. Ramirez-Andreotta, MD. 2012. *Recommended Practices for Garden Preparation: Ways to Reduce Arsenic Absorption by Vegetables*.
2. Ramirez-Andreotta, MD. 2012. *Recommended Practices for Safe Consumption of Homegrown Vegetables: Ways to Reduce Dietary Arsenic and Lead Ingestion*.
3. Ramirez-Andreotta, MD. 2012. *Recommended Practices for Safe Gardening: Ways to Reduce Incidental Soil Ingestion and Inhalation*.
4. Artiola, JF, Ramirez-Andreotta, MD. 2007. Part II: Innovative Remediation Methods and Site Characterization Strategies. *SciTransfer Bulletin: Chlorinated Solvent Contaminants in Arizona Aquifers*. The University of Arizona Superfund Research Program (UASRP).
5. Ramirez-Andreotta, MD. 2007. *What is Arsenic?* UASRP.
6. Ramirez-Andreotta, MD. 2007. *1,4 Dioxane and Your Health*. UASRP.
7. Artiola, JF, Ramirez-Andreotta, MD. 2006. Part I: Sources, Properties, Health Effects and Fate. *SciTransfer Bulletin: Chlorinated Solvent Contaminants in Arizona Aquifers*. UASRP.

RESEARCH SUPPORT - GRANTS

- | | |
|------|---|
| 2015 | Ramirez-Andreotta MD. <i>Citizen Science in 2016: A Stakeholder Analysis</i> . Total Amount: \$7,000; Funding Period: 2016 (US Lead, The Commons Lab, Woodrow Wilson International Center for Scholars, sole invited solicitation). |
| 2015 | Wolf AM, Ramirez-Andreotta MD, Betterton E. <i>Facilitating Community Action to Address Climate Change and Build Resiliency in Southern Metropolitan Tucson</i> . Total Amount: \$25,000; Funding Period: 2016 (Co-PI, Agnese Nelms Haury Program in Environment and Social Justice). |
| 2015 | Ramos, Ken. <i>Arizona Precision Medicine Consortium to Reduce Health Disparities</i> . Total Award: \$ 11,613,878.00; Funding Period: 2016 - 2021 (Co-I, Implementation Core, U54: Transdisciplinary Collaborative Centers for Health Disparities Research, pending). |

Mónica D. Ramirez-Andreotta

RESEARCH SUPPORT - GRANTS CONTINUED

- 2015 Ramirez-Andreotta MD. *Building a Culture of Health in the Green: Gardens as Hubs for Community Engaged Research and Environmental Health Literacy*. Total Award: \$10,000 (PI, University of Arizona TRIF Water, Energy, and Environmental Solutions Program through the Center for Environmentally Sustainable Mining).
- 2014 Brown P, Brody J, Ramirez-Andreotta, M, Wylie, S. *Social Science-Environmental Health Interdisciplinary Collaborations*. Conference Grant; Total Award: \$20,000; Funding Period: 2015. No Person Months Funded (Co-I).
- 2014 Alshawabkeh, Akram. *Puerto Rico Testsite for Exploring Contamination Threats Center*. Total Award: \$13.5M; Funding Period: 2014; 1.00/Year-Summer (Co-I, Community Engagement Core, P42 ESo4940).
- 2013 Ramirez-Andreotta MD, Wylie S, Brown P. *Grassroots-Mapping and Gardenroots - Hands On, Emerging Methods For Civic Science*. Total Award: \$5,000; Funding Period: 2013-2014 (PI, College Of Social Sciences & Humanities Research/Development, Northeastern University).
- 2010 Ramirez-Andreotta MD. *Neighborhood Gardens and Green House Study to Determine Metal Uptake in Vegetables Grown Near Iron King Mine Tailings*. Total Award Amount: \$15,000; Funding Period: 2010-2012; No Person Months Funded (PI, Environmental Protection Agency).
- 2008 Betterton E, Wolf AM, Ramirez-Andreotta MD, Moreno Ramirez D. *Multimedia Pollution Prevention via Promotora Trainings, Technical Assistance and Outreach to Businesses*. Total Award Amount: 360,000; Funding Period: 2008-2012; 1.33/Year (Co-I, Office of Pollution Prevention, U.S. Environmental Protection Agency).
- 2008 Ramirez-Andreotta MD, Moreno Ramirez D, Velez MT, McCormick R. *H2O Stewardship: Building Human Capacity for the U.S. - Mexico Border Region*. Total Award Amount: \$10,000; Funding Period: 2008; No Person Months Funded (PI, Water Sustainability Program Education and Outreach, The University of Arizona).
- 2007 Artiola JF, Ramirez-Andreotta MD. *Building a Citizen Science Program to Analyze Arsenic and Lead Levels in Fruits and Vegetables Grown in Arizona Gardens*. Total Award Amount: \$2,000; Funding Period: 2007-2008 (Co-PI, Translational Science Fellowship, The University of Arizona).
- 2007 Betterton, E, Ramirez-Andreotta, MD. *SBIR Phase II Proposal Preparation*. Total Award Amount: \$13,000; Funding Period: 2007-2008 (Co-I, Translational Science Fellowship The University of Arizona).

TEACHING EXPERIENCE

University of Arizona, Tucson, AZ

Spring 2016 ENV5 170A: Introduction to Environmental Science; ENV5 415/515: Translating Environmental Science

Northeastern University, Boston, MA.

Fall 2014, Fall 2013 PHTH 2350: Community and Public Health

Spring 2014 PHTH 5214: Introduction to Environmental Health

Fall 2013 ENVR 2900: Special Topics in Environmental Studies

Summer 2013 PHTH 5440: Community-based Participatory Research

Mónica D. Ramirez-Andreotta

Invited Guest Lectures

- 2014 University of Puerto Rico-Medical Campus, San Juan, Puerto Rico
Social Determinants of Health
- 2013 - 2014 Northeastern University, Boston, MA.
PHTH 4515 - Health Policy: Public Health in Crisis; PHTH 5230: Global Health; HLTH 5450:
Healthcare Research; SBSY 5100: Sustainable Design and Technology in Construction;
- 2010 - 2012 SOCL 3485: Environment, Technology, and Society
The University of Arizona, Tucson, AZ.CPH 484/584: Fundamentals of Industrial and
Environmental Health; SWES 415/515: Translating Environmental Science

STUDENT ADVISING - GRADUATE

University of Arizona, Tucson, AZ

- 5/2015 - present Tawfiq Alfaifi, PhD Program
8/2015 - present Shana Sandhaus, Master of Science

Northeastern University, Boston MA

- 4/2014 - 11/2015 Tapper, A., Masters of Public Health Capstone Committee Member, *The Intrinsic Benefits Associated with Community Gardening in Boston, Massachusetts.*
- 12/2013 - 4/2014 Harvey, M., Masters of Public Health Capstone Committee Member, *Leadership Development and Popular Education as a Strategy to Improve Community Health: A Case Study of Emerging Leaders in Somerville, MA.*

STUDENT ADVISING - UNDERGRADUATE

- 8/2015 - present Emily Rose, University of Arizona
8/2015 - present Hanna Hard, University of Arizona
7/2015 - 9/2015 Adriana Flores Canales, Universidad Autónoma de Coahuila, Coahuila, Mexico

PRESENTATIONS

Invited - Oral

Michigan State University, East Lansing, MI. November 2015. *Democratizing Science: A Co-Created Citizen Science Approach to Environmental Health Research in Underserved Communities.*

U.S. Environmental Protection Agency (USEPA) Community Involvement Conference, Atlanta, GA. August 2015. *Transdisciplinary Collaborations to Enhance Interactions with Communities at Contaminated Sites* [Session Presenter along with Rose Eitemiller, Ben Gerhardstein, Amanda Pease, Sarah Wilkinson].

Inaugural Australian Citizen Science Association Conference, Canberra, Australia. July 2015. *A Co-Created Citizen Science Approach to Environmental Public Health Research and Risk Communication at Hazardous Sites.*

NIEHS Partnerships for Environmental Public Health Webinar. March 2015. *Citizen Science Efforts and Environmental Health Risk Communication at Hazardous Sites.*

High Desert Gardening & Landscaping Conference, Sierra Vista, Arizona, March 2015. *Phyto-Environmental Health: Gardens as a Hub for Community Engaged Research.*

Inaugural Citizen Science Association Conference, San Jose, California. February 2015. *Using a Citizen Science Approach to Change the Face of Environmental Public Health Research* [Session Chair/Presenter along with Liam O'Fallon and Sara Wylie].

Inaugural Citizen Science Association Conference, San Jose, California. February 2015. *Pathways to more equitable and productive partnerships: Join us in a World Café to discuss how we can overcome barriers to participation in 'citizen' science* [Session Presenter along with Rose Eitemiller, Jonathan Long, Patti Iwasaki Raj Pandya, Daniela Soleril].

Mónica D. Ramirez-Andreotta

Invited - Oral Continued

UA College of Public Health, Environmental Occupational Health Seminar, Tucson, Arizona. February 2015. *Using a Citizen Science Approach to Change the Face of Environmental Public Health Research.*

USEPA Citizen Science Workshop, University of Puerto Rico-Río Piedras, Puerto Rico. September 2014. *Multisectorial Community Engagement to Address Environmental and Social Components Affecting Maternal and Child Health* [Workshop presenter along with Liza Anzalota and Carmen Milagros Vélez Vega].

USEPA Region 2 Citizen Science Workshop, University of Puerto Rico-Río Piedras, Puerto Rico. September 2014. *Building Partnerships to Increase Community Participation to Assess Environmental and Social Determinants of Maternal and Child Health* [Workshop presenter along with Liza Anzalota and Carmen Milagros Vélez Vega].

National Science Communication Institute, April 18, 2014. *Profile Series.*
<http://nationalscience.org/blog/profiles/2014/nsci-profile-series-monica-ramirez-andreotta/>

The Collaborative on Health and the Environment. April 24, 2014. *Healthy Urban Gardens: Your Soil Health and You* [Webinar panelist along with Wendy Heiger-Bernays and Sabine Martin].

Feeding Boston Research Cluster, Northeastern University, Boston, MA. April 2014. *Agro-Environmental Public Health: Characterizing the uptake of trace elements by urban and rural grown produce.*

Boston Natural Areas Network, Boston, MA. March 2014. *Vegetable Science: Evaluating Home Grown Risks and Benefits* [Workshop presenter].

Northeastern University, Boston, MA. March 2014. *Muestrate: A Latino Cultural Event* [Keynote Speaker].

Northeastern University, Office of Sustainability, Boston, MA. February 2014. *Engaging Latina/o Students in Sustainability Efforts on Campus* [Panelist, along with Carlos Gilberto Ochoa Jr.].

Superfund Research Program - Puerto Rico Testsite for Exploring Contamination Threats (PROTECT) Town Hall Meeting, Northeastern University, Boston, MA. February 2014. *Working Together: Data Management and Modeling Core + Community Engagement Core.*

Northeastern University, School of Public Policy and Urban Affairs, Myra Kraft Open Classroom Seminar Series, Boston, MA. February 2014. *Water Quality and Impacts on Human and Environmental Health.*

National Institute of Environmental Health Sciences (NIEHS) Superfund Research Program - PROTECT Advisory Board Meeting, Rio Grande, Puerto Rico. January 2014. *Community Engagement Core* [Presented with Phil Brown and Carmen Milagros Vélez Vega].

Harvard University, School of Public Health, Trace Metals Laboratory, Boston, MA. October 2013. *Building a Co-Created Citizen Science Program with Gardeners Neighboring a Superfund Site: The Gardenroots Study.*

NIEHS Environmental Health Disparities and Environmental Justice Meeting, Research Triangle Park, NC. July 2013. *Building a Co-Created Citizen Science Program with Rural Home Gardeners Neighboring a Superfund Site.*

NIEHS Superfund Research Program - PROTECT, Northeastern University, MA. April 2013. *Teaming Up with Gardeners Neighboring a Superfund Site: Characterizing the Uptake of Arsenic by Homegrown Vegetables and Communicating the Potential Risks.*

Mónica D. Ramirez-Andreotta

Invited - Oral Continued

NIEHS Wetterhahn Award Seminar, NIEHS, Research Triangle Park, NC. February 2013. *Teaming Up with Gardeners Neighboring a Superfund Site: Characterizing the Uptake of Arsenic by Homegrown Vegetables and Communicating the Potential Risks.*

Used Oil + HHW + WSPPN Training and Conference, Sacramento, CA. May 2012. *Hitting the Mark with Community Outreach: Tales from the Field* [Moreno Ramirez D, Ramirez-Andreotta, MD, Estrella R. Betteron, EA, Wolf, AM].

UA Water Resource Research Center, Tucson, AZ. March 2012. *Protecting Communities Neighboring Contamination: A Multi-Disciplinary, Holistic Approach to Determine the Accumulation of Arsenic in Vegetables.*

U.S. Environmental Protection Agency, San Francisco, CA. March 2012. *Protecting Communities Neighboring Contamination: A Multi-Disciplinary, Holistic Approach to Determine the Accumulation of Arsenic in Vegetables.*

USEPA National Association of Remedial Project Managers, Kansas City, MO. May 2011. *Superfund Related Partnerships, The University of Arizona* [Betterton, EA, Field, J, Rine, K, Pence, J, Shayan, H, Saez, E, Csavina, J, Landazuri, A, Ramirez-Andreotta, MD].

NIEHS Superfund Research Program Research Translation and Outreach Annual Meeting, New York, NY. November 2009. *Superfund Site Remediation: Regional priorities, Overcoming Impediments, Using Superfund Research Program Science*, [Panelist].

USEPA Community Involvement Conference, Seattle, WA. August 2009. *Building a Community-Based Participatory Research Program with Promotoras* [presented with Moreno Ramirez D].

Motorola/52nd Street Superfund Site Community Advisory Board Meeting, Phoenix, AZ. June 2009. *1,4 Dioxane in Groundwater and An Introduction to Risk Assessment.*

NIEHS Hispanic Heritage Month Celebration, Research Triangle Park, NC. September 2008. *Toward an Informed Mexican and Mexican-American Citizenry* [presented with Moreno Ramirez D].

USEPA National Association of Remedial Project Managers, Portland, OR. July 2008. *Working Together: Aligning Communities, Academia, and EPA* [presented with Moreno Ramirez D, Ramirez, H, Frevert, K.]

Tucson International Airport Area Superfund Site Unified Community Advisory Board Meeting, Tucson, AZ. October 2007. *Introduction to The University of Arizona Superfund Basic Research Program.*

Phoenix-Goodyear Airport Area Superfund Site Community Advisory Board Meeting, Goodyear, AZ. August 2007. *What is TCE?*

Posters (underline indicates presenter)

Ramirez-Andreotta MD. *A Co-Created Citizen Science Approach to Environmental Public Health Research and Risk Communication at Hazardous Sites*. Inaugural Australian Citizen Science Association Conference, Canberra, Australia. July 2015.

Virgone KM, Brusseau ML, Ramirez-Andreotta MD, Coeurdray M, Poupeau FD. December 2014. *Evaluating the impact of modern copper mining on ecosystem services in southern Arizona*. American Geophysical Union Fall Meeting, San Francisco, CA.

Mónica D. Ramirez-Andreotta

Posters - Continued

Ramirez-Andreotta MD, Brusseau ML, Artiola JF, Gandolfi AJ, Maier RM. September 2014. *Environmental Research Translation at Contaminated Sites for Improving Community Engagement and Citizen Science: The Gardenroots Case Study*, EPA Region 2 Citizen Science Workshop, University of Puerto Rico-Río Piedras, Puerto Rico.

Ramirez-Andreotta MD, Brusseau ML, Artiola JF, Gandolfi AJ, Maier RM. July 2013. *Environmental Research Translation at Contaminated Sites for Improving Community Engagement and Citizen Science: The Gardenroots Case Study*, NIEHS Environmental Health Disparities and Environmental Justice Meeting, Research Triangle Park, NC.

Ramirez-Andreotta MD, Brusseau ML, Artiola JF, Maier RM. August 2012. *Gardenroots: A Citizen Science Program to Empower Communities Neighboring Contamination*, Ecological Society of America, Portland, OR.

Ramirez-Andreotta MD, Brusseau ML, Artiola JF, Maier RM, Beamer P, Reynolds, K. October 2011. *Assessing the Potential Risk of Metal(loid) Exposure from Consumption of Home Produced Vegetables Near the Iron King Humboldt Smelter Superfund Site, Dewey-Humboldt Arizona*, International Society of Exposure Science, Baltimore, MD.

Ramirez-Andreotta MD, Butler L, Maier RM, Gandolfi AJ. November 2009. *Creating Partnerships with Agencies to Improve Superfund Site Clean Up at Iron King Mine and Humboldt Smelter Site, Humboldt, Arizona*. NIEHS Superfund Research Program Annual Meeting, New York, NY.

Ramirez-Andreotta MD, Moreno Ramirez D, Estrella, R, Brusseau, ML, Field, JA, Artiola, JF, Maier, RM, Gandolfi, AJ. December 2008. *Toward an Informed Mexican and Mexican-American Citizenry*, American Geophysical Union Fall Meeting, San Francisco, CA.

Moreno Ramirez D, Ramirez-Andreotta MD, Estrella R, Artiola JF, Brusseau ML, Field JA, Maier RM, Gandolfi, AJ. December 2008. *Towards an Informed Mexican Citizenry: Bridging the Gap to Increase Human Capacity and Information Dissemination*, NIEHS Superfund Basic Research Program, Pacific Grove, CA.

Moreno Ramirez D, Ramirez-Andreotta MD, Estrella R, Artiola JF, Brusseau ML., Field JA, Maier RM, Gandolfi, AJ. What Really Counts: Transferring Information to Stakeholders - The Impact of Research Translation and Community Outreach Cores. December 2007. NIEHS Superfund Research Program, Durham, NC.

SERVICE

Review Panels/Advisory Committees

2015 - present	US Citizen Science Association's Inclusion, Diversity, and Equity Working Group
2015	Review Panel, National Science Foundation Education & Human Resources
2015	Review Panel, California Breast Cancer Research Program
2015	Review Panel, National Institute of Environmental Health Sciences Breast Cancer and the Environment Research Program
2014	Review Panel, National Institute of Environmental Health Sciences P30 Core Centers
2012	Advisory Council, Pima County Department of Environmental Quality
2007-2010	Water Sustainability Program's Education and Outreach Advisory Committee, The University of Arizona

Workshop Organization

2014	2015 Citizen Science Association Conference, Diversity and Inclusion National Planning Committee
2009	NIEHS Superfund Research Program Annual Meeting: <i>Emerging Issues, Emerging Progress</i> Research Translation & Outreach Session Committee

Mónica D. Ramirez-Andreotta

- 2008 *Mine Tailings Stabilization in Arid and Semi-Arid Environments: Assessment, Problems, and Solutions* Steering Committee
- 2007 *Superfund Research Program-Interactions with Mexico as a Model for Global Environmental Health Networks* Steering Committee
- 2006 *Arsenic and Landfills: Protecting Water Quality* Steering Committee

University, College, Department

- 2015 Recruiting/Retention Committee, Department of Soil, Water and Environmental Science, University of Arizona
- 2014 Welcome Day, Department of Health Sciences, Northeastern University
- 2014 Merit Review Committee, Department of Health Sciences, Northeastern University
- 2014 Member, Social Science Environmental Health Research Institute (40 hr/semester)
- 11/2013 Postdoctoral Selection Committee, Social Science Environmental Health Research Institute, Northeastern University
- 11/2013 Open Lab Experience and Reception, Office of the Provost, Northeastern University
- 9/2013 - present "Feeding Boston: Resilience, Sustainability, and Equity in Local, Regional, and Global Food Systems" Research Cluster, Northeastern University

Journal Peer Review

Reviewer for: Journal of Immigrant and Minority Health, Environmental Science and Pollution, Environmental Geochemistry and Health, Environmental Pollution, and Sustainability Science, Journal of Science Communication

Memberships

- 2015 - Present International Society of Exposure Science
- 2015 - Present Citizen Science Association - Australia
- 2014 - Present Citizen Science Association - United States
- 2012 - Present Ecological Society of America
- 2009 - Present Latino American Alumni Association of Columbia University
- 2008 - Present American Geophysical Union

Community Outreach

- 2015 Gardenroots: The Apache County Arizona Garden Project Citizen Science Program Training, St. Johns, AZ
- 2015 Gardenroots: The Greenlee County Arizona Garden Project Citizen Science Program Training, Morenci, AZ
- 2015 Gardenroots: The Cochise County Arizona Garden Project Citizen Science Program Training, Willcox, AZ
- 2015 Gardenroots: The Cochise County Arizona Garden Project Citizen Science Program Training, Bisbee, AZ
- 2015 Gardenroots: The Greenlee County Arizona Garden Project Citizen Science Program Training, Duncan, AZ
- 2015 Gardenroots: The Cochise County Arizona Garden Project Citizen Science Program Training, Sierra Vista, AZ
- 2014 Table Presenter, Toxic Actions Center and Mass Climate Action Network's Local Environmental Action Conference, Boston, MA
- 2013 -2015 Member, Highland Community Garden, Boston Natural Areas Network
- 2013 Hosted a "Garden Party" at Highland Community Garden, Boston, MA
- 2013 Guest Educator, Edwards Middle School, Boston, MA
- 2012 Gardenroots: The Dewey-Humboldt AZ Garden Project Citizen Science Program Training, Humboldt, AZ
- 2012 Career Panelist, Woman in Science and Engineering Conference, Tucson, AZ
- 2011 Guest Educator, TCE Teacher Symposium, Tucson, AZ
- 2010 Guest Educator, Wakefield Middle School, Tucson, AZ

Mónica D. Ramirez-Andreotta

2009 Guest Educator, Flowing Wells High School, Tucson, AZ
2009-2013 Mentor, Arizona Assurance Scholars Program
2005-2008 Senior Camp Leader, AstroTrek Expeditions, The University of AZ, Tucson, AZ
2002 Preceptor, Introduction to Environmental Science, Department of Soil, Water and Environmental Science, The University of Arizona, Tucson, AZ
1998-2001 Volunteer Peer Notetaker, The University of Arizona, Tucson, AZ

ARTISTIC EXHIBITIONS

2005 *Le Salon des Refuses*, Dinnerware Contemporary Arts, Tucson, AZ
2003 *Third National Photography Exhibition*, Juried by Keith Carter, Stepping Stone Gallery, Huntington, NY
2003 *Advanced Photography Class Exhibition*, Center for Creative Photography, The University of Arizona, Tucson, AZ
2001 *The Mirabins Reichelevics' Museum of Evolutionary Expansion*, collaborative installation, Center for Creative Photography, The University of Arizona, Tucson, AZ