### **DIANE SICOTTE**

Drexel University Email: <u>Diane.Sicotte@drexel.edu</u>
Department of Culture & Communication Office Phone: (215) 895-2264

3141 Chestnut Street Fax: (215) 895-1333

Philadelphia, PA 19104

### **EDUCATION**

Ph.D. Sociology, Arizona State University May, 2003
Dissertation: "Race, Class and Chemicals: The Political Ecology of Environmental Injustice in Arizona."

M.A. Sociology, Arizona State University August 1998
Thesis: "Of Stress and Sustenance: The Experiences of Activists in the Arizona
Battered Women's Movement."

B.S. Sociology, Portland State University August 1994 (Cum Laude)

### **RESEARCH INTERESTS**

Environmental Justice Environmental Sociology Urban Sociology Social Stratification and Inequality Social Geography Environmental Health

### **EMPLOYMENT**

Associate Professor of Sociology, September 2009 - Present. Drexel University.

Assistant Professor of Sociology, September, 2003 - August 2009. Drexel University.

*Research Associate*, Jan. 2002 - July 2003. Southwest Interdisciplinary Research Consortium (SIRC), Department of Social Work, Arizona State University.

## **PUBLICATIONS (REFEREED)**

Sicotte, Diane. 2014. "Diversity and Intersectionality among Environmentally Burdened Communities in Philadelphia MSA, USA." *Urban Studies*, 51, 9: 1850-1870.

Sicotte, Diane. 2012. "Saving Ourselves by Acting Locally: Environmental Justice Activism in The Philadelphia Area, 1981-2001," Pp. 231-249 in Brian Black and Michael J. Chiarappa (editors), Nature's Entrepot: Philadelphia's Urban Sphere and its Environmental Thresholds. University of Pittsburgh Press.

Sicotte, Diane. 2010. "Some More Polluted Than Others: Unequal Cumulative Industrial Hazard Burdens in the Philadelphia MSA, USA." *Local Environment*, 15, 8: 761-774.

# **PUBLICATIONS (REFEREED), CONTINUED**

Sicotte, Diane. 2010. "Don't Waste Us: Environmental Justice through Urban Planning in Philadelphia, USA." *Environmental Justice*, 3, 1: 1-5.

Sicotte, Diane. 2009. "Power, Profit and Pollution: The Persistence of Environmental Injustice in a Company Town." *Human Ecology Review*, 16, 2: 141-150.

Sicotte, Diane. 2008. "Dealing in Toxins on the Wrong Side of the Tracks: Lessons from a Hazardous Waste Controversy in Phoenix." Social Science Quarterly, 89, 5: 1136 – 1151.

Sicotte, Diane and Samantha Swanson. 2007. "Whose Risk in Philadelphia? Proximity to Unequally Hazardous Industrial Facilities." *Social Science Quarterly*, Vol. 88, Num. 2: 515-534.

Kulis, Stephen, Flavio Francisco Marsiglia, Diane Sicotte and Tanya Nieri. 2007. "Neighborhood Effects on Youth Substance Use in a Southwestern City." *Sociological Perspectives*, Vol. 50, Num. 2: 273-302.

Kulis, Stephen, Flavio Marsiglia, Tanya Nieri, Diane Sicotte and Bryndl Hohmann-Marriott. 2004. "Majority Rules? The Effects of School Ethnic Composition on Substance Use by Mexician-Heritage Adolescents." *Sociological Focus*, Vol. 37, Num. 4: 373-393.

Kulis, Stephen, Diane Sicotte, and Shawn Collins. 2002. "More than a Pipeline Problem: Labor Supply Constraints and Gender Stratification Across Academic Science Disciplines." *Research in Higher Education*, 43, 6: 657-691.

Kulis, Stephen, and Diane Sicotte. 2002. "Women Scientists in Academia: Geographically Constrained to Big Cities, College Clusters, or the Coasts?" *Research in Higher Education*, 43, 1: 1-30.

Bolin, Bob, Amy Nelson, Edward Hackett, K. David Pijawka, C. Scott Smith, Diane Sicotte, Edward Sadalla, Eric Matranga and Maureen O'Donnell. 2002. "The Ecology of Technological Risk in a Sunbelt City." *Environment and Planning A*, 34: 317-339.

Bolin, Bob, Eric Matranga, Edward Hackett, Edward Sadalla, K. David Pijawka, Debbie Brewer, Diane Sicotte. 2000. "Environmental Equity in a Sunbelt City: The Spatial Distribution of Toxic Hazards in Phoenix, Arizona." *Global Environmental Change B: Environmental Hazards*, 2, 1:11-24.

#### **PROJECTS IN PROGRESS**

Sicotte, Diane. From Workshop to Waste Magnet: Environmental Inequality Formation in the Philadelphia Area (Book project, under contract with Rutgers University Press.)

Sicotte, Diane. "Proximity to Philadelphia-Area Polluting Factories in 1950."

"Environmental Exposure and Environmental Inequality: Why the Two Research Methodologies Are Not Mutually Informative." (Co-authored by Ali Kenner and Kelly Joyce.)

Book Chapter requested by Michael Chiarappa (editor of *Philadelphia: Nature's Entrepot*—see publications, 2012). Topic: Environmental history of African-Americans in the Philadelphia area.

### **PUBLICATIONS, NON-REFERREED**

Blog Post for USApp (London School of Economics daily blog on American politics and policy): "To help communities unfairly burdened with environmental hazards, policymakers should forget race or class thresholds and target the waterfront." Available online at: http://blogs.lse.ac.uk/usappblog/2014/07/03/to-help-communities-unfairly-burdened-with-environmental-hazards-policymakers-should-forget-race-or-class-thresholds-and-target-the-waterfront/

## **BOOK REVIEWS**

Sicotte, Diane. 2014. (Book Review of "Toxic Communities: Environmental Racism, Industrial Pollution and Residential Mobility," by Dorceta E. Taylor. (Forthcoming in *Social Forces*.)

Sicotte, Diane. 2007. "A Worthwhile Invitation," (Book Review of An Invitation to Environmental Sociology, 2<sup>nd</sup> Edition, by Michael Mayerfield Bell.) *Society and Natural Resources*, Vol. 20, Num. 8: 763-765.

Sicotte, Diane. 1999. (Book Review of "Feminism and Men: Reconstructing Gender Relations," edited by Steven P. Schacht and Doris W. Ewing.) *Sociological Inquiry*: Vol. 69, No. 4, Fall: 668-671.

#### **COURSES TAUGHT**

Environment and Society (ENVP 880), Drexel University
Environmental Justice (SOC 345, SOC 380, SOC 799), Drexel University
Environmental Justice Graduate Seminar (ENVR 875), Drexel University
Environmental Social Movements in America (ENVP 760), Drexel University
International Issues in Environmental Justice (IAS 380), Drexel University
Introduction to Sociology (SOC 101), Drexel University

Modern Social Problems (SOC 341), Arizona State University
Research Methods II, Qualitative Research (SOC 350), Drexel University
Sex and Society (SOC 150), Drexel University
Social Movements (SOC 344), Drexel University
Social Theory Graduate Seminar (COM 690), Drexel University
Sociology of Disasters (SOC 349), Drexel University
Sociology of the Environment (SOC 345), Drexel University
Urban Sociology (SOC 240), Drexel University
Wealth & Power (SOC 220), Drexel University
Women & Men in a Changing Society (SOC 230), Drexel University

#### PRESENTATIONS AT PROFESSIONAL MEETINGS

Sicotte, Diane. 2013. "Work, Social Class and Deindustrialization in Environmental Inequality Formation in the Philadelphia Area." Annual Meeting of the American Sociological Association, New York, NY, August.

Sicotte, Diane. 2011. "Diversity Among Environmentally Burdened Communities in the Philadelphia MSA." Annual Meeting of the American Sociological Association, Las Vegas, NV, August 19-22.

Sicotte, Diane. 2011. "Urban Hotspots: Racial Segregation, Urban Disadvantage, and Environmental Hazard Burdening in Philadelphia." Annual Meeting of the Eastern Sociological Society, Philadelphia.

Sicotte, Diane. 2010. "Some More Polluted than Others: Unequal Distribution of Cumulative Hazards in the Philadelphia Area." Environmental Justice Conference, Widener University.

Sicotte, Diane. 2010. "The Unequal Distribution of Cumulative Environmental Hazards in the Philadelphia Area." Annual Meeting of the Eastern Sociological Society, Boston.

Sicotte, Diane. 2009. "Redlines or Fencelines: Environmental Inequalities as Urban Inequalities." Annual Meeting of the American Sociological Association, San Francisco.

Sicotte, Diane. 2009. "Environmental Inequality in Philadelphia." First Annual Environmental Justice Conference, Harrisburg, PA.

Sicotte, Diane. 2008. "Environmental Injustice as Structural Violence." Annual Meeting of the Eastern Sociological Society, New York.

Sicotte, Diane. 2007. "Profit, Pollution and Racism: The Development of Environmental Injustice in a Copper Smelter Town." Annual Meeting of the American Sociological Association, New York, NY.

## PRESENTATIONS AT PROFESSIONAL MEETINGS (CONTINUED)

Sicotte, Diane. 2007. "Power and Pollution: Environmental Justice Activism in the Philadelphia Area." Environmental Justice Symposium, Ann Arbor, MI.

Sicotte, Diane. 2007. "Future of Environmental Justice in Post-Industrial Philadelphia." Olin Workshop on The Technological Future of the Industrial City: Philadelphia in the 21<sup>st</sup> Century. Philadelphia, PA.

Sicotte, Diane. 2007. "Power and Pollution: Environmental Justice Activism in the Philadelphia Area." Annual Meeting of the Eastern Sociological Society, Philadelphia PA.

Sicotte, Diane. 2006. "Clean Business, Yes; Dirty Industry, No: Land Use Decisions in an Industrial Community, 1980-2005." Annual Meeting of the Eastern Sociological Society, Boston, MA.

Sicotte, Diane. 2005. "'We Already Got Enough Pollution:' An Industrial Neighborhood's Power Over Land Use Decisions." Annual Meeting of the American Sociological Association, Philadelphia, PA.

Sicotte, Diane. 2005. "Zoning and Environmental Inequality in the Era of Deindustrialization: A Study of Philadelphia's Industrial Districts." Annual Meeting of the Eastern Sociological Society, Washington, D.C.

Sicotte, Diane. 2004. "Whose Risk in Philadelphia: Comparing Proximity to Risky Facilities Using EPA's New RSEI Data." Annual Meeting of the American Sociological Association, San Francisco, CA.

Sicotte, Diane. 2004. "Toward a Theory of Environmental Justice." Annual Meeting of the Eastern Sociological Society, New York, NY.

Sicotte, Diane. 2002. "Politics, Money and Science: The Social Construction of Environmental Claims in Three Arizona Communities." Annual Meeting of the Society for the Study of Social Problems, Chicago, IL.

Sicotte, Diane. 2001. "Dumping in Phoenix: Race and Politics in an Urban Hazardous Waste Controversy." Roundtable discussion at the Annual Meeting of the Pacific Sociological Association, San Francisco, CA.

Sicotte, Diane. 2000. "Controversies: Political and Legal Struggles Over Hazardous Industrial Waste in Three Arizona Communities." Research Poster Presentation at the Annual Meeting of the Long-Term Environmental Research Network, Snowbird, Utah.

## PRESENTATIONS AT PROFESSIONAL MEETINGS (CONTINUED)

Sicotte, Diane. 1999. "Keeping on Despite Everything: Factors that Sustain Activists in the Arizona Battered Women's Movement." Annual Meeting of the Pacific Sociological Association, Portland, Oregon.

Sicotte, Diane. 1998. "Expert as Activist or a Class for Itself: Political Participation and Social Class". Annual Meeting of the Pacific Sociological Association, San Francisco, California.

## **GUEST LECTURES (PANELS, COURSES TAUGHT BY OTHER INSTRUCTORS)**

Invited speaker, "Environmental Injustice in Philadelphia's Waterfront Communities." Film & Discussion Series, Friends Center, February 6, 2013. (Organized by Envision Peace Museum.)

Invited speaker, "Some More Polluted than Others: Unequal Cumulative Industrial Hazard Burdens in the Philadelphia MSA, USA." Conference on Goods Movement and Public Health Implications for the Mid-Atlantic, University of Pennsylvania, September 23, 2011. (Organized by Clean Air Council.)

Invited speaker, "Marcellus Shale Gas Drilling and Our Drinking Water." Panel on the Future of Environmentalism, Earth Week (organized by Drexel Sierra Club Student Coalition). April, 2011.

Invited speaker, "Women's Environmental Health: Conditions, Causes and Activism." Panel on Women and Health, Fourth Annual Summit: Women in a Changing World (organized by Allies for Women, Drexel). April, 2010.

Invited speaker, "Environmental Justice," Great Works Symposium on Physical Philadelphia, Winter 2006 (interdisciplinary course taught by invited speakers, head instructor and organizer Charles Morshak).

Invited speaker, "Panel Discussion and Fundraiser, Hurricane Katrina," Fall 2005
Invited speaker, "Effect of the Automobile on the Urban Environment," Great Works
Course Winter 2004 Drexel University.

## **PROFESSIONAL SERVICE**

Council at Large, Environment and Technology Section, American Sociological Association, 2014-2016

Facilitator: Conceptualizing Environmental Exposure: From Data to Decisions. Chemical Heritage Foundation, April, 2014.

## **PROFESSIONAL SERVICE (Continued):**

Presider for Paper Session on Science, Environment, Democracy. Annual meeting of the American Sociological Association, Philadelphia, PA, August 2005.

Session Organizer for "Where I Live: The Effect of Neighborhood Context on Young People." Annual meeting of the Pacific Sociological Association, Pasadena, California, April 2003.

Grant Reviewer for National Science Foundation, October 2010

# Referee Reviewer for the following journals:

International Journal of Environmental Research and Public Health, January 2014

Journal of Environmental Management, June 2010

Journal of Health Care for the Poor and Underserved, October 2005

Journal of Urban Affairs, May 2009

Local Environment, August 2009

Nature and Culture, April 2014

Public Health Reports, April 2008

Rural Sociology, April 2009

Social Movement Studies, June 2007

Social Science Quarterly, May 2007, February 2008, July 2009, November 2009, November 2012

Social Science and Medicine, September 2008

Social Science Research, July 2009

Social Problems, October 2007, March 2004

Society and Natural Resources, September 2007, September 2013

Sociological Perspectives, September 2007

## **FACULTY SERVICE**

Chair, Sociology Curriculum Revision Committee (Fall 2014 – ongoing).

Chair, Committee for Sociology Program Alignment and Review Self-Study (Fall 2013 – Spring 2014).

College of Arts and Science Assessment Steering Committee – Spring 2013 – Fall 2013.

Tenure and Promotion Committee for Devon Powers, Fall 2013.

## **FACULTY SERVICE (Continued):**

Faculty Senate Alternate, Fall 2013 – Spring 2014.

Tenure and Promotion Committee for Mary Ebeling, Spring 2011 – Fall 2011.

Advisory Committee for Criminal Justice, Spring 2010.

Faculty Search Committee, Winter-Spring 2006.

Student Academic Advising, Masters of Science Environmental Policy (MSEP) Program, Drexel University, 2003 – 2006.

Member, Environmental Faculty Committee (helped to coordinate interdisciplinary environmental degree programs; organized environmental lectures, workshops), Drexel University, Fall 2003 – Present.

Organized new undergraduate major and minor in Urban Environmental Studies, Drexel University, 2003-2005.

Served on Qualifying Examination Committee for Ph.D. candidate (Environmental Science and Studies) Liesel Turner, Drexel University, Spring-Fall 2005.

Served on Qualifying Examination Committee for Ph.D. candidate (Environmental Science and Studies) Palak Raval-Nelson, Drexel University, Spring 2005-Spring 2008.

Plagarism Committee, Dept. of Culture and Communication, Drexel University, Spring 2004.

Organized Olin Workshops conference on Environmental Justice, Drexel University, Fall 2004.

Served as Preceptor (supervisor of student's community fieldwork) for Melissa Boychak, MPH (Master of Public Health) – Drexel University, Academic Years 2003-2006.

#### COMMUNITY EDUCATION AND SERVICE

Analysis of racial/ethnic and social class disparities in the location of NPL Superfund sites in the four New Jersey counties in the Philadelphia MSA (upon request of New Jersey State Senator Cory Booker, May, 2014).

Port Richmond Toxics Tour Workshops, February 26 – April 20 2013, Philadelphia (two environmental education sessions at Richmond Branch of Philadelphia Free Library, followed by Toxics Tour of Port Richmond, organized by Clean Air Council).

## **COMMUNITY EDUCATION AND SERVICE (Continued):**

Member, Consortium for Community-Based Science, Chemical Heritage Foundation. (Monthly meetings from July 2010-Spring 2013.)

Invited speaker, "Unequal Cumulative Hazard Burdens in the Philadelphia MSA." Environmental Justice Conference, Widener University, Chester, PA, July 2011.

Invited speaker, "Why Chester was 'Laid to Waste." Widener University 3/9/08, Delco Alliance for Environmental Justice

Created content for "Toxic Pollution in Delaware County." Website of Delco Alliance for Environmental Justice, Chester City, PA. Available at: <a href="http://www.ejnet.org/chester/">http://www.ejnet.org/chester/</a>

Environmental justice advisor in land-use planning for Eastwick Project Area Committee (EPAC), Southwest Philadelphia, PA. September 2003 – June 2006.

Paid consultant for Plaintiffs in lawsuit: The Phoenix Building Trades, Inc. and Don't Waste Arizona, Inc vs Pinnacle West Energy Corporation. July, 2000. Plaintiffs claimed that pollution from an electric power plant would have a disparate impact on neighborhood residents who were low-income or members of racial/ethnic minority groups. (Conducted research on demographics of residents of affected area using Census data.)

## **PAID CONSULTING**

Paid consultant for University of the Arts. (Chaired Masters of Industrial Design (MID) Thesis Committee for Deng-Shun Chang and Georgia Guthrie, titled "Fu Chi: Future Chinatown: A Mobile Communication System for Philadelphia's Chinatown." Spring 2012.)

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Sociological Association Eastern Sociological Society