

**CECILIA R. MARTINEZ, PH.D.**


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<b>CONTACT INFORMATION</b>	<a href="mailto:cmartinez@ceed.org">cmartinez@ceed.org</a> (b) (6) (b) (6)	<i>Office:</i> 612-259-7371 <i>Mobile:</i> (b) (6)
<b>EDUCATION</b>	<p><b>University of Delaware</b>, Newark, Delaware, USA          PhD, Urban Affairs and Public Policy, 1993  <i>Specialization: Energy and environmental policy, community development, urban and regional planning, social equity</i></p> <p><b>New Mexico State University</b>, Las Cruces, New Mexico, USA          MPA, Department of Government, 1982</p> <p><b>Stanford University</b>, Palo Alto, California, USA          B.S. Political Science, 1979</p>	
<b>POSITIONS</b>	<p><b>Center for Earth, Energy and Democracy.</b>          Executive Director          Director of Research Programs.</p> <p><b>University of Delaware,</b>          College of Earth, Ocean and Environment          Associate Research Professor</p> <p><b>Center for Earth, Energy and Democracy at          Institute for Agriculture and Trade Policy</b>          Co-Founder and Director</p> <p><b>Archibald Bush Foundation Leadership Fellow</b></p> <p><b>Metropolitan State University,</b>          College of Arts and Sciences          Associate Professor and Chairperson</p> <p><b>Macalester College</b>          Assistant Professor</p> <p><b>University of Delaware,</b>          Center for Energy and Environmental Policy          Policy Fellow</p>	<p>2012 – present</p> <p>2010-2012</p> <p>2007-2010</p> <p>2005-2007</p> <p>1995-2005</p> <p>1992-1995</p> <p>1988-1991</p>

**PROFESSIONAL SERVICE EXPERIENCE**

Council of Environmental Quality Agency Review Team. Biden Transition. 2020

U.S. EPA. Facilitator and Conflict Negotiator. Subcontractor. Provide facilitation and coordination to states developing outreach to community organizations on environmental protection. 2017 – present.

Notre Dame Global Adaptation Initiative. (ND- GAIN) Advisory Committee. 2018.

National Association of Climate Resilience Planners. Sponsored and coordinated by the Movement Strategy Center.

U.S. EPA. Environmental Justice Sub-Committee. Scientific Advisory Board. Environmental Justice Technical Guide.

National Advisory Committee to the Commission for Environmental Cooperation, U.S. Environmental Protection Agency, 2010 - 2016

Environmental Justice Science Initiative. A cross-organizational partnership to build scientific capacity to address environmental equity.

U.S. Department of Energy, Technical Assistance Center, Team 3 – Financial Mechanisms. Center for Climate Strategies, Project Administrator. 2011-2012.

Associate Editor on Energy Policy, WIRES Energy Journal, Wiley and Sons, 2010.

Environmental Health Tracking & Biomonitoring Advisory Panel. Minnesota Department of Health, State of Minnesota. 2008-2009.

American Indian Policy Center. St. Paul, Minnesota. Director of Research. 1997- 2005.

United Nations Working Group on Indigenous Peoples, United Nations. Geneva, Switzerland, (2005).

## **CURRENT PROJECTS**

Equitable and Just Climate Forum. A national Forum aligning national environmental organizations and environmental justice organizations to develop an aligned federal climate agenda.

Green Zone Initiative, Community Coalition. A local initiative designed to reduce pollution and increase sustainable green investments in order to improve the quality of life in overburdened communities in Minneapolis. Provides leadership, facilitation, and community workshops/trainings on Green Zones and other important issues related to environmental health.

Climate Equity Work Group. Participants include New School; Thomas Watkins School; Natural Resources Defense Council; Sierra Club; Earthjustice; Union of Concerned Scientists; Center for American Progress; League of Conservation Voters; Little Village Environmental Justice Organization; Environmental Justice Health Alliance; WE-ACT for Environmental Justice.

Environmental Justice Health Alliance/Coming Clean. A partnership with EJHA to provide training to state and local agency staff, community members on the issues of cumulative impacts and energy vulnerability. Also providing facilitation to community advocacy teams.

Community Energy Planning. A project funded by Kresge Foundation, Urban Sustainability Directors Network, and Architecture 2050 to develop community energy planning resources for community organizations, state and local governmental staff, and other key stakeholders

Community Trainings on Equity and Energy, Facilitate and conduct trainings for stakeholders including

community members, community organizations, state and local agency staff, business and industry, tribal governments, and tribal organizations.

## COALITIONS

Green Zones Community Coalition. A local coalition formed to influence and guide community planning for the Minneapolis Green Zone Initiative.

Environmental Justice Leadership Forum on Climate Change. Coordinated by West Harlem Action, Present.

Midwest Environmental Justice Network. (Leadership Organization) A network of environmental justice organizations in the Midwest working to advance policy and programs on justice, equity, and environmental health.

Building Equity and Alignment for Impact. An initiative bringing together grassroots community organizations, large national environmental and labor organizations, and philanthropic organizations to advance and align social agendas that can address inequality in society.

## PUBLICATIONS

“Protecting Environmental Justice Communities from the Detrimental Impacts of Climate Change,” with Nicky Sheats in **Global Climate Change and Human Health**. George Luber and Jay Lemmery, eds. Jossey-Bass Publishers. 2<sup>nd</sup> Edition, Forthcoming.

“A Framework for Local Action on Climate Change: 9 Ways Mayors Can Build Resilient and Just Cities. With Cathleen Kelly and Walker Hathaway-Williams. Center for American Progress and Center for Earth, Energy and Democracy. September 2017.

“Environmental Justice and the Clean Power Plan: The Case of Energy Efficiency.” *Environmental Law and Policy Review*. Vol. 41, Issue 3. Spring 2017.

“From Commodification to the Commons: Charting the Pathway for Energy Democracy. 2017. In **Energy Democracy: Advancing Equity in Clean Energy Solutions** edited by Denise Fairchild and Al Weinrub. San Francisco: Island Press.

“Local Food Systems and Environmental Sustainability.” With Dan Kasper, Peleg Kremer, Katherine deGategno, John Byrne. A Science, Energy and Technology Project. Report to the State of Delaware.

“New Urban Agenda for a New Climate.” Position paper prepared for UNFCCC COP-15. With Drs. Kristen Hughes, Mark Alan Hughes, Ali Malkawi, and John Byrne. Copenhagen, Denmark. December 7-18.

“Climate Inequity.” Position paper prepared for UNFCCC COP-15. With Ms. Shalini Gupta. Copenhagen, Denmark. December 7-18.

“Relocating Energy in the Social Commons: Ideas for a Sustainable Energy Utility.” 2009. With John Byrne, and Colin Ruggero. *Bulletin of Science, Technology and Society*, Vol. 29, No. 2: 81-94.

"Delaware's Sustainable Energy Utility." 2009. With John Byrne. *Delaware Lawyer*, summer issue: 26-31.

*Green Buildings in Delaware: Challenges and Opportunities*. 2008. With B. Van Boekhold, M. Salisbury, J. Byrne, and G. Alleng. A Renewable Energy Applications for Delaware Yearly (READY) Project. Report to the State of Delaware. Newark, DE: Center for Energy and Environmental Policy.

"An Environmental GIS and Health Analysis of the Urban Landscape" 2007. With John Byrne, Amy Roe, Srestha Banerjee, and Joseph Pereira. Center for Energy and Environmental Policy and Women's Environmental Institute.

Environmental Justice Assessment. Consultant for the Headwaters Foundation for Social Justice. Minneapolis, MN. (2004).

**Environmental Justice: Discourses in International Political Economy (International Discourses in Political Economy, Energy and Environmental Policy**. 2002. Co-edited with John Byrne and Leigh Glover. Rutgers, NJ: Transaction Press.

"The Circle of Life: Preserving American Indian Traditions and Facing the Nuclear Challenge." 2002. In **Environmental Justice: Discourses in International Political Economy**. With John Poupart. Rutgers, NJ: Transaction Press.

"The Production of Unequal Nature." 2002. In **Environmental Justice: Discourses in International Political Economy**. With John Byrne and Leigh Glover. Rutgers, NJ: Transaction Press.

"A Brief in Environmental Justice." 2002. In **Environmental Justice: Discourses in International Political Economy**. With John Byrne and Leigh Glover. Rutgers, NJ: Transaction Press.

**Community Mapping of Environmental Justice**. 2004. Minneapolis, MN Headwaters Foundation for Social Justice.

"Politics and Big Science: The Case of Nuclear Power" (1996). With John Byrne, in **Governing the Atom: The Politics of Risk**. In *Energy Policy Studies Series*. Transactions Press.

"Waste Away: Environmental Racism and its Cost to Communities of Color." 1992. **Colors**. July/August pp. 18-21.

"The Social Structure of Nature." 1991. With John Byrne and Steven M. Hoffman. In Dennis W. Cheek, ed. **Broadening Participation in Science, Technology and Medicine**. Bloomington, IN: ERIC Clearinghouse for Social Studies/Social Science Education: 67-76.

"Lewis Mumford and the Living City." 1990. With John Byrne. In **Regional Studies Association Newsletter**. (A British Publication). No. 167 (June)

"Ghastly Science." 1989. With John Byrne. **Society**. Volume 27, No. 1:22-24

"The City as Commodity: The Decline of Urban Vision." 1989. With John Byrne, et al. **RAUMPLANUNG** (A German Planning Journal). Volume 46, No. 47:174-178.

"Technological Politics in the Nuclear Age." 1989. With John Byrne and Steven Hoffman. **Bulletin of Science, Technology and Society**. Volume 8, No. 6:580-594.

"Urban Policy without the Urban." 1987. With John Byrne. In **Regional Studies Association Newsletter**. (A British Publication). No. 148 (May/June).

"The Post-Industrial Imperative: Energy, Cities and the Featureless Plain." 1985. With John Byrne and Daniel Rich. Pp. 101-141 in **Energy and Cities**. Volume 2 of the *Energy Policy Studies* series. New Brunswick, NJ: Transaction Books.

Energy and Cities -- Bibliography." 1985. Pp 143-171 in **Energy and Cities**. Volume 2 of the *Energy Policy Studies* series. New Brunswick, NJ: Transaction Books.

"Energy Resource Endowments and U.S. Regional Development." With John Byrne, Insook Han, et al. Presented at the 34th North American Regional Science Association Meeting, Baltimore, MD. (1987)

Evaluation of the Effect of Increased Peak Season Utility Rates on the Residential Sector." 1984. In **PROCEEDINGS OF THE ENERGY CONSERVATION PROGRAM EVALUATION CONFERENCE**. Argonne National Laboratory. U.S. Department of Energy (August):1-50.

"An Evaluation of Renewable Resources in Asia." 1992. With John Byrne, Young-Doo Wang, et al. Sponsored by the World Bank.

"An Evaluation of a Demand-Side Management Plan for Delaware." With John Byrne, J. Barry Cullingworth, et al. Funded by the Delaware Public Service Commission. (1989)

"An Analysis of Delaware Household Electricity Demand." 1984. Pp. 96-118 in **RESIDENTIAL ELECTRICITY DEMAND: THE EFFECT OF RATE POLICIES, INFORMATION AND INCOME**. With John Byrne, Daniel Rich, Francis Tannian and Young-Doo Wang. Prepared for the Delaware Public Service Commission.

"Residential Electricity Consumption Analysis." With John Byrne, Daniel Rich, Francis Tannian and Young-Doo Wang. Funded by the Delaware Public Service Commission. Project duration--1983-1984.

## **AWARDS AND HONORS**

Time100 Most Influential. 2020

White House Champion of Change for Climate Equity. 2016

St. Paul Foundation Facing Race Ambassador Honorable Mention Award. 2014