

KAREN W. LOWRIE, PhD

Bloustein School of Planning and Public Policy, Rutgers University
33 Livingston Ave. New Brunswick, NJ 08901
office: (848) 932-2708 cell: (717) 471-0160 email: klowrie@rutgers.edu

EDUCATION

October 1995 **Ph.D., Urban Planning, Rutgers University, New Brunswick, NJ** Edward J. Bloustein School of Planning and Public Policy.
GPA - 3.9

June 1988 **Master of Public Administration, Syracuse University, Syracuse, NY** Maxwell School of Citizenship and Public Affairs.
GPA - 3.8

January 1987 **Bachelor of Arts, University of Delaware, Newark, DE**
Major: Communication. GPA - 3.9

AFFILIATIONS, AWARDS AND POSITIONS

2018 Distinguished Service Award, Society for Risk Analysis

2015-Present Editorial Board Member, *Chronicles of Health Impact Assessment*

2014-Present Member, Society of Practitioners of Health Impact Assessment

PROFESSIONAL EXPERIENCE

2008 – Present *Associate Director*
Environmental Analysis and Communication Group
Bloustein School of Planning and Public Policy, Rutgers University
New Brunswick, NJ

Oversee research and technical assistance for University-based center of research and practice. Act as Facilitator of cross-sector Planning Healthy Communities Initiative based at the Bloustein School. Serve as lead or co-lead investigator on research in the fields of environmental planning, community health and revitalization, and risk analysis, using both quantitative and qualitative methods including detailed literature review, survey and interview methods, data analysis and case studies. Teach masters level classes in health and urban planning, transportation security, and planning studios. Conduct Health Impact Assessment (HIA) studies.

2015 – Present

Continuing Education Trainer

Facilitate training course in Health Impact Assessment and Health-in-all-Policies for Rutgers Continuing Education. Also adapted class content and length for instruction in other settings outside Rutgers. Training experience includes:

- Development of course curriculum
- Creation of course materials
- In-class instruction and facilitation
- Assessment of outcomes and impacts

2008 – Present

Managing Editor

Risk Analysis: An International Journal

Manage workflow for over 500 submitted manuscripts per year, including administering the online management system (Scholar One Manuscript Central), communicating and trouble-shooting with authors, editors and reviewers through the peer review process. Also work closely with Editor-in-Chief and Editorial staff on editorial policy, programmatic decisions and reporting/communication, and interact regularly with production contacts at Wiley Blackwell, journal publisher.

2015 – Present

Managing Editor

Journal of Planning Education and Research

Manage workflow for over 170 submitted manuscripts per year, including administering the online management system, communicating with authors, editors and reviewers and troubleshooting. Also work closely with Editor-in-Chief and Editorial staff on editorial policy, programmatic decisions and reporting/communication.

1995 - 2008

Research and Program Associate

**National Center for Neighborhood and Brownfields Redevelopment
Center for Transportation Safety, Security and Risk
E.J. Bloustein School of Planning and Public Policy,
Rutgers University, New Brunswick, NJ**

Conducted research and implemented a variety of community outreach, brownfields and revitalization projects, including serving as project lead to develop and implement a brownfields training course for community-based organizations with funding from U.S. EPA, project lead to establish a pediatric asthma program in response to community needs, and project lead to assess reuse of a brownfield site as an artists' village. Also led a multi-year project that resulted in a Strategic Neighborhood Revitalization Plan for West End neighborhood of Plainfield, NJ. Produced a series of training videos on transportation security with

funding from U.S. DHS. Conducted nearly a decade of research on the socioeconomic and land use impacts of large nuclear weapons facilities on surrounding communities, including extensive interview and survey research.

1989 - 1990

***Environmental Policy Specialist, Commonwealth of Pennsylvania,
Department of Environmental Resources, Harrisburg, PA***

HEALTH IMPACT ASSESSMENTS AND NOTES

Lowrie, K. 2021. *Health Note on the New Jersey Department of Environmental Protection proposed regulation: Advanced Clean Trucks Program and Fleet Reporting Requirements Proposed Amendment: N.J.A.C. 7:27A-3.10, Proposed New Rules: N.J.A.C. 7:27-31 and 33.*

Lowrie, K., L. Von Hagen. 2019. *The New Jersey Draft Energy Master Plan: Opportunities to Integrate Health and Health Equity.* September.

Lowrie, K. 2017. *Municipal Public Access Plan for the Raritan River: Health Impact Assessment.*

Lowrie, K. and D. Kutner. 2016. *Mystic Island Voluntary Buyout Health Impact Assessment.*

Lowrie, K. and L.A. Von Hagen. 2019. *The New Jersey Draft Energy Master Plan: Opportunities to Integrate Health and Health Equity.*

Lowrie, K., L.A. Von Hagen. and E. Sewell. 2014. *Middlesex Greenway Health Impact Assessment.*

Lowrie, K., L.A. Von Hagen. 2014. *Bloomfield Ave. Complete Corridor Health Impact Assessment.*

SELECTED PUBLICATIONS (Lead Author and Co-author)

Burger J, Carletta MA, **Lowrie K**, Miller KT, Greenberg M. Assessing ecological resources for remediation and future land uses on contaminated lands. 2004. *Environ Manage* Jul;34(1):1-10.

Greenberg, M., D. Schneider, **K. Lowrie** and A. Dey. 2008. "The Theory of Neighbourhood Decline Due to Pariah Land Uses: Regaining Control of the Downward Cycle," *Local Environment* 13(1):15-26.

Lowrie, K. 2021. "Englewood Health Department Resident Health Needs and Program Recommendations." March.

Lowrie, K. 2000. "Local Land Use Planning and Future Use of U.S. DOE Sites: Communication, Coordination and Commitment." *Public Management*, 82(5): 18-23.

Lowrie, K. and M. Greenberg. 2001. "Can David and Goliath Get Along?: Federal Lands in Local Places," Lead Article, *Environmental Management*, 28(6): 703-711.

- Lowrie, K.** and M. Greenberg. 2000. "Local Impacts of U.S. Nuclear Weapons Facilities: A Survey of Planners," *The Environmentalist*, 20(2): 157-168.
- Lowrie, K.** and M. Greenberg. 1999. "Cleaning it Up and Closing it Down: Land Use Issues at Rocky Flats," *Federal Facilities Environmental Journal*, 10(1):69-79.
- Lowrie, K.** and M. Greenberg. 1997. "Placing Future Land Use Planning in a Regional Context: The Case of the Savannah River Site," *Federal Facilities Environmental Journal*, 8(1):51-64.
- Lowrie, K.** and M. Greenberg. 1997. "Promoting Ground Water Pollution Prevention in Small Businesses." *Journal of the American Water Resources Association*, February, 33(1): 193-203.
- Lowrie, K.,** M. Greenberg and E. Beckhusen. 1996. "A Neglected Source: Small Businesses and Ground Water Pollution Prevention." *Environment and Development*, Lead Article (November/December).
- Lowrie, K.,** M. Greenberg and M. Frisch. 1999. "Economic Fallout: Economic and Fiscal Impacts on Local Governments of the Shrinking of the Nuclear Weapons Complex," *Forum for Applied Research and Public Policy*, 14(2):119-125.
- Lowrie, K.,** M. Greenberg and D. Knee. 2002. "Turning Brownfields into Ballfields, Open Space and Parks," cover story, *New Jersey Municipalities*, 79(6):6-8.
- Lowrie, K.,** Mayer, H. and Greenberg, M. 2021. "Communicating about Contaminated Site Cleanup using Coordinated and Consistent Metrics: Opportunity and Challenge for the U.S. Department of Energy." *Risk Analysis*. <https://doi.org/10.1111/risa.13611>
- Lowrie, K.,** M. Greenberg, D. Simon, L. Solitare, M. Killmer and H.Mayer. 2003. "Remediation and Stewardship: Co-Existing Process to Protect Human Health and the Environment," *Remediation* 13(4):91104.
- Lowrie, K.,** M. Greenberg, and L. Waishwell. 2000. "Hazards, Risk and the Press: A Comparative Analysis of Newspaper Coverage of U.S. Nuclear and Chemical Weapons' Sites," *Risk: Health, Safety and Environment*, 11(1):49-67.
- Lowrie, K.,** A. Kennedy, J. Hubert and M. Greenberg. 2011. "Media, Local Stakeholders, and Alternatives for Nuclear Waste and Energy Facilities," in Burger, J. (ed.) *Science Stakeholders: Solutions to Energy and Environmental Issues*, New York, NY: Springer.
- Lowrie, K.,** J. Shaw and M. Greenberg. 2011. "Assessment of Surface Transportation Security Training Needs and Delivery Preferences," *Journal of Public Transportation* 14(4): 109-130. (<http://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=1141&context=jpt>)
- Lowrie, K.,** L. Solitare and K. Himmelfarb. 2011. "Building Capacity for Community-Based Brownfields Remediation and Redevelopment: an Innovative Technical Assistance Model," *Remediation*, Spring: 101115.
- Lowrie, K.** and L.A. Von Hagen. 2018. "HIA Training for Professionals: How a University-Based Center Can Help to Build Awareness and Capacity," *Chronicle of Health Impact Assessment* 3(2): 27-48.

Malone, S., **K. Lowrie** and J. Herb. 2020. “Benchmarking New Brunswick City Housing Policies Impact on Health.” Prepared for New Brunswick Tomorrow, March 30.

Malone, S., **K. Lowrie**, J. Herb and M. Greenberg. 2019. “Delaware River Watershed Initiative: Restoration and Land Protection Practice Diffusion Survey.” Prepared for the National Fish and Wildlife Foundation. August.