ENVIRONMENTAL POLICY
at the Trachtenberg School of Public Policy & Public Administration

From the Board of Trustees to the President and Provost, GW is committed to enhancing our research, teaching, and campus programs to address sustainability and the environment.

The Trachtenberg School helps deliver on that commitment by training students to design, implement, and evaluate policies to protect the environment, manage natural resources, and foster sustainability.

- MPA with a concentration in Environmental Policy
- MPP with a concentration in Environmental Policy
- MA in Environmental Resource Policy

our LOCATION

GW is located in the heart of Washington, DC – the hub of U.S. environmental policy. Students can easily attend lectures, policy events, Congressional hearings, and Supreme Court cases on almost any environmental topic. They can also explore alternative environmental careers with internships at government agencies or at NGOs across the ideological spectrum.
When it comes to environmental policy, GW faculty combine deep scholarly expertise with a pragmatic focus on practical problem solving. We are intentionally multidisciplinary in our approach and especially proud of the fact that many of our faculty have served in senior positions in government or the private sector. As a faculty, we see our mission as equipping the next generation of environmental analysts, managers, and policymakers with the skills they need to make a tangible difference in the real world.

Peter Linquiti (PhD, GW) is an Associate Professor, Field Advisor for the MPA and MPP concentrations in environmental policy, and Director of the MA in Environmental Resource Policy. His current research includes assessing alternative methods for valuing government R&D, validating an interdisciplinary framework for environmental analysis, and measuring the value of global fossil fuel resources. Palgrave Macmillan just published his book on public sector R&D investments. Dr. Linquiti was previously Executive Vice President at ICF International, a global energy and environmental consultancy.

Lisa Benton-Short (PhD, Syracuse) - Chair, Geography Department; Senior Fellow, Sustainability Collaborative; author of Environmental Discourse and Practice (1999) and Cities & Nature (2013).

Tony Bigio (MS, University of Rome) - Adjunct Professor, Urban Climate Change; former Senior Urban Specialist, World Bank; Lead Author, Chapter 3-12, Fifth Assessment Report, IPCC.

John Carruthers (PhD, Washington) - Director, Sustainable Urban Planning Program; research addresses urban and regional development, environmental quality of life, spatial econometric analysis.

Joe Cordes (PhD, Wisconsin) - Professor, Economics and Public Policy & Administration; past President, Society for Benefit-Cost Analysis; research addresses effect of flood insurance on coastal development.

Jon Deason (PhD, Virginia) - Professor, Environmental & Energy Management; former Director, Office of Environmental Policy & Compliance, Interior Department.

Susan Dudley (SM, MIT) - Professor of Practice, Public Policy & Administration; Director, Regulatory Studies Center; former Administrator, White House Office of Information and Regulatory Affairs.

Marcus King (PhD, Tufts) is John O. Rankin Associate Professor of International Affairs and directs GW’s Climate and Water Security project. His research focuses on environmental security, particularly the impact of climate change-driven water scarcity on energy security, the implications of Arctic melting, and the impact of climate change on U.S. national security. Previously, Dr. King held a Presidential appointment in the Office of the Secretary of Defense where he represented the United States in multilateral environmental negotiations, including the UN Framework Convention on Climate Change.

Ram Fishman (PhD, Columbia) - Assistant Professor, Economics; Associate Researcher, Earth Institute, Columbia University; former Sustainability Science Fellow, Harvard Kennedy School.

Royce Francis (PhD, Carnegie Mellon) - Assistant Professor, Engineering Management & Systems Engineering; research addresses sustainable risk-based management of drinking water systems.

George Gray (PhD, Rochester) - Professor, Public Health; former Science Advisor & Assistant Administrator, EPA; former Executive Director, Harvard Center for Risk Analysis.

Melissa Keeley (PhD, Technical University of Berlin) - Assistant Professor, Geography and Public Policy & Administration; research addresses urban sustainability, stormwater management, LEED buildings.

Peter LaPuma (PhD, Florida) - Associate Professor, Environmental and Occupational Health; research addresses lifecycle air pollutant emissions from sustainable energy strategies.
The Honorable Allison Macfarlane (PhD, MIT) is a professor at the Trachtenberg School and Director of GW’s Center for International Science & Technology Policy. From July 2012 until December 2014, she was the Presidentially-appointed Chair of the Nuclear Regulatory Commission. Previously, Dr. Macfarlane was an Associate Professor of Environmental Science and Policy at George Mason University, and served on the Blue Ribbon Commission on America’s Nuclear Future which made recommendations for dealing with high-level nuclear waste. Her research has focused on environmental policy and international security issues associated with nuclear energy.

► Arun Malik (PhD, Johns Hopkins) - Professor, Economics and Public Policy & Administration; former Co-Editor, Journal of Environmental Economics & Management; research addresses environmental policy design, forest fire risk, adaptation to climate change.

► Nicolay Shiklomanov (PhD, Delaware) - Associate Professor, Geography; research addresses effects of climate change on natural and human Arctic environments.

► Amit Ronen (MPA, Princeton) - Director, Solar Institute; Professor, Public Policy & Administration; former advisor to Senator Cantwell focused on clean energy tax incentives, climate change.

► Frank Sesno (BA, Middlebury) - Professor, Media & Public Affairs; Emmy winning journalist; creator of PlanetForward website to highlight innovations in sustainability; host of GW Salons on energy policy, green jobs, food production.

► Ekundayo Shittu (PhD, Massachusetts) - Assistant Professor, Engineering Management & Systems Engineering; research addresses climate change, energy, and decision modeling; Lead Author, Chapter 3-2, Fifth Assessment Report, IPCC.

► Ben Simon (PhD, GW) - Adjunct Professor; Director of Economics, Office of Policy Analysis, Interior Department; research addresses historic preservation tax credit, Native American water rights.

► Henry Teng (PhD, Georgia Tech) - Associate Professor, Chemistry & Geosciences; former Director, Environmental Resource Policy Program; instructor, environmental science course for policy students.

Dr. Macfarlane was an Associate Professor of Environmental Science and Policy at George Mason University, and served on the Blue Ribbon Commission on America’s Nuclear Future which made recommendations for dealing with high-level nuclear waste. Her research has focused on environmental policy and international security issues associated with nuclear energy.

Over the years, GW alumni have applied their training in environmental policy to career positions at federal agencies as well as in state and local governments around the country. In addition, several graduates have taken positions in the nonprofit and private sectors. Examples include...

Arvin Ganesan (MPA, ’06) is currently Vice President for Federal Policy at Advanced Energy Economy (AEE)—a consortium of companies deeply invested in technologies to make our energy system cleaner, more secure, and more affordable. Prior to coming to AEE, Ganesan was appointed by President Obama to serve several senior roles at the Environmental Protection Agency—most recently as a senior policy adviser to EPA Administrator Gina McCarthy, and before that, the chief liaison between EPA and the United States Congress. Previously, he served as a senior environmental policy adviser to the late Sen. Frank Lautenberg (D-NJ).

Jennifer Garson (MPP, ’10) is a program manager in the Energy Department’s Office of Energy Efficiency and Renewable Energy where she leads a multi-million dollar portfolio to support commercialization of clean energy technologies. She led the National Incubator Initiative for Clean Energy, which supports business incubators nationwide and also created the first national effort to coordinate incubators. In addition, Garson managed the National Clean Energy Business Plan Competition, and has also developed and will now lead the Cleantech University Prize, a new three-year competition program.

Other career paths taken by our alumni...

► Congressional Affairs Liaison, National Marine Fisheries Service
► Director of River Protection, American Rivers
► Environmental Protection Specialist, Federal Highway Administration
► Environmental Scientist, Tetra Tech
► International Affairs Specialist, Fish and Wildlife Service
► LEED Certification Reviewer, US Green Building Council
► Legislative Representative, National Wildlife Federation
► Natural Resources Specialist, US Navy
► NEPA Specialist, Forest Service
► Reporter, Environment & Energy Publishing
► Research Manager, Solar Energy Industries Association
► Senior Climate Specialist, US Global Change Research Program
► Stormwater Manager, City of Rockville, Maryland
► Transportation Energy Analyst, Department of Energy
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**The Collaborative**

The Sustainability Collaborative facilitates GW's research, teaching, and campus programs at the intersection of the environment, the economy, and society.

The Honorable Kathleen Merrigan (PhD, MIT) is Director of the Collaborative and a Trachtenberg School Professor. Named one of Time’s “Most Influential People in the World” in 2010, she was Deputy Secretary & Chief Operating Officer of the Department of Agriculture. At USDA, she created the Know Your Farmer, Know Your Food Initiative. She serves as Co-Chair for AGree, a multi-year project to transform food and agricultural policy, and on the Council of Environmental Deans and Directors. Previously, Dr. Merrigan was Director of the Agriculture, Food & Environment Program at Tufts.

Lee Paddock (JD, Iowa) is Faculty Coordinator of the Sustainability Collaborative and Associate Dean for Environmental Law Studies. He was previously Director of Environmental Policy for the Minnesota Attorney General’s Office. In addition, Dean Paddock has served as a senior consultant for the National Academy of Public Administration and was a visiting scholar at the Environmental Law Institute. He has served on numerous national panels, including the Aspen Institute’s Series on Environment in the 21st Century.

**Our Research**

GW is home to several research institutes that work in the environmental arena:

- **The Center for Urban & Environmental Research** is driving the application of geospatial technologies to research projects and academic programs at GW.

- **The Center for International Science & Technology Policy** is a world leader in public policy research and education in science, technology, and innovation.

- **The Environmental & Energy Management Institute** develops non-regulatory standards-based methods to improve energy and environmental management.

- **The Regulatory Studies Center** conducts applied research on regulatory issues, including those in the energy and environmental areas.

- **The Solar Institute** focuses on economic, technical, and policy issues associated with deployment of solar to meet energy needs and environmental challenges.

Students in capstone class evaluate Energy Department’s management of former uranium mill tailings site on Wind River Indian Reservation, Riverton, WY.

Photo credits to Sam Levitan

The Honorable Kathleen Merrigan
PhD, MIT
Deputy Secretary & Chief Operating Officer of the Department of Agriculture

Lee Paddock
JD, Iowa
Faculty Coordinator of the Sustainability Collaborative
Associate Dean for Environmental Law Studies

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