

TIMOTHY H. PROFETA

1014 West Forest Hills Boulevard
Durham, North Carolina 27707
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PROFESSIONAL EXPERIENCE

Director, Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC. Envisioned and built multidisciplinary institution at Duke University focused on providing policy makers, corporate leaders, non-profits and the public with unbiased and thorough analysis of pressing and complex environmental issues. As founding Director, built the organization into a leading voice on environmental issues and created a model for effective University engagement with policy makers, private firms and nonprofit organizations. Earned a top ten ranking amongst climate change economics and policy think tanks. Recruited academic and professional experts capable of leading cross-disciplinary and cross-institutional efforts to uncover effective strategies and policies. Created, resourced and led multiple impactful efforts on climate policy, including the Climate 21 project aimed at effective governance on climate change in a new presidential administration. Worked collaboratively with Board of Advisors to extend Institute's reach and effectiveness, led organization through University leadership transitions and ensured budgetary strength via fundraising, grants and careful management. Served as co-chair of Duke's sustainability committee and assisted in the design and implementation of the University's climate neutrality commitment. *June 2005 – Present.*

Counsel for the Environment, Office of Senator Joseph I. Lieberman, Washington, D.C. Advised Senator Lieberman on all environmental and energy issues before the U.S. Senate; developed Lieberman-McCain climate change legislation with Republican co-sponsor's staff, built coalition of stakeholder support and coordinated comprehensive political and media campaign seeking its passage; developed legislative and media strategy to further Senator Lieberman's positions on numerous other legislative issues, including opposition to drilling in the Arctic National Wildlife Refuge, development of comprehensive energy legislation, and efforts to enact comprehensive air pollution legislation for utilities; drafted legislation for introduction on topics such as air pollution mitigation, National Park Service management, deployment of advanced energy technologies, and conservation of Connecticut's natural resources; represented Senator Lieberman in legislative negotiations pertaining to environmental and energy issues, including the House-Senate conferences for comprehensive energy legislation in the 107th Congress and comprehensive transportation legislation in the 108th Congress; drafted speeches and press statements for Senator Lieberman on energy and environmental topics; coordinated and oversaw all activities of the Senate Subcommittee on Clean Air, Wetlands and Climate Change during Senator Lieberman's term as Subcommittee Chairman in the 107th Congress. *August 2000 – May 2005.*

Volunteer Coordinator for Energy and Environmental Policy, Joe Lieberman for President, Arlington, VA. On personal time, oversaw all energy and environmental policy

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matters in the Joe Lieberman for President campaign; convened experts to develop proposal for Senator Lieberman's energy plan for his presidential campaign; drafted energy plan and materials, culminating in the rollout of the plan in March 2003; prepared materials for and participated in briefings regarding all Democratic Presidential debates; prepared materials for all campaign events relating to energy and environmental subject matter; answered inquiries regarding energy and environmental policy from all campaign offices; promoted the candidate's environmental record in primary states. *January 2003 – March 2004.*

Lecturing Fellow, Duke University School of Law, Durham, NC. Co-taught weekly seminar entitled "Evolution of Environmental Law; The Endangered Species Act at (Almost) Thirty." *January 2002 – April 2003.*

Law Clerk, Judge Paul L. Friedman, U.S. District Court for the District of Columbia, Washington, D.C. Advised Judge Friedman on litigation before the Court, including numerous cases concerning environmental laws and regulations and the Administrative Procedure Act; researched legal issues, drafted opinions and orders, and managed day-to-day operation of cases. *August 1998 – August 2000.*

Associate/Summer Associate, Swidler Berlin Shereff Friedman, LLP, Washington, D.C. Worked in law firm's Environmental and Government Affairs departments; participated in the representation of a foreign chemical company before the U.S. Environmental Protection Agency; coordinated remediation and ecological risk assessment for a Superfund site; analyzed legal issues under FIFRA, CERCLA, RCRA, NEPA, the National Historic Preservation Act, the Endangered Species Act, and the Administrative Procedure Act. *August 1997 – August 1998.*

EDUCATION

Duke University School of Law, Durham, NC

J.D., *magna cum laude*, May 1997

- *Duke Environmental Law & Policy Forum*, Editor-in-Chief
- Cummings Fellowship in Environmental Law Recipient
- Moot Court Board

Nicholas School of the Environment at Duke University, Durham, NC

M.E.M. in Resource Ecology (Landscape Ecology), May 1997

- 1996 Alumni Fellowship Recipient

Yale University, New Haven, CT

B.A. in Political Science (International Relations), May 1992

- *Yale Daily News* Sports Editor
- Yale Rugby Club Starting Wingback

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FACULTY APPOINTMENTS

Duke University's Sanford School of Public Policy, Associate Professor of the Practice
2012 - Present

MEMBERSHIPS AND BOARD AFFILIATIONS

- New York Bar *July 1998 - Present*
- The American Law Institute *2012 – Present*
- Climate Action Reserve Board of Directors *2009 - Present*
- 8 Rivers Capital Board of Advisors, Chair and Chair emeritus *2010 - Present*
- Behavioral Science & Policy Association, Board *2013 - Present*
- Modern Energy Board of Advisors *2017 – Present*
- Committee on Science, Engineering and Public Policy for the American Association for the Advancement of Science *2019 - Present*

NOTEWORTHY PUBLICATIONS

- Conor Mulderrig, Tim Profeta, and Elizabeth Thompson. *Climate Change Is Here, but Who Is Paying for It?* Nicholas Institute for Environmental Policy Solutions (June 2020).
- Tim Profeta and Jeremy Symons. *Federal Grants to States: Opportunities for Climate Change Assessment, Planning, Programs and Information Exchange.* Nicholas Institute for Environmental Policy Solutions (June 2020).
- Tim Profeta. *Breaking the stalemate in the fight against climate change.* The Hill (December 10, 2019).
- Tim Profeta. *Using the Old to Solve the New—Creating a Federal/State Partnership to Fight Climate Change.* Nicholas Institute for Environmental Policy Solutions (October 2019).
- Tim Profeta. *Will John McCain be the last Republican leader in the Senate to address climate change?* The Conversation (August 2018).
- Tim Profeta, *To slow climate change, the US needs to address nuclear power's dismal economics.* The Conversation (February 2018).
- Christine Reichert, Franz Litz, Jonas Monast, Tim Profeta and Sarah Adair. *Revisiting the NAAQS Program for Regulating Greenhouse Gas Emissions under the Clean Air Act.* Nicholas Institute for Environmental Policy Solutions (January 2017).

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- Jonas Monast, Tim Profeta, Jeremy Tarr, and Brian Murray. *Enhancing Compliance Flexibility under the Clean Power Plan: A Common Elements Approach to Capturing Low-Cost Emissions Reductions*. Nicholas Institute for Environmental Policy Solutions (March 2015).
- Brian Murray, Tim Profeta and Billy Pizer. *Assessing Carbon-Pricing Policy Options in the United States*. Nicholas Institute for Environmental Policy Solutions (November 2014).
- Joe Lieberman and Tim Profeta. *Why Obama Had to Act on Climate*. Politico (June 2014).
- Kristie Beaudoin, Allison Donnelly, Sarah K. Adair, Brian Murray, William A. Pizer and Tim Profeta, *Regulating Greenhouse Gases Sector by Sector under the Clean Air Act: How Well Does the Electric-Generating Unit Experience Translate to Petroleum Refineries?* Nicholas Institute for Environmental Policy Solutions (June 2014).
- Allison Donnelly, Kristie Beaudoin, Sarah K. Adair, Brian Murray, William A. Pizer, and Tim Profeta, *Regulating Greenhouse Gas Emissions under Section 111(D) of the Clean Air Act: Implications for Petroleum Refineries*. Nicholas Institute for Environmental Policy Solutions (June 2014).
- Jeremy Tarr, Jonas Monast, and Tim Profeta, *Regulating Carbon Dioxide under Section 111(d) of the Clean Air Act: Options, Limits, and Impacts*. Nicholas Institute for Environmental Policy Solutions (January 2013).
- Tim Profeta and Lydia Olander. Chapter, *The Nicholas Institute: Bringing Academia into a Leadership Position for Environmental Policy*. Environmental Leadership: A Reference Handbook. (2012).
- Jonas Monast, Tim Profeta, Brooks Rainey Pearson, and John Doyle. *Regulating Greenhouse Gas Emissions from Existing Sources: Section 111(d) and State Equivalency*, 42 ELR 10206 (March 2012).
- Tim Profeta. *Clearing the Arteries*, 28 Env'tl. F. 27 (2011).
- Brian C. Murray, Jan V. Mazurek, and Timothy H. Profeta. *Examination of the Carbon Fee Alternative for the State of California*. Nicholas Institute for Environmental Policy Solutions (June 2011).
- Jonas Monast, Tim Profeta, and David Cooley. *Avoiding the Glorious Mess: A Sensible Approach to Climate Change and the Clean Air Act*. Nicholas Institute for Environmental Policy Solutions (October 2010).
- Lydia Olander, Tim Profeta, and Christopher Galik. *Sticking Points in Offsets Policy*. Nicholas Institute for Environmental Policy Solutions (January 2010).

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- Jon A. Anda, Nathaniel O. Keohane, Peter Maniloff, Brian C. Murray, and Tim Profeta. *Strategic Reserve Coupons; A New Idea for Cost Containment*. Nicholas Institute for Environmental Policy Solutions (October 2009).
- Tim Profeta. *Issues and Concerns Regarding Design of a Greenhouse Gas Market*. Nicholas Institute for Environmental Policy Solutions (September 2009).
- Brigham Daniels, Hannah Polikov, Timothy Profeta, and Jim Salzman. *Regulating the Climate; What Role for the Clean Air Act?* 39 ELR 10837 (September 2009).
- Tim Profeta and Prasad Khasibhatla. *Primer on H.R. 2454: Targets and Timetables*. Nicholas Institute for Environmental Policy Solutions (August 2009).
- Nicholas Bianco, Jonas Monast, Tim Profeta and Franz Litz. *Allowing States to Retire Allowances without Affecting National Allowance Prices: A Straw Proposal*. Nicholas Institute for Environmental Policy Solutions (March 2009).
- Jonas Monast, Jon Anda, and Tim Profeta. *U.S. Carbon Market Design; Regulating Emissions Allowances as Financial Instrument*. Nicholas Institute for Environmental Policy Solutions (February 2009).
- Tim Profeta and Cathleen Kelly. *The U.S. Climate Policy Debate; How Climate Politics are Moving Forward on Capitol Hill and in The White House*. German Marshall Fund (September 2008).
- Erwin Chemerinsky, Brigham Daniels, Brettney Hardy, Tim Profeta, Christopher H. Schroeder, and Neil S. Siegel. *California, Climate Change, and the Constitution*. 37 ELR 10653 (September 2007).
- Tim Profeta and Nicole St. Clair Knobloch. *Cost Containment for the Carbon Market: A Proposal*. Nicholas Institute for Environmental Policy Solutions (July 2007).
- Tim Profeta and Brigham Daniels. *Design Principles of a Cap and Trade System for Greenhouse Gases*. Nicholas Institute for Environmental Policy Solutions. (June 2005).

CONGRESSIONAL TESTIMONY

- Testimony of Timothy H. Profeta before the Subcommittee on Environment & Climate Change of the U.S. House Committee on Energy & Commerce. Washington, D.C., December 5, 2019.
- Testimony of Timothy H. Profeta before the U.S. Senate Committee on Agriculture, Nutrition and Forestry. Washington, D.C., September 9, 2009.
- Testimony of Timothy H. Profeta before the Subcommittee on Private Sector and Consumer Solutions to Global Warming and Wildlife Protection, of the U.S. Senate Committee on Environment and Public Works. Washington, D.C., July 24, 2007.

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RECENT SPEAKING ENGAGEMENTS

- Panelist. "How Specific Does Congress Need to Be in Crafting Climate Legislation to Avoid Court Interference Based on Non-Delegation Grounds?" Climate Policy and Potential Constitutional Limits on Agency Delegation. Resources for the Future and Emmitt Institute on Climate Change and the Environment. July 23, 2020.
- Panel moderator. "Managing Policy Volatility at the Federal Level." Western Energy and Water Forum 2020. Steamboat Springs, CO. January 24, 2020.
- Presenter. "A Wave of New Climate Policies" American Forest and Paper Association's Presidents Forum. Bluffton, SC. November 7, 2019.
- Panel moderator. "The Role of State and Local Governments in Advancing Climate Change Programs and Policies." Duke University, Durham, NC. November 4, 2019.
- Panel moderator. "Decision-Making Before and After Storms: How Can Good Governance Reduce Natural Disasters' Impact and Speed Recovery?" The Coming Storm: Using Science to Build Community Resilience. Duke University, Durham, NC. August 14, 2019.
- Panel moderator. "The Climate Challenge as a Test Case – How Well is Science, Technology and Policy Responding?" The American Association for the Advancement of Science. Washington, D.C. May 3, 2019.
- Panel moderator. "Rollbacks, Revisions and Regulations: a US Federal Policy Update." North American Carbon World Conference. Los Angeles, CA. April 24-26, 2019.
- Presenter. "What Direction is Climate Change and the Climate Change Discussion Taking?" Duke University, Durham, NC. April 14, 2019.
- Presenter. "Digesting the Mid-Term Election Results: What's Next for the U.S. Environmental Agenda." Durham, NC. November 9, 2018.
- Presenter. "The Risks of Stranded Innovation: A Case Study in Energy and Climate Science." American Association for the Advancement of Science Forum on Science and Technology. Washington, D.C. June 21, 2018.
- Panelist. "Climate Change: Blue Devils on the Front Lines." Duke University. Washington, D.C. June 6, 2018.
- Presenter. "Greenhouse Gas Reduction Proposals under the Clean Air Act." 42nd Air and Waste Management Association Information Exchange. Research Triangle Park. December 13, 2017.

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- Panelist. “Perspectives on Climate Change Post-Election.” University of North Carolina, Chapel Hill. March 31, 2017.
- Presenter. “National Environmental Policy Trends in 2017.” National Association of Environmental Professionals. Durham, NC. March 28, 2017.
- Presenter. “Climate Science and Policy in 2017: Going Forward from Here.” Garden Club of America. Washington, D.C. February 28, 2017.
- Presenter. “U.S. Clean Power Plan.” North American Climate Policy Forum at University of Ottawa. Ottawa, ON. June 22, 2016.
- Presenter. “The Paris Agreement: Substance, Politics, and Forecast.” International Petroleum Industry Environmental Conservation Association. Houston, TX. March 15, 2016.
- Presenter. “Clean Power Plan.” 40nd Air and Waste Management Association Information Exchange. Research Triangle Park, NC. December 1, 2015.
- Panelist. “States’ Implementation of the Clean Power Plan.” American Forest and Paper Association. San Antonio, TX. November 15, 2015.
- Panelist. “Realizing Common Goals in Mitigation.” 2015 CDP Cities North America workshop: City Resilience and Climate Management: Driving Change, Accelerating Practice. Charlotte, NC. October 15, 2015.
- Panelist. “Next Steps in North Carolina’s Clean Power Plan.” N.C. Sustainable Energy Association. Raleigh, NC. October 7, 2015.
- Panelist. “Clean Power Plan.” Environmental Law Institute. Washington, D.C. August 11, 2015
- Panelist. “Update on Clean Air Act Carbon Regulations for the Power Sector.” Navigating the American Carbon World Conference. Los Angeles, CA. April 28, 2015.
- Presenter. “Framing the Environmental Opportunity: The State of the Environment.” Leadership North Carolina. Charlotte, NC. February 4, 2015.