

# Jason M. Mathers

## EXPERIENCE

ENVIRONMENTAL DEFENSE FUND, BOSTON, MA (2006 – PRESENT)

### *Director*

Responsible for the development of the EDF's strategy to reduce emissions from on-road vehicles and coordinating the execution of that strategy. Accomplishments include:

- Launched campaign to reduce urban air pollution and greenhouse gas emissions by increasing the adoption of zero-emissions trucks and buses.
- Led organizational exploration on emerging mobility topics, including autonomous vehicles and pooling.
- Garnered industry support for protective emission standards, including Clean Truck Standards where broad corporate support as recognized as “heartening, if not downright astonishing” in New York Times editorial.

### *Senior Manager*

Led freight-focused engagements with leading companies that produced significant cost savings and improvement in environmental performance. Accomplishments include:

- Authored *Green Freight Handbook* - a practical guide to help companies develop strategies to reduce greenhouse gas emissions and overall costs linked to freight transportation.
- Produced, in partnership with a leading university, a case study series that demonstrated the robust connection between cutting transportation costs and reducing emissions.
- Engaged logistics practitioners to understand the critical nuances of their industry and develop a set of sustainability principles these leaders could make operational.
- Facilitated collaboration with key companies on the development of a mutually-supported study that examined the scope and solutions to methane venting from natural gas trucks.

### *Project Manager*

Guided EDF partnerships with light and medium-duty fleets. Accomplishments include:

- Led multiyear effort to reduce emissions from light-duty corporate fleets, which produced over 10 million metric tons in annual carbon reductions.
- Authored guidebook on vocational truck efficiency for an audience of fleet managers.
- Oversaw the distribution of \$1 million funding that supported purchases of hybrid trucks.
- Created an easy-to-understand and widely used fleet greenhouse gas emissions calculator.

UNION OF CONCERNED SCIENTISTS, CAMBRIDGE, MA (2000 – 2006)

### *Global Environment Program Outreach Specialist*

Managed a network of global change scientists and provide them opportunities to engage in relevant policy discussions. Accomplishments include:

- Doubled the membership of the network through targeted recruitment campaigns.
- Conducted an extensive evaluation of scientist network, which included member feedback and an examination of potential new tools and tactics.
- Wrote regular action alerts and policy briefs for members of the network.
- Organized meetings between scientists on the network and state and federal policymakers.
- Analyzed state-specific economic impact of invasive species.
- Collected and analyzed economic data for climate change impacts materials.

# Jason M. Mathers

UNITED STATES NAVY, USS NORMANDY (1993 – 1996)

*Operations Specialist. Petty Officer, Second Class (E-5)*

Aided in the navigation and combat readiness of the USS Normandy. Accomplishments include:

- Coordinated vital data link for NATO Commanders during Operation Decisive Endeavor.
- Managed regular working parties of up to ten staff to accomplish a wide-range of tasks.
- Awarded the Navy Medal of Achievement for extraordinary effectiveness and exceptional professionalism while serving onboard the USS Normandy.
- Recommended by Commanding Officer for commissioning programs.

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## EDUCATION

SUFFOLK UNIVERSITY, BOSTON, MA (2001 – 2004)

*Masters of Science in Economic Policy*

UNIVERSITY OF MASSACHUSETTS, AMHERST, MA (1996 – 1999)

*Bachelors of Science (Major: Environmental Sciences, Minor: Resource Economics)*

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## PRESENTATIONS AND PUBLICATIONS

VERGE, *What's New in Smart Logistics? From California to Washington*, September 2017.

Council for Supply Chain Management Professionals, *Green Grows Up*, October 2015

*Ensuring Natural Gas Trucks Deliver Climate Benefits*, Fleet Owner, May 2015

*Food Shippers Could Reap Huge Savings From Bold Fuel Efficiency Standards*, *Food Logistics*, May 2015

California Air Resources Board Haagen-Smit Symposium: *Catalyzing Emission Reductions through Supply Chain Logistics*. May 2013

SAE Government and Industry Conference: *Making Natural Gas Trucks a Win-Win*. January 2013

DC Velocity: *Transportation and Its Role in Supply Chain Sustainability*. November 2012.

*Why Green Makes Good Business Sense*. Food Logistics. September 2012

*Smart Moves*. Environmental Defense Fund. February 2012

*Destination Sustainability for North American Freight Transportation*. Commission for Environmental Cooperation. March 2011

*Greenhouse Gas Management for Medium Duty Fleets: A Framework for Improving Efficiency and Reducing Emissions*. Environmental Defense Fund. March 2010

*Procurement's Role in Greening Fleets*. Purchasing. September 2009

NAFA I&E. *Masters' Seminar: Carbon Footprint Calculation and Management*. April 2009