

Eagleton Science and Politics Fellowship

A one year, full-time fellowship for Ph.D. level scientists, engineers, and health professionals in New Jersey State Government



Climate Action Track | **Executive Track** | **Legislative Track**



RUTGERS-NEW BRUNSWICK
Eagleton Institute of Politics
Eagleton Science and Politics Program

APPLICATIONS NOW OPEN

Priority Deadline: March 16, 2025

Timeline:

- Registration closes: May 18, 2025 (*after Priority Deadline, applications are reviewed on a space-available basis*)
- Final candidate notification: May 2025
- Pre-placement orientation and training: July 14, 2025

Benefits:

- Health benefits
- Salary and paid time off
- Funds for professional development
- Networking and mentorship opportunities
- Participate in evidence-based policymaking
- University support; library access & PubMed



Science for the Common Good



IJOBS Seminar

Eileen Oni, Ph.D.

<https://www.linkedin.com/in/eileen-oni-phd/>
2/20/25

Policy Positions (2015-Present)

Advocacy, Legislative

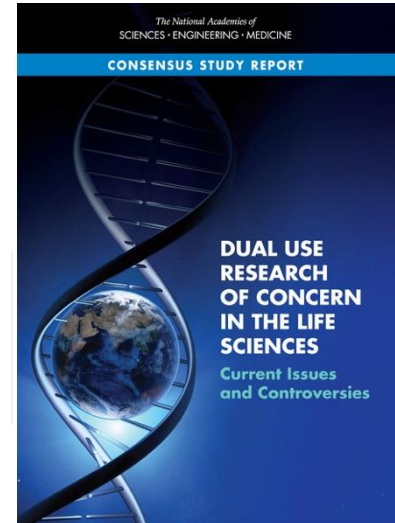
- National Science Policy Group
 - Rutgers University chapter
- iJOBS Program Shadowing
 - Former Congressman Leonard Lance (NJ-07)

Non-profit, semi-government/academic

- National Academies of Science, Engineering, and Medicine; Committee on Science, Technology, and Law
 - *Policy Fellow*; Christine Mirzayan Science Policy Fellowship;

Federal

- **National Science Foundation**
 - American Society for the Advancement of Science (AAAS) Science Policy Fellowship
- **National Institutes of Health**
 - National Institute of General Medical Sciences (NIGMS)
 - *Data Scientist*; Division Data Integration, Modeling, and Analytics
 - **Office of the Director (OD)**
 - Division of Program Coordination, Planning, and Strategic Initiatives (DPCPSI)
 - *Chief Data Officer*; Office of Evaluation, Performance, and Reporting (OEPR)



NSF AAAS Science and Technology Policy Fellows '17

National Institutes of Health (2015-Present)

Office of Evaluation, Performance, and Reporting (OEPR)

- *Office's Chief Data Officer (Health Science Policy Analyst)*

What do I do?

Provide data analytics, evaluation, and policy expertise to lead projects that develop data infrastructure, knowledge management, and analytics in support of the development of OEPR knowledge management platform.

Goal:

- Bring together NIH's strategic plan tracking, performance monitoring, evaluation and other administrative data into a knowledge management system.
- Aggregate administrative data (grant information, annual reports) data across NIH to support evidence-based decision-making.
- Increase visibility on NIH's operational reporting to enhance stewardship and accountability.

Typical Day

- Communication - Lots of emails and meetings
- Advise on data analysis, evaluation planning
- Design and develop data structure to track NIH operations for platform
- Design user interface with developers
- Maintain internal operations of platform
- Contracting Officer Representative



NIH Policy and Evaluation Officers

Christina Hernandez - Career Path

- B.S. in Biology (4 yrs)
 - Field Research- volunteer
 - Herpetology, Ornithology, Marine Biology
- Graduate School, PhD Program (6 yrs)
 - Student govt
 - VP of GSA
 - Comms director of SciPol
 - Mentoring
 - Incoming students
 - Fellow lab mates
 - High school/ college programs
 - Science policy head start
 - Wrote and published a memo
- State level science policy fellowship- Eagleton (1 yr)
 - NJ Dept of Agriculture
- Federal level science policy fellowship- AAAS (2yrs)
 - US Dept of Homeland Security

Christina M. Hernandez, PhD

AAAS STPF Fellow

Office of National Laboratories

Science and Technology Directorate

U.S. Department of Homeland Security

christina.hernandez@associates.hq.dhs.gov

Christina Hernandez- Current Role

- AAAS STPF Fellow
- US Dept of Homeland Security, Science & Technology Directorate, Office of National Laboratories
 - 5x National Labs
- I work under the Science Advisor, team of 3
- Role (ever changing)
 - Strategic planner
 - Literature Researcher
 - Science Advisor
 - Coordinator
- Work
 - R&D for future science projects
 - Agriculture defense
 - Recruitment and Retention
 - Science communication (internal vs external)
 - Building new partnerships
 - Attending conferences

Trevan Locke, Assistant Research Director, Duke-Margolis Institute for Health Policy

- Trained as a chemical engineer
 - Vanderbilt University, 2012
 - Rutgers University, 2017
- Made leap into regulatory policy from PhD
 - American Association for Cancer Research, 2018-2021
 - Duke-Margolis Institute for Health Policy, 2021-Present
- Trevan.locke@duke.edu

Trevaan Locke, Assistant Research Director, Duke-Margolis Institute for Health Policy

- Internally
 - Lead and act as a subject matter expert on a portfolio area (clinical trials/real-world data)
 - Advance business development efforts to seek funding for additional projects
 - Manage project teams and direct reports
- Externally
 - Convene experts on policy priorities
 - Represent Institute as a policy expert

Brian Canter: Career Path to Health Policy

- Trained as a biomedical engineer—graduating from Tufts in 2011—and as a biomedical scientist with a technical focus on radiation biology—graduating from Rutgers in 2021
 - While at Rutgers, I revitalized the student-run science policy interest group into Science Policy and Advocacy at Rutgers
 - I also led policy-related efforts in my professional society, the Radiation Research Society
 - I was an active member of the National Science Policy Network, serving on the Grants & Finance Committee
- Applied to science policy fellowships and jobs, along with health policy roles following my thesis defense
- Hired as a Senior Policy Analyst at the Duke-Margolis Institute for Health Policy and was promoted after a year to Policy Research Associate
- Brian.Canter@duke.edu

Current Role: Policy Research Associate at Duke-Margolis

- Managing projects in the regulatory science and public health portfolios
- Leading the planning of research and writing towards policy reforms to support biomedical innovation, regulatory science, scientific advancement, health care, and public health
- Convening subject matter experts in closed-door and public settings, while building relationships for continued collaboration
- Identifying funding opportunities, in collaboration with senior leadership, and preparing grant proposals

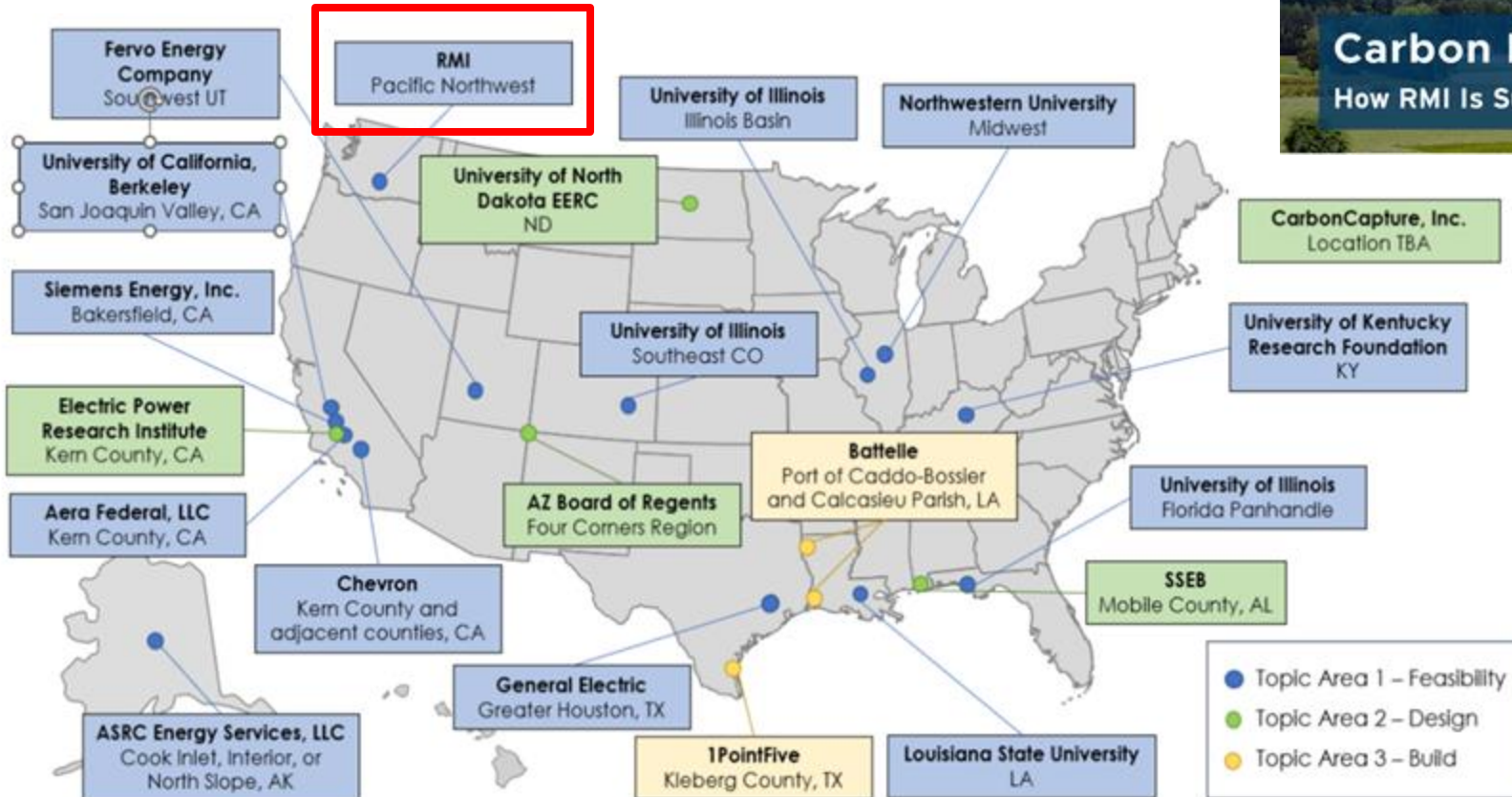
Evvan Morton, PhD
Senior Associate, CDRi - RMI
<https://www.linkedin.com/in/mortonev/>





Our Mission: To transform the global energy system to secure a clean, prosperous, zero-carbon future for all.

Think. Do. Scale.



- Collaboration
- Research
- Reading
- Curiosity
- Project Management
- Writing

Jesse Kolodin, Ph.D.
Research Scientist 1 (NJBPU)
jessekolodin@gmail.com

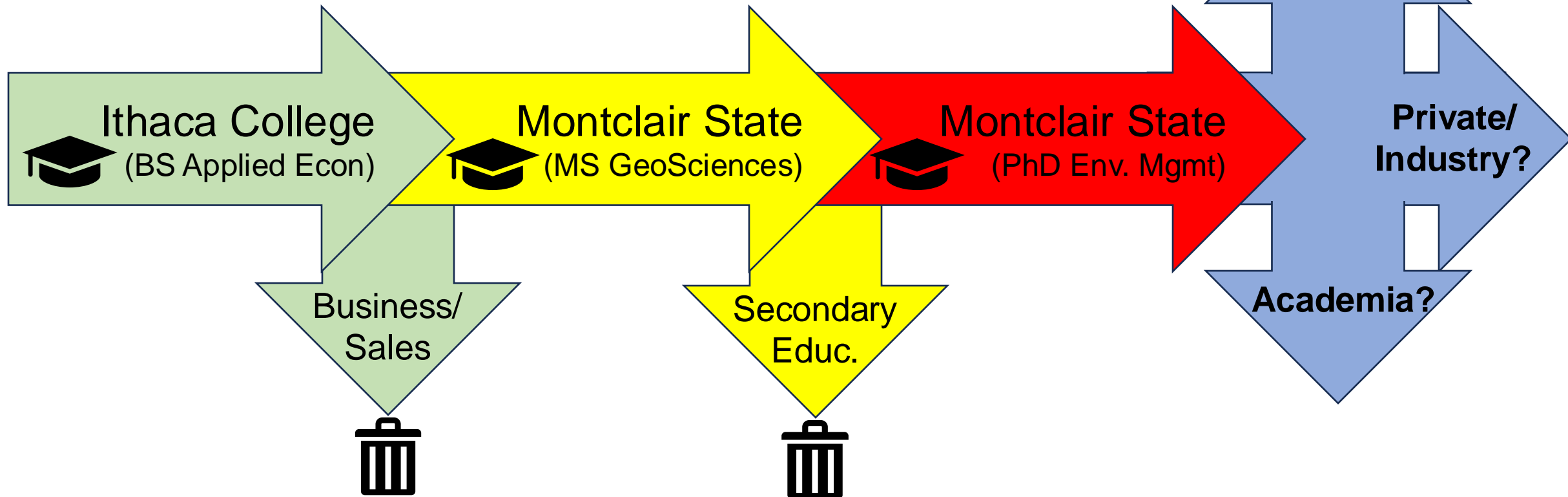


**Eagleton
Institute
OF Politics**



24yr Career Path “Journey”:

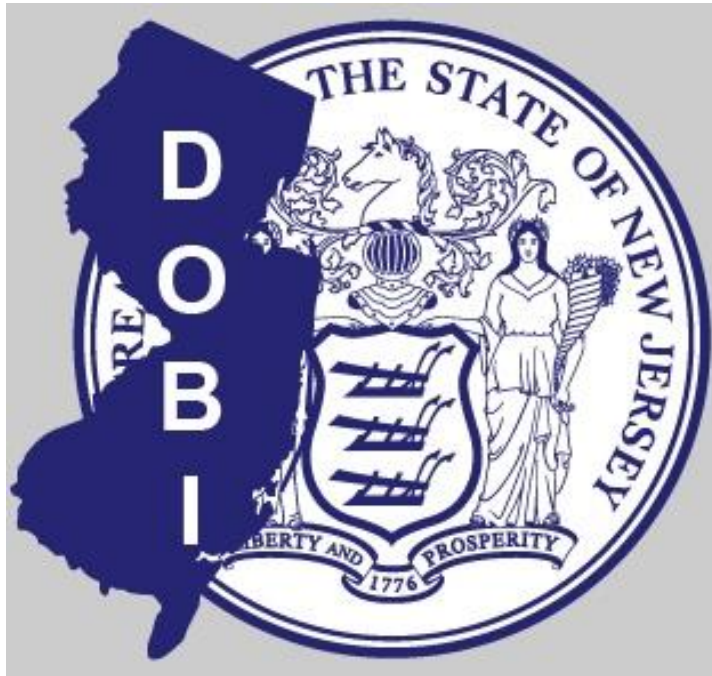
Higher Ed. → Var. Interim Careers → Teaching → Gov’t



Role in New Jersey State Government

Department of Banking & Insurance (Eagleton SPF +2yrs)

Board of Public Utilities (~4months)



**Climate Specialist
(Gov. Rep 2)**

**(Research Scientist 1)
*Chief Research Scientist for Offshore Wind
*Program Specialist for Storage Incentive Program**