Who I Am
The Mather Policy Internship -

- “I’ve heard some folks try to dodge the evidence by saying they’re not scientists; that we don’t have enough information to act. Well, I’m not a scientist, either. But you know what, I know a lot of really good scientists at NASA, and at NOAA, and at our major universities.” - Barack Obama

- “Twenty-first century businesses will rely on American science and technology, research and development. I want the country that eliminated polio and mapped the human genome to lead a new era of medicine -- one that delivers the right treatment at the right time.” - Barack Obama
Executive Branch

Congress

- Appropriations
- Natural Resources
- Agriculture
- Science, Space, and Technology
- Foreign Affairs
- Energy and Commerce
The House Committee on Energy and Commerce

- The oldest standing legislative committee in the U.S. House of Representatives
- Has the broadest jurisdiction of any congressional authorizing committee

- Commerce, Manufacturing, and Trade
- Communications and Technology
- Energy and Power
- Environment and the Economy
- Health
- Oversight
My Role

**Daily Projects**
- Creating member profiles
- Compiling lists and summaries of legislation
- Selecting important daily technology news clips and hearings outside of the committee

**Hearings and Research**
- Vehicle to Vehicle Communication
- FCC Oversight
- Cybersecurity Enforcement and Regulation Oversight
- Nuclear Waste Oversight

**Briefings and Summaries**
- Positive Train Control
- SLAPP Litigation
- The Internet of Things
- Extra-territorial Data Access
What’s Happening Now

Progress:
• 21st Century Cures
• DotCom
• TSCA

Current Challenges
• Climate Change
• Basic Research
• Oversight

What Can Be Done
• Professional Societies
• Lobbying Groups
• More scientists (especially physicists!) at all levels of government
Thanks to give:

• First and foremost to Dr. John Mather, who has not only made this personal experience possible, but has also created a connection.
• John and Jane Mather Foundation for the Arts
• Ryan Skukowski and the rest of the E&C Minority Staff.
• Sean, Courtney, Kendra, Jennifer, Aline, and everybody at SPS and AIP
• The SPS interns, especially Pat and Max, for putting up with our incessant political chatter
• Dr. Zosia Krusberg, who has taught me most of what I know about physics
• Dr. Lubell, Dr. Slakey, Mr. Foster, Dr. Glembo and everyone I met this summer