

# Thinking Outside the Lab

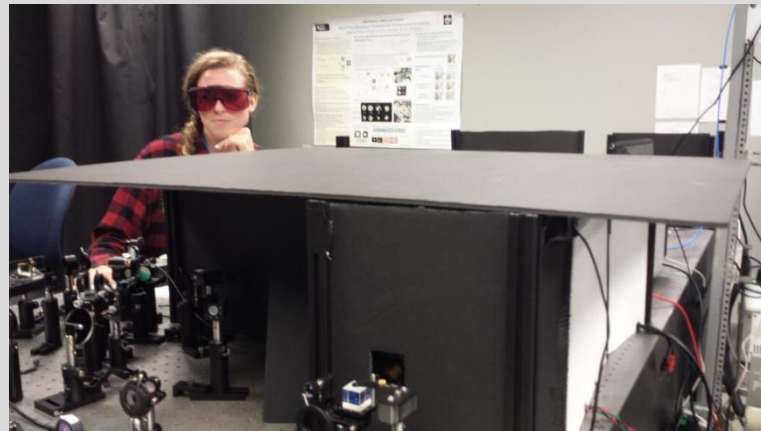
A look into my time with the  
U.S. House of Representatives

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# About Me



# The Legislative Process and some Definitions

Step 1:  
A bill is  
written

Step 2:  
Bill is referred  
to committee

Step 3:  
Committee  
holds markups  
and hearings

Step 4:  
Bill goes to the  
House floor

- Each member of Congress typically serves on three to five committees and specializes within these committees by serving on subcommittees.
- A *markup* is where the Committee debates, amends, or rewrites legislation.
- A *hearing* is where the Committee collects and analyzes information from a panel of expert witnesses.
- Almost 7,000 bills are introduced each session and an average of 750 pass. Over 90% of bills fail at the committee level.

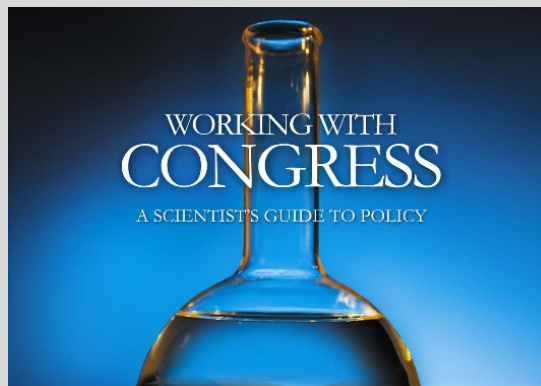


# Science Policy: the 5 W's and a H

- **Who?** All of us. Yes, that means you.
- **What?** Responsible participation in the policy process that connects your membership in the scientific community to your membership in our democracy
- **When?** Now! No need to be at a certain point in your career or education
- **Where?** At the local, state, and federal levels
- **Why?** Congress makes funding decisions that directly impact researchers and many science advancements contribute to policy issues.
- **How?** Be personal- share your story and voice about why science is needed.

*It has been basic United States policy that Government should foster the opening of new frontiers... and that new frontiers shall be made accessible for development by all American citizens*

*-Vannevar Bush 1945*





# The Energy and Commerce Committee

The oldest standing legislative committee in the House



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

# The Daily Grind

- Attend hearings and briefings
- Write memos for staffers
- Prepare questions for members of Congress to ask during hearings
- Collect database of Medicare stories for future use
- Read draft bills



# Think Tank Research Assignment



## Autonomous Vehicle Technology

A Guide for Policymakers



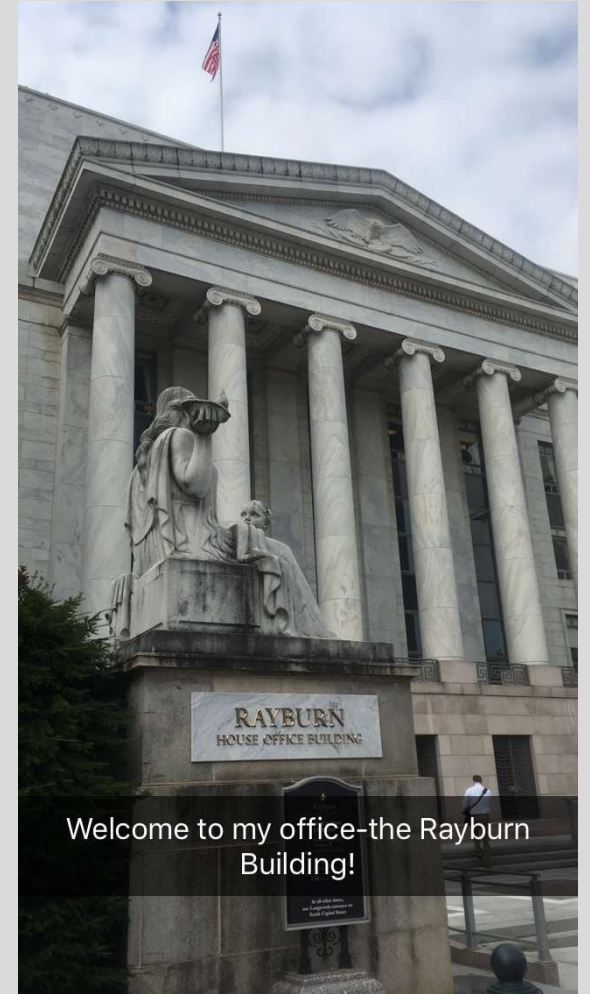
FOOD ACCESS

The farming of the future looks nothing like it does today.

ENERGY

How Can Political Parties Agree on Energy Policy?

# Congresssss's... out... for summer!





# Highlights



After Breakfast with Dr. John Mather and Representative Bill Foster



Paul Ryan's selfie with Hill interns

**Our Version**

# Acknowledgements

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