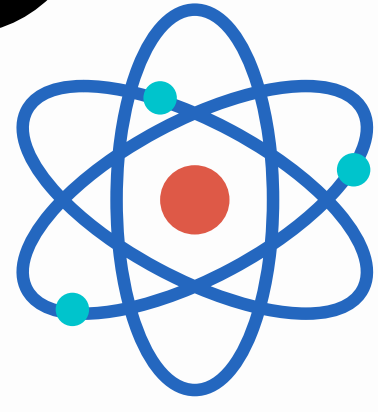


# SPUD

Science  
Policy for  
Undergraduate  
Development



*"Democracy is at risk when it becomes simply a contest of fervently held opinions or values not grounded in evidence... Science is the best path to reliable knowledge."*

– Rush D. Holt, Jr. physicist & former U.S. Congressman

## The Problem

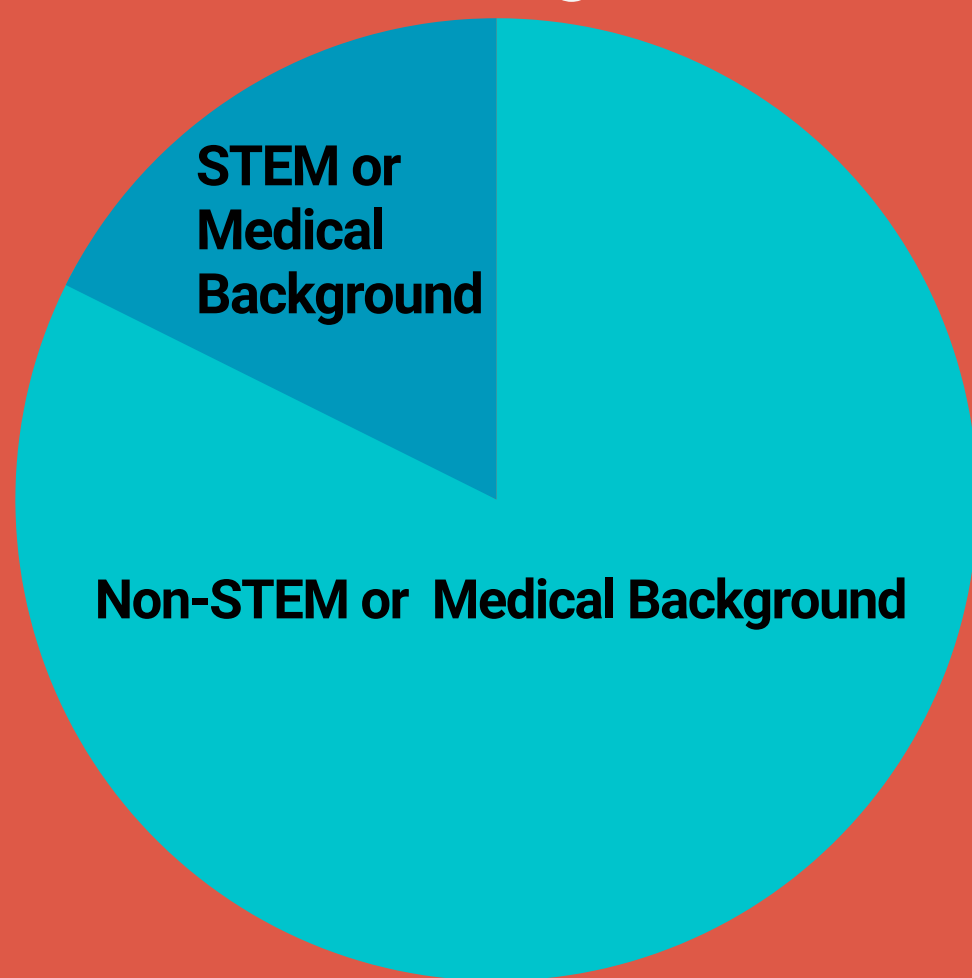
There is a lack of opportunities for undergraduate STEM students to learn about science & technology policy:



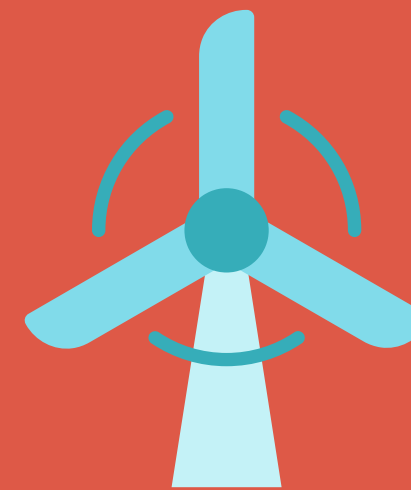
of professional science policy opportunities are open to undergraduates

**Only 1/5**

of House and Senate science committee\* members have a STEM or Medical Background



\*117th Congress  
**Senate:** Agriculture, Nutrition, and Forestry; Commerce, Science, and Transportation; Energy and Natural Resources; Environment and Public Works  
**House:** Agriculture; Energy and Commerce; Science, Space and Technology



Complex policy and decision-making in critical industries requires scientific understanding

Strong science policy pipeline



Strong US science & technology policy



## The Solution

Add science & technology policy workshops to current NSF grant, *Research Experiences for Undergraduates*