Your Summer Research Program at FOMD

Think Boldly

Dream Big

Be Responsible



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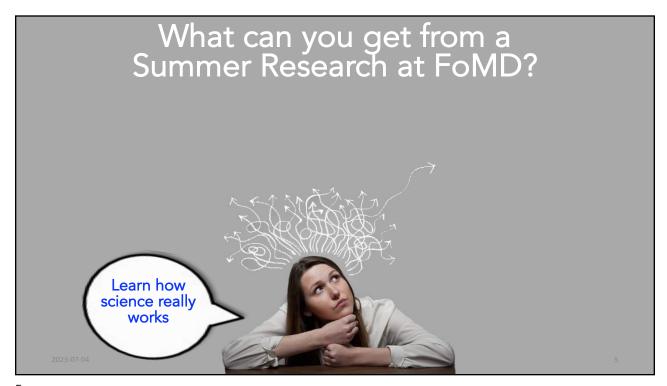
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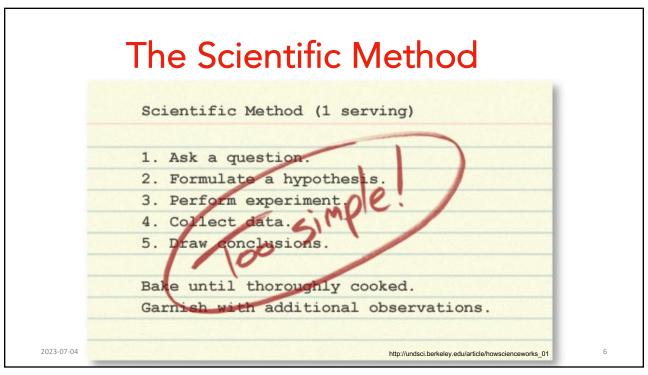


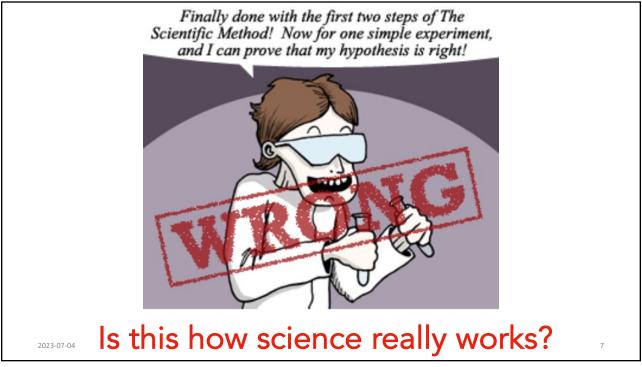
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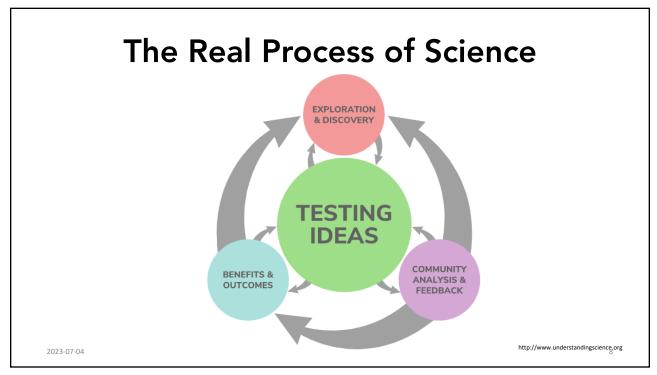


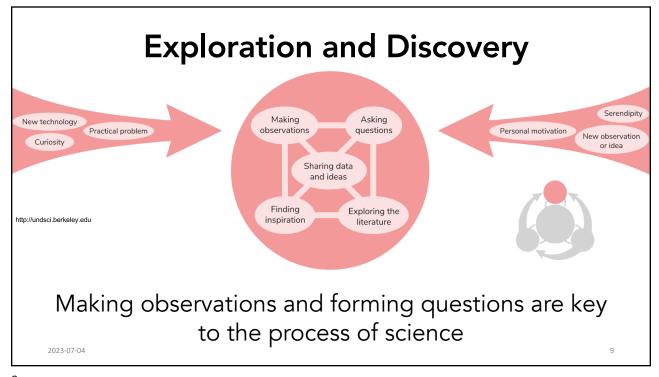
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http://www.understandingscience.org



- Testing hypotheses and theories is at the core of the process of science
- We use data to evaluate possible explanations, keeping only those that are supported by evidence

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Community Analysis and Feedback

http://www.understandingscience.org



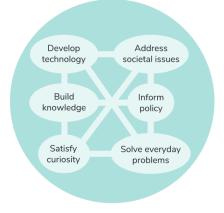


- Community interactions are essential to the process of science
- Scientists must share their research for it to be evaluated and built upon by other scientists
- The scientific community helps ensure science's accuracy

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Benefits and Outcomes

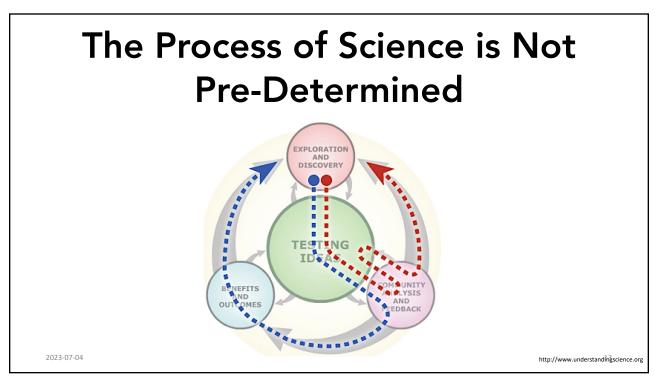




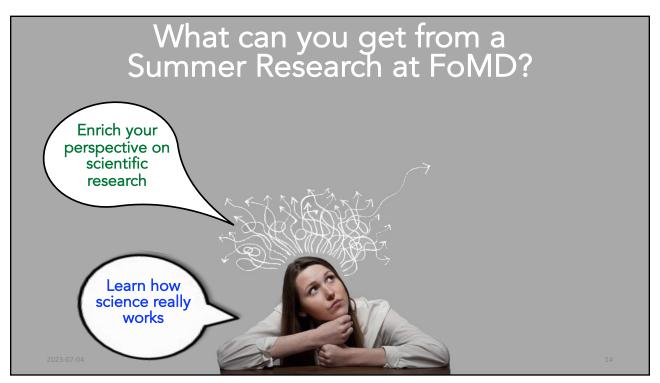
The process of science influences society and is influenced by society

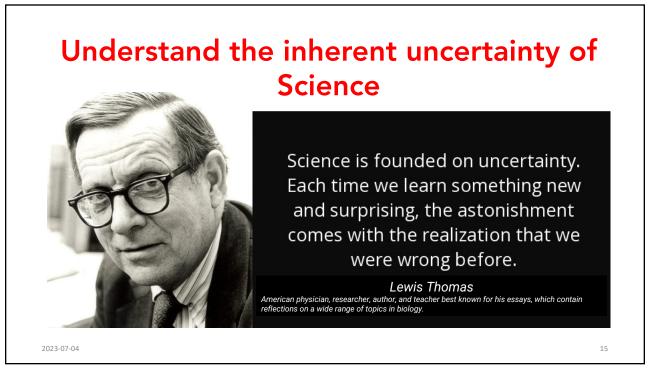
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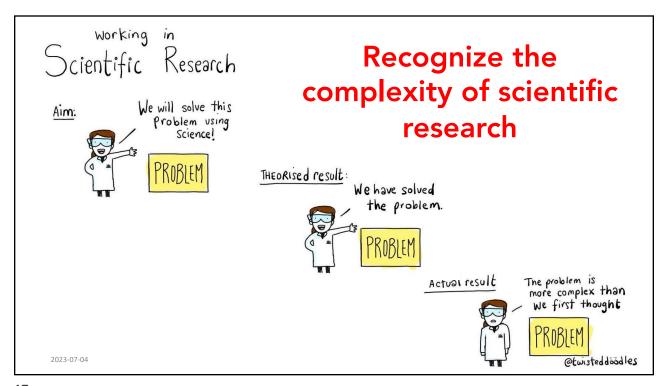
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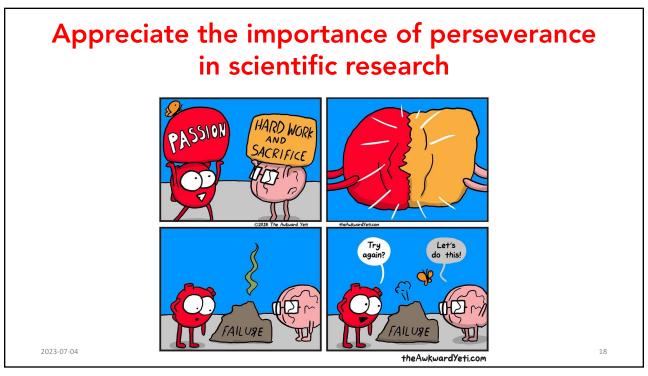


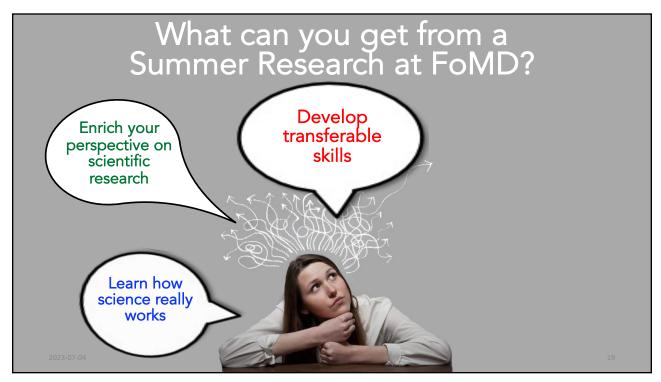
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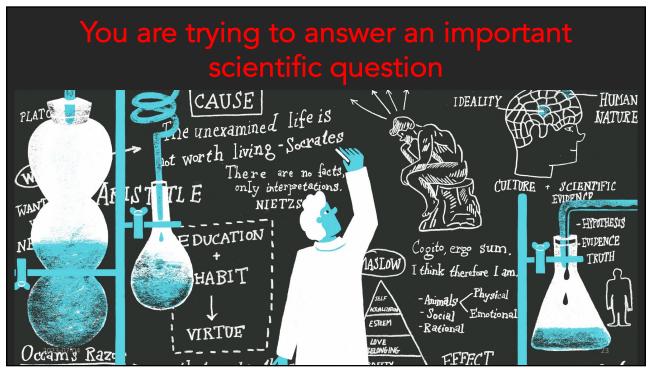
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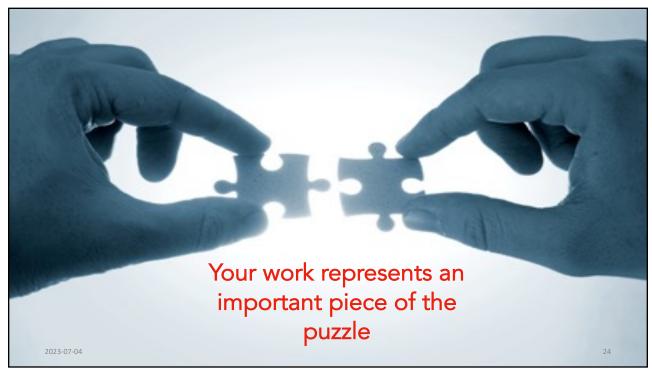


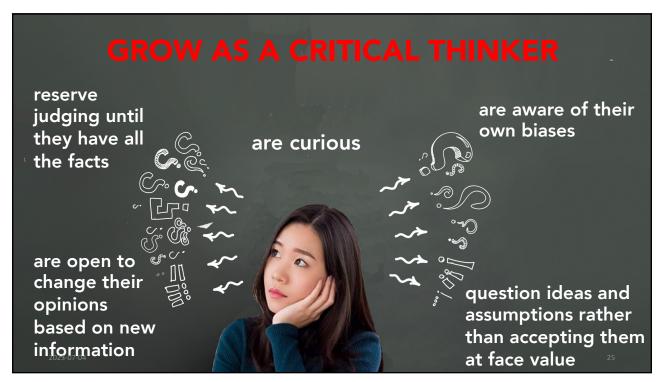
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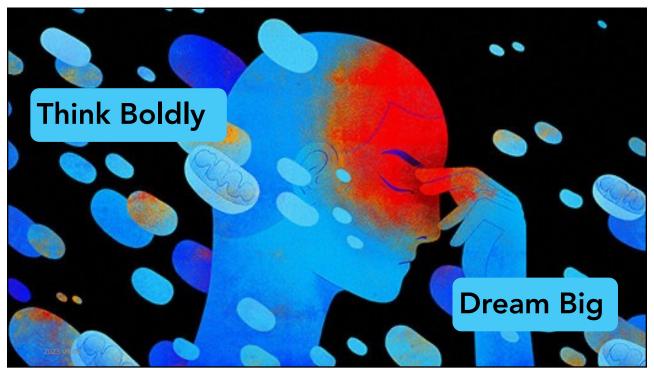


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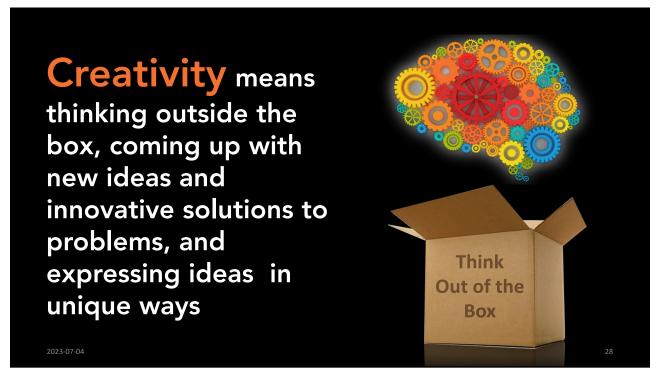


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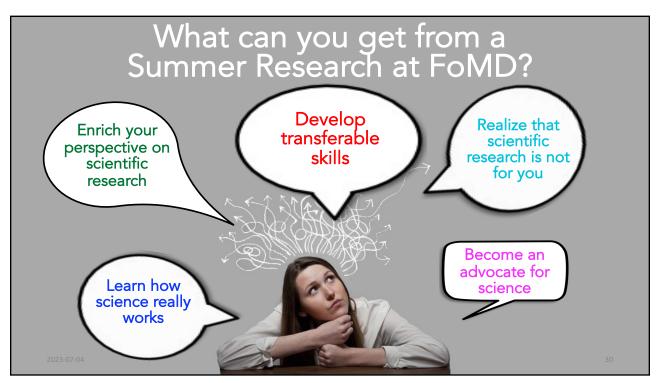


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Concerns about an underinformed or even misinformed public when it comes to scientific issues

"Online falsehoods create polarized belief systems in major nations"

Prof Sander van der Linden

https://yourmist.streamlit.app/

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The Importance of Being Science Advocates

Declining Levels of Trust Threaten Public Support for Science



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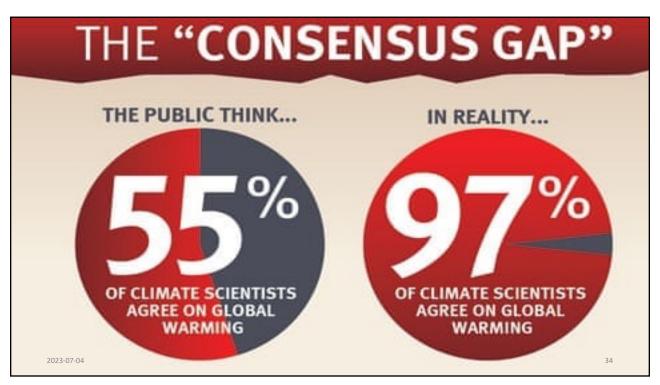
Lack of Understanding Of Science

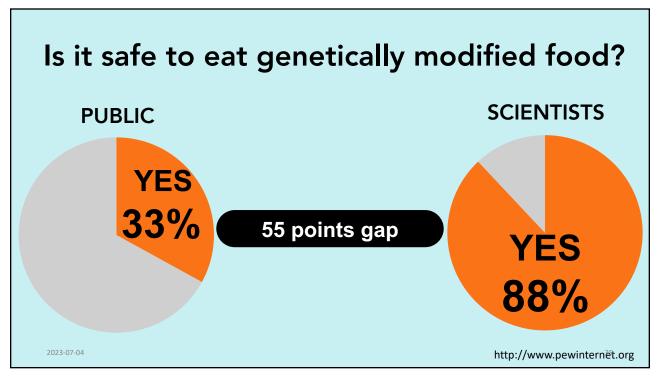
Disconnects between public opinion and the scientific consensus on several science-related topics

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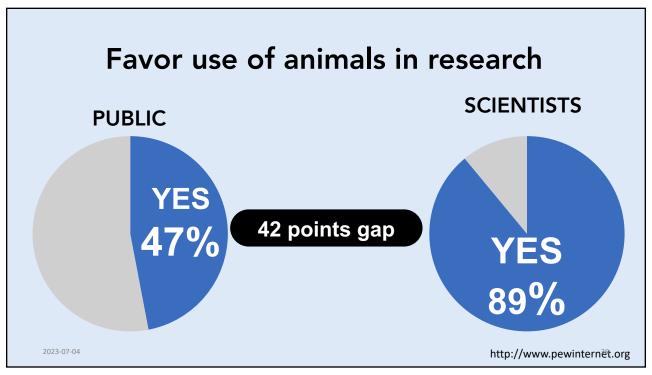
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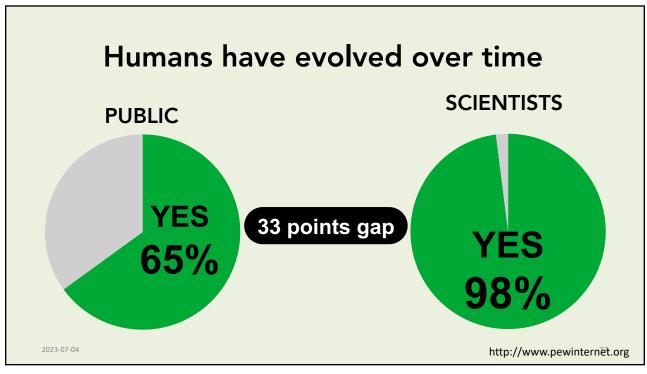
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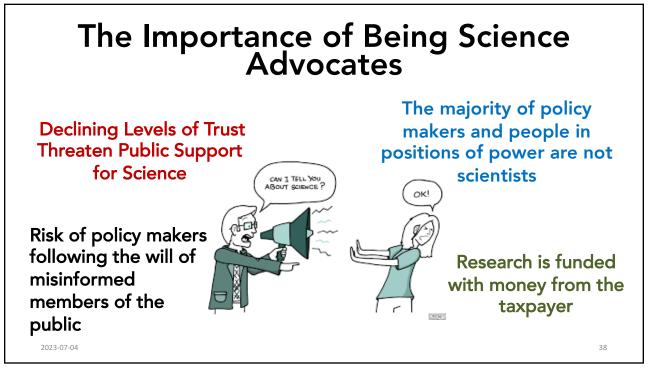


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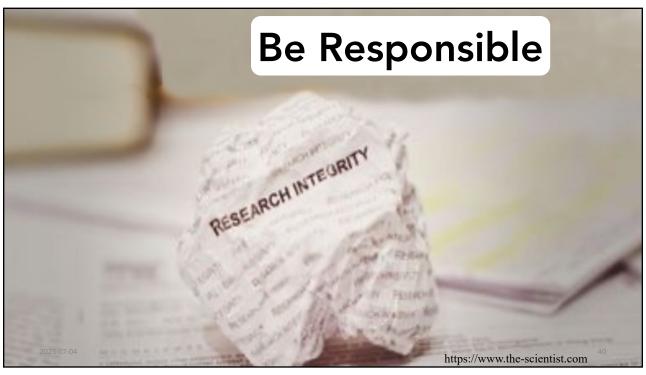


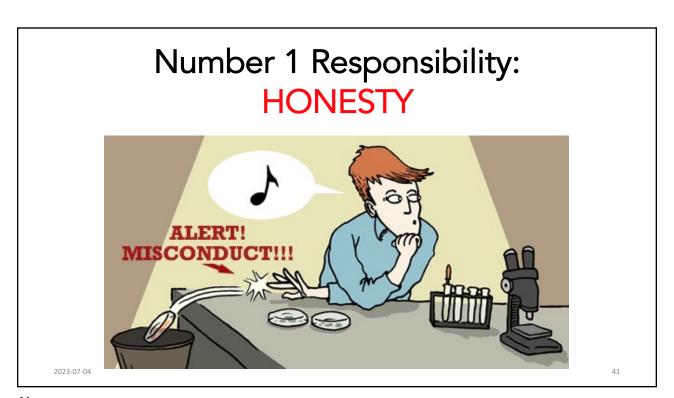
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