



Igniting the Spark for Future Discoverers

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November 19, 2019

Allison Tau
@allisontau
#MySTEMspark
And my 6th grade science class did the hands-on with science #science



Dr. Jin Montclare
@jkmontclare
I discovered my #MySTEMspark when my #highschool #chemistry teacher Mr Szkolar

National Science Foundation

When I was three, I intentionally ran over a slug with a tricycle. I immediately regretted it, and my mom found me crying in the yard over a squished slug. In retrospect, that was probably my first inkling that biology would always be a big interest in my life. I suppose you could call it #mySTEMspark. I have dabbled in marine conservation for the past decade and am now currently a graduate student - my research focuses on foraging and reproductive output of leatherback sea turtles in Costa Rica.

Putman · 6 Dec 2018
Replying to @NSF

When I was little, a travelir hooked on #space and #S of me with the first #linefol

Candice Cross
@sea_Candice

I lived on a boat until I was 10 and when bioluminescent algal blooms would occur, I would jump up and down on the dock making the water vibrate and light up! As a little kid, I always wanted to know what it was. Now I'm applying to Ph.D. programs in marine biology! #MySTEMspark

Sava
@sle
My always got rea veterina samplec different them col #MySTEM



David J. Skorton
@DavidJSkorton

When I was 8, the launch of Sputnik captured my imagination. And does anyone remember "The Visible Man" toy? (These are in @amhistorymuseum.) It kindled my interest in life sciences years before I studied medicine.
#mySTEMspark
americanhistory.si.edu/collections/se...



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What's



National Science Foundation

As a five-year old girl, #MySTEMspark was my great toy car collection, the toy dump truck that I wanted from Santa more than dolls, and any toy race track I could find. I grew up to become a mechanical engineer who researched combustion -- the chemistry and fluids that power the internal combustion engines that push vehicles down the road. Now, I work at NSF, where I help fund basic engineering research that will lead to the new vehicles of the future.

Linda Blevins, National Science Foundation, Engineering

What sparked your curiosity or interest in science, technology, engineering or math? Share with #MySTEMspark

I don't have an exact moment, but I made my parents read me the Animal Atlas at least a thousand times as a child. I was always digging for bugs & collecting pets as a kid. I'm not in animal science now, but that's definitely where it all began.
#MySTEMspark



radfordSci · 26 Nov 2018
ell! Aren't those mitochondria cute?! #mySTEMspark





RESEARCH TO SPARK TOMORROW'S DISCOVERERS





DRL | Division of Research on Learning in Formal and Informal Settings



DUE | Division of Undergraduate Education



Human Resources



DGE | Division of Graduate Education

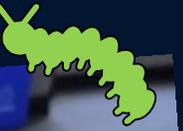


HRD | Division of Human Resource Development

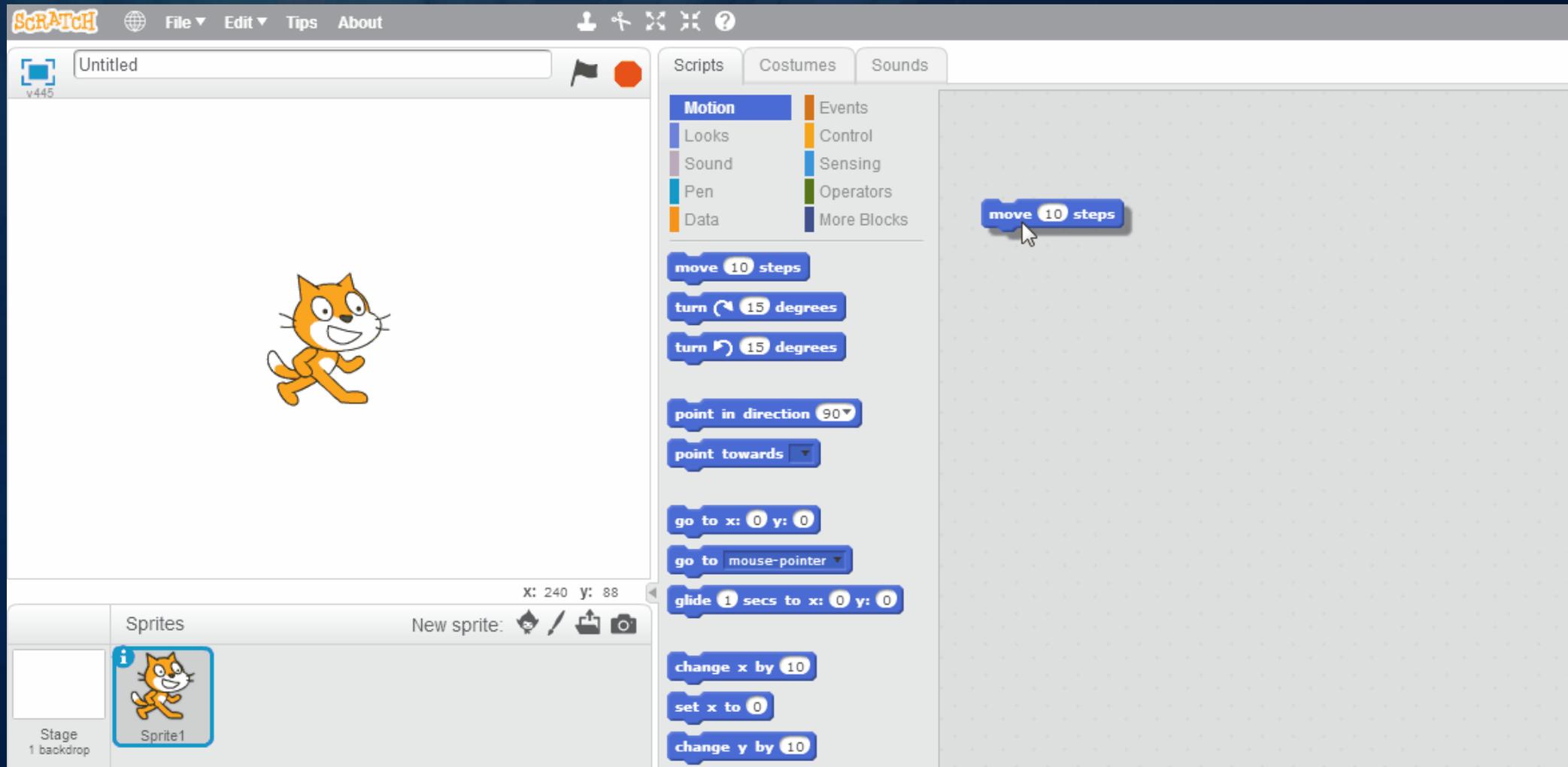


What is possible?





Scratch



ScratchJR





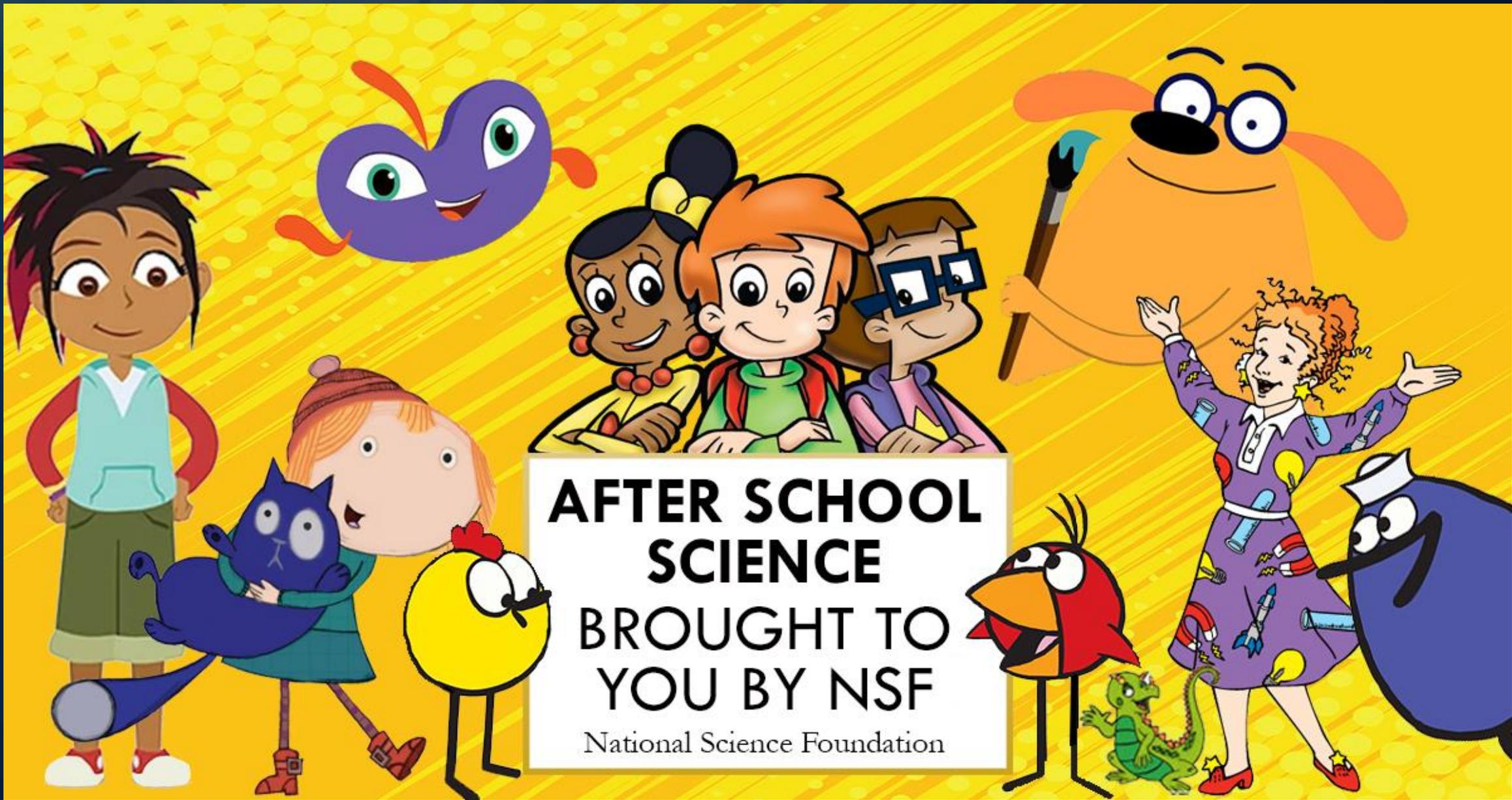
Sparking STEM across the nation



GOAL:

Increase the number of girls and women pursuing STEM education and careers by showing girls and women successfully participating in citizen science STEM activities.





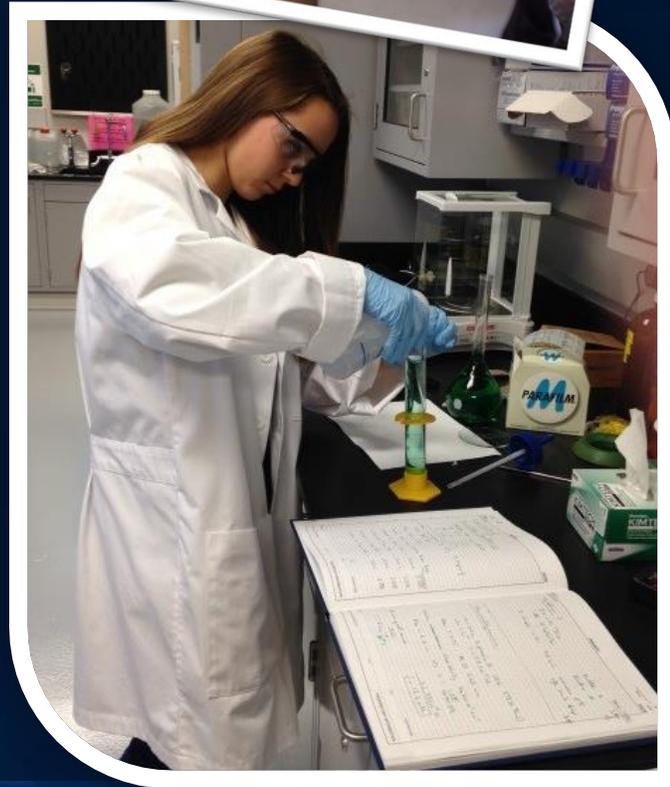
**AFTER SCHOOL
SCIENCE**
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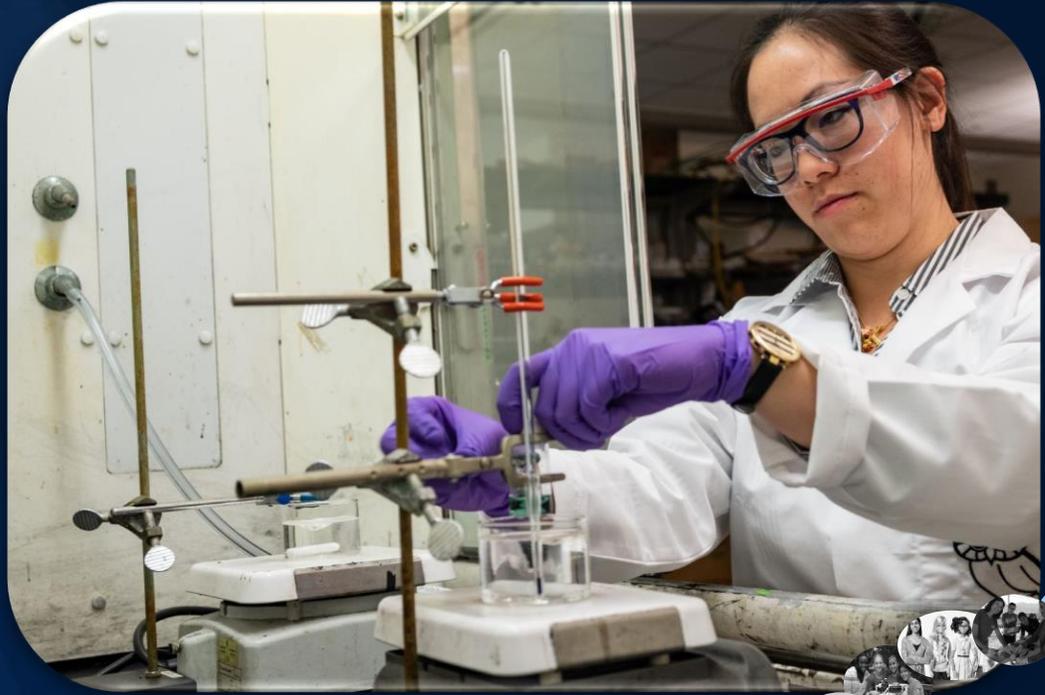
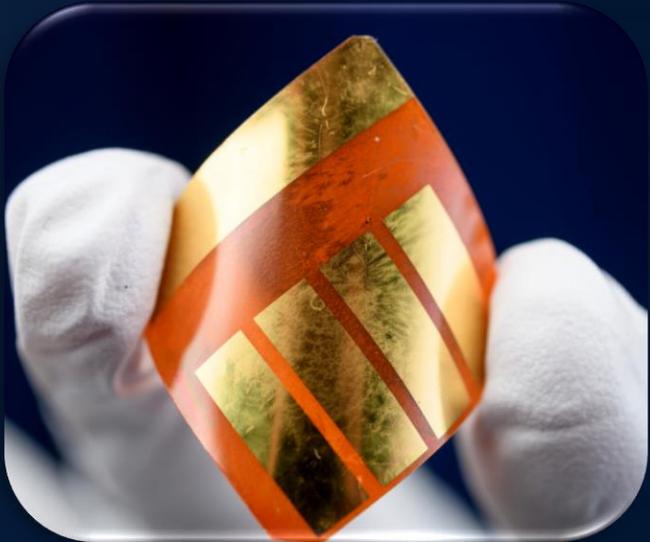
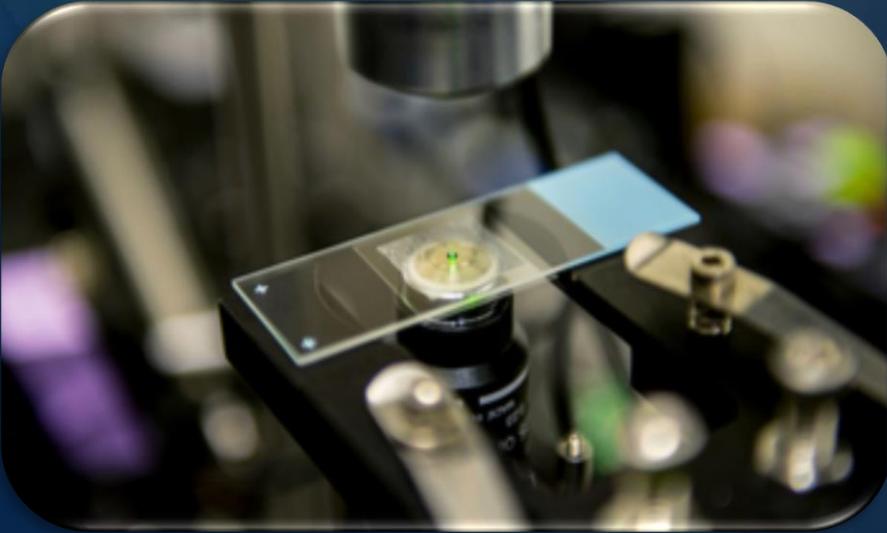


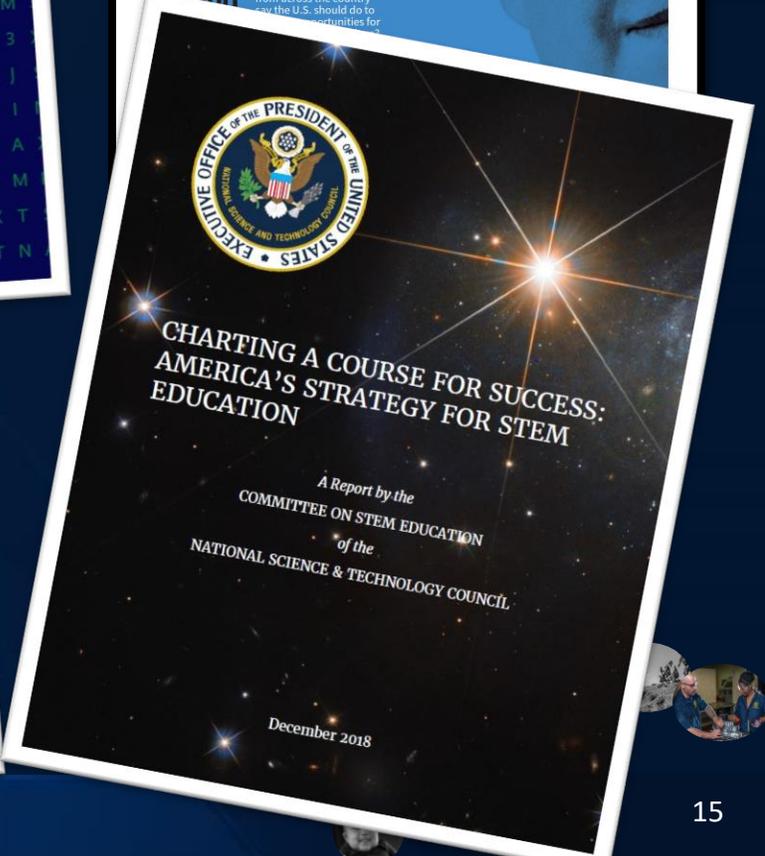
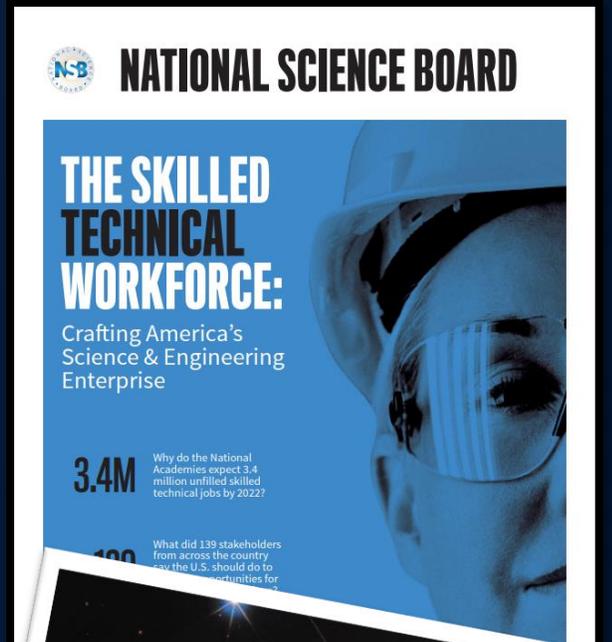
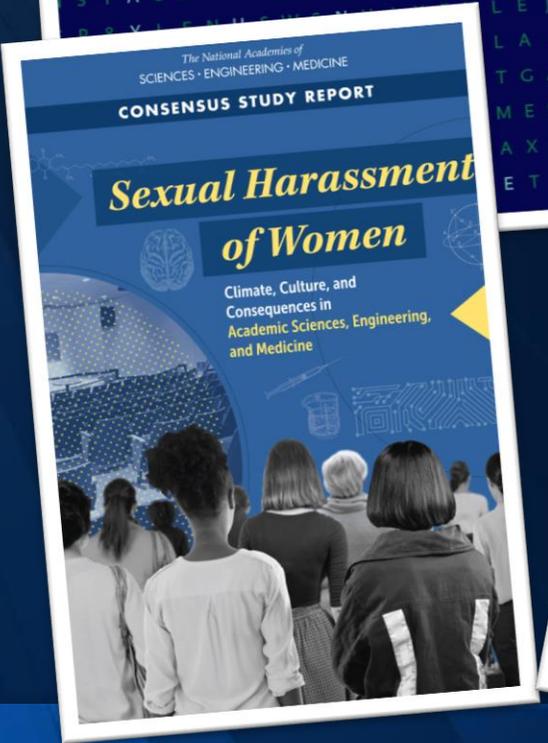
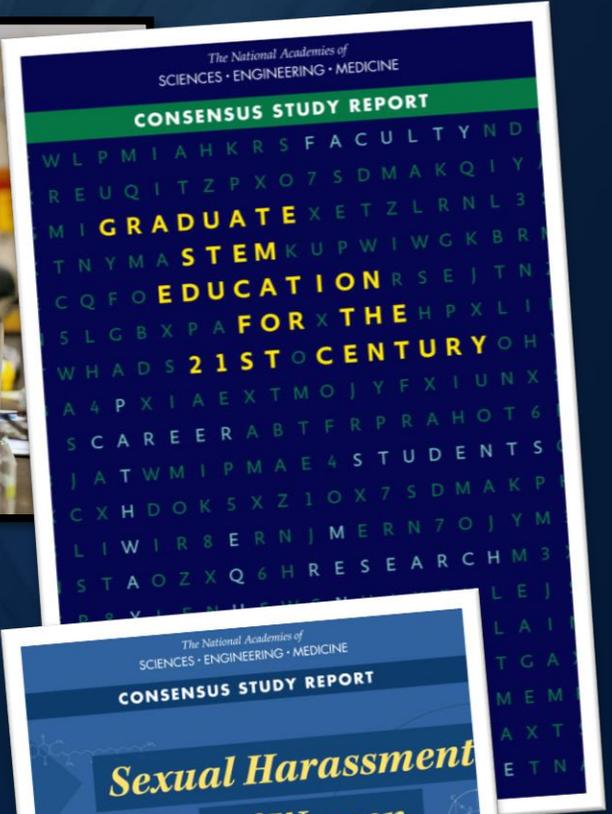


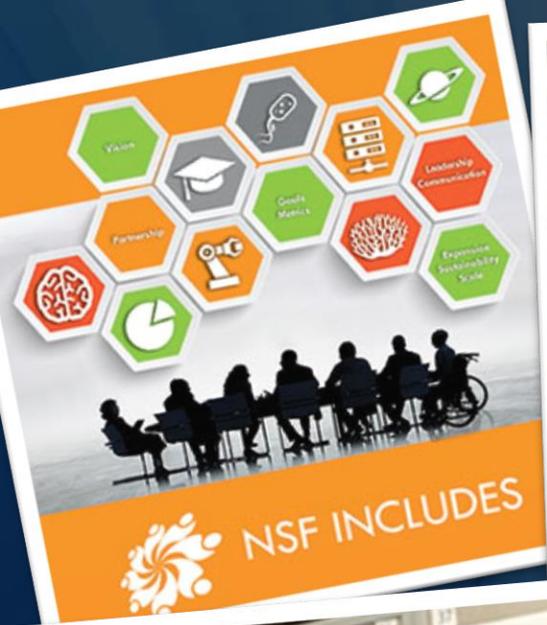
Overcoming Bias and Negative Stereotypes











The future of science depends on us.



