

DIVERSITY IN SCIENCE AND STEM MATTERS

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WHAT IS DIVERSITY?

Diversity is the representation of all our varied identities and differences:

- Race
- Ethnicity
- Gender
- Disability
- Sexual orientation
- Gender identity
- National origin
- Socio-economic status
- Thinking and communication styles

Collectively and as individuals. We should be seeking to proactively engage, understand, and draw on a variety of perspectives, believing that the solution to the problems can be found by affirming our similarities, as well as by finding value in our differences.



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WHY IS DIVERSITY IMPORTANT FOR THE SCIENCES?

Diversity invigorates problem solving

- Science benefits greatly from a community that approaches problems in a variety of creative ways.
- A diverse community is better able to generate new research methods, explanations, and ideas, which can help science overcome challenging hurdles and shed new light on problems.



WHY IS DIVERSITY IMPORTANT FOR THE SCIENCES?

Diverse scientists ask diverse questions

- Our backgrounds and identities shape the questions we ask about the world.
- For example, Black scientists are more likely to study health disparities than are white scientists, and female scientists are more likely to study pregnancy and education than are male scientists.



WHY IS DIVERSITY IMPORTANT FOR THE SCIENCES?

Diversity Makes Us Smarter

- Being around people who are different from us makes us more creative, more diligent and harder-working



CLAIM YOUR SPACE

- Know that your perspective and lived experience matters and is valuable
- Use your voice



THANKS!

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