

# Opportunities for Collaboration

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# Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)

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- In FY 2016, approximately \$12.5 million is available to fund 30 - 40 NSF INCLUDES two-year Design and Development Launch Pilot Projects at levels up to \$300,000 each.
- The grand challenge of broadening participation in STEM is to transform the STEM enterprise at all levels in order to fully engage the nation's talent for the ultimate improvement of the STEM enterprise.
- The goal is to achieve national level impact and progress toward STEM inclusion. Viewing this challenge as a social innovation problem, NSF is particularly interested in using approaches to scaling and growth such as collective impact, networked communities and strategic partnerships.
- The long-term goal of NSF INCLUDES is to support, over the next ten years, innovative models, networks, partnerships, and research that enable the U.S. science and engineering workforce to thrive by ensuring that women, blacks, Hispanics, and people with disabilities are represented in percentages comparable to their representation in the U.S. population.
- In FY 2016, NSF seeks proposals for Design and Development Launch Pilots to catalyze the formation of NSF INCLUDES Alliances

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- Potential Collaboration Projects (PCPs)
- “Hunt for Microbes” ( High Altitude Student Balloon Flight)
- Environmental Questions (Pertaining to our communities)
- Any others ideas/projects that we could collaborate on and form an Alliances of STEM (ASTEM)



*"We must become the change we want to see."*

*Gandhi*

# Questions?

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Thank you