

Goals

- Develop community understanding of Inclusiveness
- Foster a welcoming and inclusive environment in the College of Science
- Cultivate meaningful research and Workshops
- Generate classroom metacognitive & affirmative activities

Contacts

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VISION

A college that recognizes the importance of inclusivity, nurtures the unique abilities of diverse students, and forms a community with multiple opportunities for formal and informal mentoring.

INTENT / OBJECTIVE

This initiative is increasing diversity among undergraduate science majors, which includes development of a strategy for supporting success. The project increases infrastructure, resources, and expertise to strengthen inclusion in STEM education—embracing perspectives, strengths and insight from a multicultural base of faculty, staff and students in the natural sciences.

In June of 2017, the Howard Hughes Medical Institute (HHMI) awarded Rochester Institute of Technology \$1 million to conduct a 5-year project, with a focus on undergraduate science majors.

Multiple aspects are key to a successful student experience. They include a strong support network, inclusive environment that encourages open and safe conversation and good listening, and tools to understand themselves and others. Focus is being placed on impacting students across three areas with three distinct objectives:

THREE DISTINCT AREAS

- 1 Research/Mentoring . . .**
engages faculty in discussion about identifying, recruiting, and mentoring a diverse student population in the research lab.
- 2 Classroom Practice/Teaching . . .**
introduces faculty to metacognitive strategies that improve student learning.
- 3 Community/Theater . . .**
fosters a welcoming and inclusive environment in the College of Science.

This program is supported in part by a grant to RIT from the Howard Hughes Medical Institute through the Science Education Program

Be a part of it.

<http://InclusiveExcellence.rit.edu>

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