

BIO Advisory Committee

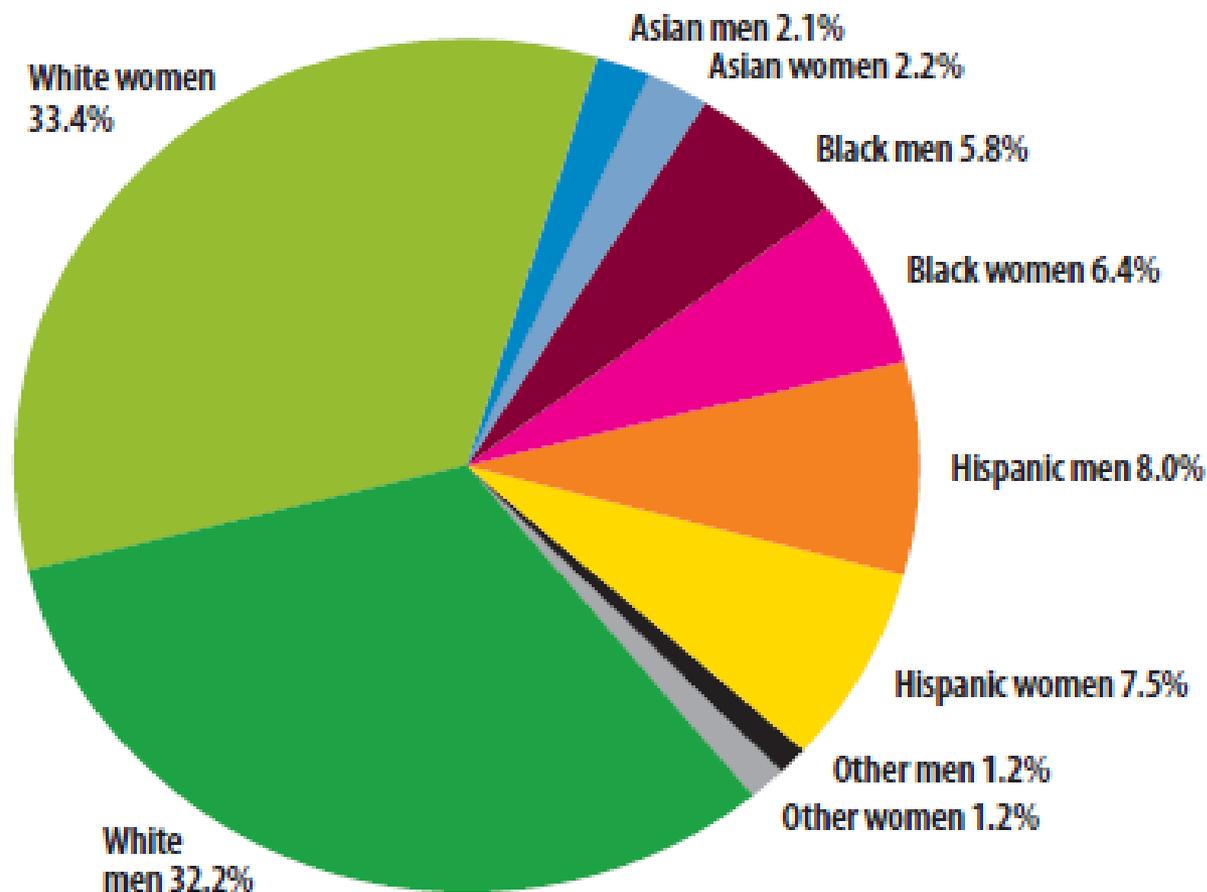
Broadening Participation Working Group

Drs. David Burgess, Sean Decatur (Co-Chair),
Kay Gross (Co-Chair), Linda Hyman, Hopi
Hoekstra, Nalini Nadkarni, Peter Wyse Jackson
and Wendy Raymond

Charge:

- * Can BIO unilaterally do something to address broadening participation?
- * What, if anything, should BIO do within its (limited) resources?

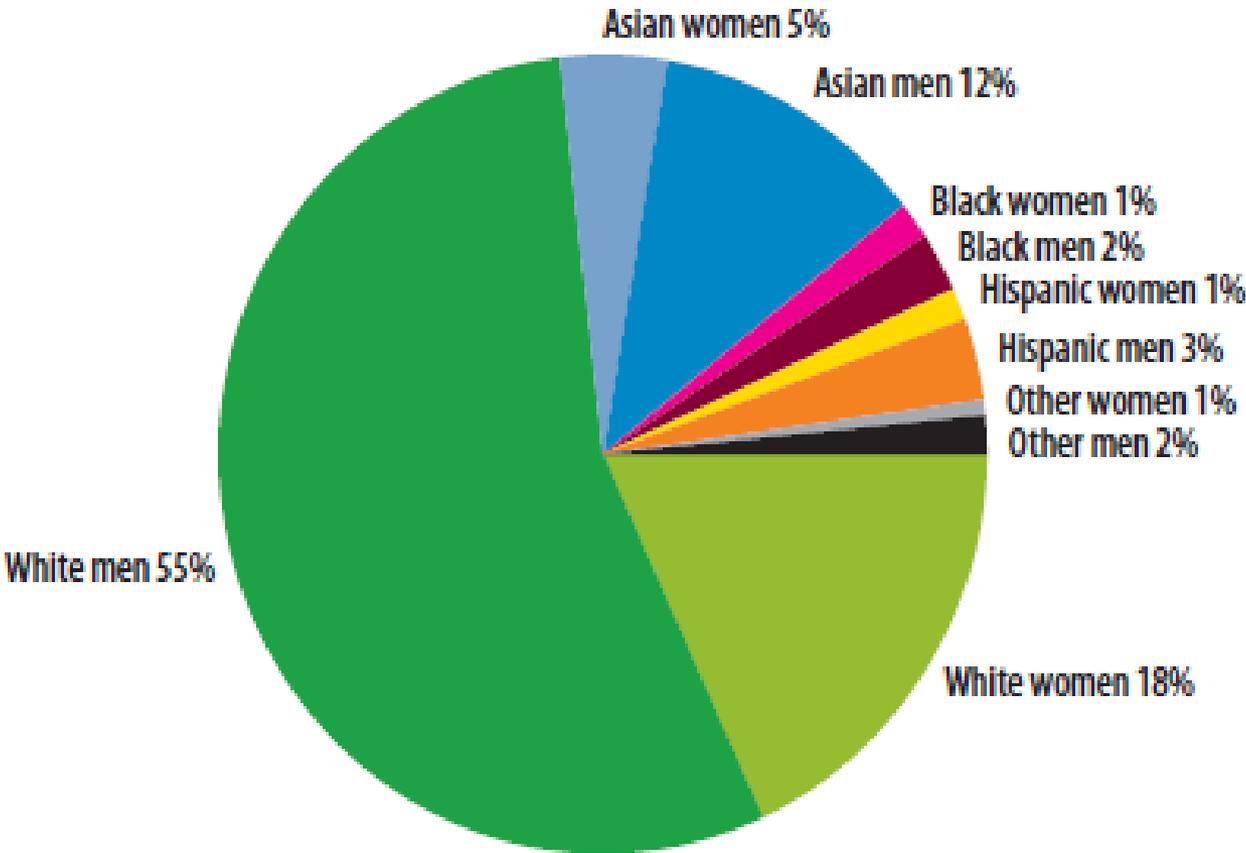
Resident population of the United States, by sex and race/ethnicity: 2008



NOTE: Hispanic may be any race. Other includes American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, and multiple race.

SOURCE: *Women, Minorities, and Persons with Disabilities in Science and Engineering*: www.nsf.gov/statistics/wmpd/.

Scientists and engineers in science and engineering occupations: 2006

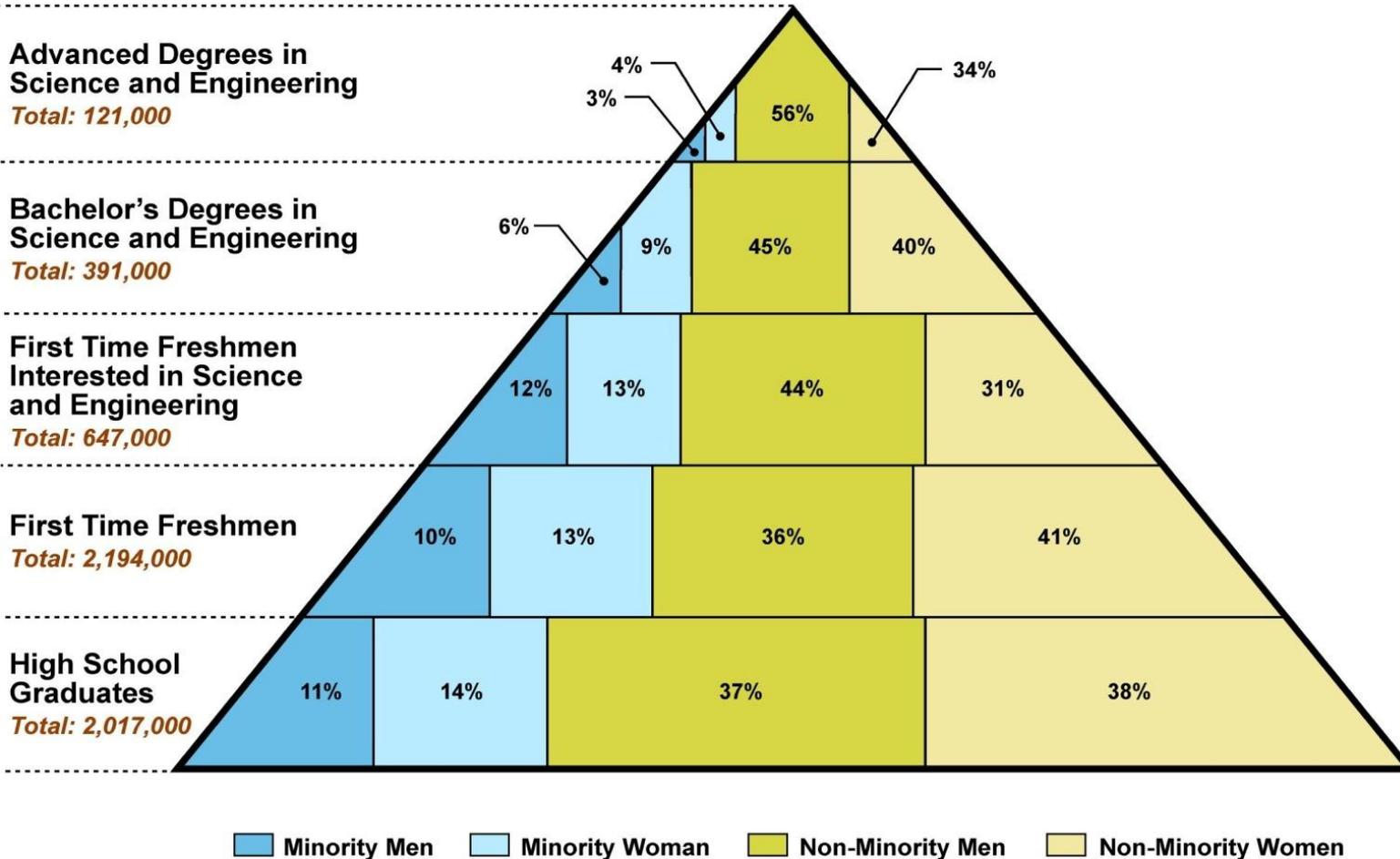


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Milestones by Race/Ethnicity and Gender

(Rounded numbers)



Sources: National Center for Education Statistics, IPEDS Completions and Fall enrollment surveys; Higher Education Research Institute, American Freshman Survey; and U.S. Census Bureau, Current Population Survey.

Communities To Focus On:

1. K-12 Education
2. Undergraduates
3. Graduates
4. Professionals
5. Principal Investigators

Assessment:

What is considered success?

1. Funding Rates for a Directorate
2. Retention of underrepresented undergraduates or graduates
3. Competitive Proposals from underrepresented groups
4. Bigger pool of applicants within BIO

Training:

1. Institutions
2. Principal Investigators
3. Program Directors
4. Staff

Next Steps:
