

Engineering Education Panel

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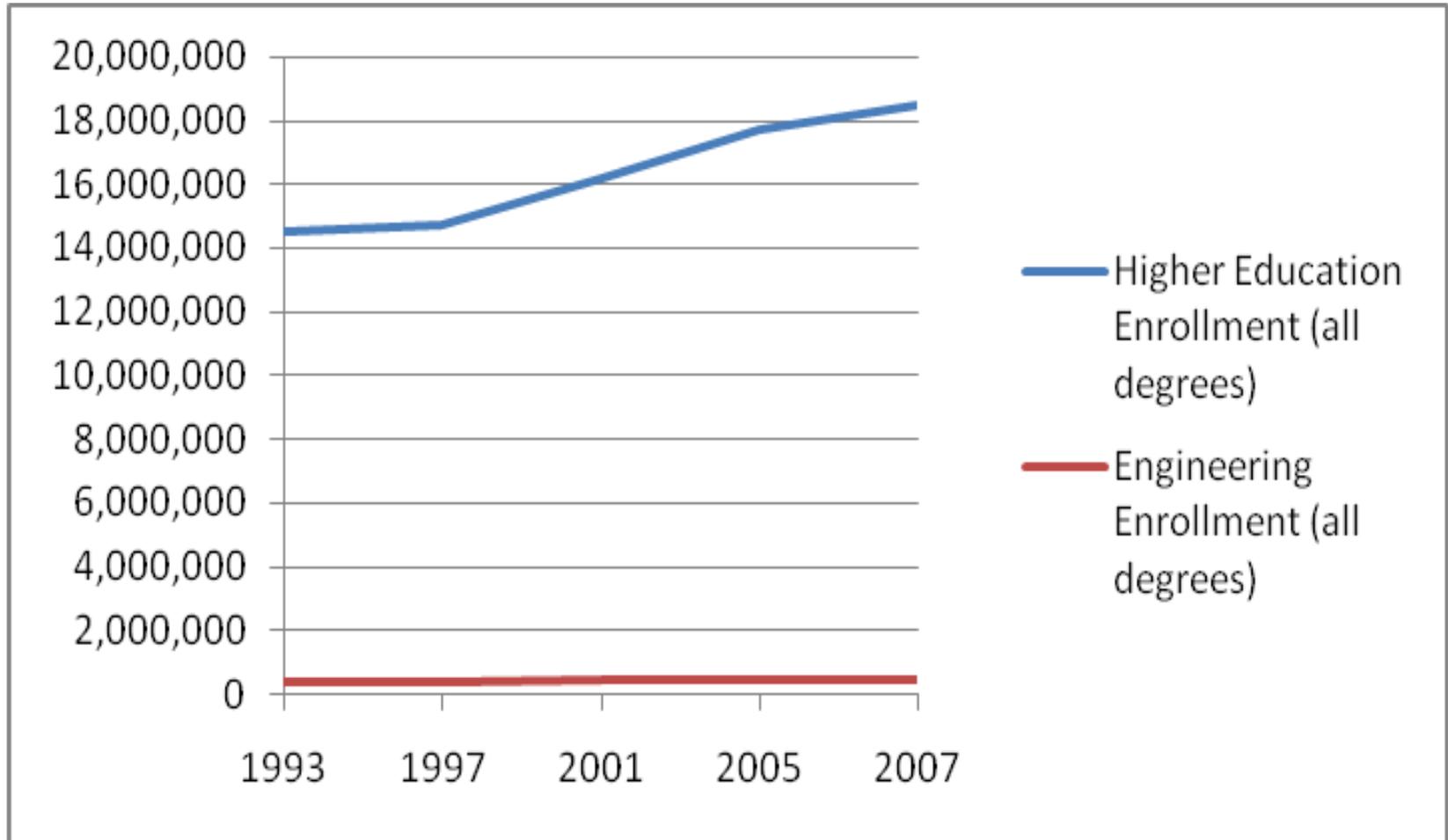
Don Millard, Program Director, EHR/DUE

Daniel Hastings, MIT, Undergraduate Dean, MIT

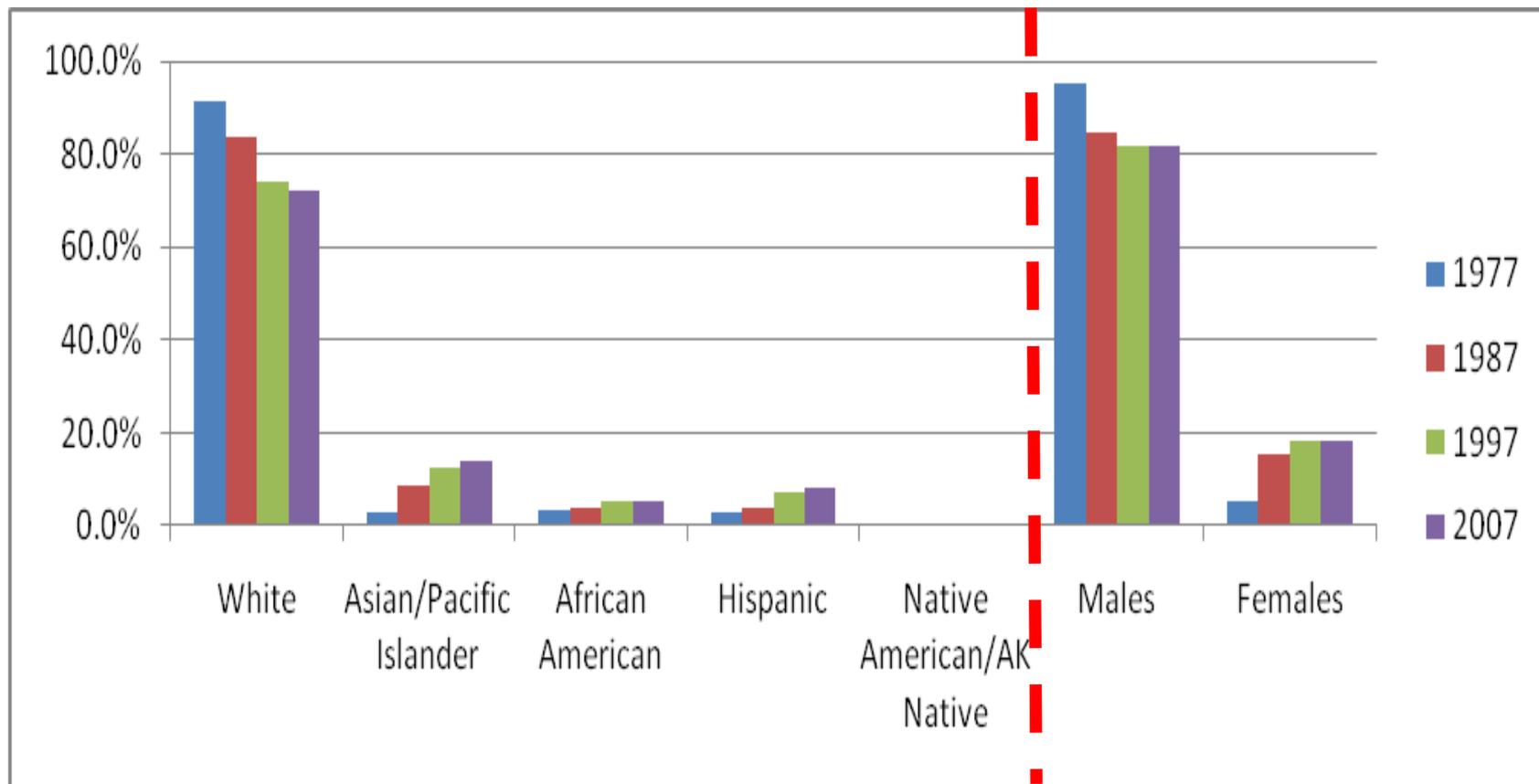
Engineering Advisory Committee Meeting

October 17, 2012

Engineering enrollment in the US remains flat in numbers compared to general enrollment in higher education.



Engineering bachelor degrees awarded by race and gender, 1977-2007, indicate ongoing challenges for engaging broader perspectives.



However, the rapid growth rate of underrepresented group demographics is undeniable.

States with the most minorities under age 1, 2011*

By percentage (actual number of minorities)



* The District of Columbia is 67.7% (6,041)

Source: U.S. Census Bureau

Robert Calzada/American-Statesman

<http://www.statesman.com/news/local/in-texas-7-in-10-children-under-age-2360672.html#.T-psxHtnYtg.email>

The STEM workforce continues to be a national and an international discussion.



 = Public
 = Private

 = 10^6 non-engineers
 = 10^6 non-engineers/year

 = 10^6 engineers
 = 10^4 engineers/year

CAPACITY?

