

Diversity in BME Innovation Education: Moving beyond #MeToo to Real Inclusion

Resource List for 2018 BME-IDEA Session

American Society for Engineering Education Data:

College Profiles: American Society for Engineering Education, American Society for Engineering Education, <http://www.asee.org/papers-and-publications/publications/college-profiles>.

National Institutes of Health:

“Diversity in Extramural Programs.” *National Institutes of Health*, U.S. Department of Health and Human Services, extramural-diversity.nih.gov/.

“1311 - Preventing and Addressing Harassment and Inappropriate Conduct.” *National Institutes of Health*, U.S. Department of Health and Human Services, 25 Sept. 2018, policymanual.nih.gov/1311.

“Programs & Partnerships.” *National Institutes of Health*, U.S. Department of Health and Human Services, <http://diversity.nih.gov/programs-partnerships>.

“NIH Scientific Workforce Diversity Toolkit.” *National Institutes of Health*, U.S. Department of Health and Human Services, <https://diversity.nih.gov/toolkit>.

“Diversity Training Opportunities.” *National Institute of Biomedical Imaging and Bioengineering*, U.S. Department of Health and Human Services, <http://www.nibib.nih.gov/training-careers/diversity>.

“National Institutes of Health Gender Inequality Task Force Report.” *National Institutes of Health*, U.S. Department of Health and Human Services, Nov. 2016, <http://diversity.nih.gov/programs-partnerships/gender-inequality-task-force-report>.

“Diversity Data Finder.” *National Institutes of Health*, U.S. Department of Health and Human Services, 14 Oct. 2018, <http://diversity.nih.gov/science-diversity/diversity-data-finder>.

“Biomedical Research Workforce Working Group Report.” *National Institutes of Health*, U.S. Department of Health and Human Services, June 14, 2012. https://acd.od.nih.gov/documents/reports/Biomedical_research_wgreport.pdf

National Science Foundation:

Office of Diversity and Inclusion (ODI) - Sexual Harassment | NSF - National Science Foundation, National Science Foundation - Where Discoveries Begin, <http://www.nsf.gov/od/odi/harassment.jsp>.

ADVANCE: Organizational Change for Equity in STEM Academic Professions | NSF - National Science Foundation, National Science Foundation - Where Discoveries Begin, http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5383.

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science | NSF - National Science Foundation, National Science Foundation - Where Discoveries Begin, http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505289.

National Academies of Science, Engineering and Medicine:

“Sexual Harassment of Women: Climate, Culture and Consequences in Academic Sciences, Engineering, and Medicine.” *Sexual Harassment in Academia*, National Academies of Science, Engineering and Medicine, 25 Sept. 2018, <http://sites.nationalacademies.org/shstudy/index.htm>.

Witze, Alexandra. “Sexual Harassment Is Rife in the Sciences, Finds Landmark US Study.” *Nature News*, Nature Publishing Group, 12 June 2018, <http://www.nature.com/articles/d41586-018-05404-6>.

Related Articles and Web Resources related to Diversity in BME Innovation:

Elsevier. *Gender in the Global Research Landscape*, Elsevier, 14 Oct. 2018, <http://www.elsevier.com/research-intelligence/campaigns/gender-17>.

“Gender Equality and Intellectual Property.” *WIPO - World Intellectual Property Organization*, accessed 14 Oct. 2018, <http://www.wipo.int/women-and-ip/en/>.

“What It's Like to Be a Woman in the Academy.” *The Awakening: Women and Power in the Academy*, The Chronicle of Higher Education, 1 Apr. 2018, <http://www.chronicle.com/interactives/the-awakening>.

Nikaj, Silda, et al. “Examining Trends in the Diversity of the U.S. National Institutes of Health Participating and Funded Workforce.” *The FASEB Journal*, 19 June 2018, <http://www.fasebj.org/doi/10.1096/fj.201800639>.

Nager, Adams, et al. *The Demographics of Innovation in the United States*. Information Technology and Innovation Foundation, 24 Feb. 2016, <http://itif.org/publications/2016/02/24/demographics-innovation-united-states>.

Stewart, Abigail J, and Virginia Valian. “Recruiting Diverse and Excellent New Faculty.” <http://www.insidehighered.com/Advice/2018/07/19/Advice-Deans-Department-Heads-and-Search-Committees-Recruiting-Diverse-Faculty>, Inside Higher Ed, 19 July 2018.

Lorenzo, Rocio, et al. “How Diverse Leadership Teams Boost Innovation.” *BCG.com*, Boston Consulting Group, 23 Jan. 2018, <http://www.bcg.com/en-au/publications/2018/how-diverse-leadership-teams-boost-innovation.aspx>.

Black, Garrett. "What Percentage of U.S. VC-Backed Startups Are Founded by Women?" *PitchBook*, 22 Jan. 2015, <http://pitchbook.com/news/articles/what-percentage-of-u-s-vc-backed-startups-are-founded-by-women>.

Newman, Morgan. "4 Reasons You Need to Improve Your Company's Gender Diversity Right Away." *Inc.com*, Inc., 20 May 2016, <http://www.inc.com/morgen-newman/why-you-need-to-improve-gender-diversity.html>.

McCandless, David. "Diversity in Tech." *Information Is Beautiful*, 3 Sept. 2018, <http://informationisbeautiful.net/visualizations/diversity-in-tech>.

"Women In Bio." *Women In Bio*, 14 Oct. 2018, <http://www.womeninbio.org/>.

Teare, Gené. "The Portion of VC-Backed Startups Founded by Women Stays Stubbornly Stagnant." *TechCrunch*, TechCrunch, 15 Jan. 2018, <http://techcrunch.com/2018/01/15/the-portion-of-vc-backed-startups-founded-by-women-stays-stubbornly-stagnant/>.

Kwon, Diana. "To Highlight Gender Gaps, Scientists Decline Opportunities." *The Scientist Magazine*®, 24 Aug. 2018, <http://www.the-scientist.com/news-opinion/to-highlight-gender-gaps--scientists-decline-opportunities-64699>.

"Mixed Surgical Teams Lead to Less Medical Error." *The Economist*, The Economist Newspaper, 5 July 2018, <http://www.economist.com/science-and-technology/2018/07/05/mixed-surgical-teams-lead-to-less-medical-error>.

"Survey of Medical Device Executive Women." *Medi-Vantage*, <http://www.medi-vantage.com/medtech-executive-women-survey>.

Examples of VC firms for women entrepreneurs

<http://astia.org>

The Bumble Fund: <http://thebeehive.bumble.com/bumbleblog/bumblefund>

Female Founders Fund: <https://femalefoundersfund.com/>