Report of the US National Academy of Sciences
2020 IANAS-Women for Sciences (WfS)

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Process to improve the number of gender (women), age (younger), and ethnicity—Hispanic, Asian and African American

Two changes were applied 1-an increase in the number of new members to be elected (72 to 120 at present). and 2-increase the formation of class-based Temporary Nominating Groups (TNG) nominated by the NAS council

In the last election cycle - 40% of the newly elected members were female.
This is significant 10% in 2011 -> 40% in 2019
Impact of TNGs on election of women

40 women were elected in 2019.
Class I: 7 women (4 nominated by TNG) 3 through standard procedure
Class II: 11 women (4 nominated by TNG) 7 through standard procedure
Class III: 4 women (3 nominated by TNG) 1 through standard procedure
Class IV: 5 women (4 nominated by TNG) 1 through standard procedure
Class V: 6 women (4 nominated by TNG) 2 through standard procedure
Class VI: 7 women (6 nominated by TNG) 1 through standard procedure

62% (25/40) of the elected women members originate from the TNGs while only 37% (15/40) of the women members elected originate through the usual pathway
MEETINGS
March 13, 2020 Science, Sex, and Gender: Women’s History Month
March 19 2020 Symposium on Addressing the Underrepresentation of Women in STEMM

REPORTS  https://www.nap.edu/new/

2020 Promising Practices for Addressing the Underrepresentation of Women in Science, Engineering, and Medicine
Opening doors

2019 The Science of Effective Mentorship in STEMM

2018 Sexual Harassment of Women Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine

2018 Graduate STEM Education for the 21st Century
https://www.nap.edu/search/?term=Graduate+STEM+Education+for+the+21st+Century+%282018%29&x=0&y=0