

The National Academies of Sciences, Engineering, and Medicine
Board on Behavioral, Cognitive, and Sensory Sciences

Advancing Anti-Racism, Diversity, Equity, and Inclusion in STEMM Organizations: Beyond Broadening Participation

Dissemination and Outreach

American Institute for Medical and Biological Engineering (AIMBE)
Meeting- March 26, 2023; 9-10AM

Title: Making Sustainable Change for Advancing Antiracism, Diversity, Equity, and Inclusion in Medical and Biological Engineering

Session Abstract:

Every individual, regardless of race, ethnicity, or country of origin deserves the opportunity to pursue an education or career in science, technology, engineering, mathematics, and medicine (STEMM) in a welcoming, supportive, and antiracist environment. Yet, despite considerable investments to increase diversity, equity, and inclusion in STEMM organizations, substantial barriers continue to produce systematically inequitable opportunities and outcomes. The National Academies of Sciences, Engineering, and Medicine (NASEM) convened a committee, and developed a consensus report titled *Advancing Antiracism, Diversity, Equity, and Inclusion in STEMM Organizations*, which synthesizes the existing body of research on antiracism, diversity, equity, and inclusion (ADEI) in STEMM organizations and provides guidance for stakeholders across the STEMM enterprise to build ADEI into existing systems. This upcoming session at the American Institute for Medical and Biological Engineering will first provide a brief overview of the report, followed by facilitated discussions with attendees on how AIMBE members can align their existing and upcoming efforts with the recommendations. The goal of this session is to help initiate the advancement of these recommendations and create sustainable change in the spaces of medical and biological engineering.