

I. Committee Membership

The Committee of Visitors (COV) met on June 22-23, 2022 to review programs of the Office of Emerging Frontiers and Multidisciplinary Activities (EFMA) in the Directorate for Engineering. The COV Committee was composed of 11 members from the scientific and engineering community chosen for their breadth of expertise and experience in fields associated with EFMA. The 11 COV members comprised a diverse committee with respect to geography, institution type, gender, ethnicity, age, sector (private and government), and scientific representation. The specific composition of the COV Committee membership was as follows:

Geographic and Demographic Representation

Geographic region:

- Northeast (1)
- Midwest (1)
- South (6)
- West (2)
- International (1)

Industry/Government (2): Naval Research Laboratory (Government), Biomade (Manufacturing Innovation Institute)

Institution Types:

- 3 Private Educational Institutions
- 6 Public Educational Institutions
- 1 Government Agency
- 1 Public-Private partnership

Demographics:

36% female (4/11), 64% male (7/11). COV members represented diversity in age and race/ethnicity.

Programmatic Coverage:

All members currently conduct or have conducted research in those disciplines, fields, or activities that are affected by EFMA awards/outcomes. Additionally, several members provided expertise with respect to assessing the overall impact of EFMA awards/outcomes on engineering faculty and student research.

II. Conflict of Interest Report

A Conflict of Interest (COI) briefing was provided to all members prior to conducting COV-related activities. A COI briefing was also conducted at the start of the COV meeting by a certified NSF (ENG) COI Officer. All COV members completed the NSF COI form (NSF 1230P). All members of the COV were barred from seeing proposals from their home institution. None of the COV members was involved in the review of a program in which he or she had a pending proposal. The ENG COI officer was available at all times during the COV meeting to answer questions and/or resolve issues regarding conflicts of interest. No real or apparent conflicts arose during the COV review of EFMA programs