

I. Committee Membership

The Committee of Visitors (COV) met on June 3-4, 2019 to review programs of the Chemical, Bioengineering, Environmental, and Transport Systems (CBET) Division in the Directorate for Engineering. The COV Committee was composed of 21 members from the science and engineering community chosen for their breadth of expertise and experience in fields within the CBET portfolio. The 21 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 membership was as follows:

Geographic and Demographic Representation

Geographic region:

- Northeast (6)
- Southeast (5)
- Midwest (3)
- Southwest (4)
- West (3)

Institution Types:

- 3 Private Educational Institutions (1 from a Primarily Undergraduate Institution)
- 13 Public Educational Institutions
- 3 Federal Institutions (U.S Department of Energy, Oak Ridge National Laboratory, Lawrence Livermore National Laboratory)
- 2 Industry

Demographics:

52% female (11/21), 48% male (10/21). COV members represented diversity in age and race/ethnicity.

Programmatic Coverage:

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

II. Conflict of Interest Report

A conflicts 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 an ENG COI Official. All COV members completed and signed form NSF-1230P (conflicts of interest and confidentiality agreement) before being granted access to proposal jackets. All members of the COV were barred from seeing proposal jackets from their home institution. None of the COV members had a pending proposal with CBET during their service on the COV. The ENG COI

official 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 CBET programs.