



**Directorate for Engineering
Division of Engineering Education and Centers**

MEMORANDUM

DATE: October 5, 2014
TO: Pramod Khargonekar, Assistant Director, ENG
FROM: Theresa A Maldonado, Division Director, ENG/EEC
SUBJECT: Division Report on Diversity, Organizational Balance, Geographic Balance, and Resolution of Conflicts-of-Interest for the 2013 EEC COV

This memorandum documents the diversity, geographic balance, organizational balance, and resolution of conflicts-of-interest of the 2013 Committee of Visitors (COV) for the Division of Engineering Education and Centers (EEC). The EEC COV, including the Chair and Co-Chair, was comprised of 17 members. The EEC COV meeting was held at NSF on September 18–20, 2013

Diversity

Of the 17 members of the EEC COV, nine were male and eight were female. Three members were African-American (two women, one male), and one member was Hispanic (a woman). The Chair of the COV was a white male and an entrepreneur, and the Co-Chair was a white female assoc. vice president for research and a professor in electrical engineering.

EEC requires a diversity of disciplines to evaluate its programs and processes, as its programs are central to the integration of research, education, technology/knowledge transfer, and workforce development in all fields of engineering. Hence, the disciplinary diversity of the COV was as follows:

Electrical/Computer Engineering:	4
Chemical/Environmental Engineering:	2
Mechanical/Aerospace Engineering:	3
Biomedical Engineering:	1
Industrial/Systems Engineering:	1
Education/Instruction/Curriculum Development:	1
Computer Science:	1
Physical Chemistry:	2
Metallurgy/Materials Science:	1
Biology	1

Geographic Balance

The geographic balance of the COV members was as follows:

Eastern/Northeastern US:	7
Eastern/Southeastern US	4
Midwestern US:	1
South/Southwestern US:	1
West/Southwestern US	2
Mountain (Western US):	1
Northwestern US:	1

Three members were from ESPCoR states (DE, NM, and UT).

Organizational Balance

Thirteen of the COV members were from academia; two were from Industry; one was from a federal agency; and one was a private consultant. The Chair was from industry (Chairman and CTO), and the Co-Chair was from the upper administration (Assoc. VP for Research) in academia.

Of the 13 members from academia, there was one Provost, one Assoc. VP for Research, one VP for Information Technology, one Dean of the Graduate School, three Deans of Engineering, one Department Chair (Systems), one Regents' Professor (Biology), one University Teacher-Scholar (Electrical Engineering), two Professors of Education, and one Assoc. Professor of Engineering (Electrical Engineering).

Two universities were Minority-Serving Institutions (MSIs): one Hispanic-Serving Institution (New Mexico State) and one HBCU (Norfolk State).

The industry member was the Founder and Chief Technology Officer of their company. The consultant was independent.

Resolution of Conflicts-of-Interest

Sixteen of the 17 members were not at the time of the COV meeting serving on any NSF Advisory Committees and were not applicants to the EEC programs under review for at least five years. No members had proposals pending with EEC during the COV meeting. A conflict of interest briefing was held on the first day of the COV meeting, and all members completed the NSF Conflict of Interest form. There were a few Conflicts-of-Interest (COI) during the jacket assignment phase in July 2013, but conflicts were avoided through the reassignment of jackets at that time.