



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

MEMORANDUM

DATE: August 29, 2011
TO: Thomas W. Peterson, 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 2010 EEC COV

This memorandum documents the diversity, geographic balance, organizational balance, and resolution of conflicts-of-interest of the 2010 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 16 members. The EEC COV meeting was held at NSF on February 18–19, 2010 under the leadership of the previous EEC Division Director, Dr. Al Soyster. I am forwarding this information to you as the new EEC Division Director. However, please note that I was also a member of this COV.

Diversity

Of the 16 members of the EEC COV, seven were male and nine were female. Two members were African-American (both women), and two members were Hispanic (one woman). The Chair of the COV was Hispanic male, and the Co-Chair was female.

EEC required a diversity of disciplines to evaluate its programs and processes, as its programs require 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:	5
Chemical/Environmental Engineering:	2
Mechanical/Aerospace Engineering:	2
Civil Engineering:	1
Biomedical Engineering:	1
Industrial/Systems Engineering:	1
Instruction/Curriculum Development:	1
Computer Science:	1
Unknown:	2

Geographic Balance

The geographic balance of the COV members was as follows:

Eastern/Northeastern US:	7
Midwestern US:	3
South/Southwestern US:	3
Mountain (Western US):	1
Northwestern US:	2

Two members were from ESPCoR states (TN and Iowa).

Organizational Balance

Fourteen of the COV members were from academia; one was from Industry; and one was a private consultant. The Chair and Co-Chair were from academia. Both were in the upper administration at their respective institutions; the Chair was Provost and Executive Vice President and the Co-Chair was Assoc. Vice President for Research.

One of the members from academia was at the rank of Professor Emeritus, one at Distinguished Professor, and twelve at the rank of Professor. One was Assoc. Vice Chancellor for Research at the university system; one was Associate Dean; and one was Department head at their respective institutions.

Two universities were Minority-Serving Institutions (MSIs): one Hispanic-Serving Institution (HSI) and one HBCU.

The industry member was the Founder and Chief Technology Officer of their company. The consultant was independent. One invited COV member from industry did not attend the meeting.

Resolution of Conflicts-of-Interest

Thirteen of the sixteen members were not at the time of the COV meeting serving on any NSF Advisory Committees and had not been applicants to the EEC programs under review for at least five years. None 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 completed the NSF Conflict of Interest form. There was one potential Conflict-of-Interest (COI) involving consulting services, but a conflict was avoided through the reassignment of jackets. A second COI was discovered during the meeting, but the conflict was resolved by reassignment of the jacket.