Membership Balance Plan
Advisory Committee for Engineering

1. Name
Advisory Committee for Engineering (the Committee), #1170

2. Authority
This committee is established in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C., App. and the National Science Foundation Act of 1950, as amended, 42 U.S.C. §1861 et. seq.

3. Mission/Function
The Committee will provide advice and recommendations to the National Science Foundation concerning support for research, education, and human resources in engineering. The Committee will:

- Review and advise on the impact of research support programs in the disciplines and fields encompassed by the Directorate for Engineering (ENG).
- Advise the ENG on program management, overall program balance, and other aspects of program performance.
- Advise as to the impact of overall NSF-wide polices on the ENG community.

4. Points of View
The Committee consists of members who are appointed by the Assistant Director, ENG. The Committee will consist of approximately 15 members. There will be a regular rotation of members. Primary considerations are:

- Members should have recognized pertinent knowledge, expertise or demonstrated ability.
- Within reasonable limits, members' field of specialty should be complementary within the group.

Federal employee members will be designated as Regular Government Employees (RGEs). Individuals outside the Federal Government will be designated Special Government Employees (SGE). The members will provide the Committee with their own best independent judgment based on their individual expertise.

5. Other Balance Factors
To the extent practicable, other factors considered are:

- Qualified individuals reflecting small, medium, and large organizations, as well as public and private organizations
- Qualified individuals reflecting underrepresented groups, such as ethnic minorities, women, and individuals with disabilities
- Qualified individuals reflecting a range of ages
- Qualified individuals reflecting different geographical areas

6. Candidate Identification Process
On behalf of the Assistant Director, ENG staff will solicit suggestions for potential members from a wide range of sources, including but not limited to: senior NSF management, knowledgeable NSF program staff, other Federal agencies, and recommendations from the public.

Suggestions will be reviewed and potential candidates will be identified taking into consideration professional and personal qualifications, experience, fields of expertise, and other balance factors. A short list of the best qualified candidates will be developed and discussed. The Assistant Director, ENG will identify the top candidates and they will be contacted for interest and availability

When a vacancy occurs and it is determined that a replacement is necessary, the list of suggestions will be used as a source for potential replacements.

7. Subcommittee Balance
The process used to determine advisory committee member balance for the Committee will be used for subcommittees that may be created.

8. Other
There are currently no other known factors affecting the balance of the Committee.

9. Date Prepared/Updated
This Membership Balance Plan was prepared on MAY 2 - 2011

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Directorate for Engineering