Membership Balance Plan
Advisory Committee for Mathematical and Physical Sciences

1. Name
Advisory Committee for Mathematical Sciences and Physical Sciences (the Committee), #66

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's programs within the Directorate for Mathematical and Physical Sciences (MPS) on policies and directions MPS programs in science and education should follow; on effective and efficient strategies for achieving overall program excellence; the appropriateness of current disciplinary boundaries; help to define the most effective investment strategies; and judge the success of the program and other appropriate aspects of program performance.

The Committee will advise on:

- the impact of its research support programs and other policies on the science community;
- overall program management and performance;
- the impact of overall NSF-wide policies on the physical and mathematical science community;
- issues pertaining to individual programs as well as multi-disciplinary activities; and
- topics of interest across all programs.

4. Points of View
The Committee consists of members who are appointed by the Assistant Director, MPS. The Committee will consist of approximately 16 members. There will be a regular rotation of members. Primary considerations are:

- Members should have recognized pertinent knowledge, expertise and/or demonstrated ability.
- Within reasonable limits, members' fields 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, MPS 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 MPS Assistant Director 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

F. Fleming Crim
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and Physical Sciences