



CHARTER
of the
INTERAGENCY WORKING GROUP ON GRADUATE SCIENCE, TECHNOLOGY,
ENGINEERING, AND MATHEMATICS EDUCATION
under the
FEDERAL COORDINATION ON SCIENCE, TECHNOLOGY, ENGINEERING, AND
MATHEMATICS EDUCATION SUBCOMMITTEE
COMMITTEE ON SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS
EDUCATION
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

A. Official Designation

The Federal Coordination on Science, Technology, Engineering, and Mathematics Education Subcommittee (FC-STEM Subcommittee) hereby establishes and designates an Interagency Working Group on Graduate STEM Education (IWG Grad Ed). The IWG Grad Ed is chartered under the FC-STEM Subcommittee, which operates under, was established by, and reports to the Committee on Science, Technology, Engineering, and Mathematics Education (CoSTEM).

B. Purpose and Scope

The purpose of the IWG Grad Ed is to advise the FC-STEM Subcommittee on the implementation of the *Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-Year Strategic Plan*¹ (referred to as “the Plan”) as it relates to graduate education and training.

C. Functions

The Plan sets out ambitious national goals to guide the development and implementation of formal and informal STEM education efforts across the Federal government. The IWG Grad Ed will make recommendations to the FC-STEM Subcommittee related to the goals in the Plan associated with short-, medium-, and long-term implementation and coordination in the STEM education priority area. To facilitate implementation of the Plan, the IWG Grad Ed will report to the FC-STEM Subcommittee in each of the following areas:

- Programmatic efforts to support priority goal implementation related to graduate and

¹ http://www.whitehouse.gov/sites/default/files/microsites/ostp/stem_stratplan_2013.pdf

- postdoctoral education and training;
- Models that optimize agency capabilities and coordination across agencies to achieve the most significant impact of Federal STEM education investments in graduate and postdoctoral education and training; and
- Effective and promising programs and practices that could be used across agencies and shared with the public to improve the impact of Federal investment in graduate and postdoctoral STEM education.

D. Membership

The following departments and agencies are represented on the IWG Grad Ed:

Department of Agriculture;
Department of Commerce;
Department of Defense;
Department of Education;
Department of Energy;
Department of Health and Human Services (Co-chair);
Department of the Interior;
Department of Transportation;
Environmental Protection Agency;
National Aeronautics and Space Administration;
National Science Foundation (Co-chair); and
Smithsonian Institution.

The following components of the Executive Office of the President are also represented on the IWG Grad Ed:

Domestic Policy Council;
National Economic Council;
Office of Management and Budget; and
Office of Science and Technology Policy.

Cooperating departments and agencies shall include such other Executive organizations, departments, and agencies as the Co-chairs may designate.

E. Private-Sector Interface

The IWG Grad Ed may seek advice from the President's Council of Advisors on Science and Technology (PCAST), and will recommend to the FC-STEM Subcommittee and/or the CoSTEM the nature of any additional private-sector² advice needed to accomplish its mission. The IWG Grad Ed may also interact with and receive ad-hoc advice from various private-sector groups as consistent with the Federal Advisory Committee Act.

² The Federal Advisory Committee Act, 5 U.S.C. App., as amended, does not explicitly define "private-sector," but the phrase is generally understood to include individuals or entities outside the Federal government such as, but not limited to, the following: non-Federal sources, academia, State, local or Tribal governments, individual citizens, the public, non-governmental organizations, industry associations, and international bodies.

F. Termination

Unless renewed by the Co-chairs of the FC-STEM Subcommittee prior to its expiration, the IWG Grad Ed shall terminate no later than May 20, 2018.

G. Determination

We hereby determine that the establishment of the IWG Grad Ed of the FC-STEM Subcommittee is in the public interest in connection with the performance of duties imposed on the Executive Branch by law, and that such duties can best be performed through the advice and counsel of such a group.

Approved:



Joan Ferrini-Mundy
Co-chair of the FC-STEM Subcommittee, and
Assistant Director for Education and Human Resources
National Science Foundation

1/13/16
Date



Donald James
Co-chair of the FC-STEM Subcommittee, and
Assistant Administrator for the Office of Education
National Aeronautics and Space Administration

1/13/16
Date