



CHARTER
of the
INTERAGENCY WORKING GROUP ON COMPUTER SCIENCE FOR ALL
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 to support the implementation of the White House Computer Science for All (CSforAll) Initiative. The Interagency Working Group (IWG) on CSforAll (IWG CSforAll) 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 CSforAll is to advise the FC-STEM Subcommittee on actions to advance the implementation of the White House CSforAll Initiative¹, which seeks to give all students in preschool, elementary, and secondary school settings across the country the chance to learn computer science (CS) and build computational thinking skills in school. The IWG CSforAll will actively seek the participation of and support the work of related Federal efforts to expand the technology skills of the American workforce, including TechHire² and the Cybersecurity National Action Plan³. In addition, where appropriate, it will help align the intersecting goals of the CSforAll Initiative and the *Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-Year Strategic Plan*⁴ (the Plan) addressed by the FC-STEM Subcommittee and its IWGs, or other STEM education activities ongoing in the Federal Government.

¹ <https://www.whitehouse.gov/blog/2016/01/30/computer-science-all>

² <https://www.whitehouse.gov/issues/technology/techhire>

³ <https://www.whitehouse.gov/the-press-office/2016/02/09/fact-sheet-cybersecurity-national-action-plan>

⁴ http://www.whitehouse.gov/sites/default/files/microsites/ostp/stem_stratplan_2013.pdf

The IWG CSforAll will meet on a quarterly basis with interim meetings as needed to perform the functions outlined below.

C. Functions

Core functions of the IWG CSforAll are the following:

- Develop, a detailed road map for the CSforAll Initiative, including goals, timelines, milestones, and metrics, and refine as needed over time.
- Identify potential collaborations between CSforAll efforts and other Federal efforts, such as in TechHire and cybersecurity.
- Identify ways that the Federal Government can leverage and work with external private and philanthropic efforts to advance the goals of the CSforAll Initiative.
- Coordinate with existing FC-STEM Subcommittee IWGs implementing the Plan.

D. Membership

The following NSTC departments and agencies are represented on the IWG CSforAll:

Department of Agriculture;
Department of Commerce;
Department of Defense;
Department of Education (Co-chair);
Department of Energy;
Department of Health and Human Services
Department of Homeland Security
Department of the Interior;

Department of Labor;
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 CSforAll:

Domestic Policy Council;
National Economic Council;
Office of Management and Budget; and
Office of Science and Technology Policy (Co-chair).

The following agencies are invited to participate on the IWG CSforAll due to their contributions to the CSforAll Initiative or other commitments to STEM and computer science:

Corporation for National and Community Service; and
Institute of Museum and Library Services.

Cooperating departments and agencies may include such other Executive organizations, departments, and agencies as the FC-STEM Co-chairs may designate. The IWG CSforAll will also strive to enhance the Federal research and development enterprise by embracing diversity, recognizing that inclusion of a broad range of backgrounds and perspectives is critical to achieving robust intellectual dialogue.

E. Private-Sector Interface

The IWG CSforAll may consult the President's Council of Advisors on Science and Technology (PCAST) to secure appropriate private sector advice and will recommend to the FC-STEM Subcommittee, the CoSTEM, and/or the Assistant to the President for Science and Technology the nature of any additional private-sector⁵ advice needed to accomplish its mission. The IWG CSforAll may also interact with and receive *ad-hoc* advice consistent with the Federal Advisory Committee Act.

F. Termination Date

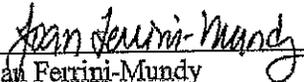
Unless renewed by the Co-chairs of the FC-STEM Subcommittee prior to its expiration, the IWG CSforAll shall terminate no later than July 31, 2017.

⁵ 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.

G. Determination

We hereby determine that the establishment of the IWG CSforAll 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

8/23/16
Date



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

8/23/16
Date