January 31, 2017

President Donald J. Trump The White House United States of America

Dear President Trump:

The January 27, 2017, White House Executive Order on visas and immigration has profound implications for diplomatic, humanitarian, and national security interests, in part because of the negative impact on U.S. science and engineering capacity.

The 152 undersigned organizations – representing a broad spectrum of professional scientific, engineering and education societies, national associations, and universities – are deeply concerned that this Executive Order will have a negative impact on the ability of scientists and engineers in industry and academia to enter, or leave from and return to, the United States. This will reduce U.S. science and engineering output to the detriment of America and Americans.

Scientific progress depends on openness, transparency, and the free flow of ideas and people, and these principles have helped the United States attract and richly benefit from international scientific talent. From the Apollo Program and exploring the far reaches of the universe, to advancing biomedical research for curing diseases and harnessing science to build a thriving high-tech sector, the United States is considered a leader in science, education and innovation. In order to remain the world leader in advancing scientific knowledge and innovations, the U.S. science and technology enterprise must continue to capitalize on the international and multi-cultural environment within which it operates.

The Executive Order will discourage many of the best and brightest international students, scholars, engineers and scientists from studying and working, attending academic and scientific conferences, or seeking to build new businesses in the United States. Implementation of this policy will compromise the United States' ability to attract international scientific talent and maintain scientific and economic leadership.

Today, we urge the Administration to rescind the Executive Order and we stand ready to assist you in crafting an immigration and visa policy that advances U.S. prosperity and ensures strong borders while staying true to foundational American principles as a nation of immigrants.

Sincerely,

American Association for the Advancement of Science AACC International Academy for Eating Disorders Academy for Radiology & Biomedical Imaging Research Acoustical Society of America Academy of Criminal Justice Sciences American Academy of Forensic Sciences American Anthropological Association American Association of Colleges of Pharmacy American Association for Dental Research American Association of Geographers American Association of Immunologists American Association of Pharmaceutical Scientists American Association of Physics Teachers American Association for Public Opinion Research American Association for the Study of Liver Diseases American Astronomical Society American Brain Coalition American Chemical Society American College of Neuropsychopharmacology American Dental Association American Dental Education Association American Educational Research Association American Geophysical Union American Geosciences Institute American Institute of Biological Sciences American Institute of Aeronautics and Astronautics American Institute of Chemical Engineers American Institute of Physics American Mathematical Society American Meteorological Society American Ornithological Society American Physical Society American Physiological Society American Phytopathological Society American Political Science Association American Psychological Association American Public Health Association American Society of Agricultural and Biological Engineers American Society of Agronomy American Society of Animal Science American Society of Association Executives American Society for Biochemistry and Molecular Biology American Society for Cell Biology American Society of Clinical Psychopharmacology American Society for Horticultural Science American Society for Microbiology American Society of Naturalists American Society for Pharmacology and Experimental Therapeutics American Society of Plant Biologists

American Society of Plant Taxonomists American Society of Tropical Medicine and Hygiene American Sociological Association American Statistical Association Archeological Institute of America Associated Universities, Inc. Association for Behavior Analysis International Association of Research Libraries Association of American Medical Colleges Association of American Universities Association of Independent Research Institutes Association for Psychological Science Association for Research in Vision and Ophthalmology Association of Schools and Colleges of Optometry Association for the Sciences of Limnology and Oceanography Association of Southeastern Biologists Association for Women in Mathematics **Behavior Genetics Association Biophysical Society Boston University** Botanical Society of America Brown University California Institute of Technology Cognitive Science Society Columbia University in the City of New York **Computing Research Association** Consortium for Ocean Leadership Consortium of Social Science Associations **Controlled Release Society Council of Graduate Schools** Council on Social Work Education Crop Science Society of America **Duke University** Earthquake Engineering Research Institute Ecological Society of America Entomological Society of America Federation of Associations in Behavioral and Brain Sciences Federation of American Societies for Experimental Biology Foundation for Science and Disability Geological Society of America Genetics Society of America Harvard University Human Factors and Ergonomics Society Institute of Food Technologists International Association for Dental Research International Society for Computational Biology

Johns Hopkins University Law and Society Association Linguistic Society of America Materials Research Society Mathematical Association of America Michigan State University Microscopy Society of America Midwest Political Science Association National Association of Biology Teachers National Communication Association National Organization of Gay & Lesbian Scientists & Technical Professionals (NOGLSTP) Natural Science Collections Alliance National Science Teachers Association Oklahoma Academy of Science Organization for the Study of Sex Differences Ornithological Council Paleontological Society Population Association of America Princeton University Research!America Rutgers, The State University of New Jersey Seismological Society of America Society for American Archaeology Society for Behavioral Neuroendocrinology Society for Computers in Psychology Society for Economic Botany Society of Experimental Social Psychology Society of General Internal Medicine Society for Industrial and Applied Mathematics Society for Mathematical Psychology Society of Multivariate Experimental Psychology Society for Neuroscience Society for Personality and Social Psychology Society for the Psychological Study of Social Issues Society for Research in Child Development Society for Social Studies of Science Society for Social Work and Research Society for the Study of Evolution Society for the Study of Reproduction Society of Systematic Biologists Society of Toxicology Soil Science Society of America Stanford University Stony Brook University The American Phytopathological Society The Gerontological Society of America

- The Endocrine Society The Michael J. Fox Foundation The Optical Society United States Pharmacopeial Convention University of California System University of Cincinnati University of Iowa University of Pennsylvania Vanderbilt University Vision Sciences Society Washington University in St. Louis Yale University
- cc: Senate Majority Leader Mitch McConnell Senate Democratic Leader Charles Schumer House Speaker Paul Ryan House Democratic Leader Nancy Pelosi