May 12, 2021

The Honorable Eddie Bernice Johnson
Chairwoman
House Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

The Honorable Frank Lucas
Ranking Member
House Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Dear Chairwoman Johnson and Ranking Member Lucas:

The American Physiological Society (APS) is pleased to endorse H.R. 2225, the National Science Foundation for the Future Act. APS appreciates the committee's commitment to increasing funding for the National Science Foundation (NSF) in fiscal year 2022 and beyond. With an average annual growth rate of 6%, the agency will be able to keep up with the rate of inflation and take advantage of new scientific opportunities.

NSF plays a key role in STEM education and workforce development, and APS is pleased to see that H.R. 2225 focuses on improving education at all levels. Aligning education programs with workforce needs will ensure that graduates are well prepared for future STEM careers. By codifying the INCLUDES initiative and investing in other programs to broaden participation, H.R. 2225 will further NSF's efforts to make the STEM workforce more diverse and inclusive.

The establishment of the Directorate for Science and Engineering Solutions represents an opportunity to capitalize on NSF's unique ability to foster innovative research, while not diverting resources or focus from the core mission of the agency. The societal challenges outlined in H.R. 2225 require new approaches, and APS looks forward to working with the agency to advance progress in these important areas.

APS would like to thank the committee leadership and staff for engaging with the scientific community over the past year as you developed the NSF for the Future Act. The result is legislation that promises to benefit the agency, the scientific community, and the American people.

Sincerely,

Jennifer S. Pollock, PhD
President

Scott Steen, CAE, FAESE
Executive Director

Physiology is a broad area of scientific inquiry that focuses on how molecules, cells, tissues and organs function in health and disease. The American Physiological Society connects a global, multidisciplinary community of more than 10,000 biomedical scientists and educators as part of its mission to advance scientific discovery, understand life and improve health. The Society drives collaboration and spotlights scientific discoveries through its 16 scholarly journals and programming that support researchers and educators in their work.