

November 2, 2023

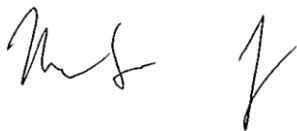
Chairman Frank Lucas  
Committee on Science, Space, and Technology  
U. S. House of Representatives  
Ranking Member Zoe Lofgren  
Committee on Science, Space, and Technology  
U. S. House of Representatives

Dear Representative Lucas and Representative Lofgren:

Quantum technologies offer great promise but require both substantial investment and a re-thinking of many of the boundaries between existing specialties, such as computer science, electrical engineering, chemistry, and physics. The Pittsburgh area is committed to meeting this challenge: with research led by our faculty at U. Pittsburgh, Carnegie Mellon, and Duquesne University, outreach and coordination provided by the Pittsburgh Quantum Institute, with growing technical expertise supported by the newly created Western Pennsylvania Quantum Information Core, and growing collaboration with area industry. The interdisciplinary research and centers envisioned in the renewal of the NQIA will provide impetus for moving forward in all these areas, as well as expanding focus on re-structuring our educational and training offerings to support growth in the quantum industry and in finding near-term applications.

We strongly support the reauthorization of the NQIA.

Sincerely,



Michael Hatridge  
Co-Director, Pittsburgh Quantum Institute  
Associate Professor, Physics & Astronomy  
University of Pittsburgh



Robert K. Cunningham  
Executive Director, Pittsburgh Quantum Institute  
Vice Chancellor for Research Infrastructure  
University of Pittsburgh



Benjamin Hunt  
Co-Director, Pittsburgh Quantum Institute  
Associate Professor, Physics  
Carnegie Mellon University