



News from Washington

June 27, 2018

Greetings -

As you know, the NPI along with experts Mike Raymer (University of Oregon) and Chris Monroe (University of Maryland and IonQ, Inc.) have been actively working with lawmakers for more than a year to draft and advance quantum legislation in Congress. Today, that work has come to fruition.

The House Committee on Science, Space and Technology has officially introduced the National Quantum Initiative Act, [H.R. 6227](#), in the U.S. House of Representatives. The committee marked up the legislation earlier today and approved it with bipartisan support. An amendment to promote access to existing quantum computing and communication systems for users was added during markup, a provision called for by the NPI's [National Quantum Initiative Action Plan](#) and supported by the stakeholder community. Although the amendment does not refer specifically to a Quantum Computing Access Program (QCAP), the language gives responsibility to the White House Office of Science and Technology Policy (OSTP) to find an agency home for the program.

NPI and stakeholders expressed support for the legislation and advocated for the change in a [letter](#) that was sent to House Science last week.

You can watch the markup and discussion on the [committee's YouTube channel](#).

On the Senate side, the [Senate Committee on Commerce, Science and Transportation](#) also introduced [quantum legislation](#). Due to jurisdictional issues, the Department of Energy (DOE) portion of the bill was not included in the version that was introduced. The NPI will be working with the Energy and Natural Resources Committee on introduction of the DOE portion. We expect the Senate NQI measure to be considered sometime later this summer. The NPI also plans to work to get similar QCAP-related language added to the Senate version of the bill and then work with OSTP on implementation.

We will continue to keep you informed as the process moves forward.

Thank you, as always, for your interest and support.

Sincerely,

Ed White, Chair, National Photonics Initiative

Contact Us:

The NPI wants to hear from you! Are you interested in joining our efforts? Do you have questions? Need additional information? Please contact David Lang at Dlang@osa.org or Krisinda Plenkovich at krisindap@spie.org.

Please visit the NPI website for more information: www.lightourfuture.org.

