



# News from Washington

July 22, 2019

## NQI UPDATE

This summer, the National Photonics Initiative (NPI) team has been building on the great work of the [April Congressional Visit Day](#) to advocate for the [National Quantum Initiative \(NQI\) Act](#). These meetings have been bipartisan and on both sides of the Capitol. They have included the offices of Senators Bennet, Gillibrand, Heinrich, Gardner, Harris, Toomey, Merkley, Feinstein, Schumer, Shelby, Van Hollen, Klobuchar, Cardin, and Durbin. On the House side, we have met with the offices of Representatives Pelosi, Schakowsky, Doyle, McCollum, Morelle, Stefanik, Dingell, Serrano, Hoyer, Meng, Reed, Cartwright, Krishnamoorthi, and Perlmutter.

Additionally, we met with Senate and House Appropriations Staff with the Energy & Water and Commerce Justice Science subcommittees.

If your representative is on the list above, we encourage you to contact them to thank them for supporting the NQI Act. You can find your Representative [HERE](#) and your Senator [HERE](#).

---

## NY BASED QIS CENTER RECEIVES HOUSE SUPPORT

Congressman Anthony Brindisi (D-NY) introduced and successfully passed an amendment to H.R. 2740, ensuring the Quantum Information Science Innovation Center for the Department of Defense is fully funded. The amendment authorizes \$10 million to fund the Quantum Information Science Innovation Center in Rome, New York. The work will occur at the Rome Air Force Research Laboratory and will be in partnership with IBM. Learn more [HERE](#).

---

## UPCOMING DEADLINES FOR NSF'S QUANTUM LEAP CHALLENGE

There is an approaching deadline for the National Science Foundation's (NSF) [Quantum](#)

[Leap Challenge Institute \(QLCI\)](#). Preliminary proposals for Round I of the QLCI proposal is August 1, 2019 at 5 p.m. Preliminary proposals for Round II is September 1, 2020. According to the NSF, “Quantum Leap Challenge Institutes are large-scale interdisciplinary research projects that aim to advance the frontiers of quantum information science and engineering. Research at these Institutes will span the focus areas of quantum computation, quantum communication, quantum simulation and/or quantum sensing. The institutes are expected to foster multidisciplinary approaches to specific scientific, technological, educational workforce development goals in these fields.” To learn more, click [HERE](#).

---

## DOE ANNOUNCES STEPS TO ESTABLISH QIS CENTERS

Earlier this summer, the U.S. Department of Energy (DOE) announced that its Office of Science will establish new multidisciplinary research centers dedicated to quantum information science research.

In its announcement, DOE suggested that it would issue a Funding Opportunity Announcement (FOA) in Fiscal Year 2020 to solicit applications for the establishment of two or more Quantum Information Science (QIS) Centers.

The announcement read in part: “The QIS Centers will be the flagship of DOE’s participation in the National Quantum Initiative,” said DOE Under Secretary of Science Paul Dabbar. “This initiative ensures that America will remain a world leader in this pivotal, rapidly advancing field, which is creating fundamentally new ways of obtaining and processing information.”

Read more [HERE](#).

---

Thank you for all you do to advance the study and application of quantum and photonics!

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](mailto:Dlang@osa.org) or Jennifer O’Bryan at [JenniferO@spie.org](mailto:JenniferO@spie.org)

Please visit the NPI website for more information: [www.lightourfuture.org](http://www.lightourfuture.org).



