

Northwest Quantum Nexus

1 GOALS

The Northwest Quantum Nexus (NQN) fosters an innovation ecosystem of researchers and practitioners with a common goal of advancing the science and engineering of quantum information across NQN members, affiliates, and the region. The NQN also provides a geographic focal point for developing a quantum workforce and promoting the development of our regional and region-driven future quantum economy. An important outcome of the NQN's efforts is to provide multiple forums and pathways for public and private collaborations, joint projects, and information exchange regarding quantum science and engineering.

The ultimate mission of the NQN is to accelerate discovery and innovation in the rapidly developing areas of quantum technologies, and to attract and retain talent, funding, and industrial investment in the Pacific Northwest region.

2 ROLES

2.1 KEYSTONE PARTNERS AND STEERING COMMITTEE

The Northwest Quantum Nexus was established in 2019 by the NQN Keystone Partners: Microsoft, Pacific Northwest National Laboratory (PNNL), and University of Washington. These Keystone Partners are the coalition's stewards and permanent steering committee members of the NQN. The Keystone Partners will grow and nominate members to the steering committee. These additions are planned to be sourced from Regional Members of good standing that have been part of the NQN for at least a year.

2.2 MEMBERS (REGIONAL AND NON-REGIONAL)

Members of the NQN are envisioned to be active and direct contributors to its mission. Members may be universities, research institutions, government entities, companies or startups with an investment in quantum or developing quantum capabilities.

Regional Members will be geographically focused in: the states of Washington, Oregon, Alaska, Idaho, Montana, Utah, and Colorado; the Northern California area; as well as the Canadian provinces of Alberta and British Columbia. Non-Regional Members are members outside of the Regional Member geographies.

Contribution to the NQN mission means providing direct, ongoing, and meaningful benefit to NQN and or NQN members (e.g. access to an entity's capabilities, services, or subject matter expertise). The planned contribution should be expressed as part of a prospective member's application to NQN. Prospective Members will be able to apply via the NQN website; criteria, requirements, and benefits may change from time to time.

Benefits of membership are planned to include:

- Early notice or access to NQN workshops/events
- The ability to participate in road-mapping of NQN workshops/events

- The ability to serve on select planning committees for NQN workshops/events
- Facilitated access to NQN members

2.3 AFFILIATES

Affiliates of the NQN are entities or individuals who want to be involved in NQN, for example, to learn, to network, or to otherwise participate in and support the mission of the NQN. Prospective Affiliates will be able to apply via the NQN website; criteria, requirements, and benefits may change from time to time.

2.4 GENERAL INTEREST AND PUBLIC

Those with a general interest in NQN including the public are welcome to enroll to the NQN distribution list to receive emails, announcements, and notifications of public NQN