

Opportunity Title: Faculty Quantum Summer Research (QuaSR) Program at the

Laboratory for Physical Sciences Qubit Collaboratory (LQC)

Opportunity Reference Code: NSA-LPS-LQC-2026-0001

Organization U.S. Department of Defense (DOD)

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How to Apply Click on *Apply* at the bottom of the opportunity to start your application.

Application Deadline 3/30/2026 11:00:00 PM Eastern Time Zone

Description About LQC

The Laboratory for Physical Sciences Qubit Collaboratory (LQC) is a national Quantum Information Science (QIS) Research Center that prioritizes the development of the next generation of Quantum Information Scientists. The LQC established the Professional Development in QIS (LQC-PDQ) Program to provide an opportunity for researchers and professionals to spend an immersive tour at the LQC to greatly enhance their technical knowledge and effectiveness in research and management within the QIS field. As a premier QIS research facility supporting large collaborative research projects and housing state of the art equipment, the LQC offers a tremendously unique experience for applicants to further their careers by gaining exposure to and participating in cutting-edge QIS research efforts.

What will I be doing and why should I apply?

As part of LQC-PDQ, the **Faculty Quantum Summer Research (QuaSR) Program** provides faculty members with the opportunity to build a foundation for future LQC collaborations through participation in advanced research projects and related activities during the summer months. Through onsite participation with government scientists at the LQC, you will gain a deeper understanding of the LQC's mission and research interests. The Faculty QuaSR will culminate in the development of a research white paper for you to submit for funding consideration that, if selected, would be pursued in collaboration with the LQC at your home institution.

The appointment is intended to be an intensive experience focused on building new and in-depth skillsets and levels of knowledge as they pertain to QIS. LQC's desire is to provide an opportunity for you to greatly enhance your effectiveness in research, education and/or job focus in the field of QIS. While there are no direct deliverables to the LQC, you, along with LQC government scientists, will define outcomes before participation begins and be mindful of progress made towards these goals and towards the development of a white paper research proposal. You are encouraged to promote your participation and experience at the LQC either online or in print, poster or presentation as opportunities present themselves.

Please review the below resources for additional information relevant to this opportunity:

- The U.S. Army Research Office Broad Agency Announcement ([W911NF-21-S-0009](#)) for the LPS Qubit Collaboratory.
- The update ([W911NF21S0009-SPECIALNOTICE-1](#)) for information regarding key areas of interest of the LQC.
- The [LQC website](#) for pertinent information regarding research interests and capabilities of key personnel and projects.

Where will I be located?

College Park, Maryland

What is the anticipated start date?

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06/01/2026

What is the appointment length?

It is anticipated that this will be a 10-week appointment during the summer. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

You will receive a stipend to be determined by LQC. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other provisions may include the following:

- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE*)
- Relocation Allowance
- Training and Travel Allowance

About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do not enter an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

Qualifications The qualified candidate is a U.S. citizen with a Ph.D. in science, mathematics, or relevant engineering discipline and currently hold a full-time teaching or research appointment at a U.S. accredited degree granting college, university, or technical institution within the U.S. and its territories.

The selected candidate must be able to pass a security clearance review and be approved for access to LPS facilities. **Appointment offers will be rescinded should the candidate fail to meet this clearance requirement.**

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity): **Identify areas where your knowledge, skills, and abilities may supplement current LQC efforts. Likewise, identify areas where integration within current LQC efforts may supplement your knowledge, skills, and abilities**

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- Resume (PDF)
- One Recommendation. We encourage you to contact your recommender(s) as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.
 - **Recommendation should highlight the applicant's intellectual merit, technical, communication, and teamwork skills, as well as address the potential impact of the Faculty QuaSR experience on the applicant and their home institution towards future success in the QIS field. Recommenders cannot be a family member.?**

If you have questions, send an email to STEM-WORKFORCE@orise.orau.gov. Please list the reference code of this opportunity [NSA-LPS-LQC-2026-0001] in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

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Stipend \$0.00 – \$2,250.00 Weekly

Point of Contact [Richard](#)

Eligibility	<ul style="list-style-type: none">• Citizenship: U.S. Citizen Only
Requirements	<ul style="list-style-type: none">• Degree: Doctoral Degree.• Discipline(s):<ul style="list-style-type: none">◦ Chemistry and Materials Sciences (12)◦ Communications and Graphics Design (1)◦ Computer, Information, and Data Sciences (17)◦ Engineering (8)◦ Mathematics and Statistics (11)◦ Physics (13)◦ Science & Engineering-related (1)

Affirmation I confirm I am a current full-time faculty member at an accredited U.S. College, University, or Technical Institute.