

**Opportunity Title:** Experimental Quantum Internship Program and Training (EQUIPT)

**Opportunity Reference Code:** NSA-LPS-LQC-2026-0002

**Organization** U.S. Department of Defense (DOD)

**Reference Code** NSA-LPS-LQC-2026-0002

**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?

The LQC Experimental Quantum Internship Program and Training (EQUIPT) builds on LQC-PDQ by offering a focused, hands-on training pathway for undergraduate students. EQUIPT is a 10-week, full-time, student-focused internship. Under the guidance of a mentor, you will learn and gain experience engaging with LQC researchers, industry partners, and graduate students to co-design experiments, fabricate and test quantum components, and contribute to real-time problem-solving. You will have the opportunity to expand your knowledge with hands-on experience in areas including, but not limited to:

- quantum hardware prototyping
- device fabrication
- coherent control
- data analysis

Please review the [EQUIPT webpage](#), which includes information about the Summer 2026 Research Projects. Please also review the [LQC website](#) for pertinent information regarding research topics and focus areas.

### Where will I be located?

College Park, Maryland

### What is the anticipated start date?

06/01/2026

### What is the appointment length?

This is a 10-week, full-time research appointment.

### What are the provisions?

You will receive a stipend to be determined by LQC. Stipends are typically based on a participant's



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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** Qualifications:

- Applicants must be a U.S. Citizen.
- Applicants must be currently pursuing a bachelor's degree at a U.S. accredited degree granting college or university within the U.S. and its territories, with an anticipated graduation date of May 2026 or later.
- Preferred majors: Physics, Chemistry, Materials Science and Engineering, Electrical Engineering, Chemical Engineering, Computer Science.

#### Contingencies

- The selected candidate must be able to pass a background review and be approved for access to LPS facilities. Appointment offers will be rescinded should the candidate fail to meet this background check.

#### **Application Requirements**

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [Click here for detailed information about acceptable transcripts.](#)
- 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.

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If you have questions, send an email to [STEM-WORKFORCE@orise.orau.gov](mailto:STEM-WORKFORCE@orise.orau.gov). Please list the reference code of this opportunity [NSA-LPS-LQC-2026-0002] 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 – \$1,000.00 Weekly

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Currently pursuing a Bachelor's Degree.
  - **Discipline(s):**
    - **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](#))