

**Opportunity Title:** AFRL Cognitive Neuroscience Research Internship

**Opportunity Reference Code:** AFRL-711HPW-2024-0018

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

**Reference Code** AFRL-711HPW-2024-0018

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

**Application Deadline** 3/31/2025 3:00:00 PM Eastern Time Zone

**Description** The Air Force Research Laboratory is offering a Cognitive Neuroscience Research Internship in the Human Performance Research Wing.

**What will I be doing?**

As an Oak Ridge Institute for Science and Education (ORISE) participant, you will join a community of scientists and researchers in an effort to execute studies conducted locally at Wright-Patt Air Force Base (WPAFB) and remotely at continental United States Department of Defense (CONUS DoD) component garrisons. You will participate in lab operations and scheduling, recruiting subjects, and the orderly collection of experimental human subject data.

**Why should I apply?**

Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. Along the way, you will engage in activities and research in several areas. These include, but are not limited to:

- Supporting the enrollment and scheduling of participants in research studies
- Gaining experience in high-fidelity simulations equipment, administration of surveys, and interfacing with subjects to perform research data collection
- Participation in laboratory manual and briefing book, including documenting research SOPs and specialized knowledge required to execute research studies
- Participation in logistics of laboratory data collection and organization, laboratory safety, and IRB compliance
- Gaining experience in IRB submissions and related organizing of documents, forms, and mods

**Where will I be located?**

Dayton, Ohio

**What is the anticipated start date?**

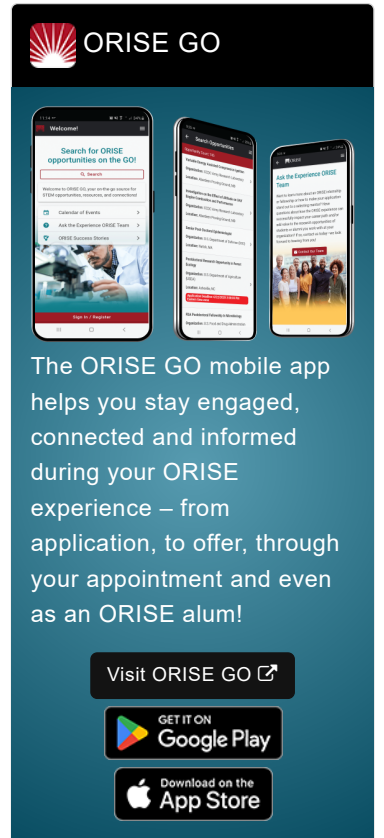
Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships or fellowships will be filled as qualified candidates are identified.

**What is the appointment length?**

This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.


**What are the appointment provisions?**


You will receive a stipend to be determined by AFRL. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other




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provisions may include the following:

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

#### **About AFRL**

The 711th Human Performance Wing (711 HPW), headquartered at Wright-Patterson Air Force Base in Ohio, is the first human-centric warfare wing to consolidate human performance research, education, and consultation under a single organization. Established under the Air Force Research Laboratory (AFRL), the 711 HPW is comprised of the Airman Systems Directorate (RH) and the United States Air Force School of Aerospace Medicine (USAFSAM). For more information about the Air Force Research Laboratory, 711 Human Performance Wing, Airman Systems Directorate, Airman Biosciences Division, please visit <https://afresearchlab.com/>.

#### **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 into 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](#).

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**Qualifications** The qualified candidate will be currently pursuing or have received a BS/MS/PhD in a STEM related area within three years of the appointment start date. If currently pursuing, anticipated graduation date is 06/30/2025.

Highly competitive applicants will have education and/or experience in one or more of the following:

- Human subject protocol
- Laboratory protocols

#### **Application Requirements**

A complete application consists of:

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


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- 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.

If you have questions, send an email to [airforce@orise.orau.gov](mailto:airforce@orise.orau.gov). Please list the reference code of this opportunity AFRL-711HPW-2024-0018 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.

**Connect with ORISE...on the GO!** Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

**Point of Contact** [Alecia](#)

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 36 months or anticipated to be received by 6/30/2025 12:00:00 AM.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Communications and Graphics Design** ([2](#) )
    - **Computer, Information, and Data Sciences** ([17](#) )
    - **Earth and Geosciences** ([21](#) )
    - **Engineering** ([27](#) )
    - **Environmental and Marine Sciences** ([14](#) )
    - **Life Health and Medical Sciences** ([51](#) )
    - **Mathematics and Statistics** ([11](#) )
    - **Physics** ([16](#) )
    - **Science & Engineering-related** ([2](#) )
    - **Social and Behavioral Sciences** ([29](#) )