Opportunity Title: Human-Centered Interface Design Fellowship at the Air Force Research Laboratory (AFRL)
Opportunity Reference Code: AFRL-711HPW-2022-0006

Organization	U.S. Department of Defense (DOD)
Reference Code	AFRL-711HPW-2022-0006
How to Apply	Click on *Apply* at the bottom of the opportunity to start your application.
Description	The U.S. Air Force Research Laboratory (AFRL) 711th Human Performance Wing (711 HPW) is offering a fellowship in human-centered interface design at the Wright-Patterson Air Force Base in Dayton, Ohio.

What will I be doing?

As an ORISE participant, you will join a community of scientists and researchers in an effort to enhance your understanding of human factors and interface design.

This opportunity will focus on the research and implementation of interface design in complex and multimodal environments where human attention is divided among several simultaneous and competing task demands. Specifically, you will focus on identifying principles from foundational and current research along with concepts in emerging technology to develop design recommendation(s) as to how and when to strategically reorient attention or provide critical information from multiple sensory modalities in order ensure optimum operator performance.

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 may include, but are not limited to, gaining experience with human-centered task evaluation, interface design recommendation, testing and data collection efforts, and transitional guidelines that may be applied in the process of the design of advanced interfaces supporting Air Force operations.
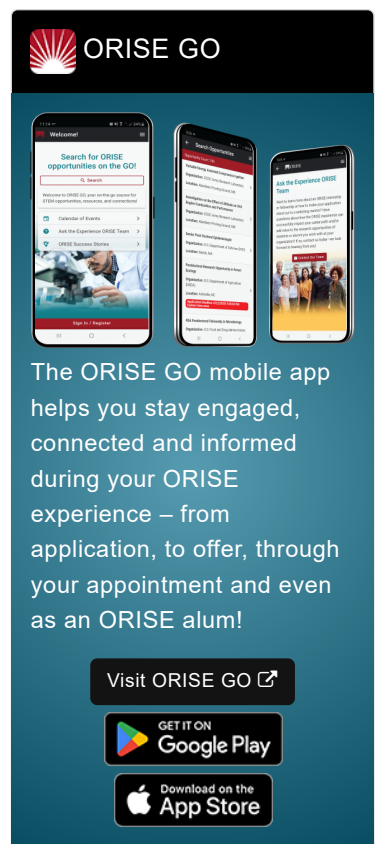
What is the anticipated start date?

AFRL is ready to make appointments immediately. 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 will be filled as qualified candidates are identified.

What is the appointment length?

This appointment is a 12 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 benefits?

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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 benefits may include the following:

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

About AFRL 711 HPW

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, Warfighter Interactions & Readiness 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.

Qualifications The qualified candidate should have received, or should currently be pursing, with an expected graduation date by May 30, 2025, a Bachelor's, Master's, or Doctoral degree, with a focus on Human Factors Engineering, Psychology, Human Computer Interaction, or User Interface Design/User Experience Design (UI/UX). Degree must have been received within three years of the appointment start date.

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 - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Click here for detailed information about acceptable transcripts.
- One Recommendation

If you have questions, send an email to AIRFORCE@orise.orau.gov. Please list the reference code of this opportunity [AFRL-711HPW-2022-0006] 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!

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 5/30/2025 12:00:00 AM.
	- **Discipline(s):**
	○ **Computer, Information, and Data Sciences** (2 👁)
	○ **Engineering** (1 👁)
	○ **Social and Behavioral Sciences** (5 👁)