

Opportunity Title: Psychological Impact of Adaptive Automation Research - Faculty

Opportunity Reference Code: MPMC-AARL-2022-0001F

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.

Description The Department of Defense (DoD), U.S. Army Aeromedical Research Laboratory (USAARL) is offering a faculty internship opportunity for a current, full-time Ph.D. faculty member at an accredited two or four-year institution.

What will I be doing?

As the selected candidate, you will engage with investigators in the Warfighter Performance Group at USAARL. The research study will include collaboration on studies related to human factors, leadership, trust, and performance. Specifically, you will be involved in all aspects of a research project's life cycle.

Why should I apply?

Under the guidance of a mentor, you will engage in activities and research in several areas. These include, but are not limited to:

- Building a conceptual, theoretical framework underlying trust in automated systems including methods to promote trust. This area specifically relates to adaptive automation in military vehicles but also translates to a number of civilian environments given the rapidly growing role technology plays in our everyday lives.
- Enhancing statistical analysis skills by providing you the opportunity to process varied and unique, complex datasets.
- Expanding your experience and knowledge portfolio regarding the process for federal funding and grants specific to military populations that often require partnership with, or access to, DoD facilities and Soldiers.

Where will I be located?

Fort Rucker, Alabama

What is the anticipated start date?

The USAARL 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.

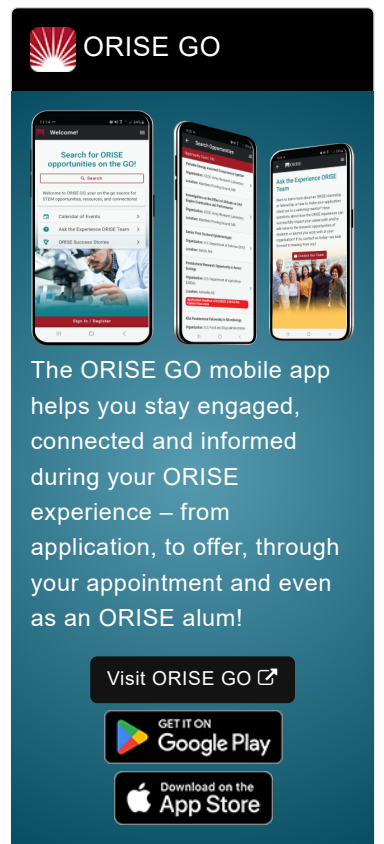
What is the appointment length?

This appointment is a 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 benefits?

You will receive a stipend to be determined by USAARL. 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*)



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- Relocation Allowance
- Training and Travel Allowance

About U.S. Army Aeromedical Research Laboratory

The U.S. Army Aeromedical Research Laboratory (USAARL) located at Fort Rucker, Alabama, is a nationally recognized laboratory for research into safety, survival, impact tolerance, sustainability and performance effectiveness of aviators and Soldiers. The USAARL's research focuses on blunt, blast and accelerative injury and protection; crew survival in military helicopters and combat vehicles; the en route care environment; human operator health and performance in complex systems and sensory performance, injury and protection. Current USAARL work for the Army's modernization priorities includes research in the areas of future vertical lift, the next generation combat vehicle and directed-energy weapons. The Laboratory's highly skilled workforce consists of rated aviators, medical professionals, doctoral- and masters-level researchers, and research technicians. Visit <https://www.usaarl.army.mil/> to learn more about USAARL.

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 will have be a current, full-time faculty member at an accredited two or four-year institution with a PhD in psychology, business administration, or management.

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](#).
- Two Recommendation Your application will be considered incomplete and will not be reviewed until two recommendation(s) are submitted. We encourage you to contact your recommender(s) as soon as you start your application to ensure they are able to complete the

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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 ARMY-MPMC@orise.orau.gov. Please list the reference code of this opportunity MPMC-AARL-2022-0001 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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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Doctoral Degree received within the last 120 month(s).
 - **Discipline(s):**
 - **Business** ([3](#) 👁)
 - **Social and Behavioral Sciences** ([29](#) 👁)
 - **Age:** Must be 18 years of age