



## Psychologist with Expertise in Human Factors and Distributed Teaming

### Job Overview

The Collaborative Interfaces and Teaming Branch of the 711<sup>th</sup> Human Performance Wing within the Air Force Research Laboratory (711 HPW/RHWC) seeks to hire a highly qualified Psychologist to support the Collaborative Interfaces and Teaming Core Research Area.

### Position duties include, but are not limited to:

- Conducts research and applies human factors and psychological concepts and processes to the investigation and design of distributed teams.
- Applies knowledge gained from fundamental research to develop interfaces that support teaming among heterogeneous distributed team members.
- Performs experimental design, statistical analysis, and basic software development for data presentation, collection, and analysis.
- Conducts independent planning and supervision of scientific and engineering efforts, and possesses the ability to establish and maintain collaborative relationships with researchers at other DoD and government organizations, academia, and industry.
- Continually works to expand personal knowledge and develop new skills in the domain of distributed teaming, technology-mediated teaming, and human-machine teaming.
- Serves as technical expert and/or committee member for special studies, projects, task forces, or professional organizations, as assigned.

### Required Qualifications

- United States Citizenship
- Applicants must have at least one (1) year or 52 weeks of specialized experience. Specialized experience must include professional engineering, scientific OR psychological research theory experience leading and managing human performance research and development programs to enable, enhance, sustain, and restore the health and human performance of the multi-domain Airman and Guardian; AND experience collaborating with educational and research institutions.



- For general information on qualifying education, experience, and combination of education and experience requirements which are defined based on the level of the position being filled click on the following [link](#).

### **Desired Qualifications**

- Expertise in distributed teaming, interface design for teaming, and evaluation of teaming concepts, and knowledge of the relevant scientific literature.
- Familiarity with the distributed teaming literature and associated literature in I/O Psychology/Management Science, Human Factors Teaming, and/or Human-Autonomy Teaming.
- Experience designing critical experiments to address knowledge gaps in the relevant literature and an acquired understanding of real-world, operational environments.
- Experience collecting and analyzing data and reporting results to the scientific/DoD community.
- Ability to guide software/engineering teams to develop novel interface concepts based on research findings related to teaming.

**Location:** Wright-Patterson Air Force Base, Dayton, Ohio

**Salary Range:** \$79,647 – \$123,124