Opportunity Title: 2019 Summer Internships at the Data & Analysis Center
Opportunity Reference Code: CCDC-DAC-2019-0001

Organization U.S. Department of Defense (DOD)

Reference Code CCDC-DAC-2019-0001

How to Apply Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Click here for detailed information about acceptable transcripts
- Recommendation(s)

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to ARMY@orise.orau.gov. Please list the reference code of this opportunity in the subject line of the email. All documents must be in English or include an official English translation.

Description The CCDC Data & Analysis Center is an Army Futures Command organization that conducts a variety of critical analyses to provide state-of-the-art analytical solutions to senior level Army and Department of Defense officials. The Data &Analysis Center's responsive systems analysis supports the "Equipping" and "Sustaining" of weapons and materiel for our Soldiers in the field as well as our Future Army Force.

The participant will perform mathematical or engineering analyses to represent, estimate, assess and evaluate Army systems performance, analyze and improve reliability of Army systems, and analyze the impact to logistics, resources and costs. The analysis will include modeling and methodology development that will involve using: math, science, computer science, engineering, statistics, physics, and data analysis. This opportunity will allow the participant to learn how the military works and the types of problems solved using operations research methods. Key learning objectives would be 1) to gain experience in military problem solving and 2) to gain experience applying mathematical and engineering principles to military problems.

For more information about the The CCDC Data & Analysis Center, please visit https://www.amsaa.army.mil.

Appointment Length

This appointment is a summer research appointment (10-12 weeks). Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

Participant Benefits

Participants will receive a stipend to be determined by CCDC Data & Analysis Center. Stipends are typically based on the 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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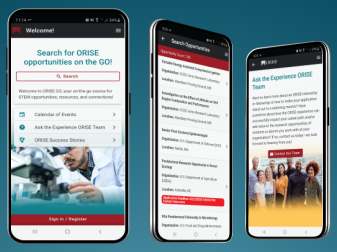

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- Relocation Allowance
- Training and Travel Allowance

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Additional Information

While participants will not enter into an employment relationship with DOD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation. Anticipated start date is 6/3/2019.

Qualifications

This research opportunity is seeking a candidate working to complete a bachelors, masters or doctoral degree in a STEM related field to include mathematics, engineering, statistics, physics, chemistry, computer science, etc. The candidate should have experience with Microsoft applications. Experience with one or more computer programming languages (C#, VBA, C++, R, Python, etc.) and/or MATLAB is desired.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .
- **Overall GPA:** 3.00
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12)
  - **Communications and Graphics Design** (2)
  - **Computer, Information, and Data Sciences** (16)
  - **Earth and Geosciences** (21)
  - **Engineering** (27)
  - **Environmental and Marine Sciences** (14)
  - **Life Health and Medical Sciences** (45)
  - **Mathematics and Statistics** (10)
  - **Other Non-Science & Engineering** (2)
  - **Physics** (16)
  - **Science & Engineering-related** (1)
  - **Social and Behavioral Sciences** (27)