

OERI - Critical Infrastructure and Data Transformation  
(CID) to Advance National Security (Research Faculty,  
Non Tenure Track )  
Old Dominion University

Direct Link: <https://www.AcademicKeys.com/r?job=263054>

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Posted Sep. 26, 2025, set to expire Jan. 26, 2026

**Job Title** OERI - Critical Infrastructure and Data  
Transformation (CID) to Advance National Security  
(Research Faculty, Non Tenure Track )

**Department** RESILIENCE CLUSTER HIRE

**Institution** Old Dominion University  
Norfolk, Virginia

**Date Posted** Sep. 26, 2025

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Research Professor  
Professor

**Academic Field(s)** Computer Science

**Job Website** <https://jobs.odu.edu/postings/24242>

**Apply By Email**

**Job Description**

#### Job Description

The [Office of Enterprise Research and Innovation \(OERI\)](#) at Old Dominion University invites applicants for an annual 10-month position at Non-Tenure Track Assistant/Associate/Full Research Professor rank as part of a multi-position hiring cluster aiming for the Critical Infrastructure and Data Transformation to Advance National Security to begin in Fall 2026. This is an annual 12-month appointment that will begin July 25, 2026. The cluster, with faculty hires in School of Data Science, Batten College of Engineering and Technology and Office of Enterprise Research and Innovation, integrates interdisciplinary research in resilient infrastructure, infrastructure data transformation, and secure smart systems to address national security challenges in coastal regions. It explicitly addresses

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the Old Dominion University's Strategic Plan in research areas including Coastal Resilience and National Security. The research in this cluster will be supported by five interrelated, cross-cutting research domains, including Artificial Intelligence & Machine Learning, Computational & Data Science, Cybersecurity & Network Security, and Modeling & Simulation.

The primary responsibilities for this position are as follows:

1. Develop an interdisciplinary and externally funded research program in Critical Infrastructure and Data Transformation (CID) to Advance National Security.
2. Collaborate with faculty hired in this cluster and other faculty at Old Dominion University.

Opportunities for teaching graduate courses in the candidate's area of expertise will also be available with other departments in the BCET college or School of Data Science.

**Minimum required education and/or special licenses, registrations, trainings, or certifications**

1. A Ph.D. or equivalent terminal degree in engineering, computer science, or closely related field, complementary to the cluster's core areas of research, by May 2026.
2. Candidates for research assistant professor should have a record of conducting research in modeling and simulation as evidenced by peer reviewed publications.
3. Candidate for associate or full professor must have a demonstrated sustained track record of external federal funding and peer reviewed research publications.

**Minimum required level and type of experience, knowledge, skills, and abilities**

1. Candidate for associate research research professor must have a demonstrated sustained track record of external federal funding and peer reviewed research publications.
2. A plan for developing an externally funded research program at ODU with expressed interest in leveraging complementary research expertise at ODU.

**Preferred Qualifications**

Non-Tenure Track (Research Assistant/Associate Professor) **Office of Enterprise Research and Innovation (OERI)**: is seeking for faculty with the expertise aligned with the Center for Secure and Intelligent Critical Systems Digital Twin for distributed energy resources, Modeling and Simulation for efficient data center infrastructure. Cyber Resilient data center.

- Skill in working both independently and as part of an interdisciplinary team.
- Ability to transfer existing projects and plans for acquiring and sustaining sponsored research.

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- Previous development and/or leadership experience with interdisciplinary, administrative, and/or academic initiatives.
- Successful record of grant funding.

**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**

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