

# DoD Center of Excellence Advanced Quantum Sensing



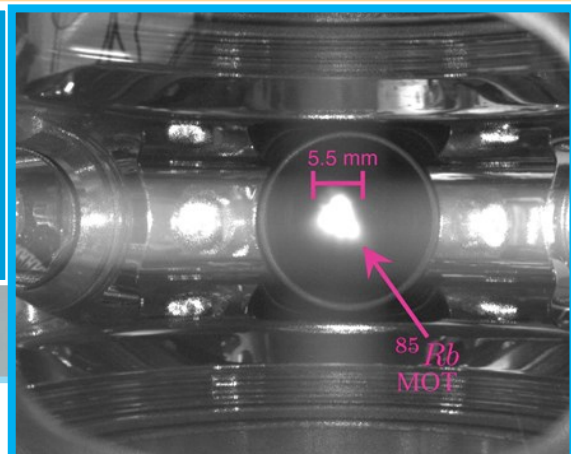
## 2024 AQS Summer Research Program

**Eligibility:** Undergraduate Sophomores to Seniors

**Location:** Delaware State University

**Date:** June 4 - July 26, 2024 (8-weeks)

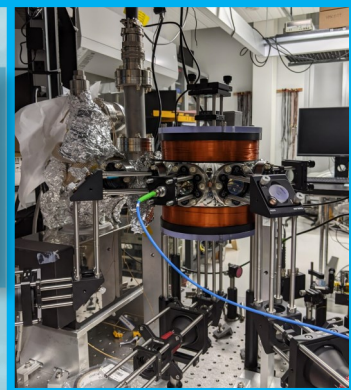
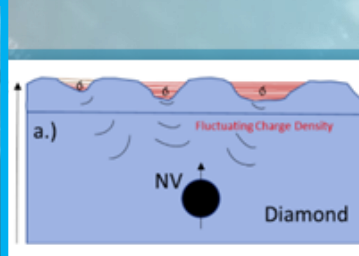
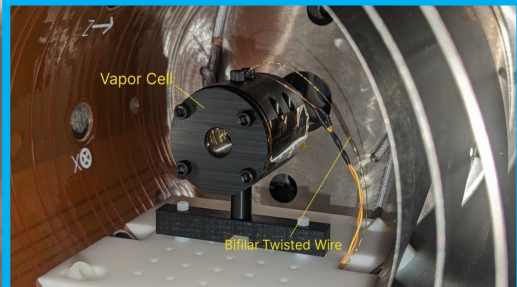
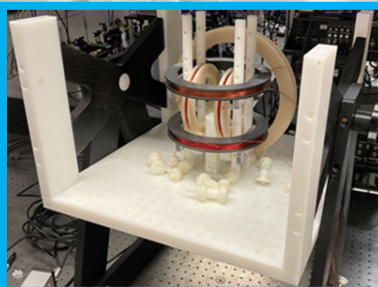
Stipend provided



### AQS Research

AQS center is conducting research on developing ultraprecise quantum sensors such as atomic clock, magnetometer and gyroscope using cold-atom, nitrogen vacancy center in diamond and silicon carbide.

The center invites undergraduates from DSU and other institutions for an 8-week summer research program. On campus accommodations will be provided, if needed. The summer session will conclude with a poster presentation at DSU's Summer Research Symposium.



### Application Information:

<https://cast.desu.edu/research/centers/advanced-quantum-sensing-center>

For more information contact Ms. Jones, at [jjones@desu.edu](mailto:jjones@desu.edu)

**Application Deadline: April 10, 2024**