



**University of  
New Hampshire**  
Institute for the Study of  
Earth, Oceans, and Space

# Space Science Center Space Technology Hub

## CAPABILITIES

### Highly Experienced Mechanical, Electrical, and Systems Engineering

- Thermal + Structural Analysis
- HV Analog / Digital Engineering
- FPGA + Flight Software +  
Onboard Data Processing
- On-site Machining, Fabrication,  
and Rapid-prototyping
- Electrical Board Assembly and Harnesses
- IPC J-STD-001 Certified Technicians

## PROVIDING AFFORDABLE SPACE SOLUTIONS

The UNH Space Technology Hub connects the commercial space sector with expertise from **60+ years of space research** at the **UNH Space Science Center**.

Our engineers and technicians conduct **space qualification testing** and resolve anomalies with a cross-disciplinary approach.

Through **hands-on projects**, we also train students, creating a skilled talent pool for the space industry.

Learn more [eos.unh.edu/STH](https://eos.unh.edu/STH)



## SERVICES

- Comprehensive Assembly, Integration,  
and Testing
- Cubesat/Instrumentation Design,  
Build, and Testing
- Full Life-cycle Projects and Grants
- Space Environment Advisory
- Space Weather Instrumentation  
and Data Analysis
- Student-to-Workforce Pipeline