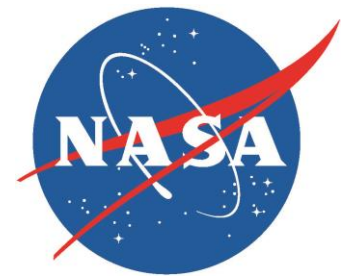


National Aeronautics and Space Administration



Internship Opportunities

**NASA's
Independent Verification &
Validation Program**



**Pre-College, Undergrad, and
Graduate in STEM fields.**



The IV&V Program is an integral part of NASA's strategy in providing the highest achievable levels of safety, security, reliability and cost effectiveness in critical software systems.



www.nasa.gov/centers/ivv

intern.nasa.gov

NASA IV&V Summer Internships

<http://intern.nasa.gov>

NASA IV&V Engineering Apprenticeship Program (NEAP) – Paid Internship

Students are paired with a volunteer mentor and work on a project under the mentor's guidance.

NEAP "alumni" have gone on to top colleges and to positions in NASA and industry.

Program Details:

- Up to 20 High School Level positions aged 16 by start date
- 8 week duration beginning in mid-June
- Minimum 2.9 GPA on 4.0 scale

NASA IV&V Summer College Internship Program (SCIP) – Paid Internship

Program Details:

- Up to 10 College level positions
- 10 week duration starting in June
- Minimum 3.0 GPA on 4.0 scale

Basic Requirements:

- Must be accepted/enrolled full-time in an accredited U.S. college or University
- Must be a US Citizen
 - If you have questions regarding your citizenship, please refer to the U.S. Department of State website.
http://travel.state.gov/law/citizenship/citizenship_782.html
 - A Permanent Resident Alien (PRA) or Legal Resident are not considered U.S. citizens and are not eligible for NASA student opportunities available through OSSI.

Discipline Examples

Engineering

- Aerospace Engineering
- Computer Engineering
- Electrical Engineering
- Mechanical Engineering
- Robotics

Administrative

- Accounting
- Communications
- Education
- Procurement

Technology

- Computer Science
- Electronics
- Information Technology
- Software Engineering
- Systems Engineering/Design

Past Internship Topics:

- Analysis and Modeling of the ISS Carbon Dioxide Removal Assembly (CDRA)
- Software Dependability Analysis
- Dynamic Software Analysis
- Robotics IV&V Capabilities
- Energy Efficiency Project
- On-Orbit Anomaly Research
- Ground Systems Development & Operations (GSDO) Program Interface Study
- JWST Fault Management End to End DB Test Development
- JWST Tools Configuration

