

VSSEC~NASA Australia Space Prize 2017



The VSSEC-NASA Australian Space Prize offers an Australian 4th Year or Honours student the opportunity to attend a NASA Internship at NASA Ames Research Center, and work with a lead scientist or engineer on a current NASA project. The NASA Internship is an intensive select entry program that provides recent graduates with access to advanced science and engineering R&D, and an awareness of the complex managerial, political, financial, social, and human issues faced by the current and future aerospace programs.

Through the awarding of this prize, an Australian university student will:

- participate in a minimum ten week internship program
- work directly with scientists and engineers on a current NASA project related to their thesis topic
- create a network for future collaboration

The prize includes:

- the internship program
- flights and local transport
- meals and accommodation
- visa expenses

Competition categories are:



ENGINEERING

Structural design, orbital dynamics, materials, power systems, rocketry, robotics, etc.

- * This category incorporates the [EA Undergraduate Prize in Space Engineering](#).

GEOLOGY AND PLANETARY GEOLOGY

Geology and planetary science, astrobiology, etc.

BIOLOGY AND HUMAN PHYSIOLOGY

Human physiology, astrobiology, microbiology, etc.

DATA PROCESSING AND ELECTRONICS

Data processing systems, data management, electronics, control systems, instrument and sensor design, applications using space-derived data.

SPACE PHYSICS AND ASTROPHYSICS

Space physics, astronomy, astrophysics, theoretical physics, mathematical modelling, space weather, atmospheric science, etc.

Category winners are awarded \$1000 prize money and receive a certificate.

All applications and accompanying documentation must be uploaded using the online submission site (between Monday October 30th and Monday January 29th 2018). All documentation must be in PDF format. No late submissions will be accepted.

Please visit the [VNASP](http://www.vnasp.com.au/) website: (<http://www.vnasp.com.au/>) for more information including competition guidelines and submission instructions.



ENGINEERS
AUSTRALIA



The University of Sydney

