VSSEC-NASA Australia
Space Prize 2015

The VSSEC-NASA Australian Space Prize offers an Australian 4th Year or Honours student the opportunity to attend the NASA Academy programs at NASA Ames Research Center, and work with a lead scientist or engineer on a current NASA project. The NASA Academy 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 ten week academy program
- work directly with scientists and engineers on a current NASA project related to their thesis topic
- visit JPL, Space X, Virgin Galactic, Kennedy Space Center and more
- create a network for future collaboration and become part of the Academy Alumni

The prize includes:

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

Competition categories are:

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

**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 uploaded using the online submission site (between Monday 5th October and Wednesday 3rd Dec). All documentation must be in PDF format. No late submissions will be accepted.

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