

# Research & Research Training Office

## Open Seminar

May 26, 2008

Dr Vernon Jones

CSIRO has invited NASA's Sub-Orbital Programs Manager Dr. Vernon Jones to visit Australia during the week of May 26-30 to discuss opportunities for cooperation in Balloon Science. CSIRO administers the Balloon Launching Station in Alice Springs which is sponsored by NASA.

Professor Joseph Lai would like to thank A/Professor Ravi Sood for arranging a visit by Dr Jones to [UNSW@ADFA](mailto:UNSW@ADFA) to present a seminar for the benefit of researchers on this campus. All interested staff are invited to attend this unique presentation.

### **NASA Balloon Science based out of Australia**

- NASA's Balloon Program provides low-cost, quick response, near space access to NASA's science community for cutting edge science investigations.
- Balloon flights provide a test bed for advanced technology development, including Instrument/Subsystem development for NASA Spacecraft Missions.
- Data from balloon flights have also contributed directly to earth and space science.
- Provide hands-on workforce training of Young Scientists and Engineers
- Amenable to direct hands-on involvement by young engineers and scientists. Indeed, students can make authentic contributions to all phases of balloon science missions - from developing the hardware and software to facilitating the launch, telemetry, and recovery to handling the data reduction and analysis.
- Payloads are almost always recovered, allowing for the payload to be refurbished and reflown.
- NASA is planning for an Australia Campaign in March-May 2010 and may have excess capacity for Australian science payloads to flown as piggyback payloads.

The seminar will take place in SL1 (Bld 21) on **Monday 26 May**.

**Time: 1000-1100 for presentation and discussion**

Morning tea will be provided in the ACME/PG student lounge from 9:30am. For catering purposes, please indicate your intention to attend to Dr John Taylor at [j.taylor@adfa.edu.au](mailto:j.taylor@adfa.edu.au) or on 88813