

# **\$3,500 Summer CALVEIN/NASA Space Grant Scholarships** **Avionics Technologies (telemetry, control, etc.)**

## **CALVEIN**

*California Launch Vehicle Education Initiative*

### • **Scholarship:**

- **TWO (2) \$3,500 scholarship** for Summer 2008
- Funds provided by the **NASA California Space Grant Consortium**

### • **Qualifications:**

- Knowledge of or interest in learning, demonstrating, and/or developing new avionics systems for launch vehicle : from **software to hardware for data acquisition, telemetry, control and related applications**
- Enrolled CSULB undergraduate or graduate student – Min. 3.0 GPA
- Major in CECS, Electrical, Aerospace, or Mechanical Engineering
- Must be U.S. Citizen or U.S. Resident (federal funds)

### • **Terms:**

- Acceptance of the scholarship supposes taking a leading role in a project in avionics for a **period equivalent to approx. 12 weeks half-time** – Schedule to be arranged and technical details to be discussed – Contact Prof. Besnard for examples of projects
- Previous CALVEIN scholarship recipients may apply for the scholarship but may receive only one scholarship per period (Fall/Spring/Summer)

### • **Applications** - 2 steps:

- Download form at <http://www.csulb.edu/rockets/> and **fax completed form** to (858) 534-7840 **or email** to **Tehseen Lazzouni** ([tlazzouni@ucsd.edu](mailto:tlazzouni@ucsd.edu))
- **Email by Monday, May 11: resume, cover letter** (discuss any prior experience or interest in developing avionics systems) including your **statement of availability** (equivalent to 12 weeks half-time) and **name/contact of 3 references** to **Dr. Besnard**, [besnarde@csulb.edu](mailto:besnarde@csulb.edu)



*Flight test of the P-8 vehicle, Sept. 2007*