

**FIRST YEAR TEACHING UNIT
SCHOOL OF PHYSICS**

**Casual Laboratory Demonstrators
First Year Physics Teaching Laboratory**

The School of Physics invites expressions of interest from enthusiastic, suitably qualified people to work as demonstrators in First Year Physics laboratory classes. Applicants must have:

- some practical experience in areas relevant to First Year Physics
- Science or Engineering degree
- Preference will be given to applicants currently undertaking an Honours or a PhD in Session 1, 2011 at UNSW.

Hours: Up to 10 hours per week from 9:00 am – 6:00 pm Mon - Fri, Weeks 2-11 in Term 1, 2011.

Salary: Casual hourly rates for lab demonstrators will apply according to HR, UNSW (current demonstrator rate is \$37.96/hr; if the casual employee holds a doctoral qualification the rate is \$44.94/hr)

Selection:

- If your qualifications are suitable you will be invited to attend an interview and 30 minute test ~ 8-10th February 2011. The test will cover simple first year physics principles. The textbook for the course is *Physics for Scientists & Engineers with Modern Physics* by Serway & Jewett.
- If you are selected you will need to attend an *Induction & Training Workshop for Laboratory Demonstrators*. It will be held on Tuesday 15th February 2011, 10 am - 2 pm in the First Year Physics Teaching Laboratory.
 - ♦ First 1.5 hrs will involve discussion of your role and duties, and the remainder for doing an experiment.
 - ♦ Applicants who are interested in the position will be required to attend First Year Physics Laboratory to complete 2 more experiments and to have a short meeting with the first year director before the end of Week 1 (i.e. 4th March 2011).
- The candidates who have attended the workshop and completed the experiments and the meeting will be compensated with \$150.00.
- Successful applicants will be informed, and required to complete necessary forms by attending the First Year Physics Office in Week 1, 2011.
- First Year Physics Labs start in Week 2 of Term 1 on 7th March 2011.

How to apply for this position:

- Download and complete the application form: '[CLD, School of Physics](#)'.
- Submit application to: Ranji Balalla, First Year Physics Coordinator
School of Physics
UNSW
Sydney NSW 2052

- Further enquiries - Ranji Balalla on telephone: (02) 9385 4976 or email: r.balalla@unsw.edu.au

Applications close: Wednesday 4th February 2011