

## 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, 2012 at UNSW.

**Hours:** Up to 10 hours per week from 9:00 am – 7:00 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 \$40.61/hr; if the casual employee holds a doctoral qualification the rate is \$48.08/hr)

#### Selection:

- If your qualifications are suitable you will be invited to attend an interview and 30 minute test (for new demonstrators only) ~ 10-14<sup>th</sup> February 2012. 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 21<sup>st</sup> February 2012, 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. 2<sup>nd</sup> March 2012).
- 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, 2012.
- First Year Physics Labs start in Week 2 of Term 1 on 5<sup>th</sup> March 2012.

#### How to apply for this position:

- Download and complete the application form: [‘CLD, School of Physics’](#).
- Submit application to: Ranjinie 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](mailto:r.balalla@unsw.edu.au)

**Applications close: Wednesday 8<sup>th</sup> February 2012**