

FROM THE HEAD OF SCIENCE

YEAR 8 STUDENTS:

Have you ever solved a crime? A Murder? A fraud? A break-in?

No? I didn't think so...they don't trust kids with that sort of thing. However, it is possible at the

FORENSIC SCIENCE CAMP

Venue: The Armidale School, Armidale NSW.

Dates: 29th June to 3rd July, 2010.

Cost: \$550

You will be a detective, you will interview witnesses, you will order medical and scientific tests, you will search the criminal databases, you will test the physical evidence yourself in the laboratory and you will request search warrants. You and your colleagues will sift through the evidence, pursue 'red herrings', argue your point of view and try to crack the case. When your Crime Task Force believes that they have solved the crime, you will make a formal application, backed by solid evidence, to convince a judge that your suspect should stand trial.

For more information go to: www.as.edu.au/forensics . You are able to apply online through the website.

YEAR 9 AND 10 STUDENTS

The Science Experience:

Dates: 6th – 8th October, 2010

Venue: Australian National University

Applications close: 3rd September, 2010

This is a three day, hands-on practical science program, that will be conducted in 36 Australian Universities and tertiary institutions in 2010-11. The programs are non-selective and are open to all students in years 9 and 10. Each program includes a wide variety of practical activities, excursions, career information together with interesting presentations by leading Australian scientists and engineers.

This is a Rotary Youth Services Project, supported by the Australian Science Teachers Association and the Young Scientists of Australia. The total cost of the three-day program is \$110. Local Rotary Clubs are often willing to sponsor students to attend, so contact your local Rotary club for details.

See Mr Robards in the Science Department to obtain an application form if you are keen.

YEAR 11 STUDENTS

National Youth Science Forum (NYSF)

What is the National Youth Science Forum?

The NYSF offers students currently in year 11 a unique opportunity to test drive careers in Science, Engineering and related disciplines. From 3rd to 15th January, you'll live on campus at the ANU as a university student. There are 150 participants from all over Australia selected to attend each year. You'll meet a range of scientists and researchers, visit them at work and do the kinds of things they do every day.

You will debate the hottest topics in science and engineering and pick up valuable skills to give you that edge through year 12 and beyond. But it's not all work- there's plenty of time for fun and get to know the other students. There's a trivia quiz, barbeques, a disco and a wide range of sports. There's even a bushdance!

How do I get there?

The NYSF works closely with Rotary Clubs around Australia to select participants to attend in January. Selection is not based solely on academic results. NYSF participants should have interests outside school such as sport, music or art.

The application process involves several stages. Applicants must fill in and submit an application form online by **30th May, 2010**. This can be done on the "Applying" page of the NYSF website <http://www.nysf.edu.au/>. Each application must be endorsed by a Rotary Club. Applicants must make contact with a Rotary Club in their area and details of these clubs are found online. Clubs have also contacted Radford in past years to ascertain student interest, and I expect this to occur again this year!

When you've filled in all your details online, the application form needs to be printed and delivered as a hard copy along with your last school report and letter to your nominated Rotary Club. The Club may wish to interview. After clubs receive all applications, the names of suitable candidates are forwarded to the NYSF Rotary District Chairman in each region. Around July, each district will conduct interviews and make their selections for January 2011.