

MEDIA RELEASE

NEWS FROM THE UNIVERSITY OF TASMANIA

DATE: MONDAY 14 JANUARY 2013

ATTENTION: Chiefs of Staff, News Directors



Students Sign Up for Summer Science

Keen high-school students from around the state are giving up their summer holidays this week to take part in hands-on science at the UTAS Sandy Bay campus.

From environmental sciences to astronomy to health sciences, 30 Year nine and 10 students from schools around Tasmania will take part in hands-on science activities, lab experiments and tours of research centres as part of the annual Science Experience, which runs for three days.

“The aim of the Science Experience program is to give students who have an interest in science an opportunity to engage in a wide range of fascinating science activities under the guidance of university researchers” UTAS program co-ordinator Adele Wilson said.

Students will be learning about Tasmania’s wildlife, exploring how the brain works, examining the micro-textures of rocks, using computers to create 3D games, applying forensic techniques, solving engineering challenges, and visiting the UTAS Radio telescope Facility and Medical Sciences Precinct, as just some examples of the many activities happening over the three days.

“The program also provides information about careers in science, engineering and technology and encourages students to continue their studies in these areas,” Ms Wilson said.

The program is supported by the Science Schools Foundation, the Australian Science Teachers Association, Rotary and universities around the country. In addition, some students are sponsored to attend by their local MP.

A similar event will be held at the Launceston UTAS campus on 29 – 31 January.

Photo Opportunities Sandy Bay Campus:

Tuesday 17 Jan.

9.45 - 10.30am Zoology Lab Room 222, Life Sciences Building – Identifying vertebrate bones and skulls

11:30 - 12:30pm Psychology, Psychology labs (directions can be obtained at School of Psychology Office, ground floor, Social Sciences Building)

2.30 - 3.30pm Chemistry Labs, Chemistry Building - Making slime; growing crystals; separating mixtures

Wednesday 18 Jan.

9.30 - 10.30am Geology building – Using microscopes to look at multi-coloured rock structures

11.30 - 12.30pm Engineering workshops, Engineering Building – Working in teams to solve engineering challenges

2:45 - 3:30pm - Visit to UTAS Radiotelescope Facility, Cambridge

Thursday 20 Jan.

9:45 - 10:30am Mac Lab 278, Centenary Building Creating 3D games

9:45 – 10:30am Plant Science Curtis Lab, Life Sciences building – Using microscopes to study pollen in honey in a botanical forensic activity

11:30 – 12:30am – Visit to CSIRO Education, Mt Nelson

Campus maps can be found at <http://www.campuses.utas.edu.au/campus-maps>

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