

MEDIA RELEASE

NEWS FROM THE UNIVERSITY OF TASMANIA

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ATTENTION: Chiefs of Staff, News Directors



Summer Science heads north

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 Newnham campus.

From robotics to astronomy to health sciences, 30 year nine and ten 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 (29 – 31 January).

“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: working in the lab to create plastics and the ever-popular “slime”, discovering the secrets of fish anatomy, checking their eyewitness memory, finding out why computer security is important, learning about human physiology, programming Lego robots, solving engineering challenges, and going behind the scenes at the UTAS School of Architecture and Design and the Queen Victoria Museum and Art Gallery, 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.

Photo Opportunities Newnham Campus:

Tuesday 29 Jan

12 noon: Chemistry in Science Building labs. Students make plastics and slime in the lab as well as analyse aspirin.

Wednesday 30 Jan

9:30 – 11:30am: Human Life Sciences Building. Students examine aspects of body function such as the heart, the lungs, and blood circulation, and take a

look at a range of medical laboratory techniques; includes exercise science, cell biology and microbiology.

Thursday 31 Jan

9:30am - 11:15am: Robotics at the School of Computing. Students build and program Lego robots.

2:30pm – 3:30pm: Australian Maritime College and Science Building labs. Students undertake fish dissections and test out model boats in the towing tank.

Campus maps can be found online at

<http://www.campuses.utas.edu.au/campus-maps>

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