Summer Holidays are fun, but so is science

High-school students from around the state will be heading for the science laboratories at the University’s Newnham campus this week.

More than 20 Year nine and 10 students from 11 different schools around Tasmania will conduct their own investigations and learn about the world of science and engineering 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 Jeannie-Marie LeRoi said.

Students will be discovering the secrets of fish anatomy, learning about Tasmanian forest ecosystems, making plastics, creating computer generated 3D models, finding out about medical laboratory techniques, and going behind the scenes at 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 further studies in science, engineering and technology and encourages students to continue their studies in these areas,” Ms LeRoi said.

Now in its 22nd year, the Science Experience has influenced more than 58,000 Australian high school students to enter higher education courses.

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 at the UTAS Newnham Campus:

Tuesday 31 Jan.
10am – 12 noon: Chemistry, Science Building labs – students examine different processes used in analytical and industrial chemistry. Hands-on activities in chemistry laboratories.

Thursday 1 Feb.
9.30 – 11.30am: Human Life Science 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.