Media Release
Chiefs of Staff, News Directors

Friday, 11 August 2017

School students put titration to the test

Around 200 students and teachers will converge on the University of Tasmania’s Chemistry building today (Friday, 11 August) for the Tasmanian section of the Royal Australian Chemistry Institute’s Titration Competition.

Titration is a common analytical chemistry technique that determines the concentration of a chemical substance in water.

The competition will test school students’ precision in the laboratory, and their understanding of the science of acid-base reactions as well as numeracy skills.

Associate Professor Jason A. Smith, from the University’s School of Physical Sciences, said the competition was a great opportunity for students to test their practical and theoretical skills to solve an analytical problem.

“This is an event that promotes science in the school community and it is also a good opportunity for students to visit the campus and experience the University environment,” he said.

There will be 190 teams across the State (about 570 students) competing this week in two divisions - years 9/10 and years 11/12.

The top 10 per cent of teams will then compete in the national final, to be hosted at the University in October.

In 2016 a team from New Town High School finished 14th in the national event.

Today, there will be two sessions, one from 10am and the second from 1:30pm.

What: Tasmanian branch of the Royal Australian Chemical Institute’s Titration Competition;

Who: More than 200 students and teachers, University chemistry staff and Royal Australian Chemistry Institute members;

When: First session at 10am. Second session at 1:30pm;
**Where:** University’s School of Physical Sciences, Chemistry labs (Building 17 on campus map:

**For media interviews/more information contact:**
Associate Professor Jason A. Smith, School of Chemistry, 0434 145 306/
Jason.Smith@utas.edu.au

**Information released by:**
University of Tasmania, Communications and Media Office
Email: Media.Office@utas.edu.au