

## **The 2019 NSW Schools Titration Competition**

### **Australia's Largest Analytical Chemistry Competition**

RACI NSW Branch invites you to participate in the NSW Schools Titration Competition. This is the largest competition of its kind in Australia with over 1300 entrants last year.

Students compete in teams of three and, in ninety minutes, perform a set of acid-base titrations to determine the unknown concentration of dilute acetic acid. A team's score will depend on the accuracy of the work of its members. The best team score wins medals for the team and all competitors receive certificates.

Full details, including dates can be found at: [www.nswtitration.com](http://www.nswtitration.com)

The competition is open to students enrolled in the Preliminary & HSC chemistry course and is held at venues throughout NSW. For most Sydney venues the date of the competition will be **Saturday 15 June**, starting at 9 am and finishing by 12 pm, with University of Sydney and Kambala on **Friday 14 June**. NSW regional competition dates and times will vary and your regional organiser will confirm.



Entry begins on **11 March** at which time entry will become available via the website. Early entry is not permissible and must close **17 May**. Please note that due to overwhelming popularity, the 2018 Sydney competition was filled several weeks before the closing date.

The entry costs per team of three are:

- **\$60 (inc GST) for larger Sydney venues to include a RACI Nyholm Chemistry Lecture.**

Sydney University, Fri 14 June (TBC): *"How Metal is Keeping You Alive."* - Dr Adam Martin

University of NSW, Sat 15 June (TBC): *"Real or counterfeit medicines, you decide."* – Dr Nial Wheate

WSU Campbelltown, Sat 15 June (TBC): *"How Metal is Keeping You Alive."* - Dr Adam Martin

- **\$45 (inc GST) all other venues.**

Each School may enter a maximum of 8 teams and compete at one venue only.

The Competition is well aligned with the New Chemistry Syllabus. Competition entry can be used to satisfy 1.5 hours of practical experience and contribute to NSW Chemistry syllabus skills outcomes CH11/12-3, CH11/12-5 and knowledge & understanding outcomes CH11-9, CH12-13. It can also be used as a formative or summative assessment for a depth study.

Any queries? Please email the competition organiser, Alasdair Hey: [ajhey@nswtitration.com](mailto:ajhey@nswtitration.com)

To find out more about the Royal Australian Chemical Institute, visit: [www.raci.org.au](http://www.raci.org.au)