Media Release
Chiefs of Staff, News Directors

Monday, 24 April 2017

Students gather in Hobart for the Tasmanian Youth Science Forum

Keen year 11 and 12 science students from colleges around the state will have the chance to explore careers in science, engineering and technology this week, as part of the University’s Tasmanian Youth Science Forum (TYSF).

The 32 students will spend three days of their holiday break in Hobart, experiencing real-life research projects and visiting leading research institutes and laboratories.

Highlights for students will include the chance to encounter night-creatures with zoologists, see agricultural science in action, and find out about the latest developments in Devil Facial Tumour Disease (DFTD) research at the Menzies Institute for Medical Research.

Students will also be able to speak to researchers and scientists, including underwater volcanologist Dr Rebecca Carey, DFTD researcher Professor Greg Woods and adventure educator Andrew Hughes, as well as University students, to learn more about future careers and study options.

TYSF coordinator Dr Adele Wilson said the annual forum provided an invaluable experience to all students involved.

“The TYSF provides first-hand information about careers in science, engineering and technology and encourages students to continue their studies in these areas,” Dr Wilson said.

“It’s fantastic to have these keen students here where they can see some of the important scientific research happening right here in Tasmania.”

The 2017 Tasmanian Youth Science Forum will be held from Wednesday, 26 April – Friday, 28 April and is hosted by the Faculty of Science, Engineering and Technology.
Media photo opportunities:

**Wednesday 26 April**
11:00am– 12:30pm  Agricultural Science workshop with Dr Joanna Jones, Life Sciences Building, College Rd, Sandy Bay campus;

2:30– 3:30pm  Zoology: Cane Toad Dissection with Dr Ashley Edwards Life Sciences Building, College Rd, Sandy Bay campus;

7:00– 8:00pm  Bat Spotting using sonar tracking with Kirsty Dixon Waterworks Reserve, South Hobart.

**Thursday 27 April**
9:30– 10:30am  Geography & Spatial Science outdoor activity with Dr Emma Pharo, Engineering Building room 209, Dobson Rd, Sandy Bay campus;

10:30– 11:30am  Maths & Physics morning tea with expert researchers, staff tea room (level 2), University Physics Building, Sandy Bay campus;

11:30am– 12:30pm  Volcanology & Earth Sciences with Dr Rebecca Carey, Engineering Building room 209, Dobson Rd, Sandy Bay campus. (Presentation followed by laboratory tour);

3:30–4:00pm  Institute for Marine & Antarctic Studies lab workshop IMAS Building, Castray Esplanade, Battery Point.

**Friday 28 April**
10:30– 11:00am  Morning tea with inspiring scientists Andrew Hughes (Bookend Trust adventurer & educator) and Hazell MacTavish-West (mactavish:west food and engineering consultants), chemistry tea room, Chemistry Building, Dobson Rd, Sandy Bay campus;

4:00pm– 5:00pm  Spectacular Science Demonstrations with Jeremy Just, Chemistry Lecture Theatre 1, Chemistry Building, Sandy Bay campus.

Students will also be available for interview.

For more information contact Dr Adele Wilson on 03 6226 2287 or 0449 013 689.

Campus maps can be found at [http://www.campuses.utas.edu.au/campus-maps](http://www.campuses.utas.edu.au/campus-maps)