UTAS eNEWS is a newsletter from Student Recruitment (Domestic) at the University of Tasmania, and is released five times per year. UTAS eNEWS is distributed to over 1000 Career Advisors and Pathway Planners within Tasmania and interstate.

**TAKE A CLOSER LOOK AT UTAS OPEN DAY!**

UTAS Open Day will be held around Tasmania on Sunday 25 August, with Hobart, Launceston and Cradle Coast campuses opening their doors to visitors. This year the brand new buildings of the Medical Science Precinct in Hobart’s CBD will be open, including the new home for Nursing and Midwifery on the Domain.

If you are interested in visiting our Sydney campuses their Open Day’s will be on different dates - 17 and 18 August.

Open Day provides a unique opportunity to explore UTAS campuses, see the range of learning and research facilities, chat to academic staff and students, and generally find out more about what happens at university.

Prospective students and their families can learn more about courses and entry requirements, as well as scholarships and student accommodation. There’s even a chance to look through accommodation rooms and apartments, as well as open access to dining venues and social areas, allowing visitors to gain an insight into student living.

For people not necessarily thinking about university study, UTAS welcomes members of the general public to Open Day with an invitation to wander around and enjoy demonstrations and activities for visitors of all ages.

UTAS Open Day will be held at all Tasmanian campuses on Sunday 25 August 2013 from 10am until 3pm.

The Open Day program is available online and here is just a small sample of the activities on offer:

**HOBART:**
- Engineering workshops, Chemistry magic shows, TUU Clubs and Societies demonstrations and a ‘Human Library’ at the Sandy Bay campus
- Tours of the radio telescope and the Grote Reber Museum, with 3D movies, science fun and food stalls from local producers at Cambridge
- Master classes, performances and exhibitions including the Young Archies at The Tasmanian College of the Arts, Hunter Street and the Conservatorium of Music.

**LAUNCESTON:**
- Rescue demonstrations, ‘Rat-trap’ boat races and Sea2Table cooking displays at the Australian Maritime
College, plus demonstrations and tours of vessels at the Beauty Point campus

- Tours of the nursing simulation centre and HIT Lab AU, as well as ‘Bookfacing’ in the Library at Newnham campus
- Furniture and architecture workshops, fashion and garden project displays, a photographic exhibition and the ‘Art Attack’ competition at Inveresk campus.

**CRADLE COAST, BURNIE:**

- Adventurer, documentary-maker and author Tim Cope, from the popular ABC TV series The Trail of Genghis Khan, will share tales of his journeys in a public presentation
- Demonstrations of new technology for health and wellbeing including ‘Tech-no-falls Dance Mat’ and SPARX, a game to assist young people with mild depressive symptoms.

**SYDNEY CAMPUSES:**

**SATURDAY, 17 AUGUST - DARLINGHURST CAMPUS**

1 Leichardt Street, Darlinghurst

Information sessions: 10am, 12.00pm and 2.00pm.

The Darlinghurst campus operates in partnership with St Vincent’s and Mater Health Services and the Bachelor of Nursing (fast track) course is offered from this campus.

**SUNDAY, 18 AUGUST – ROZELLE CAMPUS**

Cnr Glover and Church Street, Lilyfield

Information sessions: 10am, 12.30pm and 2.30pm.

The Rozelle campus is located in the inner western suburbs of Sydney and operates in partnership with the Sydney, South Western Sydney and South Eastern Sydney Local Health Districts, and the Ambulance Service of NSW. The Bachelor of Nursing (2-year fast track) and the Bachelor of Paramedic Practice (2-year fast track) courses are offered from this campus.

**AWARD-WINNING TEACHER JOINS UTAS**

**NAME:** JANE STRATTON  
**POSITION:** ASSOCIATE LECTURER IN MATHS, UTAS PRE-DEGREE PROGRAMS

<table>
<thead>
<tr>
<th>Year</th>
<th>Award Description</th>
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<tbody>
<tr>
<td>2013</td>
<td>Winner: UTAS Faculty of Science, Engineering and Technology - Science/Maths Teaching in Secondary Schools Award</td>
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<tr>
<td>2011</td>
<td>The Australian Institute for Teaching and School Leadership Tasmanian Secondary Teacher of the Year Award.</td>
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<tr>
<td>2009</td>
<td>Winner: Best National Achievement – Excellence by a Beginning Teacher, Teaching Australia, Teaching Awards.</td>
</tr>
<tr>
<td>2008</td>
<td>Beginning Teacher Award, Australian College of Educators</td>
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**WHAT IS YOUR ROLE AT UTAS?**

I have recently taken up the position of Associate Lecturer in Maths as part of the UTAS Pre-Degree Programs. There are two Programs offered in this area the University Preparation Program, and the Bachelor of General Studies (Pathway), and I am currently lecturing in both of these. The University Pre-Degree Programs are designed to introduce students to University life, and to develop the study skills required to be successful in their future degree. A broad range of people undertake Pre-Degree Programs at UTAS including, international students, people looking for a change in career, students who finished college but did not meet the entry requirements for their chosen degree and older students looking to keep their brains active.

The focus of my new job is mainly teaching maths, and preparing students for further study in areas that require a mathematical background such as science, engineering and business. Other aspects of my role include undertaking research on how to improve the Maths courses we currently offer, and to help make links with the wider community to encourage more people to think of UTAS as an option for them.

**WHAT LED YOU TO THIS POSITION?**

After completing a Masters Degree in Physics in the UK, I travelled to Australia as a backpacker in 2002. I spent a year travelling around Australia doing a range of jobs from...
making coffee and frying burgers to cleaning toilets! When my visa was about to run out I decided that I would like to stay in Australia a bit longer, the simplest way to do this was to become a student again. This led me to enrol at UTAS in a Bachelor of Teaching. When I commenced this degree I had no intention of actually being a teacher, I just wanted to stay in Hobart, but on my first School Experience, I stood up in front of my first Grade 8 maths class at Rosetta High School, and I loved it! From that moment on, I knew that I wanted to teach. So, for the past 8 years I have been teaching mostly Science and Maths at Claremont College.

During my time at Claremont College, I had the opportunity to work with inspiring educators and fabulous students. I was also lucky enough to visit Antarctica with the Australian Antarctic Division, where I worked with another teacher to create a website that kept students all around the world in touch with what scientists were doing on the ice. This led to me being awarded a stipend to fly to Norway to present our work at the International Oslo Science Conference in 2010.

I’ve been on a study trip with NASA to the South Australian Desert, thinking about all things Mars. I’ve won several state wide awards, the most recent being the Australian Academy of Technological Sciences and UTAS Faculty of Science, Engineering and Technology Prize for Science/Maths Teaching in Secondary Schools 2012/13. I was also awarded Winner: Best National Achievement – Excellence by a Beginning Teacher 2009, where I flew to Canberra and was presented with my Award by Julia Gillard. This led to me appearing in SBS’s Insight program ‘What makes a great teacher?’

WHAT ARE YOU MOST LOOKING FORWARD TO?
I am really passionate about inspiring students to study Maths and Science, and having the opportunity to do that here at UTAS with such a broad range is students, is very exciting. I am enthusiastic about promoting University study, particularly in Maths and Science, to students who may not have traditionally considered University as an option for them. I am excited about the prospect of helping student increase their confidence in Maths, and helping them towards their final goal of gaining a University Degree. The marvellous team in the Pre-Degree Programs is dedicated to empowering students, broadening their opportunities for the future, and this is something I am looking forward to be a part of.

UTAS LAW STUDENTS TRIUMPH
Congratulations to our law students who recently won at the Australian Law Students Association Conference competitions in Perth recently.

For more information read the full article.
Kristen says.....

I grew up on the far north-west coast of Tasmania in the very small community of Edith Creek. Originally we operated a dairy farm which we later converted to supplying the well-known Cape Grim beef. Before I found my passion for agriculture I searched for employment in the city, with only a year 11 education, employment opportunities in my skill area were limited and I took administrative positions. I worked in administration for six years however for me personally the work I did left me unchallenged.

I wanted a change and I’m a big believer in making and taking opportunities. I missed agriculture so I pursued employment in Canada. During 06 – 07 I had trained hard and competed in long distance horseback endurance racing. Winning the lightweight division in the 160km Tasmanian State Championships gave me the edge in my applications and I received a job offer from a horse ranch in British Columbia. I spent three years in Canada working with horse trainers, ranchers, and on a 20,000 head feedlot. But, although I knew I was getting closer to what I wanted to do, I wasn’t quite there.

While living in Canada I travelled to Bolivia to visit my sponsor child, Noemi, in La Paz. Noemi and her large family are from a poor mountainous community northwest of La Paz and they rely strongly on agriculture for their survival. I have always believed everyone can make a difference, but after speaking with Noemi’s parents and other local authorities I realised the agricultural needs of the community required skilled specialisation. More than I could offer, I knew I needed more training. This experience also showed me that even though I was working in agriculture – enjoying many wonderful opportunities and collecting terrific memories – true advancement, mental challenges and the ultimate, a chance to make a difference, was not happening.

I hit a point in my road, where I knew it was time for me to look hard at where I could head with the experiences I had and really consider my future. First, I came home. I temporarily worked in dairies and on our home farm. Then I took the plunge and applied for the Bachelor of Agriculture at UTAS. This was not an easy decision. I knew I’d be giving up my income. And I had to overcome my mental barrier of being the first in my family to attend University. But I had wanted a challenge! I knew that by selecting UTAS I would be headed for a great future, so I undertook the Diploma of University studies in 2012 and completed it with a high distinction average. I had heard of the UTAS scholarship program and believed a scholarship would give me the confidence I needed heading into a uni degree. I knew a scholarship would allow me to focus and give the most to my studies, increasing my chances of success.

Receiving the Annual Appeal scholarship was amazing! I’m honoured to have people believing in my journey and it has given me the confidence to know I can get this degree. The relief it brought as I prepared to move to Hobart was remarkable, knowing I had support. It has allowed my first semester to be centred around learning and making the most of every opportunity that arises, preparing myself in the best possible way for success both during and after my degree. The annual appeal scholarship I received is essential in helping me achieve my goals and now I feel my goals are clearly in my sights.

I have high hopes for my future. Next year I plan to apply for an overseas scholarship to take me to America to broaden my studies. I aspire to travel back to Bolivia and be part of a team progressing the agricultural practices of Noemi’s community. And ultimately I look forward to living in Tasmania and being a meaningful part of our challenging and thriving agricultural community.
WHY STUDY MATHS?

The Why Study Maths? interactive presentation is a free educational tool designed to encourage students in Years 9 – 12 to continue studying maths and show them where it could lead them in the future. Our experienced lecturers guide the students through seven exercises in a series of animated lessons that highlight mathematical theories in action. Exercises include a wind farm feasibility study and calculating vessel speeds in waves.

Why Study Maths? was created by an academic team at AMC’s National Centre for Maritime Engineering and Hydrodynamics. It started life as a schools visit program, in which an AMC academic would deliver a series of exercises in the classroom designed to show how maths is applied to the field of maritime engineering.

The program proved successful with schools in Tasmania, regional Victoria, NSW, Queensland, South Australia, and as far afield as New Zealand, taking part.

Introduction and registration pages can be found here. Direct link to the presentation.

STUDENTS ACCELERATE THEIR STUDIES WITH BUSINESS UNITS

Business units now available in November and January!

Students can kick-start or fast-track their studies in Business by starting or continuing study in either November or January. Units are available across Accounting, Management and Economics; up to four units can be completed over the November and January period. These units will be run intensively, face-to-face on the Sandy Bay Campus in Hobart.

Find out more details about the units offered.

NEW TOURISM MAJOR

UTAS is proud to announce that a tourism major will be available through the Bachelor of Business as well as the Bachelor of Arts or Bachelor of Science from 2014 on the Hobart campus. These changes were made after consultation with industry and allows students to focus their interests in a particular area plus gain exposure to tourism.

More detailed unit information will be available towards the end of 2013.

For students interested in this major, they will need to apply for the preferred degree (arts, business or science) and then enrol in their specific units for majors upon acceptance of their offer.

UTAS RESEARCH WEEK 2013

This year from Monday 2nd September - Friday 6th September 2013, the University of Tasmania will again run UTAS Research Week which is a week of seminars, exhibitions and events that showcase our research activity to our greater community and stakeholders.

Held concurrently across all Tasmanian campuses, the program features numerous sessions that will appeal to our stakeholders in government, business, industry and the community.

Some of these include:

• The Big Issues in Oral Health – Learn above development in oral health care research- HOBART
• The Tasmania Asian Institute – A forum to discuss to new directions of Tasmanian Asian Institute based at UTAS in partnership with the Tasmanian Government- HOBART
• Sense-T Panel Discussion – Overview of Sense-T and how it works with researchers, industry and commercialisation partners- HOBART
• Innovation Research in Tasmania – A forum on innovation research of relevance to the development of Tasmania’s public/private sectors- HOBART
• Introduction to Science Engagement – A workshop on how to engage the community in science and how to get involved- HOBART
• Menzies Student Showcase – Menzies Students showcase their research to community groups, supporters and interested others – HOBART
• Showcasing Collaborative Research: Applied & Community Based – Research Health, Technology, Sustainability & Society – LAUNCESTON
POSTGRADUATE INFORMATION EVENINGS

These expo-style Information Evenings held in Hobart, Launceston and Burnie during October, are open between 4.30pm and 6.30pm with faculty academics and course advisers available to answer your questions and provide you with information about UTAS postgraduate coursework programs and higher degrees by research. There will also be staff available to assist you with career planning, fees and scholarships information, and applications and admission procedures.

Further information about UTAS postgraduate coursework and higher degrees by research can be found on the postgraduate website or the graduate research site.

Mon 14th October 4.30pm – 6.30pm University Centre UTAS Sandy Bay campus, Hobart
Wed 16th October 4.30pm – 6.30pm NEW Gallery, UTAS Newnham campus, Launceston
Thu 17th October 4.30pm – 6.30pm UTAS Cradle Coast campus, Burnie

To find out further information on the UTAS College Program visit the College Program website or contact the UTAS College Program on (03) 6324 3343.

BACHELOR OF BUSINESS CHANGES

The Faculty of Business would like to update Careers Advisors with the following changes to majors within the Bachelor of Business from 2014:

The following majors will no longer be offered:
- International Business
- Organisational Management

The following majors will now be offered face-to-face in Hobart and via distance only:
- Human Resource Management
- Marketing

The following majors will have structural changes:
- Entrepreneurship will not be offered as a stand-alone major but units will still be available
- The Information Systems major will become Information and Communication Technologies (ICT) due to changes within that degree. This will be continued to be offered in Hobart and Launceston face-to-face
- Tourism will be offered in 2014 with significant unit changes

Current UTAS students who are affected by these changes will be offered appropriate arrangements in order to complete their selected major.
UTAS NATIONAL SCIENCE WEEK
National Science Week will be held during 10-18 August, 2013 with a range of activities happening around the state and the country, including visiting guest speakers, science shows, workshops, and tours. To view the full range of activities offered during Science Week please click here for the 2013 National Science Week program.

TASMANIAN STUDENTS HAVE THEIR SAY
Tasmanian students have their say on what they would like scientists to do for the community for the chance to win an iPad. Click on the link below for more information.

NATIONAL PROJECT: EXPLORE THE SEAFLOOR
Each year National Science Week provides an opportunity for everyone to contribute to a real science research project. In past years, participants have provided the data – this year we’re asking for everyone’s help in analysing existing scientific data.
Hundreds of thousands of photos of the seafloor around Australia are taken by autonomous underwater vehicles (AUVs) each year. Scientists use these images to identify populations of kelp, coral, starfish, sea urchins and other invertebrates, and monitor their health, especially in relation to climate change. But it takes time to examine all of the photos – which is where we need your help! By taking part in the project you’ll be playing the role of research assistant, looking in photos for kelp and sea urchins and tagging wherever you see them. The tagged images will then be analysed by scientists.

Check it out and join in online.

INSTITUTE FOR MARINE AND ANTARCTIC STUDIES (IMAS) TAROONA TOUR
(Suitable for Grades 7 – 12 students)
IMAS research scientists and technicians will introduce students to the world of marine and Antarctic science. These visits include science talks, a close look at some of our scientific gear and live encounters with local marine creatures. The tours will take place at IMAS - Taroona (previously known as TAFI).
Wednesday 14 August – Friday 16 August; by arrangement
Book a visit by contacting Graeme Ewing on (03) 6227 7228 or preferably by email: Graeme.Ewing@utas.edu.au

NEWS FROM THE FACULTY OF SCIENCE, ENGINEERING AND TECHNOLOGY
LIFE AND WORK ON THE INTERNATIONAL SPACE STATION

Guest Speaker: Dr Valerie Neal, Smithsonian National Air and Space Museum

Dr. Neal is a space history expert who engages in scholarly research, exhibit development and artefact collection. She is the senior curator for Space Shuttle Discovery and more than a thousand other human spaceflight artefacts from the Shuttle era.

She is an expert on Space Shuttle Enterprise and worked closely with NASA in the transfer of the Shuttle orbiter Discovery to the Smithsonian in 2012. Her current projects, in addition to Discovery and related artefacts, include a book on spaceflight in the Shuttle era and two Smithsonian Channel documentaries on the Shuttle.

Dr Neal will talk about the International Space Station, what it’s like to live and work there, the scientific research being undertaken.

Friday 16 August at 7.00pm- Arts Lecture Theatre
UTAS, Churchill Ave, Sandy Bay

UPCOMING EVENTS...

CAREER EVENTS AND EXPOS

16-18 July     Herald Sun Melbourne Career Expo, Melbourne
2-3 December CEAV Biennial Conference (Deakin University, Burwood campus)

UTAS PUBLIC LECTURES AND EVENTS

21 August Winter Lecture Series- Women in Physics
Summary: Big question, big facilities: the discovery of the origin of mass
Time: 8.00pm – 9.00pm
Venue: Physics Lecture Theatre 1, Sandy Bay campus
RSVP: Simon.Ellingsen@utas.edu.au

22 August A Fairer World Film Screening
Summary: Secondary school short film competition Awards Night
Time: 5.30pm
Venue: UTAS Law School Lecture Theatre, Sandy Bay campus
RSVP: admin@afairerworld.org or (03) 6223 1025

27 August  Is it depression, dementia or both?
Summary: A public forum hosted by the the Wicking Dementia Research and Education Centre and Hobart Clinic
Time: 5.30pm
Venue: MS2 Theatre, Medical Science Precinct, 17 Liverpool St, Hobart

1 - 15 September  Shaun Gladwell: Afghanistan
Summary: Shaun Gladwell was the Australian War Memorial’s official war artist in 2009 in Afghanistan.
Venue: Academy Gallery A, Inveresk campus, Invermay Road, Launceston.

21 September Last Night at the PROMS
Summary: The University Wind Orchestra Concert
Time: 7.30pm
Venue: Albert Hall, Launceston
**FOR YOUR DIARY**

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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Thursday 1 August</td>
<td>Applications open for study and scholarships commencing in semester 1, 2014</td>
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<tr>
<td>Saturday 17 August</td>
<td>Darlinghurst campus Open Day</td>
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<tr>
<td>Sunday 18 August</td>
<td>Rozelle campus Open Day</td>
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<tr>
<td>Sunday 25 August</td>
<td>UTAS Open Day (Hobart, Launceston and Cradle Coast)</td>
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<tr>
<td>2 – 6 September</td>
<td>UTAS Research week</td>
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<tr>
<td>Friday 27 September</td>
<td>On-time graduate applications close at 5.00pm. Late applications for Bachelor of Medicine and Bachelor of Surgery (MBBS) will not be considered</td>
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<tr>
<td>Thursday 31 October</td>
<td>Applications for 2014 Scholarships close</td>
</tr>
<tr>
<td>November/December</td>
<td>Interviews and auditions are held for creative arts degrees (where required)</td>
</tr>
<tr>
<td>Wed 18 December</td>
<td>First round of offers available to Year 12 Tasmanian applicants</td>
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<tr>
<td>January 2014</td>
<td>First round offers made progressively to Year 12 interstate applicants</td>
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**WHY NOT JOIN US**

‘Friend’ [UTAS on Facebook](https://www.facebook.com) and you can join the conversation, share relevant ideas and news.

**FOLLOW US**

Why not follow [UTAS on Twitter](https://twitter.com) and keep up to date on our news and events?

**STUDENT RECRUITMENT (DOMESTIC)**

University of Tasmania
Phone: 1300 363 864
Course.Info@utas.edu.au
Private Bag 45, Hobart TAS 7001

UTAS eNEWS is distributed out every February, April, June, August and October; the next edition will be coming out in the middle of October 2013.

If you wish to update your email contact or know someone who would like to be added to the email subscription, please email [Naomi.Sargent@utas.edu.au](mailto:Naomi.Sargent@utas.edu.au)