Welcome to the first UTAS eNEWS for 2013. UTAS eNEWS is a newsletter from Student Recruitment and Marketing 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.

NEW 2013/2014 UNDERGRADUATE COURSE GUIDE COMING SOON

The 2013/2014 Undergraduate Course Guide is currently in the final stages of production and supplies will be delivered or mailed to your school in the coming months.

The Course Guide provides comprehensive information about all of UTAS' undergraduate degrees - including admission requirements and ATAR scores, areas of study, career opportunities, further study options and student profiles.

The Guide also includes information on the facilities available on each campus, student accommodation and scholarship opportunities, and the wide range of preparatory and pathway programs offered at UTAS.

2013 CAREER ADVISOR SYMPOSIUM

Next month UTAS will host career advisors from a range of senior secondary schools throughout Victoria, New South Wales and Tasmania participating in the annual UTAS Career Advisor Symposium.

As there have been a few changes in personnel recently, for 2013 we have opened up the opportunity for Tasmanian Senior Secondary School Career Advisors to join the full three day program if they wish.

The full program of the 2013 event will commence on Wednesday 20 March at our Hobart campus and will conclude on Friday 22 March in Launceston. The program will involve a variety of information sessions, hands on workshops and tours of facilities.

Highlights of this year's program include: a visit to the Radio Telescope & Grote Reber Museum; a tour of the growing Medical Science precinct; a visit to the Tasmanian College of the Arts (TCOTA) at the Inveresk cultural precinct, and dinner at Strathlynn, set amongst vineyards in the Tamar Valley.

Invitations have been sent to Tasmanian senior secondary Career Advisors and the RSVP deadline is Friday 15 February.

Please contact Emma Atkinson on telephone: (03) 6226 1912 or email: Emma.Atkinson@utas.edu.au if you are yet to RSVP.
GET YOUR STUDENTS INVOLVED IN THE NEXTGEN BUSINESS TEAM CHALLENGE IN 2013

The Nextgen Business Team Challenge is an exciting way for Grade 9 and 10 students to engage with and gain an understanding of the business world and where they fit into it.

The challenge is a week-long event, held Monday, Tuesday and Friday on the UTAS campus in your region; and Wednesday and Thursday based at school to give students time to work on the challenge.

Throughout the challenge, University lecturers, business students and relevant industry leaders share their knowledge and experience to help mentor students as they learn about a range of business tools such as strategic planning, marketing, social media, finance and logistics. Students do not need to have completed business studies prior to the event.

Using this knowledge, students work in teams of six to develop and pitch their business idea, ensure it’s viable, create a marketing campaign and finally present this to a panel of judges and other competitors.

To participate there is a cost of $160 per team (maximum of six participants per team) which includes all resources, mentoring sessions and lunch on the final day. The inaugural state-wide challenge was held last year and received great feedback from challenge participants, parents and teachers who believe this program is a challenging, inspiring and motivating experience for all students involved.

CHALLENGE DATES FOR 2013

- June 3-7 Launceston
- June 17-21 Burnie
- June 24-28 Hobart

For more information and to register please contact Adam Mostogl on 0438 810 733 or email adam@illuminatesdf.com.au

BUSINESS & ENGINEERING HYBRID LEADS TO VERSATILE CAREER

The Bachelor of Applied Science (Maritime Technology Management) at the Australian Maritime College is a 3 year hybrid bachelor degree that combines maritime engineering studies with business units such as law, economics, communication & logistics.

It prepares students for managerial roles in the growing technology - focussed global maritime industries in areas such as ship management, operations management, materials handling, port and terminal management and project management.

The degree is offered full or part time, with some units offered by distance, and can also be an alternative pathway into maritime engineering degrees at AMC.

Entry requirements for the degree are an ATAR score of 50 and pre-tertiary Mathematics Applied (or equivalent). A pre-tertiary science subject such as physics or chemistry is also recommended.

Read more about the course and see a sample study program.
What is the title of your degree and what year did you graduate?
I graduated with a Bachelor of Applied Science in Maritime Technology Management in 2002 from the Australian Maritime College.

What made you decide to study Maritime Technology Management at AMC?
The ocean is in my spirit. After high school I worked on a Maxi Yacht in the Whitsundays where I was mesmerized by the massive commercial vessels I saw piloted through the Great Barrier Reef. I knew then that I wanted to learn more about international trade and the industry behind those ships. I was also inspired by Kerry Sanderson who was CEO of Fremantle Port Corporation at the time I chose to study at AMC. I found it encouraging that a strong woman could be so successful in the maritime industry.

What do you enjoy most about your current role?
As a logistics specialist for Energy Resources of Australia Ltd., I am primarily responsible for the secure and safe transport and export of Uranium Oxide (U3O8) from our mines in the Northern Territory to destinations including North America, Europe and China. Additional to the outbound transport, I also manage the inbound transport of commodities to the mine site. This includes both general and hazardous materials, which is sensitive as ERA operates in an environment surrounded by the World Heritage Listed Kakadu National Park.

One of the best parts of my job is its versatility – some days I'm on site in coveralls and safety gear and other days I'm in the office in a suit. One minute I might be on the phone to the Chief Financial Officer, and the next I'll be talking to truck drivers.

What were some of the highlights of studying at AMC?
The most important thing I learnt at AMC was how to learn! The learning never stops – not even when you leave university. Learning on the job is constant, and AMC taught me how important it is to ask questions whenever I'm unsure. I also enjoyed the practical aspects of studying at AMC. The courses were diverse and we got out of the classroom often. My lecturers were approachable and supportive, and many of my classmates became great friends.

How did your AMC degree help you on your career path?
The position I am in now has been built on the foundations AMC helped me establish. I am now a successful logistician in the mining industry and very proud of my achievements.

PATHOLOGY WEEK TO BE HELD IN MARCH!
The School of Human Life Sciences, UTAS and the Tasmanian Branch of the Australian Institute of Medical Scientists (AIMS) are coordinating interactive laboratory tours from the 6th to 15th of March 2013 to coincide with Pathology Week.
Year 11 and 12 students from Tasmanian Schools and Colleges are invited to apply to attend a 90 minute interactive tour where they will get a chance to:

- Learn about careers in pathology and medical science
- Tour the laboratory and see how blood tests are performed
- Have a Q&A with staff at the School

Tours will be conducted in laboratories in Burnie, Launceston and Hobart. Places are limited so get in quick!

Visit the life sciences site for more information and to book your place.

THE TURNKEY COTTAGE INDUSTRY

Students, Natalie Martin and John Lancaster with a model of the proposed mobile factory.

The Turnkey Cottage Industry is a cooperative project between the UTAS School of Architecture and Design and Youth Futures funded through the Tasmanian Community Fund.

Twenty one 4th-Year Architecture students are taking part in the project, run by lecturer, Dr Richard Burnham. It involves the design and construction of a mobile factory that can be deployed in regional towns looking for training or workshop opportunities.

The mobile factory is primarily a social enterprise that delivers two key outcomes: training in construction and creating crisis accommodation through the building of ‘Castles’ (autonomous micro-dwellings for young people at risk of homelessness).

It consists of two 12m shipping containers refitted with all the workshop equipment needed to build Castles. It includes:

- kits of flat-packed plywood components
- a training room, fitted out with projection and basic lunch facilities
- basic tooling and a scaffolding canopy that spans between the two containers creating an outdoor working space
- safety equipment including hardhats and first aid kit.

The mobile factory has been designed using a Sketchup plugin called ‘Superslob’, digital design software developed by School of Architecture and Design staff and students.

Student Mark Stevenson said:

‘The project has been fantastic; it lends a common sense logic to the design process that can be missing in projects that don’t have a real-life end result such as this’.

In designing the factory, students have had to consider storage solutions and space requirements. The training room slides out of the side of one shipping container and a fold-down wall creates generous indoor/outdoor workshop space in the other. The factory itself is designed as an educational tool, as its construction to illustrate building techniques used in the Castles.

Castles will be assembled at the mobile facility using battery powered drivers, glue and rubber mallets. The need for so few tools makes constructing a building comparable to putting together flat-pack furniture. Trainees gain specialised building skills and the satisfaction of seeing construction completed in a much shorter timeframe than most buildings.

The facility also provides training in contemporary digital design and fabrication, giving experience in both assembly and design. These skills can then be applied in diverse fields such as furniture design.

The project is due for completion in mid 2013. Richard Burnham is excited by the Turnkey Cottage Industry saying,

‘students respond well to “live” projects, especially when they have a strong and social agenda’.
The Primary Industry Centre for Science Education (PICSE), UTAS activity centre, has successfully completed the Industry Placement Scholarship program for 2012-13.

This program involves selecting 25 of Tasmania’s brightest science interested students and immersing them in the diverse and multifaceted career pathway of Agricultural Science.

From our recent reporting back session, where students have to present for 3 minutes on their experience, many students reported that they had ‘never really considered studying Agricultural Science because they didn’t see it as a potential career pathway – now they do!’.

The scholarship program consists of a five day residential camp, with visits to various primary industries on the northwest coast of Tasmania. Although not all industries provide that ‘hook’ into the students interests, there are usually a couple of visits that expose them to new ideas in science, or get them thinking about an area of science that they are passionate about.

The next part of the program allows them to identify industries that they are interested in, and the science education officer with established links within industries, provides them with a week of work placement in that industry. The culmination of their camp and placement is reported on during their presentation at the reporting back session.

The camp, placement and presentation is a positive experience for the students, giving them exposure and choices of where they can head to with their study.

This PICSE program runs at 10 nationally located activity centres. You can check out upcoming activities at our website. Click on the closest activity centre to your school.

PICSE also has a recently developed magazine which provides an in depth look at the variety of career paths for students studying Agricultural Science, and links to tertiary education institutions. View PICSE student resources.

The first eight students to complete the new UTAS Graduate Certificate in Science Education graduated in Hobart in December 2012.

This Graduate Certificate enables science teachers to upgrade their knowledge about the latest discoveries in science. It works by linking new research to the classroom in line with the Australian Curriculum in Science.

The course is aimed at teachers who work in upper primary, secondary and senior secondary schools, as well as being open to others involved in the field of science education. Feedback from teachers about the course has been very positive, with comments focusing on the relevance of the program to classroom teaching and learning. The graduating teachers represent a range of schools (primary and secondary, government and non-government) from around the state.

Duncan Brain, from New Town High School, was one of those graduates and Duncan predominantly teaches Science to grades 7 – 10. Duncan said

“"The Science Hot Topics course got me interested, as it was all about staying up to date with what is the best practice in science.""

“It gave me a chance to find out about the latest research at Menzies and uni, which is pretty important as a science teacher if I want to encourage my students to pursue a career in science. The beauty of doing the grad cert is everything was really relevant to what we are doing in the classroom. If you are inspired by the science, then it is much easier to inspire your students.""

The Grad Cert was developed and delivered by the UTAS Faculty of Science, Engineering and Technology in collaboration with Denise Devitt from the Department of Education and Natalie Brown from the UTAS Tasmanian Institute for Learning and Teaching. The UTAS Faculty of Education also contributes to the program. The Science in Practice elective unit is supported by CSIRO’s Scientists in Schools program.
ONE JUST WORLD - UPCOMING FORUM

One Just World will launch in Tasmania in 2013 with On the Road to Harmony: Development vs. Culture? To be held on the UTAS Newnham campus on Thursday 21st March.

Tasmanian Senior Secondary Students are invited to attend this One Just World Forum that will aim to create awareness of, and engage young people in discussion about, international development issues.

Participation and COACH TRANSPORT is FREE. One Just World will cover costs associated with coach transport for students to and from the venue.

Please do not confuse this One Just World activity with the Little (BIG) World project! HOWEVER, while the two activities are quite separate, students attending the One Just World Forum will be able to visit the Little (BIG) World project exhibition that will be showing at the NEW Gallery on the same day if they wish.

UTAS will provide a pre-forum light lunch (probably a sausage sizzle) for students who arrive at campus at 11.30am. This lunch will be served near the NEW Gallery where the Grade 10 Schools’ Little (BIG) world: Understanding cultural diversity projects will be exhibited.

RSVP ESSENTIAL - to Natalie.Edwards@utas.edu.au.

Seating is limited so bookings will be accepted on a ‘first-in’ basis. You will need to how many of your students will be attending the Forum AND, if applicable, how many will be joining us for lunch.

For further information, please visit our website.

SEEKING YOUR OPINION...

UTAS is currently undertaking some research to provide us with an insight into how people perceive our university. Some of this research will be through online surveys, with groups such as students, alumni, industry, prospective students and ‘influences’ such as Career Advisors and Principals.

Within the next week you will be sent an email inviting you to complete a survey. The survey will take approximately 10 minutes, and we would greatly appreciate you taking the time to complete this. Your opinions are really important to us and can help shape how we move into the future.

For further information, please visit our website.
UPCOMING EVENTS

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<tr>
<td>20 - 22 March</td>
<td>UTAS Career Advisor Symposium</td>
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<td>2 - 5 May</td>
<td>AGE VCE and Career Expo</td>
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<tr>
<td>12 - 13 May</td>
<td>Tertiary Studies &amp; Careers Expo Adelaide (TSCEA)</td>
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<td>23 - 24 May</td>
<td>CDAA Conference, Sydney</td>
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<td>29 May</td>
<td>Ascham, Cranbrook, Kambala Schools: Tertiary Information Evening</td>
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<td>30 May - 2 June</td>
<td>The Sydney Morning Herald HSC and Careers Expo, Sydney</td>
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<td>20 - 23 June</td>
<td>Western Sydney Careers Expo</td>
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<td>20 - 21 July</td>
<td>Brisbane TXSPO</td>
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<td>16 - 18 July</td>
<td>Herald Sun Melbourne Career Expo, Melbourne</td>
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<tr>
<td>2 - 3 December</td>
<td>CEAV Biennial Conference (Deakin University, Burwood campus)</td>
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** Please note that UTAS will be attending some Victorian TIS tours, confirmation of these events will be in the April edition of the UTAS eNEWS.

FOR YOUR DIARY

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Sunday 30 June</td>
<td>Applications for Semester 2, 2013 scholarships close</td>
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<tr>
<td>First week of August</td>
<td>Applications open for study commencing in Semester 1, 2014 – visit <a href="http://www.utas.edu.au/apply">www.utas.edu.au/apply</a></td>
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<tr>
<td>Sunday 25 August</td>
<td>Open Day (Hobart, Launceston and Cradle Coast)</td>
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<tr>
<td>Sunday 30 September</td>
<td>On time applications close – <strong>late applications for Bachelor of Medicine and Bachelor of Surgery (MBBS) will not be considered</strong></td>
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<tr>
<td>Thursday 31 October</td>
<td>Applications for 2014 Scholarships close</td>
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WHY NOT JOIN US

‘Friend’ UTAS on Facebook and you can join the conversation, share relevant ideas and news.

FOLLOW US

Why not follow UTAS on Twitter and keep up to date on our news and events?

STUDENT RECRUITMENT & MARKETING

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

If you wish to update your email contact or know someone who would like to be added to the email subscription, please email Jemma.Hutchins@utas.edu.au.