Welcome to our Term 2 newsletter. This edition provides an update of activities and achievements from this term, including:

- congratulations to Tracey Stanis of Woodville High School for being awarded the City of Charles Sturt VET Student of the Year.
- a showcase of two of our School-Based Apprentices: Tallara Lindsay and Mikael Lorne.
- 2014 Regional VET Programs - 56 courses on offer for students in 2014 in a range of industry areas.

Congratulations to Tracey Stanis of Woodville High School, this year’s winner of the City of Charles Sturt - VET Student of the Year Award.

Tracey was nominated for the award by her VET Coordinator, Brendan Cunningham (shown at right with Tracey at the awards ceremony), for her ongoing support of other students studying Certificate III in Allied Health Assistance. Tracey has demonstrated great leadership skills in working with new students in the course, as well as showing a willingness to always help students in need of extra support.

Tracey is among a group of 24 students from across our region currently studying Cert III in Allied Health Assistance as part of our Regional VET Programs, with support from the Australian Nursing and Midwifery Education Centre, The Queen Elizabeth Hospital and Woodville High School. Tracey is studying this qualification as part of her current SACE studies and has identified that she wants to move into Nursing as a post-school career. She will receive 70 Stage 2 SACE Credits on successful completion of this course.

With her Allied Health qualification, she can move into careers such as Nursing, Medicine, Allied Health Services, Aged Care Services and others. As part of her training, she will also complete 200 hours of Structured Workplace Learning (SWL) at The Queen Elizabeth Hospital and other local health providers.
Term 3 has seen numerous students across the region commence School-based Apprenticeships and Traineeships. These include:

**Name:** Tallara Lindsay (below)  
**School:** Warriappendi School  
**Year Level:** 11  
**Employer Name:** DJ & K J Halliday Equestrian Stables  
**Qualification:** Certificate III in Racing (Advanced Stablehand)  
**SACE Credits:** 120 Stage 2 Credits

**Name:** Mikael Lornie (right)  
**School:** William Light R-12 School  
**Year Level:** 10  
**Employer Name:** Walkerville Meat Store  
**Qualification:** Certificate III in Butchery  
**SACE Credits:** 120-145 Stage 2 Credits

Before commencing a School-based Apprenticeship (SBA), students should have undertaken work experience and/or participated in a Vocational Education and Training (VET) course. This demonstrates to a potential employer that the student has a genuine interest in the area, and they have already learnt a variety of skills related to the job.

Some benefits to students undertaking a School-based Apprenticeship are:
- earning money while going to school
- working towards or gaining a nationally-recognised qualification
- earning SACE credits as part of a School-based Apprenticeship or Traineeship
- starting their career while they are still at school
- students are likely to gain work in the local area
- while still at school, students have less competition when applying for a job

Apprenticeship Brokers are located in all Department for Education and Child Development (DECD) secondary schools. Their role is to facilitate Contracts of Training and participation in a School-based Apprenticeship or Traineeship.

To find out what School-based Apprenticeship or Traineeship vacancies are available in our region, students can speak with their VET Coordinator, visit www.wats.sa.edu.au (under ‘School-Based Apprenticeships) or contact:

Chris Houltby  
Apprenticeship Broker  
0488 584 029  
chris.houltby@sa.gov.au

Vicki Bryant  
Apprenticeship Broker  
0458 564 603  
vicki.bryant@sa.gov.au

Chris Houltby and Vicki Bryant  
Apprenticeship Brokers
The focus of this term has been preparation of course information and marketing materials for our 2014 Regional VET Programs. Brochures (see cover image above), business cards and Student Application Forms will be delivered to schools in week 10 of this term, in preparation for student course counselling which commences in term 3.

There are 56 courses on offer for students in 2014 in a range of industry areas. Please see table to the right for a summary of these courses. Many courses have undergone significant review due to changes in Training Packages, staff qualifications and Registered Training Organisations (RTOs). We also have a number of new courses for 2014.

Thank you to all Host Schools and Regional VET teachers for their work in providing course information for 2014.

Regional VET programs provide students in years 10, 11 and 12 in Western Adelaide with increased vocational pathway options through a broad range of VET program choices. Regional VET programs are hosted by schools and Registered Training Organisations (RTOs). Students remain enrolled at their Home School, and attend the Host School or RTO for their chosen VET program.

2014 Regional VET information will also be available on our website prior to the commencement of term 3 (see www.wats.sa.edu.au, under Regional VET Programs).
The college was the first school in the state to offer training in Civil Construction - the program commencing in 2004 after an initial trialling and training of staff in 2003. Working with the civil construction industry through the Civil Contractors Federation (CCF) (it’s training arm now Civil Train SA), the Construction Industry Training Board (CITB), together with employment groups, the now highly successful program has evolved to meet industry standards.

The Trade Training Centre (TTC) has been in operation for the last two years, following the redevelopment of the existing Technology Studies area, with a focus on Civil Construction. Existing Technology Studies facilities were partially gutted and a ‘clean technology’ area established. A new project and materials storage facility was linked to the remodelled Technology facilities. Many of the out-dated items of plant, machinery and hand tools dating from the 1960s were updated to give students a modern looking, safe, functional facility for International Baccalaureate (IB) and SACE wood and metals technology programs to operate.

The Trade Training Centre has a purpose-built facility to house the required plant and equipment necessary to offer quality outcomes and deliver competencies to meet industry requirements. This facility and equipment complements the initial basic plant and equipment acquired by the college in the previous years. Items of major plant now include an Isuzu tipper truck with side lifter and crane facilities, a Kubota U17 mini excavator, Kanga skid steer loader with attachments, diamond brick saw, diamond demolition saw, jack hammer, to name a few.

The civil construction program operates for a full day per week, operating around industry hours, commencing at 7.00 am. Students develop practical skills, working on projects to meet competency requirements. Projects may be on the college site or offsite (neighbouring schools, Wingfield Environmental Education Centre for example). Civil Train (our RTO) provides the support and materials for the program that the trainer John Phillips delivers at the college. The Live Civil Works area of the Trade Training Centre is a project in itself for students to develop - they have paved the driveway and constructed fencing and materials storage facilities as part of their training. Students aim to complete the Certificate I in Infrastructure and Resources Operations as a pathway into the civil construction and allied construction areas.

John Phillips  
Design Technology Coordinator  
Ocean View College B-12
Term 3 – Course Counselling and Pathway Planning

Term 3 is when course counselling occurs in most secondary schools. Parent involvement and support is important in developing a pathway for young people. Leaders and teachers from secondary schools in the Western Adelaide region have been participating in conferences and workshops this term to look at ways that they can support students to build the skills required to be successful, participating citizens. Training has occurred in using online resources, www.myfuture.edu.au, simulation activities (The Realgame), engagement of industry and students accessing career information and pathways materials.

Each school is running Career and Pathway Planning sessions in term 3. It is important that parents and students attend these to see the opportunities that are now available in the Western Adelaide region for your young people.

Cherry Robinson
Industry Skills Manager

July 2013

Industry Skills Program

In 2012, students trialled aspects of Maritime Studies at the Australian Maritime and Fisheries Academy (AMFA) at Port Adelaide. They completed safety qualifications that are needed in maritime industries and other national competencies related to this area. We are pleased that in 2014, students from the schools in our region will be able to enrol in a Certificate II in Transport and Logistics (Maritime Operations). This course will be advertised as part of our Regional VET Programs, and will consist of a block training week at the end of terms 1, 2 and 3, followed by a voyage in the term 3 school holidays on the sail training vessel, the “One And All” (right). This course will lead to a range of maritime pathways. Higher level study in these areas can be undertaken at the Australian Maritime College in Tasmania. These include courses in Engineering, Logistics and Seafaring. Visit www.amc.edu.au for more information.

We maintain an interest in the activities at the Australian Submarine Corporation (ASC), in particular with the construction of the first ship that is rapidly taking shape. Staff have visited the construction site and a Le Fevre High staff member (Mr Herman) is currently spending one day per week writing curriculum for teachers at the Air Warfare Destroyer (AWD) Alliance. The focus of this relates to the maths, science and technology involved in such a major project. These curriculum materials will become available later this year on the ASC website.

Gray Poehnell, prominent Canadian Career Specialist has worked with 102 teachers, Aboriginal Education staff and students in our region, in activities that support pathway planning. Career is a lifelong development process that involves a number of aspects: The diagram from Gray’s book “Hope Filled Engagement” (right) identifies many of the processes that are required in building a career.

Rod Hunter
Maritime Coordinator

Maritime High School Program
On Thursday 13 June, 73 girls from across the Western Adelaide region participated in the “Young Women in Engineering Challenge” at the University of Adelaide. In order to develop a student community of learning between girls with an interest in Science, Technology, Engineering and Maths (STEM), two buses picked up girls from Ocean View, Le Fevre, Seaton, Underdale, Woodville, Findon, Henley and William Light, along with staff members from each school. The girls participated in sessions run by young women STEM professionals on:

- Biomedical Engineering – investigating the rotation of a broken arm using computer x-ray simulation
- Petroleum Engineering
- Sports Engineering – using motion sensors to analyse movement while kayaking on an ergo
- Electrical and Electronics Engineering – building a DC electric motor
- Computer Engineering – making a computer game

Feedback from both staff and students indicated that it was an excellent day and a great opportunity to get to know others from the region.

The following UniSA STEM events have been confirmed for Western Adelaide schools for Term 3:

- Year 10 UniSA and CSIRO Innovation Day; Wednesday 24 July at Mawson Lakes campus for 120 students
- Year 10 Maths Experience; half day program for 40 students on Monday 5 August at Mawson Lakes campus, UniSA

During this term, staff from across the region also had the opportunity to participate in a number of professional development activities:

- We welcomed three new schools to the WASSN STEM project, Woodville, Findon and William Light. They participated in a training session on the use of the Edutech Curriculum planning program.
- Managers from the ATP schools met at the Maritime Skills Centre, Osborne, to listen to a presentation from Martin Westwall (on STEM and the need for the Advanced Technology Project) and the Human Resources Manager from ASC (on future skills). In the afternoon, a tour of the Air Warfare Destroyer gave a valuable insight into the scale of this project and the career opportunities for students within the region in this industry.
- On 7 June, teams from ATP schools within the region met at Le Fevre High School to continue with their planning and evaluation of STEM units of work for Year 8/9 Australian Curriculum.
- A number of staff from across the region attended the Hawker Brownlow conference in Melbourne from the 17–20 May at Caulfield Racecourse. We look forward to hearing about innovations in STEM pedagogy and quality teaching in the future.

Sandra Moran
Regional ATP/STEM Manager
Assistant Principal, Henley High School

Construction Industry White Card Training

This term we held one regional White Card course (on 29 May). 26 students from eight schools participated in this course, and were successful in completing their qualification.

The term 3 course will be held on Friday 23 August (week 5, term 3). The flyer and registration form for this course is available for download from our website (www.wats.sa.edu.au).