



PETROLEUM CLUB
of Western Australia
CONNECTING PEOPLE WITH ENERGY



Annual Report 2018

Next Generation Schools Program

Next Generation Schools Program

This annual report summarises the Next Generation Program for 2018.

The Next Generation program introduces Year 8-10 students to the oil and gas industry in a fun, interactive and educational environment. Our aim is to provide information on career pathways, employment opportunities and culture within the industry.

This is a community engagement initiative that has been facilitated by the Petroleum Club of WA since 1991.



SCHOOL PARTICIPATION 2018

We had over 450 students from 14 schools participating in the 2018 program and are pleased to expand the program regionally with Dongara District High School participating.

Many of the schools have been involved with our program for many years and continue to come back year after year. We would like to thank our participating schools, and more importantly our teachers, who assist in delivering the program.

THE PROGRAM

It's been a busy year for our schools and mentors, with 4 mentor visits completed throughout the year, plus the Student Expo Day held in September.

During the mentor visits, students learnt about the impact the oil and gas industry has on society, and participated in interactive experiments. They also had the opportunity to speak with panel mentors who shared their experiences in the industry. Mentors then educated students on the project lifecycle and the diverse range of careers required for the project stages.

The program culminates in the Student Expo Day and this year's was bigger than ever! Students were invited to a day on campus at ECU where they were asked to visit interactive displays and generate points through completion of industry related activities, games and quizzes. This was designed to generate interest and facilitate the question and answer process between students and industry representatives.

Congratulations to our top scoring students who won some brilliant prizes from our program sponsors IFAP and Vertech.

THANK YOU FOR YOUR SUPPORT

This program would not be possible without the support of our mentors and sponsors. This year, the Next Generation Schools Program was fortunate enough to have significant support from a group of excellent industry representatives who provided mentorship and drive for the program. The mentors have provided their time on a voluntary basis, giving students the opportunity to hear firsthand from industry professionals who share their skills and experiences with the students. This is one of the program highlights.

The future is in our hands and the Next Generation Committee look forward to building and developing the program with the support of our mentors and fantastic program sponsors.



PROGRAM PARTICIPANTS

SCHOOLS

We had over 450 students from 12 schools participate in the 2018 program and we'd like to thank the following schools for their support.



Applecross SHS



Butler College



Byford SC



Carine SHS



Dongara DHS



Duncraig SHS



Darling Range SC



Morley SHS



Penrhos College



Perth Modern



Sacred Heart College



Wesley College

If you know of any schools that may be interested in participating, please contact the Club Manager on 9226 3779.

THANK YOU TO OUR TEACHERS

It's fantastic to see that many of our schools have supported the Next Generation Schools Program over a number of years. Without the continued support and contribution from our teachers we would not be able to continue to develop and deliver this exciting program. We would like to thank our teachers for their support and for enabling us to reach out to the community and continue to promote the importance of our industry.

Registrations are now open for the 2019 program, if your schools would like to be involved once again then please contact the office.



450+
STUDENTS

12
SCHOOLS

10
EXPO
PARTNERS

46
MENTORS

10
SPONSORS

Thank you to the following mentors who are helping us present the 2018 Next Generation Schools Program.

LEAD MENTORS

Tayah Gallacher
Richard Palmer
Alex Goldrick
David Edge
Daniel Hazell
Brian Zlnay
Hamish Smith
Mia Savic
Steven Fogarty
Ayesha Parsons
Megan Lane
Dario Bongiovanni
Jacob Doogue
Nicole Cooper
Richard Stocker
Tom Brennan
Adam Morris
Mike Gentry
Sujay Karkhanis

APA Group
London Offshore Consultants
Gerard Daniels Executive Search
INPEX
INPEX
Primero
Primero
Quadrant Energy
Quadrant Energy
Quadrant Energy
Quadrant Energy
Schlumberger
Schlumberger
Schlumberger
Stork
Vertech Group Pty Ltd
Woodside
Woodside
Woodside

PANEL MENTORS

Allison Selman
Dino Kapac
Lee Thompson
Elizabeth Calcott
Daniel O'Rielly
Dominic Rodwell
Lindsay Gallacher
Mark Bowden
Philip Braccia
Ameed Ghori
Jaimie Kirkwood
Juston Leong
Philip Hands
Robert Benkovic
Nina Lowes
Matheesha Jayasekera
Salman Zahid
Min Hamid
Dean Powell
Donna Hutchison
Chandrasekhar Singam
Bob Somerville
Rob Towner
Mike Nolan
Amena Gorgehpour
Don Kennedy
Simon Allison

Atteris
BHP Billiton
Cape PLC
Chevron
Chevron
CITIC Pacific Mining
Deloitte
Deloitte
Fugro
Geological Survey of Western Australia
INPEX
INPEX
INPEX
INPEX
Mitsui E&P
Nihar Associates
Pakistan Petroleum Limited
Petroleum & Mining Engineering
Powell Seismic Services
Quensh Specialists
Schlumberger
Tap Oil
Triangle Energy
UGL
Woodside
Woodside
Xodus Group

PROGRAM BREAKDOWN

MENTOR VISIT 1 - Introduction to the Oil & Gas Industry

The first mentor session provides students with an introduction to the oil and gas industry and the impact it has on society. This year's program focused on the positive impact the industry has and the way in which it affects our day to day lives. This visit included an SPE interactive experiment to further engage them in oil extraction. The students thoroughly enjoyed the hands on activity undertaking 'perforated well casing'.



MENTOR VISIT 2 - Panel Mentor Presentation

The second visit was a career panel, where mentors from various backgrounds and disciplines shared their career journey in the oil and gas industry. This year we had over 40 mentors take part in the panel session, giving students an insight into the diverse range of careers available, as well as the various paths taken to achieve them.

MENTOR VISITS 3 & 4 - Presentations

Visits three and four focused on the project life cycle and the diverse range of careers required to complete the project. These visits really showcased the diversity of our industry and the opportunities available to our next generation. For the fourth visit, the committee created a 'careers board game', which required students to manage a project and ensure they had the resources required to complete it successfully – the creative thinking activities were a highlight for the students.

AWE SITE VISIT with DONGARA DISTRICT HIGH SCHOOL

Dongara District High School students were lucky to get a special introduction to the oil and gas industry this year, with a visit to AWE's Waitsia Gas Project. This gave students an opportunity to see the industry work going on in their own back yard and how this positively impacts their community. Dongara District High School were really excited to be involved in this year's program, advising that they've been looking for this opportunity but was not aware of what was available to them. Thank you to AWE, our mid-west sponsor and Hamish Smith, our regional program mentor for making the trip to present this year's program.



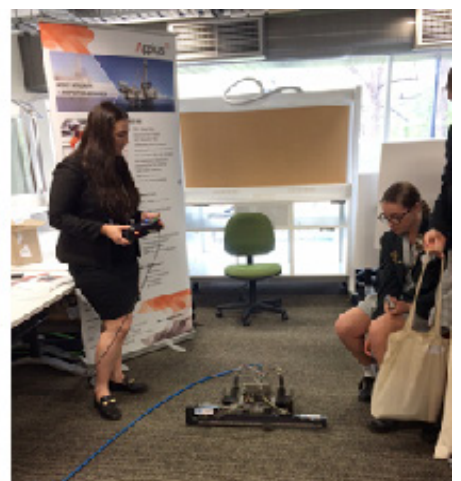
STUDENT EXPO DAY

The competition component of the 2018 program was the Student Expo Day. This was held at Edith Cowan University on Friday 7th September, and was the program highlight.

This year's expo was open to all students who showed a keen interest in the oil and gas industry. We had over 185 students attend this year's expo, which goes to show the impact the new program has had on our next generation. The Expo Day gave students an insight into campus life and included tours of the engineering grounds to showcase the amazing facilities ECU has to offer.

The Expo Day Partners provided interactive displays and simulations for the students to observe and partake in a fun and interactive environment, helping to generate interest and facilitate the question and answer process between students and industry representatives.

On arrival at the Expo Day, students were asked to form teams of up to 7 students. They were then invited to visit the 10 interactive displays that were set up around campus, generating team points on completion of each activity. Teams were also able to generate bonus points by completing the creative games and quizzes based on what they'd learnt at the mentor sessions throughout the year. Thank you to our Expo Day Partners who provided some amazing displays and activities:



Thank you to our program supporters for providing our interactive displays



2018 PROGRAM PRIZES

Congratulations to all our schools, it was a tough competition and the scores were very close! We're pleased to announce our winning schools for 2018:

1ST PRIZE: Helicopter Underwater Escape Training proudly sponsored by IFAP

Congratulations to Perth Modern who took out first prize.

Participants will develop hands-on experience training in submerged helicopter simulators, and learn essential sea survival techniques including life jacket and life raft training. The training is designed to heighten safety procedures, danger awareness and operational standards for flights over or near water. Students who have participated in the HUET training say it's a 'once in a lifetime experience'.



2ND PRIZE: Day Sail on the Leeuwin.

Congratulations to Dongara District High School who took out second prize.

Experience the thrill and adrenalin of sailing on Australia's largest ocean going sail training tall ship, the STS Leeuwin II. Students will help the crew haul the lines, take the helm and can even try some climbing aloft.

3RD PRIZE: Access Ropes training proudly sponsored by Vertech Group

Congratulations to Duncraig Senior High School who took out third prize.

Rope access is regarded as the safest and most dynamic method of working at heights. Here you'll learn how to use ropes and associated equipment to gain access to work areas that are hard to reach! Although this prize is physically demanding, it's a fun day out and will give students an idea of the skills required on site.



NEW OPPORTUNITIES

In 2019 we will continue to extend our reach and will invite an additional regional school to take part in the Next Generation program.

Our program mentors will visit regional schools to facilitate information sessions on career pathways and share their experience working in the industry. This will give us the opportunity to engage with a wider audience and give a greater number of schools across WA exposure to the oil and gas industry.

There were many changes made to the 2018 program and we hope to develop the program further based on feedback received from students, teachers and mentors. The program content was well received; we hope to now include more interactive and creative thinking activities.

HOW TO BE INVOLVED...

The Next Generation program is the success it is because of the on-going support from our industry.

We encourage you to contact our office if you have the time and resources available to commit to the development of the program. This can be by way of sponsorship, mentoring, interactive displays or event volunteering to assist in the coordination of the program itself.



BECOME A SPONSOR

A great way to align your organisation with an initiative that engages the wider community and our future workforce, as well as financially supporting the program.

BECOME A MENTOR

Volunteer your time to visit the students and share your experiences of working in the oil and gas industry. This is a rewarding opportunity to give back to the industry you work in, engage with the 'next generation' of aspiring students and ignite their passion for the oil and gas industry.

PROVIDE DISPLAYS & PRIZES FOR THE STUDENT EXPO DAY

The finale of the program gives students an opportunity to gain further insight by exploring interactive displays and receiving a take home gift pack with corporate goodies.

If you'd like to showcase your products/services then please contact us to find out more.

Register to be involved in the 2019 program today. Expressions of interest now open!

Thank you to our 2018 Next Generation Sponsors

PLATINUM SPONSORS



Australian Gas Industry Trust



MID-WEST SPONSOR



EDUCATION SPONSOR

School of
Engineering



PRIZE SPONSORS



SUPPORTING SPONSORS



This program provides a rewarding opportunity for your organisation to give back to the industry you work in. For more information on how you can get involved, please contact the office on 9226 3779.