The SPE Aberdeen Section is pleased to announce its bursary programme for the 2017 – 2018 academic year. We are offering up to **£20,000** in bursaries. There will be up to **five Bursaries of £2,500** each and up to **fifteen bursaries of £500** each.

These bursaries are open to **Full-Time Undergraduate**, **Postgraduate** and **PhD** students studying Oil & Gas industry related courses at any of the 5 Universities supported by the SPE Aberdeen Section.

* University of Aberdeen
* Robert Gordon University
* University of Dundee
* Heriot-Watt University
* University of Strathclyde

# Eligibility criteria

The applicant should demonstrate in their response

1) That they are studying a course of study that is directly relevant to the oil & gas industry,

2) That they have a clear intention/commitment to work in the oil & gas industry,

3) Academic merit,

4) Active involvement in the SPE.

Please note that only current students are eligible for an award. Students who have extended their study for any reason are not eligible.

If you are eligible and wish to apply for a bursary, please complete the attached form and **send it in a pdf** format to Diane Wood, SPE Aberdeen Section Manager at aberdeen.manager@spe-uk.org The subject line of the email must read as follows: **“Aberdeen SPE 2017-2018 Bursary Application: last name, first name, university”**

This form asks for information from you, to help the selection committee to make its judgement. The committee may also contact your University for further information. Please provide any information which you feel may be useful. Do not attach any other files to the email.

# Our Process

APPLICATIONS WILL NOT BE CONSIDERED UNLESS THEY ARE COMPLETE AND SUBMITTED ON TIME AND AS INSTRUCTED.

The closing date for applications is **27th November 2017**

Applications will be reviewed by the SPE Aberdeen Section Student Development Committee who will make recommendations to the SPE Board for final approval.

A shortlist of candidates for the £2500 bursary will be invited to present to the judging panel in Aberdeen. (For students not based in Aberdeen, presentations may also be done remotely.) The date and time and instructions for presentation will be confirmed later.

Successful applications will be announced in **January 2018**. All recipients will be invited to attend an Awards ceremony. Winners of a £2500 award will be invited to present at the Awards ceremony.

Please note that the judge’s decision is final and no correspondence or appeals will be considered.

# Application form

|  |  |
| --- | --- |
| **Your name** (last name, first name, other names) |  |
| **Your telephone number** |  |
| **Your university e-mail address**  |  |
| **Your mailing address** (must be UK) |  |
| **Your University** |  |
| **Your University Student ID / Matriculation Number**  |  |
| **Your SPE Membership Number** |  |
| **The name of the course you are studying** (including your intended research topic if known): |  |
| **Current Academic Standing**List any exam or assessment results achieved so far on your course |  |
| **Your expected Year of Graduation** |  |

|  |
| --- |
| **Your previous academic record** |
| **From** **(mm/yy)** | **To****(mm/yy)** | **Institution** | **Subject** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Have you received any scholarships, bursaries, grants, etc. previously? If yes please provide details of the amount and the year you received?  |
| Please describe your professional society involvement and activity (including SPE & SPE Student Chapters): |
| 1. Please give your own thoughts on the following topic (maximum 300 words)

Oil & Gas industry’s future talent will need very different skills from their predecessors. Given the paradigm shift from peak oil supply to peak oil demand, and the volatile and range-bound price regime we have entered, the old way of managing talent may no longer be relevant. How would you suggest companies develop their talent management strategies? Provide your insight on the right incentives to attract, train, and retain talent in the industry. |
| 1. Please give your own thoughts on the following topic (maximum 300 words)

The Internet of Things (IoT) – the ability of objects and equipment to connect and transmit large amounts of data – is giving rise to a new era of ‘Big Data’. What do you think would be the major challenges of applying Big Data technology to the O&G industry and how would you solve them? |
| 1. Please give your own thoughts on the following topic (maximum 300 words)

According to BP’s 2017 Energy Outlook forecasts, by 2030 transport demand growth will be less reliant on oil. [JPT, September 2017]. Is this an opportunity or threat to the oil industry? |
| 1. Please give your own thoughts on the following topic (maximum 300 words)

Please describe few top technologies (minimum 3 & maximum 5 technologies) you believe will have transformational impact in the oil and gas industry, will create value for the developers and will reshape the current way of developing or producing hydrocarbons in the future and why?  |
| ***ACADEMIC AUTHENTICATION*** *(From Relevant University Professionals)*You must have your application signed by a member of the academic staff who can verify that you are a current student. SPE will contact this person to verify your status as a student prior to any award |
| Name |  |
| Position |  |
| Telephone number |  |
| e-mail address |  |
| Signature |  |