



University of Calgary
SPE Student Chapter



**PETROLEUM &
ENERGY SOCIETY**
UNIVERSITY OF CALGARY

2022

October
Houston, Texas, USA

2022 PETROBOWL UNIVERSITY OF CALGARY TEAM

PETROBOWL APPLICATION Houston, Texas, USA





BACKGROUND: SPE ATCE

The Society of Petroleum Engineers (SPE) Annual Technical Conference and Exhibition (ATCE) is a leading global conference in the upstream (exploration and production) oil and gas industry. The event brings together thousands of professionals from around the world each year to share the latest research and technological advances in the industry through multiple sessions and an industry exhibition. The conference also includes excellent networking opportunities and several events specially for students and young professionals. Next year's conference will be held in Houston. Qualifying for the PetroBowl will result in an automatic invitation to this amazing event!

To learn more, please visit: <https://www.spe.org/events/calendar/>

BACKGROUND: PETROBOWL COMPETITION

Held each year in conjunction with the SPE ATCE, the PetroBowl competition matches university student chapter teams against one another in a fast-paced trivia competition within a bracket-style tournament. The competing teams are challenged to answer technical, historical, and non-technical questions associated with the oil and gas industry.

This will be 14th year that the University of Calgary is represented in the PetroBowl competition. The team will consist of five student competitors from the Schulich School of Engineering and Geoscience Department. This is the 7th year the SPE has administered separate Regional Qualifiers for entrance into the global competition held at the ATCE.

The 2022 North American Regional Qualifiers bracket features teams from all of the top SPE Student Chapters in North America. The top 5 placed winners from the Regional Qualifiers will compete in September in the 2022 world championship bracket.

This year, the North American Regional Qualifiers will be held in conjunction with the SPE North America Student Symposium, which takes place in February in Oklahoma and is an excellent opportunity to network with students and industry professionals from across the continent. This will be an event not to be missed!

To learn more about this competition, please visit: <https://www.spe.org/students/petrobowl/>
To learn more about the Student Symposium, please visit:
<https://www.spe.org/events/en/2022/symposium/22nass/north-american-student-symposium>



ELIGIBILITY REQUIREMENTS

In order to apply to attend the 2022 SPE North American Regional Qualifiers, the PES executive council has outlined the following requirements. To attend you **must**:

- Be in a good academic standing at the University of Calgary - all disciplines encouraged to apply
- Be in a full-time student in 2021-2022 academic year (i.e. not graduating in April)
- Own a PES and SPE membership for the 2021-2022 academic year (a membership is not required to apply but will be required if selected to attend)
- Have a valid passport for entry to the United States that does not expire within 6 months of the conference dates
- Be able to pay the trip costs up front; refunds will be made when funding is received
- Be prepared to take the necessary time off school
- Be committed to representing the Petroleum & Energy Society, the University of Calgary, and our country professionally while at the conference
- Be prepared to attend all pre and post-conference meetings as scheduled by the PES council, and contribute to the post-conference report
- Be willing to study for the PetroBowl competition in the limited time available (5-7 hours/week)
- **Previous experience in the industry would be considered an asset**
- **First and Second years students are encouraged to apply and may be invited to the team's review sessions for a potential opportunity to join the team in future years**



SUBMISSION REQUIREMENTS

In order to qualify for the PetroBowl team at the 2022 SPE North American Regional Qualifiers, you must complete and submit the following documentation **no later than November 25th**:

- Cover letter (1 page max, see pages 5-7)
- Completed Application (Please type answers in Adobe, no handwritten responses)
- Resume (2 pages max, include relevant courses, competitions and work experience)
- To submit an application, you must send your completed forms in ONE document in the order listed above via email to: nicolas.santana@pesucalgary.com

COVER LETTER REQUIREMENTS

You are required to submit a cover letter describing your interests in attending the 2022 SPE North American Regional Qualifiers and participating in the PetroBowl competition. Your cover letter must be no longer than 1 page and should be addressed to PES Director of PetroBowl (hard copy not required, please send via email):

Nicolas Santana Tijo, director of PetroBowl
Petroleum & Energy Society
P.O. Box 251, MacEwan Student Centre
2500 University Drive N.W.
Calgary, AB T2N 1N4

In your cover letter, please detail the following (1 page max):

- Your interest in PetroBowl and what you could contribute to the team
- Your past experience in the Oil and Gas Industry
- Your future career interests
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APPLICANT INFORMATION

Full Name:

Student ID:

Grad or Undergrad:

Program of Study:

Year of Study:

Phone:

CITIZENSHIP AND CRIMINAL RECORD

If you have a citizenship in a country other than Canada please be advised that your travel arrangements and trip costs may vary. Please be advised that any costs and/or action items that arise due to citizenship issues will be at the responsibility of the student applicant and not the Petroleum & Energy Society.

If applicable, please list any citizenships that you have in addition to a Canadian citizenship:

If you have a criminal record, or obtain a violation between now and the trip, you may not be permitted to visit the USA. Please be advised that you will be responsible for any costs and/or action items that arise due to your criminal record and/or any violations that may arise. In addition, please review the policy written for the Schulich Student Activities Fund in regards to criminal violations as this funding may also be revoked.



QUESTIONNAIRE

1. Have you attended or aided in the organization of any SPE/PES events in the past? Please list up to eight (8) below, including the event name, month, and year.

2. On a scale of 1-5, how comfortable are you in each of the following areas? (1-not very comfortable, 5-very comfortable).

Areas	Score	Areas	Score
Production /Operations	/	Drilling/Completions	/
Reservoir/Geology/Geophysics	/	Process/Facilities/Infrastructure	/
Physics, Chemistry, Fluid mechanics	/	Technology/ Offshore operations	/
History / Statistics /safety	/	Data analysis / Sustainability	/

3. Training for the PetroBowl competition will be done over between November 2021 and February 2022. Are you able to commit your time to team training throughout the upcoming months (Yes or No)? Please indicate any regular commitments that may prevent you from doing so:



SIGNATURE OF CONSENT

By signing your name below and dating this form you are indicating the following:

- I have read and understand the eligibility requirements for attending the SPE North American Regional Qualifiers with the Petroleum & Energy Society as laid out in this document
- The information present in my resume, cover letter and this application form is up to date , valid, and can be shared with the PES executive council, to be refunded (if applicable) when I attend the trip, and I realize that a portion of the trip cost may be at my own expense depending on funding
- If selected, I recognize that I am an ambassador to both the University of Calgary and Petroleum & Energy Society and therefore will conduct myself in a responsible and dignified manner at all times on the trip
- If selected, I will attend any mandatory safety, training, fundraising, and logistical meetings or events as requested by the Director of PetroBowl, Nicolas Santana

Signature: _____

Date: _____

THANK YOU AND GOOD LUCK!



**PETROLEUM &
ENERGY SOCIETY**
UNIVERSITY OF CALGARY

PROFESSIONAL DEVELOPMENT.

EXPERIENTIAL LEARNING.

NETWORKING.

SOCIAL RESPONSIBILITY.



**PETROLEUM &
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