



**DALLAS SECTION**  
**SPE Undergraduate Scholarship Application**  
**Academic Year 2021-2022**

**1. FILL OUT THE APPLICATION COMPLETELY. PLEASE PRINT OR TYPE. SIGN THE APPLICATION ON PAGE 4.**

Name: \_\_\_\_\_  
(Last) (First) (Middle)

Gender: \_\_\_\_\_ Email: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Student ID: \_\_\_\_\_

Degree: \_\_\_\_\_

List all universities and colleges attended and related dates:

From	To	College/ University
_____	_____	_____
_____	_____	_____
_____	_____	_____

List college activities, community work and clubs:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List your honors received:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List your leisure time activities, sports and hobbies:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are you currently a member of the local student chapter of the SPE? Yes  No

Are you a past SPE Dallas scholarship recipient? Yes  No

You expect to complete your degree requirements in (month, year) \_\_\_\_\_, 20\_\_\_\_

At the end of the 2021 Spring Semester, you were classified as a (check only one box):

Freshman  Sophomore  Junior  Senior

Credit hours remaining to complete your degree: \_\_\_\_\_

Overall GPA \_\_\_\_\_ Major GPA \_\_\_\_\_



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Please provide as clear a financial picture of your situation as possible. You can provide a single typed written page further explaining your financial needs and resources as well as relevant additional information we should know when considering you for a scholarship.

Are you financially independent of your parents / guardians? Yes [ ] No [ ]

Expected family support per semester:

- Expected family support per semester:
[ ] \$0
[ ] \$100-500
[ ] \$501-1,000
[ ] \$1,001-2,000
[ ] \$2,001-5,000
[ ] \$5,001-10,000
[ ] \$10,001-\$20,000
[ ] Above \$20,001 but not all costs and expenses are covered
[ ] Above \$20,001 and all costs and expenses are covered

Excluding you, how many dependents are being supported by your parents or guardians? \_\_\_\_\_

Excluding you, how many of these dependents are currently college students? \_\_\_\_\_

Will you be working while attending classes? \_\_\_\_\_ Where? \_\_\_\_\_

Will you have to work with this scholarship? \_\_\_\_\_

Will you have to work without this scholarship? \_\_\_\_\_

\$ Amount

Expected tuition for the fall semester \$ \_\_\_\_\_

Additional expenses \$ \_\_\_\_\_

List all awards, scholarships and grants you have received or been awarded for the 2021 – 2022 school year. Please also include all past scholarships received from any SPE foundations, sections and groups for all years. All amounts are dollars per semester.

Table with 4 columns: Name of award, scholarship, or grant; \$ / Semester; Renews Y/N; Ends on Month/Year. Rows 1-7.



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**2. PROVIDE OFFICIAL TRANSCRIPTS**

Please request an official transcript and include a sealed transcript with the application package. An official transcript is required by the deadline. No exceptions.

**3. SUBMIT A TYPED ESSAY ON ONE OF THE FOLLOWING TOPICS, PLEASE DO NOT EXCEED TWO PAGES**

- As the oil and gas industry continues to advance in efficiency and technology, we are seeing artificial intelligence and data mining playing a more prominent role in company work-flow processes. What aspects of the oil and gas industry do you feel could be streamlined by incorporating AI and data mining? How do you believe a petroleum engineer will need to adapt to have a prominent role in the world's future energy needs?
- Why did you choose a petroleum engineering career? Why do you think it is a good fit for you? What is your long-term goal for your career? Where do you want to be in five years?
- When talking to someone who has a negative opinion about the domestic oil and gas industry, what arguments could you use to persuade them about its benefits?
- In your opinion, what is the most influential oil or gas field or basin and why?
- In your educational career thus far, which technical course has been your favorite and why? What knowledge from this class do you believe will be valuable when it comes to your future career?

**3.1 IN ADDITION TO YOUR ESSAY RESPONSE, PLEASE INCLUDE THE ANSWER TO THE FOLLOWING QUESTION ON A SEPARATE PAGE**

- What has been your biggest challenge so far in working towards getting a degree in petroleum engineering? How did you overcome it, especially this year with all the COVID19 related restrictions?

"Recycled" essays from previous years will be discarded and your application will be considered incomplete. Essays on other topics will not be considered. Please do not submit internship reports as the content may be considered confidential.

**4. PROVIDE TWO LETTERS OF RECOMMENDATION**

The reference letters may mail letters directly to you and should be included in your application package. Your references should be from someone whom you have worked for in the industry. If you do not receive your reference letters within the necessary time to include them in the application package, please have them emailed the letters directly to the chairperson to the email address provided at the end of this application.

All letters must be received by the scholarship chairperson before the deadline. Reference letters should be from employers, research leaders and professors, employers, and research leaders (letters from high school instructors & counselors are accepted only for freshmen). If you have had past internships, you should aim to get one of your reference letters from your internship supervisor.



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Undergraduate scholarships awarded by the Dallas Section of the Society of Petroleum Engineers are contingent upon the recipient being officially registered at a university and enrolled as a full-time student in a curriculum leading to a degree in petroleum engineering.

**Application Deadline: On or before July 12, 2021** (application, recommendation letters, and transcript must be received by Dallas SPE Scholarship Chairman by this date and time). Incomplete applications will **NOT** be considered.

ADDITIONAL NOTICES AND ADVISEMENTS:  
SCHOLARSHIP AWARD NOTIFICATIONS ARE SENT TO THE UNIVERSITY P. E. DEPARTMENTS. AWARD FUNDS ARE ONLY DEPOSITED TO A STUDENT'S SCHOOL ACCOUNT.

**I hereby state that the information submitted in this application is true and correct.**

Signature of Applicant: \_\_\_\_\_ Date:     /     /2021

**E-mail complete application package to:**  
[atrevino@demac.com](mailto:atrevino@demac.com)

Anagabriela C. Trevino  
Vice President - Senior Petroleum Engineer  
DeGolyer and MacNaughton  
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Visit our website: <http://connect.spe.org/Dallas/Scholarships>