



DALLAS SECTION

**SPE Undergraduate Scholarship Application
Academic Year 2026-2027**

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

If you are **not** financially independent, what is your expected family support per semester:

- \$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? _____

Expected tuition for the 2026-2027 school year
after parent/guardian support and/or scholarships **\$ Amount**
\$ _____

Additional expenses for the 2026-2027 school year
after parent/guardian support and/or scholarships \$ _____

List all awards, scholarships and grants you have received or been awarded for the 2026 – 2027 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.

<u>Name of award, scholarship, or grant</u>	<u>\$ / Semester</u>	<u>Renews Y/N</u>	<u>Ends on Month/Year</u>
1 _____	_____	_____	_____ / _____
2 _____	_____	_____	_____ / _____
3 _____	_____	_____	_____ / _____
4 _____	_____	_____	_____ / _____
5 _____	_____	_____	_____ / _____
6 _____	_____	_____	_____ / _____
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**. Sealed transcripts can be mailed to contact information at bottom of application or emailed directly from the University's sealed transcript system

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

- Unconventional chemical enhanced oil recovery (EOR) has gained significant attention in recent years within the oil and gas industry. What factors are driving this increased focus compared to the historical emphasis on conventional EOR methods?

In your response, analyze the key technical, economic, and operational barriers to implementing chemical EOR in unconventional reservoirs. Additionally, highlight the strategies and innovations leading companies are using to successfully enhance hydrocarbon recovery in these challenging formations.

- 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?
- The global energy landscape is rapidly evolving, with increasing emphasis on sustainable and low-carbon energy sources. Geothermal energy has emerged as a promising opportunity, particularly for oil and gas professionals whose technical expertise in subsurface engineering, drilling, and reservoir management closely aligns with geothermal development.

Discuss how geothermal energy can serve as a natural extension of the oil and gas industry, enabling workforce transition while supporting global energy transition goals. In your response, address the technical, economic, and operational commonalities between the two sectors, and evaluate the challenges and opportunities associated with scaling geothermal as a viable energy solution.

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

- The oil and gas industry has historically addressed complex challenges through continuous technical innovation. Looking ahead, what emerging technologies or innovations do you believe will drive meaningful, step-change advancements in the industry over the next three years?

In your response, identify specific innovations and evaluate their potential impact on efficiency, recovery, cost, or sustainability. Additionally, discuss the factors that will determine their successful adoption and scalability across the industry.

“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.



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4. PROVIDE TWO LETTERS OF RECOMMENDATION

Reference letters may be sent directly to you for inclusion in your application package. If you do not receive your reference letters within the necessary time to include them in the application package, please have them emailed 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, (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.

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 October 30, 2026 (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: / /2026

E-MAIL COMPLETE APPLICATION PACKAGE TO chall@integritybiochem.com . PLEASE INCLUDE IN THE SUBJECT LINE YOUR NAME AND THE SCHOOL YOU ARE ATTENDING.

Chad Hall
Integrity BioChem
SVP
Dallas SPE Scholarship Chair
1100 N Cresson Hwy, Cresson, TX 76035

Visit our website: <http://connect.spe.org/Dallas/Scholarships>