



Gulf Coast Section

MESSAGE FROM THE SPE-GCS BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE

The Society of Petroleum Engineers - Gulf Coast Section (SPE-GCS) enhances technical knowledge among our members through local events, promotes camaraderie and networking in our industry, educates and serves the community, and has been supporting education for over 50 years by providing scholarships for promising local students entering the energy industry. With rising tuition costs, SPE-GCS has been diligent in increasing our scholarship funding over the past 15 years, but we have had to cut back both the number and amount of our scholarships during the recent downturn.

The key objective of our scholarship program is to increase interest in the energy industry among graduating high school seniors and help retain college students currently enrolled in energy-related academic disciplines. These scholars are the future of energy development, finding solutions to, and assisting the industry in, the multi-decades transition to a less carbon-intensive energy environment, while also meeting the huge future energy demand. Additionally, the SPE-GCS collaborates with Communities in School Houston (CISH) to help at-risk students in the Greater Houston area attend college. Former recipients of our SPE scholarships have gone on to have successful careers in energy and other industries, and some now hold key executive positions in internationally reputed firms.

In 2015, the SPE-GCS Board of Directors launched our Scholarship Endowment Fund (SEF) to ensure that we will always be able to fund an adequate number of scholarships, even during industry downturns. The goal of the SEF is \$6 million. To date, we have made reasonable progress in growing this fund through donations from individuals and organizations affiliated with our society. We kindly invite you to consider making a donation in support of our fundraising efforts so we can guarantee our scholarships to our hardworking student recipients. Additionally, please consider whether your company can match your gift as this would help to reach our goal more quickly.

SPE-GCS Scholarship Endowment Fund Honor Roll

Platinum (Gifts of \$10,000 to \$49,999)

Ivor Ellul

Ravindhra Meka

Gold (Gifts of \$1,000 to \$9,999)

Alvin Barber

Thomas Blasingame

Trish Buchanan

Simeon Eburi

Chiedozie Ekweribe

Deepak Gala

Kevin Gibbons

Phil Grossweiler

Roger Hite

Sarath Pavan Ketineni

George King

Alex McCoy

Gabby Morrow

Richard Murphy

Kim Padeletti

Johnny & Vicki Rau

Kermit Waldron

WPX Energy

SPE Gulf Coast Section Scholarship Endowment Fund
Fueling Our Energy Future

DONATION FORM

I/We want to support the SPE-GCS Scholarship Endowment Fund as a:

- Corporate Scholarship Endowment Fund donor*
- Diamond Scholarship Endowment Fund donor (a gift of USD 50,000 –99,999) *
- Platinum Scholarship Endowment Fund donor (a gift of USD 10,000–49,999) *
- Gold Scholarship Endowment Fund donor (gift of USD 1,000–9,999)
- Silver Scholarship Endowment Fund donor (gift of USD 100–999)
- Other _____ \$25 Donation \$50 Donation \$75 Donation

* A SPE-GCS Scholarship will be named after donors with a four-year commitment of \$4,000/year or more to the Scholarship Endowment Fund.

Donor Information:

Name _____

Address _____ City _____

State/Province _____ Country _____ Zip/Postal Code _____

Phone _____ Email _____

Total Amount Pledged:(USD equivalent) _____

Donor Pledge: Amount per period (USD equivalent) _____ Number of periods: _____

Period: Monthly Quarterly Semi-Annually Yearly

Please charge my gift to: Visa MasterCard American Express

Account Number _____ Expiration Date _____ CVC _____

Signature _____ Date _____

Please make checks payable to SPE-GCS Scholarship Endowment Fund.

SPECIAL OPTIONS / INSTRUCTIONS

- I/We would like my/our names to be listed on the SPE-GCS Scholarship Endowment Fund Honor Roll as follows:
(Please print name(s) for donor recognition.) _____
- My gift or volunteer hours will be matched by the following company: _____
- Please contact me as I would like to make my gift through a stock transfer or other financial instrument.
- Please contact me as I am interested in becoming a SPE-GCS Scholarship Endowment Fund Legacy member.
- (For those interested in making a planned/life income gift of USD 10,000 or more, such as a gift annuity or gift of life insurance, or those who would like to name the SPE-GCS Scholarship Endowment Fund as a beneficiary of their estate)
- While I am pleased to support the SPE-GCS Scholarship Endowment Fund, I would prefer that my gift remain anonymous.

Please return this Donation Form to SPE-GCS (see below).

All gifts to the SPE-GCS Scholarship Endowment Fund may be tax deductible to the furthest extent provided by the law of each donor's country. Please consult your financial advisor. We are a 501(c)(3) non-profit organization.

For further information, please contact:

Society of Petroleum Engineers - Gulf Coast Section
10777 Westheimer, Suite 1075
Houston, TX 77042
Phone number: (713) 779-9595
Email address: spe-gcs@spe.org

SPE-GCS SCHOLARSHIP ENDOWMENT FUND POLICY

The Society of Petroleum Engineers Gulf Coast Section's (SPE-GCS) mission is advanced every day through the dedication, effort, and creativity of our members and sustained by crucial financial support from organizations and individuals who endorse SPE's mission and objectives. This Scholarship Endowment Fund (SEF) Policy is intended to serve as a guideline regarding acceptance of donations to the accounts of the SPE-GCS.

The SPE-GCS is organized as a supporting organization to SPE by its corporate charter, and is a 501(c)(3) organization. Donations are tax deductible as allowed by law.

GIFTS CURRENTLY ACCEPTED

CASH AND OTHER ASSETS READILY CONVERTIBLE TO CASH

SPE-GCS accepts cash gifts in the form of cash, checks, or credit cards. Donations may be made online via credit card at <https://www.spegcs.org/donations/> or via a credit card authorization or check mailed to SPE-GCS at 10777 Westheimer Road, Suite 1075, Houston, TX 77042. It is imperative that the account name (Scholarship Endowment Fund) be specified to ensure proper allocation.

MATCHING GIFTS

Many corporations match the gifts of their employees and retirees. Donors should check with their firm's Human Resources department regarding eligibility. Matching forms should be submitted to the SPE-GCS office for processing.

SPE-GCS also encourages our supporters to consider planned giving as a way to provide future support for SPE-GCS. The ideal planned giving options for SPE-GCS include bequests and gifts of retirement plan assets (see details below).

FINANCIAL INSTRUMENTS

SPE-GCS also accepts gifts of readily marketable securities, such as those publicly available on the U.S. stock exchange, publicly traded stocks and bonds, and readily saleable mutual fund shares. SPE-GCS will work directly with the donor's broker on the disposition of the gift. SPE-GCS recommends that donors consult with their own tax and/or legal advisors prior to making a gift of securities. The Chair and the Treasurer of the SPE-GCS Board of Directors (BOD) will be informed upon receipt of notice of the securities donation at the SPE-GCS office, and the BOD will determine their acceptability. If the SPE-GCS office receives inquiries regarding securities donations, they should contact the BOD Chair and Treasurer prior to accepting the transfer in order to provide current transfer information. The donor should understand that the BOD will make the decision to hold or sell the securities, and that the donor will not be informed if the securities are sold. Gift credit of the readily marketable securities will equal the value of the average of the securities' opening and closing prices on the day that SPE-GCS

receives ownership of the securities, as per IRS requirements. The donor will be informed of this fair market value.

OTHER BENEFICIARY DESIGNATIONS

Donors may name SPE-GCS as a partial or total beneficiary on any life insurance policy, estate, annuity, trust, IRA, or similar instrument. The value of the gift will be recorded based on current Internal Revenue Service regulations.

OTHERS

Gifts of personal property (Tangible Personal Property) such as artwork, collections, vehicles, or antiques, as well as gifts of stock in privately held companies (Privately Held Securities), are accepted. However, for tax deduction purposes and to follow IRS guidelines, these items need to be appraised by experts prior to donation.

RECOGNITION / OFFICAL TAX DOCUMENTATION

All contributions, regardless of size, receive an acknowledgment letter from SPE-GCS suitable for tax purposes. All contributions of \$100 or more receive acknowledgment in the SPE-GCS Annual Awards Banquet brochure. SPE-GCS will honor any requests from donors who wish to remain anonymous for the purposes of public acknowledgment.

MANAGEMENT OF FUNDS

The Board of Directors of SPE-GCS shall supervise, manage, and control the business activities of the endowment funds, as authorized by the SPE-GCS Bylaws and Articles of Incorporation. The sole purpose of this endowment fund is to support the SPE-GCS scholarship program, therefore, withdrawal from the fund can only be used for SPE-GCS scholarships. Also, withdrawal is only allowed after the endowment target is met. The endowment target is defined and approved by the SPE-GCS Board of Directors.

PAST SCHOLARSHIP WINNERS' SUCCESS STORIES



SUSAN HOWES

Vice President of Engineering, Subsurface Consultants & Associates, LLC

1978 SPE-GCS Scholarship Recipient, University of Texas at Austin, BS in Petroleum Engineering

It's been my privilege to serve SPE as a volunteer since my days as a student. My dad, Tom Smith, was a SPE Legion of Honor member with over 50 years of service, and he encouraged me to apply for the SPE Gulf Coast Section scholarship when I was in high school. The SPE Gulf Coast Section scholarship opened doors that enabled me to work in 3 successive internships while I was studying Petroleum Engineering at UT, leading to my first entry-level assignment as a Petroleum Engineer for Anadarko. I have worked for Anadarko, Chevron and Subsurface Consultants & Associates for over 35 years in roles of increasing responsibility, including my current role as VP of Engineering. I've received numerous opportunities to develop my technical and leadership skills through volunteering in SPE, including serving as Scholarship Chair of the Gulf Coast Section, and I was recently named an SPE Honorary member.



RAVI MEKA

Business Development Manager, Murphy Oil Corporation

1995 SPE-GCS Scholarship Recipient, Texas A&M University, BS in Petroleum Engineering

My favorite college memory was graduating debt free courtesy of scholarships and internships. I began with Marathon Oil as a reservoir engineer in business development and moved on to roles in finance then strategic planning. Afterwards, I attended business school full-time and then worked in management consulting for McKinsey & Company. This gave me the opportunity to work inside many different oil & gas and service companies in a variety of functions ranging from strategy to procurement. I currently work for Murphy Oil in a business development/commercial role in Southeast Asia, helping to manage assets in Australia, Brunei and Vietnam. The SPE-GCS scholarship made my education possible and helped me get my summer internship with Marathon Oil, which ultimately led to a full-time position at Marathon. Without it, I wouldn't be where I am today. My advice to students is that despite the current price environment and energy transition, the oil and gas industry is and will continue to be an exciting place to work in the US and around the world for many years.



MICHAEL WELCH

Planning Manager, Marathon Oil Corporation

2000 SPE-GCS Scholarship Recipient, Texas A&M University, BS in Petroleum Engineering

As a high school junior, I was fortunate to attend an oil and gas career fair. The complexity and technology involved in offshore facilities drew my interest. I met Baljit Singh, a petroleum engineer who was generous with his time, inviting me and a classmate to visit FMC's office. We were both determined to become petroleum engineers. The generosity of SPE and the scholarship program made a significant impact on my ability to make ends meet at Texas A&M. To everyone who has offered their time, advice, or financial support to the next generation entering the oil industry, thank you for your goodwill. My time in the oil industry has exceeded my expectations. I've lived all over the United States, working in reservoir engineering, production engineering, facilities design, finance, business development, and planning. This career has allowed me to work on challenging projects with others that are just as passionate as I am. I'll always be grateful to those who opened my eyes to this profession and to SPE for opening the door for me through their scholarship.



GWENDOLYN DAWSON

Managing Counsel at Exxon Mobil Corporation

1994 SPE-GCS Scholarship Recipient, Rice University, BS in Chemical Engineering
University of Texas at Austin, Juris Doctorate

I am currently Managing Counsel at Exxon Mobil Corporation. From my office in Houston, TX, I supervise a team of lawyers and support staff that handles ExxonMobil's commercial, tort, and intellectual property litigation. Although I am not working as an engineer, my engineering education helps me in my job every day, from understanding the complexities of oil & gas operations to grasping the technical details of a patent involved in a patent infringement lawsuit. Prior to joining the ExxonMobil legal team in 2007, I worked in a private practice at King & Spalding LLP and Vinson & Elkins LLP, focusing on disputes involving energy industry clients. I am definitely a better lawyer because of my engineering background and I'm thankful to SPE for the scholarship that encouraged me to pursue engineering at Rice University. My advice to students is to think about what career you want before choosing a college major. Then, choose the best major to move you towards that career, but keep an open mind. An engineering degree opens many doors, including many that lead to fulfilling non-engineering careers.



BRENT VANGOLEN

Surface and Base Management Technology Manager at Oxy

2006 SPE-GCS Scholarship Recipient, Colorado School of Mines, BS in Petroleum Engineering

The SPE-GCS scholarship gave me my first opportunities in this industry, for which I am eternally grateful. I'm certain the pre-college internship with Anadarko between high school and college, as part of the scholarship, helped me obtain internships throughout all three summers in college. This positive learning experience gave me the opportunity to gain valuable technical experience while also giving me a 3-month preview into companies and people with whom you'd potentially spend your career working with. Within SPE, I was the Treasurer of the student chapter at Colorado School of Mines, and later served as the golf chair. After graduating, I served on the YP board of the San Joaquin Valley section. My advice to students is to raise your hand when field opportunities arise and constantly push yourself out of your comfort zone. Understanding the nuts and bolts of the business gives you a tremendous advantage. Secondly, don't perpetuate the arrogant young engineer stereotype. Show up with your (hard) hat in your hand, and strive to listen to the many years of experience around you. Before you know it, it just might be you on the brake handle.



OMAR ABOU SAYED

Chief Executive Officer at Advantek Waste Management Services

1994 – SPE-GCS Scholarship Recipient, University of Texas at Austin, B.Sc. in Mechanical Engineering, 1998

The Harvard Business School, Masters in Business Administration, 2004

My SPE-GCS scholarship is why I entered the oil industry. A mechanical engineering student in college, maintaining my SPE-GCS scholarship required tangible steps towards a career in oil and gas, so during the summer after my sophomore year, I grudgingly went to work as a roustabout in the Gulf of Mexico. Over the next 2 years I realized that the energy industry was behind everything that made our standards of living high, that it was among the most globally connected industries, and that the work could be fun. After all, at 19, I had already gotten to crawl inside gas compressors the size of semi-trailers after flying on a helicopter to land on a mini-city in the ocean! My early career included working in upstream for BP for 4 years, including an expatriate assignment in London. I then earned my MBA from Harvard, and reentered the industry through various entrepreneurial ventures. I am now CEO of a private equity-backed industrial waste management company. My advice to students is to make it a point to find mentors in the industry through SPE, they can be invaluable as you look for jobs and guidance during your career.



R. MICHAEL ("MIKE") HANEY

Founder, Haney Energy Advisors

Rice, BS in Mechanical Engineering, 1987, University of Texas at Austin, Masters of Business Administration (MBA)

Receiving the SPE-GCS Scholarship put me on a productive and exciting career track and helped me see potential opportunities I would have missed. The challenges of Rice's engineering coursework and the camaraderie of my fellow students rank among my best college memories. The confidence gained from my coursework and interest in entrepreneurship have led to a wide-ranging career, from investment banker, energy consultant to corporate strategist and elected politician. The SPE scholarship helped pay for my education towards an engineering degree. Although obtaining the degree is challenging, the skills and rational thought processes gained will put you ahead of others in the marketplace and will provide you with opportunities, both professionally and personally, to change your life for the better. Whenever you face a choice between alternatives, choose the more difficult one. The skills you learn during that process will serve you well. You will advance faster than those around you as you make decisions regarding education, professions, and personal life choices.



HOLLY (GRAHAM) KRUS MURPHY

Director, Strategic Planning & Outside Operations at Citation Oil and Gas

Texas Tech University, BS in Mechanical Engineering cum laude, University of Phoenix, Master of Business Administration

After graduating from Texas Tech University with a Mechanical Engineering degree, I started as a Petroleum Engineer at Amoco in Houston, TX. After five years, I joined Merak Projects developing value management software for the oil and gas industry. Then I joined Oxy in the Permian Business Unit in the Planning group. I completed my MBA through the University of Phoenix and in 2007, I joined my current employer, Citation Oil & Gas Corp., where I am Director of Strategic Planning & Outside Operations. We manage the planning functions and work closely with the executive team, engineering groups and region offices to track operating and financial budgets and complete look-back analyses. My father was an SPE member when I received this scholarship. With the scholarship, I was able to learn a lot about the industry and developed a large network of contacts. My advice to students is to find something you enjoy and make a career out of it. I loved science and math which led me to a degree in engineering. There will be great times financially but there will also be more difficult times - but I love the work that I do, which makes it easier to handle the ups and downs. Building and maintaining a good network in the industry has proven invaluable to me over the years.