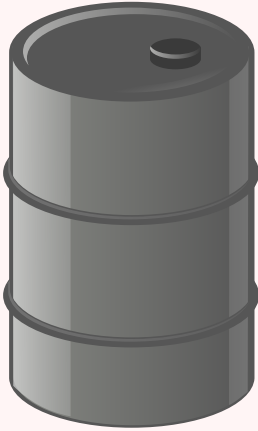


THE QUARTERLY BARREL

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OVERVIEW



UNIVERSITY OUTREACH - UNIVERSITY OF TEXAS PERMIAN BASIN AND TEXAS TECH



ONSHORE PETROLEUM TECHNOLOGY CONFERENCE



OFFSHORE TECHNOLOGY CONFERENCE



MEET YOUR VOLUNTEERS



QUARTS OF FUN



UNIVERSITY OUTREACH - UNIVERSITY OF TEXAS PERMIAN BASIN AND TEXAS TECH

RE-START OF ASME STUDENT SECTIONS - THE PD STEPS IN TO HELP

ASME STUDENT SECTIONS MEETINGS ARE RE-STARTING IN-PERSON WITH THE RESUMPTION OF IN-PERSON UNIVERSITY CLASSES. THE PD STEPPED IN TO HELP! THE PD HAS SPONSORING STUDENT SECTION MEETINGS AT SELECT UNIVERSITIES AND HELP RE-FORM LEADERSHIP TEAMS; WHILE ALSO TAKING THE OPPORTUNITY TO ALERT STUDENTS TO THE SCHOLARSHIPS AND GRANTS PROVIDED BY THE PD. THE PICTURE SHOWS ONE SUCH MEETING AT THE UNIVERSITY OF TEXAS PERMIAN BASIN (UTPB) BASED IN MIDLAND, TX. ELAINE DAVIS, UTPB 2022 ASME STUDENT PRESIDENT, STATED "IT WAS AN EYE-OPENER FOR MANY STUDENT BECAUSE MANY WERE UNAWARE OF THE BENEFITS AND OPPORTUNITIES GAINED BY BEING A PART OF A GLOBAL SOCIETY." ALSO, SHOWN IS PD CHAIR DR. STUART SCOTT AND JANICE PARKER (ASME COORDINATOR FOR STUDENT SECTION ENGAGEMENT) AT TEXAS TECH UNIVERSITY WITH



THE PETROLEUM ENGINEERING DEPARTMENT HEAD AND SUPPORTING ALUMNI FROM CONOCOPHILLIPS.

IN FACT, THE PD EXECUTIVE COMMITTEE HAS LAUNCHED A NEW PILOT TO SUPPORT A SELECT NUMBER OF UNIVERSITIES THAT HAVE BOTH MECHANICAL AND PETROLEUM ENGINEERING DEPARTMENTS; WITH THE IDEA BEING THAT STUDENTS FROM THESE UNIVERSITIES HAVE A HIGH LIKELIHOOD TO JOIN THE PETROLEUM INDUSTRY FOLLOWING GRADUATION. A CONCERNED EFFORT OF ENGAGEMENT WITH 5 UNIVERSITIES HAS BEEN MADE WITH KEY GOALS TO INCREASE THE POOL OF HIGH-QUALITY SCHOLARSHIP APPLICATION AND TO PROVIDE DIRECT GRANTS IN SUPPORT OF SENIOR ENGINEERING PROJECT AND UNDERGRADUATE RESEARCH PROJECTS. THE PDEC HAS ALSO APPROVED DIRECT AWARDS TO THE PILOT UNIVERSITIES THAT WOULD PROVIDE FOUR \$5,000 SCHOLARSHIPS FOR STUDENTS IN BOTH ME AND PE AT THE DISCRETION OF THE UNIVERSITY ASME STUDENT SECTION ADVISOR TO STUDENT THAT MEET PD PROVIDED GUIDELINES.



ONSHORE PETROLEUM TECHNOLOGY CONFERENCE

THE ASME PETROLEUM DIVISION HOSTED THE INAUGURAL IN-PERSON ONSHORE PETROLEUM TECHNOLOGY CONFERENCE IN THE NORRIS CENTER (HOUSTON) IN SEPTEMBER. WE HAD SPEAKERS FROM GOVERNMENT, REGULATORY AGENCIES, ACADEMIA, SERVICE COMPANIES AND OPERATING COMPANIES SHARE THE LATEST KNOWLEDGE ON CCUS, INFLATION REDUCTION ACT, PRODUCTION OPTIMIZATION AND MACROECONOMICS. THERE WAS GOOD ATTENDANCE AT THE SPONSORED HAPPY HOUR AND BREAKFASTS. WE LOOK FORWARD TO BUILDING THIS EVENT TO COVER MORE TOPICS NEXT YEAR!



OFFSHORE TECHNOLOGY CONFERENCE

WWW.2023.OTCNET.ORG/



FOR OVER 50 YEARS, OFFSHORE TECHNOLOGY CONFERENCE (OTC), ONE THE WORLD'S LARGEST OFFSHORE EVENTS, PROVIDES A PLATFORM FOR ENERGY PROFESSIONALS TO MEET TO EXCHANGE IDEAS AND OPINIONS TO ADVANCE SCIENTIFIC AND TECHNICAL KNOWLEDGE FOR OFFSHORE RESOURCES AND ENVIRONMENTAL MATTERS. OTC SHOWCASES LEADING-EDGE TECHNOLOGY FOR OFFSHORE DRILLING, EXPLORATION, PRODUCTION, AND ENVIRONMENTAL PROTECTION.

OTC IS SPONSORED BY 13 INDUSTRY ORGANIZATIONS AND SOCIETIES, AMONG WHICH ASME PETROLEUM DIVISION PLAYS A KEY ROLE SHAPING THE CONFERENCE PROGRAM. ASME OTC COMMITTEE IS COMPRISED OF A 25-MEMBER ELITE GROUP OF ENERGY PROFESSIONALS AND ACADEMICS FROM ALL OVER THE WORLD. THE COMMITTEE WORKS YEAR-ROUND TO CREATE WORLD-CLASS TECHNICAL SESSIONS, PANELS, KEYNOTES, AND REVIEW ABOUT 1,000 PAPER ABSTRACTS. WE WOULD LIKE TO CONGRATULATE THESE VOLUNTEERS FOR THE SUCCESS OF THE 2022 OTC ASME TRACK OF PAPERS.

EVERY YEAR ENGINEERS, TECHNICIANS, EXECUTIVES, OPERATORS, SCIENTISTS, AND MANAGERS FROM ALMOST 100 COUNTRIES AND ALL FIELDS GATHER TO ADVANCE SCIENTIFIC AND TECHNICAL KNOWLEDGE FOR OFFSHORE RESOURCES AND ENVIRONMENTAL MATTERS.

WITH ABOUT 1,000 COMPANIES EXHIBITING, 300+ TECHNICAL PRESENTATIONS, 40+ TECHNICAL SESSIONS, WITH DOZENS OF EXECUTIVE DIALOGUES, KEYNOTE SPEAKERS, AND PANEL SESSIONS, OTC IS TRULY A GREAT EVENT.

WANT TO CONTRIBUTE TO THE NEWSLETTER, OR JOIN THE ORGANIZING COMMITTEE?
EMAIL JAMIE HART AT (HARTJE@ASME.ORG) FOR MORE INFORMATION ON HOW TO GET INVOLVED.



MEET YOUR VOLUNTEERS

WE WOULD LIKE TO INTRODUCE YOU TO STUART L. SCOTT, THE CURRENT CHAIR OF THE PETROLEUM DIVISION AND AN ASME FELLOW. HE IS THE PRINCIPAL ARTIFICIAL LIFT ADVISOR IN THE PERMIAN FOR CONOCOPHILLIPS. PRIOR TO REJOINING CONOCOPHILLIPS IN 2019, HE WORKED FOR PETROLEUM EMERGING TECHNOLOGY CORPORATION (PETROLEUMETC) AND THE TWO STARTUP COMPANIES HE FOUNDED (EOR ETC AND LIFT ETC).

FROM 2008 TO 2016, SCOTT MANAGED THE DEEPWATER ARTIFICIAL LIFT TECHNOLOGY PROGRAM FOR SHELL OIL AND SERVED SEVERAL YEARS AS SHELL'S GLOBAL ARTIFICIAL LIFT/PUMPING PRINCIPAL TECHNICAL EXPERT (PTE).

BEFORE JOINING SHELL, SCOTT HELD THE BETHANCOURT PROFESSORSHIP OF PETROLEUM ENGINEERING AT TEXAS A&M UNIVERSITY, WAS A FACULTY MEMBER AT LOUISIANA STATE UNIVERSITY, AND WORKED FOR PHILLIPS PETROLEUM COMPANY IN A VARIETY OF ROLES.



STUART SCOTT,
CURRENT PDEC CHAIR

HE IS A DISTINGUISHED MEMBER OF THE SOCIETY OF PETROLEUM ENGINEERS (SPE). HE ALSO HOLDS THE ASME HENRY R. WORTHINGTON MEDAL FOR "EMINENT ACHIEVEMENT IN THE EVOLVING FIELD OF MULTIPHASE PUMPING."

ALSO, SCOTT HOLDS A B.S. IN PETROLEUM ENGINEERING, AN M.S. IN COMPUTER SCIENCE, AND A PH.D. IN PETROLEUM ENGINEERING ALL FROM THE UNIVERSITY OF TULSA.

LASTLY, YOU MAY ENCOUNTER SCOTT DURING THE DIVISION'S VISITS TO UNIVERSITIES. IF YOU PERHAPS MEET WITH HIM VISITING YOUR UNIVERSITY, YOU MAY BE ABLE TO CONVINCE HIM TO BUY THE STUDENTS A BUNCH OF PIZZA AND HAVE AN AMAZING DISCUSSION.



GET TO KNOW MORE ABOUT STUART SCOTT :
[HTTPS://WWW.LINKEDIN.COM/IN/STUART-SCOTT-12992816/](https://www.linkedin.com/in/stuart-scott-12992816/)



QUARTS OF FUN

[HTTPS://STABLEDIFFUSIONWEB.COM/](https://stablediffusionweb.com/)



LOOKING TOWARDS THE FUTURE, YOUR INTREPID EDITOR HAS BEEN RESEARCHING VARIOUS ARTIFICIAL INTELLIGENCE SOFTWARE PACKAGES. BY FAR THE MOST COMPELLING PACKAGE IS STABLE DIFFUSION WHICH GENERATES IMAGES BASED ON A USER PROVIDED TEXT DESCRIPTION. IMAGINE TYPING “AN ASTRONAUT WEARING A SPACE SUIT STANDING NEXT TO AN OIL PUMPER JACK WITH STARS IN THE BACKGROUND SHOWN IN AN SURREAL IMPRESSIONISTIC STYLE” AND GETTING THE IMAGE TO THE RIGHT.

IF YOU ARE SEEKING HOURS UPON HOURS OF DISTRACTION... ER, I MEANT TO SAY HOURS OF GENERATING AMAZING IMAGES, WE STRONGLY RECOMMEND VISITING THE STABLE DIFFUSION WEBSITE TO EXPLORE THEIR FREE AI ENGINE.

(NOTE: THIS IS NOT A PAID ADVERTISEMENT AND WE DO NOT HAVE ANY RELATIONSHIP WITH THIS COMPANY. REGARDLESS, THE SOFTWARE MAKES REALLY AWESOME AND FREE PICTURES OF ASTRONAUTS AND PETROLEUM EQUIPMENT... HOW COOL IS THAT!)



INTERESTING LINKS:

- PETROLEUM DIVISION PAGE
 - [HTTPS://WWW.ASME.ORG/GET-INVOLVED/TECHNICAL-DIVISIONS/TECHNICAL-DIVISIONS-COMMUNITY-PAGES/PETROLEUM-DIVISION](https://www.asme.org/get-involved/technical-divisions/technical-divisions-community-pages/petroleum-division)
- ASME PD STUDENT L.E.A.D. PROGRAM
 - [HTTPS://WWW.ASMELEADPROGRAM.ORG/](https://www.asmeleadprogram.org/)

**THE ASME PETROLEUM DIVISION...
ALWAYS GOOD TO THE LAST DROP!**



KEEP UP WITH PETROLEUM DIVISION ACTIVITIES: [HTTPS://WWW.LINKEDIN.COM/GROUPS/12397032/](https://www.linkedin.com/groups/12397032/)

WANT TO CONTRIBUTE TO THE NEWSLETTER, OR JOIN THE ORGANIZING COMMITTEE?
EMAIL JAMIE HART AT ([HARTJE@ASME.ORG](mailto:hartje@asme.org)) FOR MORE INFORMATION ON HOW TO GET INVOLVED.