

INVITATION

OIL & GAS FESTIVAL 2013

DATE: 20th - 22th November 2013

**HUMAN INTEGRITY, EMPOWERING
TECHNOLOGY & ENVIRONMENTAL
TRANQUILLITY**



OGFEST '13

HOST ORGANISATION:





INVITATION

OIL & GAS FESTIVAL (OGFEST 2013)

Oil and Gas Festival 2013 is a new brand event held by **SPE-UTM STUDENT CHAPTER**. The aim of this event is to give deeper understanding to every participant towards the latest development and technologies in oil and gas industries. Moreover, this event will bring together students and experts related to oil and gas industry to present their results, and exchange experience, ideas, and solutions regarding oil and gas problems in theoretical and practical aspects by discussions, seminars, company workshop, and refreshing competitions. Beyond its technical and scientific goals, another main purpose of OGFEST '13 is to strengthen the kinship and friendship among students between universities and the Oil and Gas industry experts.

By now, we've all heard, read, or said enough about the rapid pace of economic advance in Asia. Energy will be the vital point to ensure the economic progression of this region. Oil and gas industry still playing the big role as the current energy main source is still dominated by petroleum. Furthermore, as young people who related to oil and gas sector, it is our responsibility to concern and show our commitment regarding environmental issue.

With the theme of **"Human Integrity, Empowering Technology & Environmental Tranquility"**, it reflects what oil and gas industry needs nowadays. We do believe that this festival will open up the minds of university students and make them aware of the need to develop new technologies in order to shape our future, as well as sustaining environment. It is also hoped to install awareness among them on the importance of technology and inspiring activity for shaping tomorrow's future. This OGFEST '13 will address the value and role that every people in oil and gas industry has to play in emphasizing the "Opportunities and Challenges" to respond for the right technologies and behaviors. Hence, it is everyone's responsibility to educate the new generation by creating the opportunity and medium for them to utilize their creativity and critical thinking in generating new ideas in technology.

I am grateful to all members of the program and organizing committees and to all sponsors for their hard work and support. Their recognition of the importance of this event is greatly appreciated. The program will not be a success without participations and fruitful competitions from the participants. Therefore, I warmly invite you to take part by joining this event and looking forward for your active contribution to the event by fruitful competitions and I hope that you will find our efforts worthwhile. We are looking forward to seeing you in Malaysia.

Wan Mohd Haniff Bin Wan Harun

Director of OGFEST'13

INTRODUCTION

OIL & GAS FESTIVAL (OGFEST 2013)

Nowadays, the oil and gas sector is the mainstay of Malaysia's growth and it contributes approximately 20% of national gross domestic product (GDP). It's been estimated that by 2020, Malaysia will have a more diversified oil and gas sector that remains vital for national growth and build on the nation's competitive advantages.

Based on National Key Economic Area (NKEA), oil and gas sector is expected to generate RM131.4 billion in the Gross National Income by 2020, with 5% annual growth in the period from 2010 to 2020.

However, there are still challenges and obstacles that need to overcome such as the potential of new enhance oil recovery technique (EOR), deep water development, high pressure and temperature environment, and high concentration of carbon dioxide in the reservoir.

Therefore, in order for students to grow alongside with this rapid increase, "**Oil and Gas Festival 2013**" is a new brand of event held by **SPE-UTM STUDENT CHAPTER**. The aim of this event is to give broad and deeper understanding to every participant towards the latest development and technologies in oil and gas industries.

Moreover, this event will bring together students and experts related to oil and gas industry to present their results, and exchange experience, ideas, and solutions regarding oil and gas problems in theoretical and practical aspects by discussions, seminars, company workshop, and refreshing competitions as well as to strengthen the kinship and friendship among students between universities and the Oil and Gas industry experts.

EVENTS AND COMPETITION

OIL & GAS FESTIVAL (OGFEST 2013)

SUB-EVENT

PETRODRIVE

Petrodrive is a programme designed to introduce and give exposure about oil and gas industry to Matriculation students around Malaysia. The main objective of this programme is to attract students' interest towards oil and gas industry.



GO GREEN CHARITY

Go Green Charity is a programme that we specially designed to give back to Mother Nature. Basically this programme is to plant mangrove trees along the seashore at targeted place. Besides to preserve the natural habitats of flora and fauna in

Malaysia, this programme is made to raise the awareness of protecting environment among the committee members.

FUTURE ENGINEERS CAMP

The Society of Petroleum Engineers UTM had come up with revolutionary method to further enhance the much needed soft skills of its member by doing this programme. The camp emphasize on a single objective which is to further enhance its members soft skills that would make them an ideal human capital.



MAIN-EVENT

ASIA PACIFIC SPE STUDENT CHAPTER CONFERENCE

A meeting between the representatives of every Asia Pacific student chapter on discussing issues that may arise between the student chapter and chances for the student chapter to collaborate between the universities.

STUDENT COMPETITIONS

Consist of OGFEST Paper Presentation Contest, Oil Rig Competition (ORC) Competition, Petrobrain Competition, Mud Innovation Competition and Green Photography Contest.

FORUM

Forum is professional talk show between expertise in its own sector. The discussions during the forum tend to be discussed deeply but in easily understand manner. The forum will invite company people and student representatives for Society of Petroleum Engineering to provide any information regarding oil and gas issues in this recent time.

CAREER & TECHNICAL TALKS

There will be five slot of career talk and five slot of technical talk where the topic will be from different aspects in Oil and Gas Industry which include from drilling, completion, production, reservoir description and other major technical discipline.

INTER-SHARING NIGHT

Sub-program of OGFEST 2013 which the purpose is to provide the participant of Oil and Gas Festival the chance of having networking session. During the inter-sharing night the tendency of the situation is relaxing and it is expected to form the family of SPE Student Chapters from across countries.

STUDENT COMPETITION

PETROBRAIN COMPETITION

It is matches of participant against each other in a fast-paced quiz competition. The competing teams are challenged to answer both technical and non-technical questions associated with the oil and gas industry.

PAPER PRESENTATION CONTEST

Paper presentation contest designed to discover and honor outstanding papers in the field of Oil and Gas Industry. Participant should prepare their own paper by making some research or study as an innovation related to the development of petroleum or geology. This paper should be presented and also there will be a Q&A session on their project.

OIL RIG COMPETITION

Definitely challenge the participants on making the best oil rig model based on the participant's creativity. This competition is about making an oil rig model based on an oil and gas platform technology. The oil rig model must be built by the participant based on the items given by the committee.

MUD INNOVATION COMPETITION

A competition that requires experiment and presentation of participant's mud to the judges. Certain chemicals will be given as the essential material on making the mud. The mud will be tested on it withstand on temperature and pressure. The best mud that is able to withstand the test and best presentation will be announced as the winner.

GREEN PHOTOGRAPHY CONTEST

A competition that provide an opportunity for participants to improve their creativity abilities and to recognize the best as encouragement to all. The topic for this competition is related to the theme of this event.

EVENTS RUNDOWN

OIL & GAS FESTIVAL (OGFEST 2013)

WEDNESDAY 20TH NOVEMBER

8.30am – 9.00am	Registration Reception
9.00am – 9.30am	Breakfast
9.30am – 10.30am	Opening Ceremony <i>Opening speech by the officiator as well as officiating the ceremony by the DIAMOND sponsor. This will provide full advertising coverage to all the audience at the Main Hall.</i>
10.30am – 11.00am	Refreshment Break
11.00am – 5.00pm	OGFEST 2013 Exhibition Open

Technology and Career Session

11.00am – 12.00pm	Technical Talk 1 and Career Talk 1* <i>A chance to get useful information regarding job opportunity .</i>
12.00pm – 1.00pm	Technical Talk 2 and Career Talk 2* <i>A chance to get useful information regarding job opportunity .</i>
1.00pm – 2.00pm	Conference Luncheon

Forum

2.00pm – 3.00pm	Forum (Technical) <i>This session will be given 1 hour (50 minutes presentation and 10minutesQuestion and Answer Session) and will be joined by three(3) speakers and one(1)moderator.</i>
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Student Competition

11.00am – 1.00pm	Mud Innovation Competition <i>Mud Innovation competition required experiment and presentation of participant's mud to the judges. (1st Session)</i>
	Oil Rig Competition <i>This session is for preparation.</i>

2.00pm – 4.30pm

Paper Presentation Contest

Paper presentation session will be given 20 minutes each (10 minutes presentation and 10 minutes Question and Answer Session).

Mud Innovation Competition

Mud Innovation competition required experiment and presentation of participant's mud to the judges. (2nd Session)

Oil Rig Competition

This session is for preparation.

First Round Petrobrain Competition

A quiz game where will be testing on petroleum engineering knowledge that will be joined by various university representatives.

Career Session

2.30pm – 3.30pm

Technical Talk 2

3.30pm – 4.30pm

Career Talk 3

A chance to get useful information regarding job opportunity.

4.30pm – 5.30pm

Tea Break

8.30pm – 11.00pm

Inter-Sharing Night

An evening where will be joined by all delegates, participants and committees where everyone will get together and have a leisure night after a long day.

THURSDAY 21TH NOVEMBER

8.00am – 8.30am **Reception and Breakfast**
 8.30am – 4.00pm **OGFEST 2013 Exhibition**

Student Competition

8.30am – 10.30am **Oil Rig Competition**
This session is for presentation.

Final Round Petrobrain Competition
Petrobrain Competition on this day will be two phases: semifinal and final round.

Mud Innovation Competition
This session is for presentation

10.30am – 11.00am **Refreshment Break**

11.00am – 1.00pm **Green Photography Contest**
A photography contest specifically to recognize creative talent to achieve green environment. The photo must portrays theme which is “Human Integrity, Empowering Technology & Environmental Tranquility”.

Technology and Career Session

11.00am – 12.00pm **Forum (Non-Technical)**
This session will be given 1 hour (50 minutes presentation and 10minutes Question and Answer Session) and will be joined by three(3) speakers and one(1) moderator. In this forum, we will discuss a topic related to the non-technical part.

12.00pm – 1.00pm **Technical Talk 4 and Career Talk 4**
A chance to get useful information regarding job opportunity.

1.00pm – 2.00pm **Conference Luncheon**

2.00pm – 3.30pm **Asia Pacific SPE Student Chapter Conference**
A meeting between the representatives of every Asia Pacific student chapter.

2.00pm – 3.30pm **Technical Talk 5 and Career Talk 5**

3.30pm – 4.00pm **Tea Break and Refreshment**
 4.00pm – 5.00pm **Closing Ceremony and Prizes Giving**

8.00pm – 11.00pm **OGFEST Bowling / Shopping ***
An event create for participants to release their stress after the whole day participate in this festival.

FRIDAY 22TH NOVEMBER

- | | |
|-----------------|--|
| 8.00am – 8.30am | Check Out |
| 8.30am – 3.00pm | OGFEST Day Out*
<i>A trip that has been created to bring all the participants visit around Johor Bahru</i> |
| 3.00pm – 5.00pm | Sent the participants back. |

OGFEST '13 has come to the end and see you again!

** subject to change*

TARGETS

OIL & GAS FESTIVAL (OGFEST 2013)

INTERNATIONAL UNIVERSITY

- University of Western Australia
- Palawan State University
- Ngee Ann Polytechnic
- Chulalongkorn University
- Bandung Institute of Technology
- Trisakti University
- Gadjah Mada University
- Universitas Indonesia
- Sudan International Science and Technology
- University Islamic Riau
- University of Science Ho Chi Minh City
- China University of Petroleum Beijing
- China University of Geoscience Beijing
- Suranaree University of Technology
- STT MIGAS Petroleum University
- Universiti Pembangunan Nasional
- Institut Teknologi Sepuluh Nopember

LOCAL UNIVERSITY

- Universiti Teknologi Malaysia
- Universiti Teknologi Petronas
- Universiti Teknologi Curtin
- Universiti Teknologi Nasional
- Universiti Kebangsaan Malaysia
- Universiti Tun Hussein Malaysia
- Universiti Malaysia Perlis
- Universiti Malaysia Kelantan
- Universiti Utara Malaysia
- Universiti Tunku Abdul Rahman
- Universiti Teknologi Mara Shah Alam
- UCSI University
- Universiti Tenaga Nasional
- Universiti Sains Malaysia
- Universiti Malaysia Pahang
- Universiti Malaysia Sabah
- Universiti Malaya
- Universiti Putra Malaysia

GENERAL RULES

OIL & GAS FESTIVAL (OGFEST 2013)

A. Eligibility

- Competitions are open to ALL students.
- All participants must be listed as active students in their respective universities until the competition finished.

B. Communications

- All presentations, verbal communications, written documentation, and competition will be in English.
- Question about the rules can be asked via email.
- Any additional information for this event will be informed via official website, Facebook or email.
 - Website : <http://www.utm.my/ogfest/>
 - Email : ogfest2013@spe.petroleum.utm.my
 - Facebook: : <http://www.facebook.com/ogfest2013>

C. Rule Changes

- Competition rules are subject to change. Any rules changes, clarifications, and/or agenda will be announced to all participating universities and during the technical meeting before the competition.

D. Accommodations and Transportation

- The committees will select and provide the accommodation and transportation for the participants during the competition and gathering in Universiti Teknologi Malaysia (UTM) Johor Bahru, Malaysia

E. Registration

- Prerequisite

To complete the registration, please send the following to the official email of this event:

- 1 copy of valid student ID
- A copy of transfer payment
- Please send the form of competition to ogfest2013@spe.petroleum.utm.my before registration deadline.

- Registration Fees

Each participant needs to pay registration fee (per person):

MYR 100.00 for Local Student

USD 31 for Overseas Student

MYR 130.00/ USD 41 for audience (additional supporter)

	Contestants	Audience
1) Competition fees	MYR 10 per individual / Team	None
2) Accommodations	MYR 90 per person	MYR 90 per person
3) Food	MYR 30 per person (Breakfast, Luncheon and Tea Break) MYR 20 per person (BBQ Night)	MYR 30 per person (Breakfast, Luncheon and Tea Break) MYR 20 per person (BBQ Night)
4) Event T-shirt	Fully Supported by OGFEST'13	MYR 25 per cloth (order)
Total	MYR 150 per person	MYR 165 per person
Subsidize by OGFEST'13	MYR 50 per person	MYR 35 per person
Payable Amount		
New Total	MYR 100 per person	MYR 130 per person

This payment can be done by bank transfer after been notified as the selected participant and is applied for all of the events described before.

- The payment can be done by transferring before the payment deadline for each competition to our Financial Controller Account

Bank Account Name : MUHAMMAD FAIZ BIN MAZLAN

Bank Number : 14400105446528

Bank Name : CIMB

Hand phone no. : +60193767630

**Once the payment is done, please email the receipt to our official email.*

- **Contact Person**

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F. Ethics and Conduct

- All players, institutional representatives, and other persons associated with a team are bound by an honor code to behave responsibly and ethically. This include, but is not limited to: treating all participants, attendees, and officials with courtesy, not receiving or giving impermissible assistance, not creating the temptation for another to cheat, abiding by all decisions of the tournament officials, not colluding with another person to “fix” a match result, not intentionally “throwing” a match, honestly reporting details of game situations to tournament officials, and promptly reporting violations of this honor code to a tournament official. Note: participating teams and audience shall not write down or record any questions and answers.
- Any tournament official may find that a player, coach, institutional representative, or other person associated with a team during the tournament has committed misconduct. Misconduct includes disruptive behavior, unethical behavior, any violation of the honor code, or other un-sportsman like conduct. Official may interpret these categories at their discretion.
- Major infractions and/or repeated infractions may result in ejection for an individual and/or disqualification for a team at the discretion of tournament officials.

PETROBRAIN COMPETITION

OIL & GAS FESTIVAL (OGFEST 2013)

1. GENERAL RULES AND REGULATIONS

- This competition is open to any invited university students related to Oil and Gas Industry.
- All universities must submit the completed registration form for the event before the deadline given.
- All presentations, verbal communications, written documentation, and the competition itself will be in English.
- Competition rules are subject to change. Any rules changes, clarifications, and/or addenda will be announced to all participating universities and during the technical meeting before the competition.

2. REGISTRATION

- All teams need to submit completed registration form before the deadline. The registration is open from **1st JULY – 11th OCTOBER 2013**. After been notified as the selected teams, they need to pay the registration fee on **15th – 30th OCTOBER 2013**.

3. GAME FORMAT

- The games will be single elimination in which teams compete and the winning team (team with most points) will proceed to the next round.
- There will be at least three phases of competition: elimination, semifinal and final round.

4. PARTICIPANTS

- Competition is open to any student that dominate science of petroleum industry and geothermal such as Petroleum Engineering, Geophysics, Geology and Petrochemical.
- All participants must be student of their university. A team consists of 3 players who meet all eligibility requirements. Each team shall designate a team captain.
- Each university can send its representatives of maximum 2 teams.
- Players and schools are responsible for any liability arising from their conduct while at the tournament. Any purposeful act of dishonesty or an act which does not conform to

the spirit of the competition, observed by tournament official, will be considered cause for expulsion from the competition. Please refer to Ethics and Conduct section.

5. TOURNAMENT OFFICIALS

- Judges: Each phase will have three judges. All judges' decisions concerning compliance to the rules and awarding of point will be final.
- Moderator/ Host: Each phase will have a moderator. There may be two moderators to share the responsibility. The moderator(s) will read the questions, consult judges as needed to determine the correctness of answers, award and deduct points, and otherwise enforce the rules of competition. The judges have right to decide whether moderator can repeat the question or not.
- Scorekeeper: Each game will have at least one scorekeeper. The scorekeeper(s) will keep the official score and individual statistics. Games will not be considered final until the scorekeeper has declared the official score.
- Timekeeper: Each game will have one timekeeper. The timekeeper will enforce time limits and supervise the game clock.

6. EQUIPMENT

- This competition will be played such that each team in the current game has a "buzzer" – an electronic device determining which participant buzzes in to answer a question first.
 - Each team is responsible for monitoring whether their buzzer is operating properly throughout the game.
 - If a buzzer malfunctions, only the current toss-up question or the last completed.
- Toss-up question can be replayed, subject to the moderator's ruling that the malfunction impacted play of that question.
- Timed games will use a clock clearly visible to the teams.
- Participants will be provided paper and pencils.
- Calculators will be provided by Committee. To ensure fairness, competitors will use only the provided calculators.
- Participants may not use reference materials during the game.

7. TIME

- Tardiness of more than 5 minutes from the scheduled match time may result in a forfeit, unless the lateness is the fault of the tournament, or the tournament officials are satisfied with other good cause.
- If too long to answer the question then the judges and a moderator may consider these questions cannot be answered by participants.
- The clock shall not stop, except:
 - When stopped by a tournament official to resolve a problem or to replace a question.
 - At the end of the half or game.
 - When a moderator needs extra questions because of replacement of questions or overtime.
 - The clock used by the time keeper is the official time and is not contestable.

8. QUESTIONS

- Every game consists of three types of questions:
 - Compulsory Questions
 - Toss-up Questions
 - Bonus Questions
- **COMPULSARY QUESTION**
 - On the first round, each session will have **five (5)*** different compulsory questions to be answered from each group in about 4 minutes maximum. Each group will obtain 10 points for every correct answer and if the answer is wrong, there will be no deduction of point.
- **TOSS-UP QUESTION**
 - On the second round, a player may use buzzer to answer a toss-up question at any point after the moderator has begun reading the question. There will be no signaling between team members (or from the audience) to indicate who will buzz in on a toss-up question. Restricted signaling includes verbal signals, written signals, hand motions, head motions, eye contact, and anything else construed as signaling by the tournament officials. Violation of the signaling rules will result in forfeiture of opportunity to answer the toss-up. Repeated violations can result in ejection and/or disqualification per the "Ethics and Conduct" rules.

- Once a player has buzzed in, a tournament official will verbally recognize the player by team name and contestant name. If a player repeatedly responds before being recognized, tournament officials reserve the right to invalidate that player's response, turning the question over to the other team, if applicable.
- The player who buzzed in and is recognized by the moderator may NOT confer verbally or otherwise with teammates (or spectators). Should this occur, the player will lose the chance to respond to the question, and the opposing team will be allowed to answer the question. Alternately, the question may be thrown out if necessary at the discretion of tournament officials. Repeated violations can result in ejection and/or disqualification per the "Ethics and Conduct" rules.
- If a player buzzes in before the moderator has finished reading, the moderator will stop at that point. If the answer given is incorrect, the moderator will finish the question for the other team only.
- An answer to a toss-up must begin within 5 seconds after the player has been recognized. An answer started after the timekeeper has said "Time" will be treated as no answer. Ties between the player and the timekeeper are decided in favor of the player.
- Players have 5 seconds to buzz in after the moderator has finished reading the toss-up. If the player answers incorrectly, the other team will then have 5 additional seconds to buzz in. Some questions may permit more time, which will be noted specifically by the question.
- Decisions as to whether players have exceeded the allotted time to buzz in or to answer may be rendered only by the tournament officials and are not contestable.
- Each toss-up question is worth 10 points.
- Score will be reduced 10 points if the answer is wrong.
- **BONUS QUESTION**
 - Participants will obtain a bonus question if the answer is correct in toss-up questions.
 - These types of questions lend themselves well to multiple-part questions, though it is not required. Bonus questions can be multi-part, allowing partial credit; however, all bonus questions must be worth a total of 20 points. Examples:
 - o "For 5 points each, name 4 methods to..."
 - o "For 10 points each, name the 2 companies that..."
 - o "For 20 points, what is the..."

- A team has 25 seconds to answer a bonus question. The 25 seconds starts when the moderator finished reading the question. If the moderator is asked to repeat the question – the time will still be counting down. After 25 seconds, the moderator will prompt the team for an answer. Once prompted, the team captain (or the team member he designates) must immediately begin answering or forfeit the opportunity to answer.
- A team may begin its answer before the moderator is finished reading all of a bonus question. In such cases, the moderator stops reading when the team begins its answer. If the bonus contains another part, and the first part was answered correctly, the moderator then reads the next part of the question.
- Each bonus question is worth up to 20 points and any other team's answer will not be accepted.
- Questions are intended to test the contestants' knowledge of petroleum engineering and petroleum industry. Questions may include history, trivia, current events, technical questions, calculations and problem solving.
- Suggested (but not all inclusive) list of study materials as possible sources of questions:
 - a. Academic: Technical, Fundamentals of Petroleum Engineering
 - b. Non-Academic: Industry Statistics, History, Trivia, Current Events

CORRECT ANSWERS

- The moderator will accept only the first answer given by a player.
- Common acronyms and abbreviations are often acceptable (e.g., chemical symbols, state postal abbreviations, organizational acronyms), unless they appear in the question, in which case the moderator may prompt the player to expand the acronym or abbreviation.

RESULTS

- Results of all the competition will be announced and awards will be distributed during the closing ceremony.
- There will be 3 (three) winners in this competition, which are:
 - 1st winner
 - 2nd winner
 - 3rd winner

PETROBRAIN COMPETITION
REGISTRATION FORM
OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address :

Institution Phone No. :

FIRST TEAM

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

PETROBRAIN COMPETITION
REGISTRATION FORM
OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address :

Institution Phone No. :

SECOND TEAM

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

PAPER PRESENTATION CONTEST

OIL & GAS FESTIVAL (OGFEST 2013)

1. CONTEST STRUCTURE

This contest is conducted in two divisions:

- Undergraduate Division
- Postgraduate Division

2. ENTRANCE REQUIREMENTS

- Only students enrolled as full-time students are eligible to participate in the contest. The definition of “full-time” is determined by the student’s university.
- If the student has already earned a degree, it must have been less than nine months before the contest.

3. ENTRANCE PROCEDURE

- Each participant must adhere to the procedures and deadlines established by the student paper contest host.

4. RULES ON FORM AND CONTENT OF PRESENTATION/PAPER

- Only single-author presentation/papers are eligible. The definition of single- author is a student that has contributed significantly to the presentation/paper even though other researchers or contributors may have been involved. Researchers and contributors must be acknowledged within the paper and presentation, but not as an author.
- Papers should present, as completely as possible, the original work of the author in planning the investigation, performing the work, interpreting the results, and preparing the presentation/paper.
- The subject of a presentation/paper must be related to petroleum engineering, which is defined as the application of basic and engineering sciences to the finding, development, and recovery of oil, gas, and other resources from wells.
- The subject of the abstract must be related to theme of Event **“Human Integrity, Empowering Technology & Environmental Tranquility”**.
- A presentation/paper based on course work, including theses and dissertations, is eligible. The abstract, paper, and presentation should be in English Language.

- First selection is an abstract selection.
 - Abstract should be submitted before **11 OCTOBER 2013** in pdf&docx (doc) to ogfest2013@spe.petroleum.utm.my and cc to azilanawi11@spe.petroleum.utm.my with subject:
AbstractPPC_AuthorsName_University.
Example:
AbstractPPC_AbdulMumin_UniversitiTeknologiMalaysia.
 - This abstract must be submitted together with registration form.

Format of the abstract:

- It should be consist of 100-350 words and maximum 5 keywords.
 - It should be one paragraph in one page of A4 (left: 3 cm; Right,Bottom,Up:2cm)
 - Using Times New Roman, 12, spacing : 1.15, In the left top of the page. Kindly reminded to put author's name and student's current university.
 - There are only 8* finalists who will go to the next selection.
 - Announcement for those who will go to the next selection will be given on **17th October 2013.**
- The next selection is a presentation selection.
 - The finalists should make a complete paper (5 hardcopies and 1 softcopy in pdf&docx<doc>) and presentation (in power point).
 - Softcopy of the paper and presentation should be submitted before **25-30th OCTOBER 2013** to ogfest2013@spe.petroleum.utm.my and cc to azilanawi11@spe.petroleum.utm.my with subject:
PaperandPresentation_PPC2013_AuthorsName_Univesity.

Example:

PaperandPresentation_PPC2013_TaufeeqAhmad_UniversitiTeknologiMalaysia.

Format of Paper:

- Paper must consist of a minimum of 1,000 words of text, plus as many diagrams and supporting illustrations as necessary to clarify the subject matter. The paper must not exceed 7000 words equivalent of text and diagrams, with each diagram considered to be the equivalent of 250 words. The paper must have a front page.
- Using Times New Roman,12,spacing:1.5 A4(Left:3cm;Right,Bottom, Up:2cm)

Format of Presentation:

- Paper must consist of a minimum of 1,000 words of text, plus as many diagrams and supporting
- The presentation may not exceed **10 minutes**, with a maximum of **20 minutes** for questions from the judges only.
- The time will start if the contestant is ready to start, there will be time keeper and moderator that will remind the contestants, when 3 minutes left for the presentation.
- The presentation will be presented only by the author.
- The first until the last contestant will be selected randomly by the committee at Technical Meeting.

5. SELECTION OF JUDGES AND MODERATORS

The host group is responsible for: Selecting the judges to review written papers and the oral presentations. Instead of that, host group also providing a non-voting moderator for the presentations.

6. JUDGING OF PRESENTATIONS AND SELECTIONS OF PAPERS

- Only judges are permitted to ask questions of contestants. ` Following each presentation, judges must score each speaker on the Official Scoring Sheet, retaining copies of all sheets until the session is completed.
- The judges' total scores for each speaker are recorded on the Official Moderator's Score Sheet.
- The winners are determined by the ranking of contestants on the Official Moderator's Score Sheet. There is no provision for tie votes; ties must be resolved by the judges.
- Winners are to be named as first-, second-, and thirdplace winners for every division.

7. AWARDS

- Winners will be announced in the closing ceremony.
- There will be 3 (three) winners in this competition for every division, which are:
 - 1st winner
 - 2nd winner
 - 3rd winner

PAPER PRESENTATION CONTEST

REGISTRATION FORM

OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address :

Institution Phone No. :

FIRST PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Category: _____

Home Address: _____

Passport
Picture

SECOND PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Category: _____

Home Address: _____

Passport
Picture

OIL RIG COMPETITION

OIL & GAS FESTIVAL (OGFEST 2013)

1. GENERAL RULES AND REGULATIONS

- Teams must register using the prescribed Registration Form. Teams need to submit their registration forms before the deadline given.
- Each team has to send three (3) to four (4) respective participants to compete in Oil Rig Competition.
- Teams may build their model rigs a day before competition (presentation). Place will be provided and each team has to complete their model rigs within allocated time.
- All presentations, verbal communications, written documentation, and the competition itself will be in English.
- Material for constructing Oil Rig will be provided, based on recycle material.
- No preferences and material from outside.
- A briefing on the competition rules and other details will be held during technical meeting before competition started.
- Competition rules are subject to change. Any rules changes, clarifications, and/or agenda will be announced to all participating universities during the technical meeting before the competition.

2. REGISTRATION

- All participants need to submit completed registration form before the deadline with their photo. The registration is open from **1st JULY – 11th OCTOBER 2013**. After been notified as the selected participants, they need to pay the registration fee on **12th – 30th OCTOBER 2013**.

3. COMPETITION FORMAT

- On the first session, each participant will be allocated time to build an oil rig model based on an oil and gas platform technology.
- The rig model to be constructed should range from between 300 mm to 350 mm in length and from between 200 mm to 250 mm in breadth.
-

<i>Dimension</i>	<i>Minimum</i>	<i>Maximum</i>
Overall Length	300 mm	350 mm
Overall Breadth	200 mm	250 mm

- The model rig must be built from any recycled material provided.
- Every material will be labeled with cost per unit.
- For the second session, participants will present their oil rig model to the judges and will be evaluated based on the given criteria.
- The presentation may not exceed **10 minutes**, with a maximum of **15 minutes** for questions from the judges only.

4. JUDGING CRITERIA

- The oil rig model will be judged according to several criteria.
- Based on the price of item given, every team will be evaluated based on the cost spends to build their oil rig.
- Every oil rig model will be tested by stability of putting load. Points will be given to teams that build an oil rig model that can accommodate higher load capacity.
- Oil rig model also will be judged by an attractive design and model.

5. AWARDS

- Results of all the competition will be announced and awards will be distributed during the closing ceremony.
- There will be 3 (three) winners in this competition, which are:
 - 1st winner
 - 2nd winner
 - 3rd winner



OIL RIG COMPETITION
REGISTRATION FORM
OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address :

Institution Phone No. :

FIRST PARTICIPANT

Full Name; _____

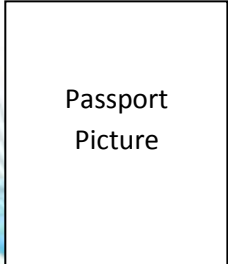
ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____



SECOND PARTICIPANT

Full Name; _____

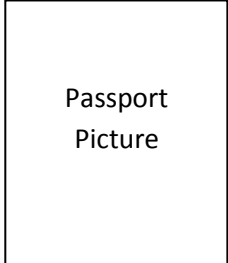
ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____



THIRD PARTICIPANT

Full Name; _____

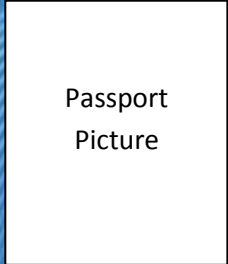
ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____



FORTH PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

MUD INNOVATION COMPETITION

OIL & GAS FESTIVAL (OGFEST 2013)

1. GENERAL RULES AND REGULATIONS

- This competition is open to all undergraduate students who are related to Oil and Gas industry.
- All universities must submit the completed registration form for the event before the deadline given.
- Each team has to send two(2) to three(3) respective participants to compete in Mud Innovation Competition.
- All presentations, verbal communications, written documentation, and the competition itself will be in English.
- Competition rules are subject to change. Any rules changes, clarifications, and/or addenda will be announced to all participating universities and during the technical meeting before the competition.

2. REGISTRATION

- All teams need to submit completed registration form before the deadline. The registration is open from **1st JULY – 11th OCTOBER 2013**. After been notified as the selected teams, they need to pay the registration fee on **12st – 30th OCTOBER 2013**.

3. COMPETITION FORMAT

- The purpose of this competition is to obtain the best mud composition based on the given criteria and individual additives which can increase the mud efficiency that is suitable to be used in drilling.
- On the first session, each participant will be allocated time to do the experiment in the drilling lab at Faculty of Petroleum and Renewable Energy and the data must be collected in the lab.

- For the second session, participants will present their results obtained from the experiments to the judges and will be evaluated based on the given criteria.
- Every participant needs to prepare for their presentation. Presentation material and media is optional but has to be prepared before.
- Assessment or judgment will concern on comprehensiveness of data, analysis, and results; writing systematic; processing procedure; and presentation skills.
- Each presentation will be given 10 minutes presentation followed by 5 minutes Q & A.

4. APPARATUS AND MATERIAL

- Participants will be given basic consumable material in making mud that is bentonite, Sodium Chloride (NaCl), Potassium Chloride (KCl), Ferrochrome lignite, Ferrochrome lignosulfonate, Sodium hydroxide (NaOH), Barite.
- All the equipments and apparatus in testing the mud will be provided by the Drilling Lab.

5. JUDGING CRITERIA

- The mud that is done will be tested based on the properties and the mud temperature will be recorded during testing.
 - Mud Density(ppg) and pH value
 - Plastic Viscosity (cp)
 - Apparent Viscosity (cp)
 - Yield Point (1lb/100 sq.ft)
 - Gel Strength (10 sec and 10 minutes)
 - Filtrate Volume (cc) for 30 minutes
 - Mud Cake Thickness (/32 in.)
 - Mud Resistivity (ohm-meter)
- Participant also will be evaluated based on their creativity to innovate or used new additives to the mud.
- Participants also need to convince the judges that their mud is commercialize to be used for industry.
- All judges' decisions concerning compliance to the rules and awarding of point will be final.

6. AWARDS

- Results of all the competition will be announced and awards will be distributed during the closing ceremony.
- There will be 3 (three) winners in this competition, which are:
 - 1st winner
 - 2nd winner
 - 3rd winner



MUD INNOVATION COMPETITION

REGISTRATION FORM

OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address : _____

Institution Phone No. : _____

FIRST PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

SECOND PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

THIRD PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

GREEN PHOTOGRAPHY CONTEST

OIL & GAS FESTIVAL (OGFEST 2013)

1. GENERAL RULES AND REGULATIONS

- This competition is open to any invited university students.
- All universities must submit the completed registration form for the event before the deadline given.
- All presentations, verbal communications, written documentation, and the competition itself will be in English.
- Competition rules are subject to change. Any rules changes, clarifications, and/or addenda will be announced to all participating universities and during the technical meeting before the competition.

2. REGISTRATION

- All participants need to submit completed registration form before the deadline with their photo. The registration is open from **1st JULY – 11th OCTOBER 2013**. After been notified as the selected participants, they need to pay the registration fee on **12th – 30th OCTOBER 2013**.

3. SUBMISSION GUIDELINES

- Photo must portray theme of this event which is **“Human Integrity, Empowering Technology & Environmental Tranquility”**.
- The photo must belong to participant. Posting someone else’s work is not allowed.
- Participant’s photo used in this contest may have not been posted anywhere else. They must be “FRESH” new pictures. Submitted photograph is an original work created solely by the entrant.
- Altering or editing photo with Photoshop or any image editor will also disqualify your entries from competition.
- The photo submitted must not include text, graphic designs, frames, watermarks, trademarks, or logos.
- The event host reserves the right to refuse pictures that it considers offensive or inappropriate to the competition; for example pictures that are obscene, in poor taste or that incite political, racist or religious hatred.

- Photograph does not infringe on the rights of privacy/publicity or intellectual property rights of any person or entity, and that no other party has any right, title, claim or interest in the photograph.
- Photograph need to be submitted (no longer than 1024 pixels on the longest side and not exceed 2MB per photo) after being notified by the committee.
- The photo should be submitted in jpeg format as
 - Name.jpg
 - For example: mumin.jpg
- Do not send original photo. We will not responsible for lost or damaged photo.

4. PHOTO PRESENTATION

- Once announced as the finalist, participants are compulsory to present their photo.
- Time of the presentation will be five to ten minutes to explain about the photo and ideas to the judges.
- Participants are required to demonstrate their photo that has been submitted during the presentation day (soft copy, jpeg format).
- The entry must not promotes bigotry, racism, hatred or harm against any group or individual or promotes discrimination based on race, sex, religion, nationality, disability, sexual orientation or age.

5. JUDGING AND NOTIFICATION

- Photo will be judged according to the overall quality of the photograph, with special attention paid to composition, exposure, focus, color, impact and message, creativity, and technical expertise by a panel of photograph expert.
- Failure to fulfill the theme's competition will also be disqualified.
- The judges will select 10 images (the Finalist Images) as the shortlist.
- Shortlisted photographers will be notified via email on **13th OCTOBER 2013.**

6. AWARDS

- Winners will be announced in the closing ceremony.
- There will be 3 (three) winners in this competition for every division, which are:
 - 1st winner
 - 2nd winner
 - 3rd winner



GREEN PHOTOGRAPHY CONTEST

REGISTRATION FORM

OIL AND GAS FESTIVAL 2013

Institution: _____

Institution Address :

Institution Phone No. :

FIRST PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

SECOND PARTICIPANT

Full Name; _____

ID / Passport No.: _____ Gender: _____

Birth date: _____ Year of Study/ Semester: _____

Mobile Phone No.: _____ T-shirt Size: _____

Email: _____

Home Address: _____

Passport
Picture

TERM AND CONDITION

I have read and understood the terms and conditions as the participant of the event organized. Hereby, I as the representative for individual or group declare to obey all the terms and conditions.

Signature: _____
()

PRIVACY POLICY

OGFEST 2013 Privacy Policy:
By registering for this event, relevant details will be held on a database by OGFEST. OGFEST may use this information to advise you of future OGFEST events and services.

You may also access this information, or have it corrected or updated. If you do not wish your information to be used in this manner, please tick here

For further details of our privacy policy, Contact us at ogfest2013@spe.petroleum.utm.my

MEDICAL STATUS

Delegates are required to notify the organizer on any medical history that need for further assistance or treatment so easier for the organizer to notify for any problem arose. Organizing committees will only provide basic medical assistance and delegates are encourage to bring their own medicine for their own safety.

ACCOMODATION

Delegates that checked in at the accommodations provided are bonded to the house rules.

RETURNING YOUR FORM

Please forward completed form to:
ogfest2013@spe.petroleum.utm.my

If you have any trouble sending your form, don't hesitate to seek our help on receiving your form.

SURVEY

1. Are you **ATTENDING** alone or as part of a group?

Alone Group

2. How did you first hear about the Oil and Gas Festival 2013 (OGFEST '13)?

Internal Referral
Email
General Advertising(press/radio)
Other(please specify)

3. What best describes your reason for

attending OGFEST 2013 (OGFEST '13)?
Network growth
Program and activities
Attend meeting with industry peers
Learn of current industry issues
Update on technical information
Other (please specify)