

The Oil Drop

Tulsa

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THE ENERGY ESSAY CONTEST EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT IT BUT WERE AFRAID TO ASK

By Cheryl Wootton
Energy Essay Contest Chairman

2011 marks the fifteenth year that the Desk and Derrick Club of Tulsa has sponsored an Energy Essay Contest. While attending the recent Vision 2011 Planning Meeting, some of the attendees mentioned they do not have a clear picture of how our contest works. They insisted (was that the word they used?) that I write a bulletin article to enlighten them on the subject. Little did they know that when I get an opportunity to talk about the Energy Essay Contest, I provide excessively more information than my victim (oops! I mean audience) ever intends to receive. **(Warning: If you don't have time to read this entire article, please read the last two paragraphs on page 15.)**

When the club started the contest in 1997, we were only the third essay contest ever sanctioned by Tulsa Public School students. The first year, only Tulsa Public School students were eligible to participate. Today, all the school districts within a 32-mile radius of Tulsa are included and we will compete with more than twenty organizations for the attention of teachers and students. Didn't someone once say that imitation is the greatest form of flattery?

But more importantly, **how does this contest work?** The work starts (or continues, depending on one's point of view) in January each year with thank you notes sent to teachers and judges for their participation, the distribution of our bulletin and other press coverage to winners, the publication of the winning essay and the planning for the committee's budget. The Tulsa Geological Society and our club co-sponsor the annual Black and Gold Golf Tournament each year. Our share of the net profit from the tournament underwrites the cost of the following year's essay contest. As with every committee, our budget must be approved by the Board of Directors. The next big flurry of committee activity takes place in the spring and concerns choosing the essay topic, evaluating whether we need any changes in the contest

rules or procedures, updating the various contest forms and designing a new essay flyer. Time brings change. We constantly examine what works and what no longer works. Although, there seems to be some new twist or turn required each year in order to keep up with the newest crop of students, teachers and technology, the contest basics haven't changed in a major way since its inception.

One question I am often asked is "how do you determine the essay topic." Name a method and over the past fourteen years, we have probably used it. In 1997, I happen to have it on very good authority that the club president* used blackmail threats, twisted arms, offered bribes and used other nefarious methods to convince the committee to pick the topic she authored as "the one". Can you imagine such a shameless act of self-indulgence? I still wonder how she can sleep at night. After that experience, the committee definitely decided to try different methods that even included contests for our own members (a contest within a contest).

This year we are using the last idea in our bag of "pick the topic" ideas. We are going to hold a vote on our top choices at our regular May membership meeting. However, the result of the voting won't be known until the topic is announced in August. We NEVER reveal the topic until the information is posted on our website and letters are sent out to the schools in August. We try to keep things as fair as possible for all students. We always greatly appreciate our club's web page chairman for taking care of all that pesky technology stuff for us!

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And the Winners are . . .

The Tulsa Club rakes in the AIMEE Awards at Regional! Five members of The Tulsa Club were awarded Merit Awards at the Regional Meeting held in Bartlesville, OK on Saturday night, 4/30/2011. What is an A.I.M.E.E.? It's the acronym for **A**chievement **I**n **M**aintaining **E**nergy **E**xcellence, which is ADDC's Merit Award Program. These awards were selected from entries received from all of the Region VI clubs. First place entries will be submitted for competition at the International level. Those awards will be presented at the Annual Convention.

Please congratulate these ladies for their fine work and efforts in this esteemed achievement!

Award for Excellence

1st Place

Cheryl Wootton

2011 Best Industry Article

"Oklahoma Compressed Natural Gas Credits are Working"

2nd Place

Marilyn Trout

2011 Best President's Letter

2nd Place

Thelma Dunn

2011 Best Desk and Derrick Program

"Hollywood Squares D&D Style"

2nd Place

Marilyn Trout & Cathy Kovar

2011 Best Industry Field Trip

"Three Field Trips for the Price of Lunch"

3rd Place

Kathy Staton, Editor

2011 Best Large Bulletin

Tulsa Oil Drop - June Issue



**Desk and Derrick Club of Tulsa
May 11, 2011 @ 11:30 a.m.
Membership Meeting welcomes**

Dr. Norman J. Hyne



**A verbal and walking tour of
the Tulsa Geosciences Center**

Norman J. Hyne is Professor of Petroleum Geology in Continuing Engineering and Science Education at the University of Tulsa and a certified petroleum geologist. He is a fellow in the Geological Society of America, an emeritus member of the American Association of Petroleum Geologists, an honorary member of the Tulsa Geological Society, and a member of the Society of Exploration Geophysicists and the Society of Petroleum Engineers.

Dr. Hyne received his degrees in geology from Pomona College, Florida State University and the University of Southern California. He taught at the University of Tulsa where he was chairman of the Geology and Geophysics Department and received several teaching excellence awards. Since then, he has been teaching short courses for the University of Tulsa. Dr. Hyne is best known for his short course "Basic Petroleum Geology for the Non-Geologist" that he has taught on six continents to over 35 thousand students. He has published or edited nine books and numerous research papers on petroleum reservoirs and exploration. He travels extensively throughout the world both for business and pleasure and is a fellow of The Explorer's Club.

Membership Meeting Invitation

Luncheon Buffet

The Summit Club

515 S. Boulder Ave. Tulsa, OK

30th Floor - Bank of America Building

Cost: Members—\$20.00 / Non-members \$25.00

Please make check payable to:

The Desk and Derrick Club of Tulsa

RSVP to ldisinger@sheridanproduction.com or

918-592-7345 by Friday, May 6, 2011



Desk and Derrick Club of Tulsa
Greater Knowledge—Greater Service

Tulsa Geoscience Center Field Trip

5/11/2011

Take a little longer lunch and join us for a short field trip to the Tulsa Geoscience Center in downtown Tulsa. It's an open-house type activity that ties in with our Program Presenter's talk. We'll walk over as a group from The Summit Club after lunch, but you are welcome to come and go in whatever time you have available.

Free field trip? What's the catch? You might get hooked and want to tell others about it or share your time volunteering at the Center in order to positively impact young people's attitudes towards the industry.

The Oklahoma Energy Resources Board (OERB) and the Tulsa Geological Society (TGS) both currently support the Center. Let's see what it's all about!

- Media Room
- Petroleum Products
- Porosity and Permeability
- Fluorescent Room
- Rock & Minerals
- Seismitarium
- Earthquake Room
- Fossil Dig

free

Date:	May 11, 2011
Depart:	The Summit Club after Dr. Hyne's Presentation
Walk to:	507 S. Main Street, 3rd Floor
RSVP	Not required
Time:	Approximately 45 minutes

Education Committee

For more information, contact
Susan Cook, Chairman
918 5845225 or
susan@alsonoil.com



**Increasing
our
Influence**



Tulsa President's Letter

Susan Jones, President
Desk & Derrick Club of Tulsa
(918) 858-1801 (O)
(918) 258-0057 (H)

May 2011

Dear Members:

Here we are again; another month has come and gone already! But April went out with a bang. My month ended on a very positive note, by attending and participating in the Region Meeting in Bartlesville.

What a great time we had! The Bartlesville Club put on a fabulous event. It was a flawless weekend and went off without a hitch. We participated in field trips, attended seminars, went bowling, played Bingo, went shopping, found more ways to shop, and of course we ate lots of good food. We will never go hungry at a D&D event!

My favorite part of the weekend was being able to renew old friendships and establishing new ones. I love to sit and listen to Sharon Hiss, the Region VI Director, tell stories. She always makes me laugh! She is a great role model for me of a true leader. The fact that the entire weekend went so smoothly is a testament of her leadership abilities.

I was proud of our members during the Awards Banquet. The Tulsa Club brought home five awards! Cheryl Wootton received a 1st place award, Marilyn Trout, Thelma Dunn, and Cathy Kovar each received 2nd place awards, and Kathy Staton received a 3rd place award. Please congratulate these ladies when you see them. The details about the awards are listed on page 2.

Start saving for Convention. It will be held in St. Louis, Missouri from September 21st through the 25th. Details will be forthcoming.

Our Club is successful because of our members. I want to thank each committee chair for continuing to carry out their responsibilities each month, making each meeting and each event a successful one. Be sure to read about all the upcoming events in the newsletter and look for ways you can get involved. We need YOU!

Spring is finally here. I love my mornings now because I get to enjoy the cacophony of sound that the birds create with their chirping, tweeting, and singing. They remind me to be happy. Take time to smell the springtime flowers, feel the warmth of the sun and appreciate the gifts of life.

Sincerely,

~Susan Jones
2011 Tulsa Club President

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Human Resources Consultant

Vice President

Thelma Dunn
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Barbara Herndon
Retired

Kris Russell
Williams Exploration &
Production



Living Our Visions
&
Achieving Our Goals



Sharon Hiss
Region VI Director



Shiss@greatbend.com

May 2011

Letter No. 5

Dear Region VI Members,

All my THANKS to everyone for making Region VI Meeting a success and for all the support you have given me. You will never know how special each of you are to me and how special this year has been.

Next month I will introduce the 2012 Region VI Director Elect. I look forward to working with this individual and sharing many wonderful experiences together.

I know we have just completed one meeting, but now it is time to begin planning for the ADDC International Convention. I know it will be a great experience and I am looking forward to visiting St. Louis. The information is on the ADDC website and updates are being added. If you have not attended an ADDC International Convention I encourage you to do so. It is a great learning experience to see how a meeting is conducted at a larger scale and I know you will find a new friend or two. September 21-25, 2011, St. Louis, MO.

I hope each club in Region VI plans a summer meeting to relax, have fun and just enjoy each others company. Sometimes we do need a little break from our more formal meetings and enjoy life.

The month of May is filled with many activities. Young students will be graduating from high school and preparing for their future to attend college, while those graduating from colleges will be seeking employment. Should your company hire a new individual, what a great opportunity to encourage them to join Desk and Derrick so they too can learn more about the industry and our great organization.

Also May is a time to remember our mothers for all they have given to each of us. Or reflect back on all the wonderful moments and special times you had together.

Memorial Day is a special day to pay respect to those who serviced our country and for those still servicing this great country. So take some time to remember why we celebrate Memorial Day.

“Some succeed because they are destined to, but most succeed because they are determined to.”

Sharon



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President's Newsletter



Angie Duplessis
ADDC President

angie.a.duplessis@conocophillips.com

May 2011

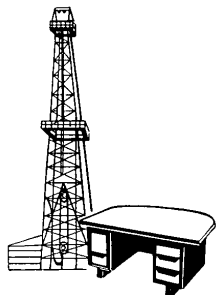
Dear Members,

You should have received the first issue of the Desk and Derrick Journal. Thanks to Audra Horton and Debbie English for their hard work in getting this issue out to all the members. Please send your clubs news and information from your region meetings to the DDJ. In keeping with this year's theme of then and now, if you have any photographs of meetings from the past; send them to Audra and Debbie to be included in the next issue. The deadline for the second issue is August 1st. I also want to thank all the clubs who have sent me a copy of their club bulletin. I've enjoyed reading about all the activities and opportunities each club is doing to promote growth for your members and awareness in your community about your local club.

I have been on the **GO**, the last couple months attending region meetings. Each meeting was unique and very informative. Each offered an abundance of field trips and seminars. I was unable to visit all the regions, but the ones I did not attend were well represented by other members of the Board of Directors. Now that convention registration packets are available, I hope that many of you can **Meet Us in St. Louis**.

ADDC Nominations are open for qualified candidates. There are many opportunities available to begin your journey as a member of the Board. You may have been a Regional Director many years ago, and felt the time was not right for you to push forward. Take time now to re-evaluate your future and the contributions you can make to our organization. Volunteers are needed as ADDC Committee Chairmen or a Regional Representative. Judi Adams is currently accepting volunteer forms for all 2012 Committees. Fill out a form and return it to Judi today.

The Public Relations Committee is looking for nominees for the Distinguished Service Award (DSA) and Special Achievement Award (SAA). I'm sure you know of someone in your club or community that meets the criteria for these awards. Updated guidelines and nomination forms are available on the website. The deadline for submitting entries is May 31st.



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Angie



A review of Jason Suttee's presentation

Tulsa Desk and Derrick Club Meeting, April 13th, 2011

“Overview and Applications of Directional Drilling”

by Kathy Staton



This was reported on the Baker Hughes ‘U.S. Rig Count’ website recently:

Rig Count by Type for the week ending 4/26/2011:

The number of vertical drilling rigs rose by 15 to 567, while the horizontal/directional rig count (encompassing new drilling technology that has the ability to drill and extract gas from dense rock formations, also known as shale formations) was up by 13 to 1,233.

With only 567 vertical drill rigs and 1,233 horizontal/directional drill rigs we can definitely see why **Jason Suttee’s**, Accounts Manager with Baker Hughes, presentation at our April 2011, monthly meeting, ***“Overview and Applications of Directional Drilling”*** was a cutting edge topic for any employee working for an oil and gas or industry-related company.

Directional Drilling is defined as *“the science of directing a wellbore along a predetermined trajectory to intersect a designated sub-surface target”*. Why do we drill horizontal and directional? Horizontal wells provide, according to Jason, ultimate recovery and reservoir drainage, well spacing benefits and reduction of well number in development/infill projects.

It was first used in the late 1920’s along the Long Beach, CA coastline. They drilled directional ‘onshore’ to ‘offshore’. He showed us a picture of the coastline covered with oil derricks. Today directional & horizontal drilling is done much differently. One off-shore project operated by OXY, THUMS’, includes 2000 wells (including sidetracks), four man-made islands, and two drilling centers on a pier out in the ocean. It is one of the most congested fields which, challenges directional drilling. It is an example of the amazing structures created under the earth, of which most people aren’t aware.

Jason showed us several beneficial applications of directional drilling including:

- ◆ Multiple wells from an offshore structure
- ◆ Shoreline drilling
- ◆ Inaccessible locations
- ◆ Sidetracking
- ◆ Relief wells

He explained how horizontal wells intersect more fractures in a reservoir, which usually increases the production and enhance oil recovery with greater surface area for injecting steam, water or CO₂.

Directional drilling methods guide the well path along a prescribed trajectory. The principal means whereby the well path is caused to change direction - inclination - and/or **azimuth**, include those which creates either a:

- ◆ Side force at the bit or
- ◆ Change in bit attitude

He showed us three common drilling system options for steering, *Positive Displacement Mud Motors, Rotary Steerable Drilling and Measurement While Drilling*. Jason explained what is driving the bit when steering a well and how we know where to go when using these systems.

(continued on page 9)



(continued from page 8)

“Overview and Applications of Directional Drilling”

Bit off-Set (BOS) is the effect of bit tilt. Both are the result of tool curvature. Motor configurations for directional drilling would include motors with bent subs (always unstabilized) and bent u-joint housings of several types. Typical applications for these PDM configurations would include kick-offs, sidetracks, and simple course corrections.

The first system he discussed was *Positive Displacement Mud Motors*. The positive displacement (PDM) down hole motor is powered by the circulating fluid to provide rotation and torque to the bit without the need for rotation of the drill string. It is a simple and rugged drilling tool. The PDM consists of four basic components:

- ◆ Optional Float Valve
- ◆ Power section (rotor and stator)
- ◆ Flexi shaft/AKO sub (transmission element)
- ◆ Bearing assembly with drive sub

The next system discussed was the *Rotary Steerable Drilling System*. This system has an ‘AutoTrak’ with a rotary closed loop system. It has three pad points that push the bit. A motor is optional. This is usually used on complex 3D well that need extended reach.

The third system is called *Measurement While Drilling (MWD)*. The cost of drilling and recovering oil and gas is huge. Therefore operators want to find and recover the oil and gas as quickly and efficiently as possible. MWD is a product that has been developed to reduce the cost of drilling. MWD is the process of acquiring measurements from sensors housed in drill collars in the drilling assembly and subsequently transmitting those measurements in real-time to the rig floor via wireless telemetry methods. Measurements are acquired and transmitted such that there is no interruption in the drilling process. Directional MWD involves us being able to pinpoint the location of the bit inside the wellbore. By oilfield convention, 0° is vertical and 90° is horizontal. Azimuth (Hole Direction) at a point is the direction of the borehole on the horizontal plane, measured as a clockwise angle (0°- 360°) from the North reference.

MWD system generates a pressure pulse pattern with the rise and fall in pressure detected by a sensor at the surface. The surface computer converts the pulse pattern to binary word then to MWD sensor word. Parsed word is corrected (as appropriate), stored and displayed.

Jason showed us how the art of directional drilling has gone through tremendous evolution, starting from rotary assembly, steerable motors and now to designer wells where inclination has reached as high as 167°. He summarized his presentation with these points:

- ◆ Now we can drill complex well profiles in complex geological structures
- ◆ Drilling a directional well is economical: one well can intersect multiple targets
- ◆ Drill multiple wells from same location
- ◆ Less environmental effect
- ◆ Horizontal wells will increase productivity and reservoir drainage
- ◆ Advancement in directional technology is opening up new opportunities for operators in new plays!!

He then opened the discussion for questions. Jason was extremely knowledgeable in this new technology. Horizontal and directional drilling is changing the face of the drilling environment and our industry. I was particularly interested in this subject because my job directly involves me with the drilling and completing process of horizontal and directional wells. It was extremely beneficial to have it so thoroughly explained. Thank you Jason!



April Meeting





SURPRISE: It's a Geocache!

by Susan Cook

I love surprises. You might think that after 24 years in this organization there wouldn't be too many surprises left to me. That's the beauty of the Association of Desk and Derrick Clubs—when you expand your universe to members outside your home club, you gain opportunities for the unexpected. That's what happened when I participated in Red Earth's field trip.

We were traveling to some industry-related sites and our field trip leader had an innovative idea to add a "mystery stop" to the tour. If you know Jackie Henry, you realize that the unexpected is never far away. Jackie had discovered geocaching, and she wanted to share the experience with her Desk and Derrick friends. I'd only heard the term; never really had a definition up to that point.



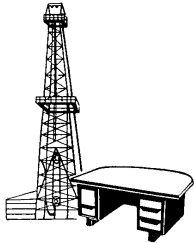
This game of hiding and seeking treasure, using a Global Positioning System (GPS) was coined in 2000. It's a very interesting story of how one person's small idea grew over his information being shared via the internet. Go to www.geocaching.com to learn more. The gaming experience has now grown to be worldwide, and this short article won't be enough for some of you. I suspect that one would get more out of experiencing it rather than reading about it, but hey; we all have to start somewhere. Reading about it would at least help you with the jargon when it comes time to find your cache and sign the logbook.

In its simplest terms, here's what we did. Our field trip leader went to a website and posted our travel directions. She was shown a list of hidden caches along the way. She chose one and printed off the "clues" and GPS coordinates given by the website.

The clues helped us to find the general location of the cache. It wasn't without its physical or mental challenges for some of us. This particular cache only included the logbook. When I say logbook, it might have been a 2 inch wide calculator strip 12 inches long, which included details of the first "hide", last time found, etc. Each cache is unique. One gentleman's rule of the game is to leave something behind if you take something from the cache. We left a wine cork from our lunch at Tidal School Winery.

Now that I'm a grandmother, I look for ways to teach the grandchildren what I want them to know about life. I create scrapbooks because I want them to know about their family and to remind them about their own childhoods. I teach them how to take care of a pet so that they may one day grow up to be good pet owners. I point out the beauty of nature wherever I see it so that they may one day respect it. I think we'll take up geocaching next. It will be a way to teach them about community (there's a whole community of geocachers out there), about protecting the environment (they practice CITO (cache in trash out) and about speaking different languages (like BYOP - bring your own pen/pencil). I'll warn you now: don't be surprised if I write about our adventures.

Make your own adventures!



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Cindy Office 361/579/4009
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Becky cell 361/564/4725

Cindy E-Mail: cindy.miller@exterran.com
Becky E-Mail: perezr@petroleumcollege.com

THE 2011 WINNING IMAGE PHOTO CONTEST

To: Association of Desk & Derrick Club Members

From: Becky Perez and Cindy Miller - WIPC
Committee Co-Chairmen

Date: March 18, 2011

Memories are not only in our hearts and minds but captured through the lens of cameras as we look through a viewfinder and press the button down.

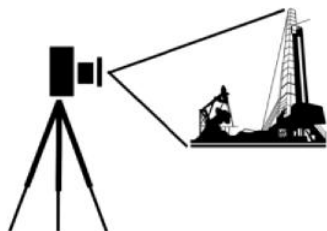
Did you take a picture while out on your last D&D Club educational field trip, working a Club event, attending a seminar or a Club meeting? How about the festivities of the 2010 ADDC Convention in Houston? Remember...**a picture is worth a thousand words.**

Photographs can be taken with a 35 mm, point and shoot, digital or box camera. Judges see more degrees of color and shades; the higher the quality - the better the prints will be. **The pictures have to be taken between July 1, 2010 through June 30, 2011 with YOU as the photographer and all entries have to be "POSTMARKED" by August 1, 2011.** Entries must be submitted by club presidents and are limited to 3 photos per club. Prints not picked up at the end of the 2011 convention by the member or the club president will be mailed to the club president. The Rules and Guidelines along with the entry forms are available on the ADDC Website, ADO Office, or your Club President.

Happy Snapping!

Becky Perez
Cindy Miller
2011 Winning Photo Image Contest (W.I.P.C.) Co-Chairman

Cc: Angie Duplesis, ADDC President
Linda Clark, ADDC Secretary
Donna Siburt, Board Contact
ADO Office



The Winning Image

A Photo Contest sponsored by the Association of Desk and Derrick Clubs

2011 Entry Form

Club Name _____

Region ____ Entry# 1____ 2____ 3____

Please indicate club entry number

Member Name _____

Photograph Title _____

(Please label the back of the photo with your name, club, region, event and date taken.)

Brief description of photo

Camera Classification: _____ Film Camera _____ Digital Camera

Category: Industry and/or D&D related

Information and Rules:

- 1) Photos must **BE INDUSTRY OR D&D RELATED**, have been taken by an active D&D member and the photo must be original, shot by the member personally.
- 2) You may enter three photos **per club**, either color or black and white prints. (The method for choosing the three photos submitted is an individual club decision. All three photos may be submitted by the same member of the club. Entries are a club decision.)
- 3) The three chosen photos must be submitted by the Club President or a club WIPC Committee Chairman. All three forms submitted must be signed by the Club President.
- 4) **Prints** - 8 x 10 or 8 x 12 inches. Prints become the property of ADDC and may be reproduced. Additionally, if you want your entry used in the PowerPoint presentation at Convention, provide one electronic copy of the photo (either via email to the WIPC chairman, CD (disk), or disposable flash drive - these will not be returned) with the three photos uploaded from a digital source or a scanned electronic version of the photo. Please do not mat your photos.
- 5) No photos of pictures allowed.
- 6) No previous entries allowed.
- 7) Time frame for taking photos is from July 1, 2010 through June 30, 2011. Mailing deadline (postmark date) is August 1, 2011.
- 8) First, second, and third place awards will be given.
- 9) Winning entries will be on display at the ADDC Convention.
- 10) All prints and comments may be picked up at the end of the 2011 convention by the member or the club president. Any prints and comments not picked up at convention will be mailed to the club president.

For Club Use Only – Use separate forms for each of the three club photos entered.

Form submitted by: _____
(Please print)

Club President's Name: _____
(Please print)

Club President's Signature: _____

Club Presidents send entries to:

Becky Perez, c/o Petroleum College Int'l, 3302A N. Ben Wilson St. Victoria, TX 77901
perezr@petroleumcollege.com (361-575-4882) cindy.miller@exterran.com (361-579-4009)



(continued from page 1)
Energy Essay Contest

The first intense workout for the committee comes in primarily the last two weeks in July. July is the only month that the work can be done because we have to wait until ALL the principal and teacher assignments have been made for the 25 school systems we send contest packets. You'd be amazed at all of the last minute changes in placements that occur.

August through October is the period of nail-biting, sleepless nights, binge eating and other signs of concern that just maybe no one will enter the contest this year. It has never happened, but it could happen. For the sake of disclosure, I am the only committee member crazy enough to exhibit this type of behavior. (I don't ask for your praise . . . it's just my duty to club and country!) But my sanity returns the last week in October, when I find all the large manila envelopes stuffed in (and sometimes on top) my mailbox. The committee also recruits three judges (non-D&D members) to serve as our independent judges for our group of finalists.

The first week of November, committee members gather to feast heartily before they begin the task of wading through hundreds of essays. Reading glasses, if needed, are required. Prior to this one, FUN evening EVERY essay has been assigned an entry number and has been examined for any overlooked, personal identifier or contest rule infraction. We want smooth sailing when we do our **POWER-READING!** After three hours of reading, laughing, debating and stacking, twenty or less essays are before the chairman. It is a miracle that I never tire of seeing!

Duplicate copies of the essays are made for the independent judges. The original essays remain with the chairman for reference. A judging evaluation sheet is provided for each essay. The essays are personally delivered to the independent judges along with a letter detailing the judging procedure and deadline.

As soon as the judges return the essays and their scoring sheets, the scoring math is checked and final scores tabulated. We use a simple average to determine the rankings of the top ten papers. The remaining essays will

be publicized as honorable mention finalists.

Next, the winning teachers are contacted. The first place winning student, his or her parents, siblings, teacher and principal are all invited to attend our December social. A press release is written and sent to our public relations chairman for distribution to area media. Trophies for the first place student and teacher are ordered. Our treasurer is provided with all of the necessary information to prepare all of the checks for winners. And suddenly it is once again time to present a trophy and check a very bright, engaging, sometimes nervous, usually smiling young man or young woman in front of his or her very proud parents. Priceless!

Why have we continued to go through this process for fifteen years? Our motto is "**Greater Knowledge, Greater Service**". When at least five hundred or more students per year research an aspect of our industry, we are educating and potentially influencing in a positive way future legislators, judges, regulators, industry workers and voters. Each student who spent time researching and writing an essay will remember the exercise in some way. Will they remember all the details? Probably not, but some will stick.

We have no definitive way of knowing just how far the ripple from our drop of information will travel. I believe it is one of the most far-reaching services that a group of our size could possibly provide as a service to our industry. Scholarships are definitely important too, but it would be infeasible for our group to give out 500 or more scholarships per year.

There is a community service aspect of this contest that we have learned from the feedback of teachers. They believe that our contest highly motivates their students to learn to research and write. The students are more engaged than usual with this assignment, if it comes in the form of an assignment. Other teachers use the essay as an extra credit project. Still others just offer it as a growth opportunity for their interested students. We also have home-schooled students participate.

(continued on page 15)



(continued from page 14)
Energy Essay Contest

I bring up the issue of "why a contest" because it is time for new leadership of this committee. It has been an honor and a special privilege to serve as chairman of this committee for several years, but it is time to allow others this leadership opportunity. Your club is looking for an individual or two individuals (co-chairs?) who are interested in taking over the Energy Essay Contest reins in 2012. I'd like to offer the opportunity for you to serve on the committee this year, see first-hand the process and become thoroughly prepared to start this venture all over again January 1. **As always, it is teamwork that**

makes the dream work! This team just needs a new leader.

If you are interested in discussing this Desk and Derrick growth opportunity or simply in serving on the committee this year please contact me at cwootton@att.net. I will look forward to hearing from YOU!

* - 1997 Club President was C. Wootton

Alone we can do so little; together we can do so much

-Helen Keller

Invitation from OKC Club

Join us in Duncan as we tour the Halliburton Manufacturing Center.

We will see how they manufacture oil field equipment and tool machining for metals fabrication.

When: Saturday, May 21, 2011 7:15 am

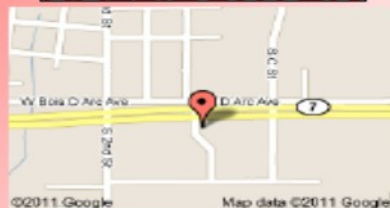
Where: Meet at Linn Energy, 14000 Quail Springs Parkway.
We will car pool to Duncan.

For those meeting us in Duncan we will meet at
Halliburton at 9:00 am.

We will then travel to: Antique Market Place & Tea Room at
726 W. Main Street for lunch and shopping.
Lunch will be Dutch treat.

We will return to OKC approximately 3:00 pm.

HALLIBURTON



100 E. Halliburton Blvd
Duncan, OK 73536

Please RSVP to Margaret Downie at mdownie@cox.net or 245-1128 by
May 12. We need to have a head count so Halliburton can plan on how
many groups to take through the facility.

TULSA GEOSCIENCE CENTER
507 S. Main Street - Third Floor
MAYFEST 2011 OPEN HOUSE
VOLUNTEERS NEEDED
Friday May 20 - Sunday May 22, 2011

In celebration of our one year anniversary under new funding the Tulsa Geoscience Center (formerly the SEG Geoscience Center at 88th & Yale for 9 years) has two Tulsa Mayfest events scheduled May 20 – 22. One is the annual Mayfest Kidzone where we are presenting a Fossil Dig and Dinosaur Fossil exhibit under 10' x 20' tents at 6th & Main Street for Tulsa area children. The other is our very first Open House one half block away at the Tulsa Geoscience Center, 507 S. Main Street, in the heart of the artist vendor booths. The Open House is for families and the general public to raise awareness about the tremendous gift the Tulsa Geoscience Center is to Tulsa as an admission free earth science educational facility.

The Tulsa Geoscience Center, with only one full time employee, operates through the generosity of volunteers. We need your help to make this Open House event happen. Only 3 activity centers will be open during the Open House, but each one requires a volunteer in order to welcome visitors and to be watchful of the materials and exhibits. Also we will have a Rock Sales Room open that we hope will generate some needed operational funds.

Here are the details for volunteer shifts still needing to be filled:

Friday May 20

5:00 – 7:00 PM

Required: 4 volunteers needed for every 2-hour shift

Duties: Man the Fossil table, Earthquake/tsunami Room, Fluorescent Room or Rock Sales Room

Still needed:

1 volunteer for 2-hour shift 5:00 – 7:00 PM

Saturday May 21

Noon to 7:00 PM

Required: 4 volunteers needed for each 2-hour shift

4 volunteers needed for 1-hour shifts

Duties: Man Fossil table, Earthquake/tsunami Room, Fluorescent Room, Rock Sales Room

Still needed:

Noon – 2:00 PM (need 1)

2:00 – 4:00 PM (need 1)

4:00 – 6:00 PM (need 2)

6:00 – 7:00 PM (need 2)

Sunday May 22

Noon to 6:00 PM

Required: 4 volunteers needed for each 2-hour shift

Duties: Man Fossil table, Earthquake/tsunami Room, Fluorescent Room, Rock Sales Room

Still needed:

Noon – 2:00 PM (need 3)

2:00 – 4:00 PM (need 1)

4:00 – 6:00 PM (need 2)

Please contact Susan Henley, Tulsa Geoscience Center by email if you can volunteer for any of the shifts indicated
geotourstulsa@yahoo.com

Tulsa Geoscience Center is located right in the middle of the block on Main Street between 5th & 6th Streets, across the street from ARVEST Bank. This is a narrow 7 floor building (40' wide) still called the Oil Capitol Building, but this designation is not on the exterior of the building, only in the 1st floor lobby. Impressions Restaurant has a sign in the lobby windows and we plan to hang a large banner on the 2nd floor of the building that says TULSA GEOSCIENCE CENTER OPEN HOUSE.

Thank you!



Parking for Meetings: Complimentary parking is provided for lunch and dinner meetings. Be sure to have your parking ticket stamped. The total provision is for two hours, so be sure to watch your time. If you park over two hours, there will be a small charge.

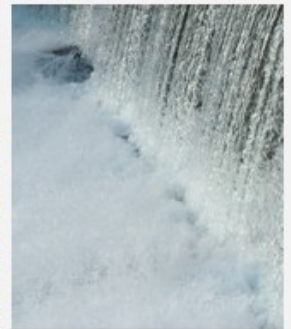
Reminder

If you have special dietary needs or restrictions, please let Kathy Staton know so she can inform the Summit Club prior to our lunch meetings. Email Kathy at KStaton@samson.com

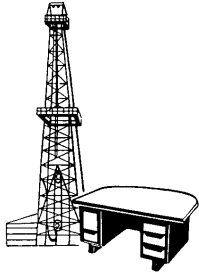
Looking for a way to get involved? We are in need of a Volunteer Coordinator to spearhead some fund-raising ideas/events. You can also volunteer to be a member of the committee - we need your ideas! Our Club has some upcoming expenditures that were not budgeted for and we will have to create some new ways to raise money. Please email Susan Jones at susan@psjonesgroup.com.

Check out the ADDC website:

www.addc.org



The purpose of the Club shall be to promote the education and professional development of individuals employed in or affiliated with the petroleum, energy and allied industries and to educate the general public about these industries.



ASSOCIATION OF
DESK AND DERRICK
CLUBS

May, 2011

Date Your Mate Month

National Blood Pressure Month

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 May Day	2	3 Nat'l Teacher's Day	4	5 Cinco de Mayo	6 No Diet Day!	7
8 V-E Day	9	10	11 Member Meeting	12	13	14
15	16	17	18	19	20	21 Armed Forces Day
22	23	24	25	26	27	28
29	30 Memorial Day	31				



5/02 Dee Jansen
5/07 Sylvia Farquhar
5/14 Barbara Rasmussen
5/18 Tracey Romine

All submissions to The Oil Drop can and shall be edited as necessary. Viewpoints expressed by submitters are those of the writer and not necessarily of The Desk and Derrick Club of Tulsa or the Association of Desk and Derrick Club (ADDC).
Email: linda.collie1@williams.com