



PRESIDENT'S MESSAGE
RE-IGNITING THE FLAME



Dear Members,

Spring is in the air and so are sneezing, running noses, that we are all dealing with. It is my favorite time of the year to work in my garden planting new flowers. Springtime wakes us up, nurtures the soul, and revitalizes our interest. This also is what I would like to see in Desk and Derrick: wake up, nurture your soul, and revitalizing your interest. Welcome Spring and new ideas to re-ignite our members' flames.

The Westbank Club is having their first field trip for the year on April 8th to Spartan Supply so please try to attend. We will meet for lunch at a local restaurant afterwards for some social time also.

April is our Birthday Meeting, 41 years already. I hope everyone can attend our Birthday Celebration and toast to our past and our future..

The Board Meeting will be on Wednesday, April 12th and the General Membership Meeting is on Wednesday, April 19th - both meeting dates moved up one week due to Region III Meeting.

Our members attending Region Meeting are getting excited; the meeting is being held this year in El Dorado, Arkansas. We are working on our costumes for the Disco night and "brushing up" for the Boomtown Brushes event. The Seminars and field trips will be educational; we're all looking forward to seeing our Desk and Derrick buddies also.

Everyone please have a Blessed and Rejoiceful Easter.

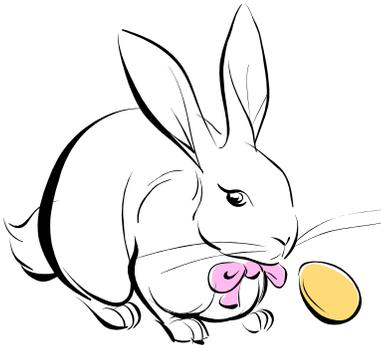
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2017 COMMITTEE CHAIRMEN

- Aimee: Dottie Ancona**
- Bulletin: Judi Adams**
- Bylaws: Gabriella Hunter**
- Election: TBA**
- Field Trip: Gabriella Hunter**
- Finance: Dottie Ancona**
- General Arrangements: Elaine Lesnak**
- Membership/Orientation: Jo Ann Brown**
- Nominating: TBA**
- Program/IAN: Angie Duplessis/Theresa Adams**
- Scholarship: Gaylen Guillory**
- Social: Alice Gros**
- Community Relations: Angie Duplessis**



Congratulations!
Dawn Ott Goode —winner
of 50/50 drawing!



2017 MEETING SCHEDULE

Board Meetings

January 18
 February 15
 March 15
April 12
 May 17
 June—No Meeting
 July 19
 August 16
 September 13
 October 18
 November 8
 December 6

Membership Meetings

January 25
 February 22
 March 22
April 19
 May 24
 June – No Meeting
 July 26
 August 23
 September 27
 October 25
 November 15
 December 12



Contact Gabriella Hunter if interested in attending; guests are welcome to attend.

April 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 Dawn	4	5	6	7	8 Field Trip
9	10 Dottie	11	12 Glenda Board	13	14	15
16 Easter	17	18	19 Membership	20	21 Sylvia	22
23	24	25	26	27 Region III Mtg	28 Region III Mtg	29 Region III Mtg
30						



**March Meeting Photos
Speaker Stephen Estopinal
With President Susan Miller
With President Susan Miller and VP Angie Duplessis
With his wife Marie and Sylvia Hohmann and Hilda Wood**

Join us on April 19, 2017 to hear Laura Aviles Grow Louisiana Coalition

Louisiana is the No. 2 producer of crude oil and the No. 2 producer of natural gas in the United States. For decades, generations of Louisiana families have built their careers in the oil and gas industry, integrating their livelihoods into the state's heritage and making the industry an essential part of our future.

Thousands of Louisiana-owned small businesses are working with the oil and gas industry every day, offering new opportunities for our children and their families to build their careers and lives close to home. The industry is also partnering with Louisiana's universities and technical colleges to cultivate the next generation of offshore professionals, emphasizing the newest production and safety technologies, and investing millions of dollars in production research and environmental science.

The Grow Louisiana Coalition appreciates the profound effect the oil and gas industry has on our state. We endeavor to continue the great relationship that has benefitted both the people of Louisiana and the industry.

With that thought in mind, the current situation facing Louisiana's coastal regions remains one of the most important issues our state must deal with.

There currently is a common solution that balances the needs for restoring and maintaining Louisiana's coast and continuing to grow the state's oil and gas industry – the Louisiana Coastal Master Plan. The development of this plan was undertaken by industry officials alongside a broad coalition of environmental scientists, state officials and citizens interested in our state's future.

In coming years, revenues generated by oil and gas activity will be the primary funding source for Louisiana's coastal restoration efforts. This funding will also be compounded by the billions in taxes and revenues the industry generates already.

The Grow Louisiana Coalition is working to ensure the state's oil and gas industry remains a major part of our economic and cultural heritage for years to come.

MAY 2**SAVE THE DATE &****STAND UP FOR****ENERGY JOBS.**

Oil and Natural Gas Industry Day

at the Louisiana State Capitol | A.Z. Young Park

Baton Rouge at NOON

GROW  **LOUISIANA**
COALITION

Confirm your attendance by contacting info@growlouisianacoalition.com

The oil and natural gas industry is essential to Louisiana's economy, produces some of the highest paying jobs in all 64 parishes and is the No. 1 private investor in Louisiana's coast.

Tuesday, May 2, is a pivotal day for our state's industry this year. Show support by joining us in Baton Rouge and standing in solidarity for the hundreds of thousands of working families in and alongside the industry.

Shell, Mitsui to start deepwater projects in the Gulf of Mexico

Subsidiaries of Royal Dutch Shell and Mitsui Oil Exploration Co. are going forward with the development of the Kaikias deepwater project in the Gulf of Mexico off the Louisiana coast.

Shell Offshore Inc. and MOEX North America LLC said the project will be developed in two phases. The first phase is expected to start production in 2019, with the development of three wells designed to produce up to 40,000 barrels of oil equivalent per day at peak rates. A price tag was not disclosed.

Kaikias is located in the prolific Mars-Ursa basin about 130 miles from the Louisiana coast and is estimated to contain more than 100 million barrels of recoverable oil equivalents.

Shell is the operator and has an 80 percent working interest. MOEX NA owns the remaining 20 percent. The companies said the break-even price on the project is below \$40 per barrel. Prices are hovering above \$50. It will produce oil and natural gas, tied into the nearby Shell-operated Ursa production hub.

“Kaikias is an example of a competitive and capital-efficient deepwater project using infrastructure already in place,” said Andy Brown, upstream director of Royal Dutch Shell. “The team has done a great job to reduce the total cost by around 50 percent by simplifying the design and using lessons learned from previous subsea developments.”

Globally, Shell said its deepwater business is a growth priority for the company, producing about 725,000 barrels of oil equivalents in the fourth quarter. Shell’s deepwater production is expected to increase to more than 900,000 barrels by 2020 from already discovered, established reservoirs. In the Gulf of Mexico, two other Shell-operated projects are under construction or undergoing pre-production commissioning: Coulomb Phase 2 and Appomattox.

Shell has seven production hubs and an established network of subsea infrastructure in the Gulf.

Shell said it held down costs for Kaikias by redeveloping the exploration and appraisal wells for production; making use of a simplified design resulting in approximately 50 percent reduction in total costs versus initial estimates; and by taking advantage of existing oil and gas processing equipment on Ursa, minimizing the need for additional top-side modifications.

THE VALUE OF OIL AND GAS—MEDICAL USES

Your Medicine

Oil and gas play an important role in bringing your medicine to you. Some pills like aspirin have petroleum products in them or coating them. The containers your pharmacy uses to send these pills to you are also made of plastic. Every day, people depend on medications to keep them alive and well, and oil and gas make that possible.

Cochlear Implant

To be safely implanted into patients, a silicone encasement, made with oil and natural gas by-products, is used to cover sensitive electronics in these amazing hearing devices. The use of silicone keeps moisture out of the system and its smooth pliable surface makes it comfortable and safe for

MRI Scanners

When you think of helium, it's usually tied to images of floating balloons and funny, squeaky voices, but there are many much more serious uses for helium. Helium is essential for MRI machines to function and for NASA to launch rockets. It's also used in particle accelerators, leak detection, deep-sea diving, and airbags in our car. It is indispensable to many industries.

MRI Scanners, or magnetic resonance imaging, is a medical technique used in radiology to visualize detailed internal structures, allowing doctors to see what's going on inside your body! These scanners rely on cryogenic liquids to enable superconducting capabilities of the electromagnetic coils within. Liquid helium is the most commonly used cryogen in MRI and is a byproduct of natural gas!

Angioplasty Balloon

An angioplasty balloon is a medical device that is inserted into a clogged artery and inflated to clear blockage to allow blood to flow. With extensive use in the United States since 1980, it can relieve angina (chest pain) and prevent heart attacks in people with coronary artery disease. Angioplasty is less invasive than bypass surgery, as the balloon is fed in through the blood vessels, and the chest remains closed. Patient recovery time is also generally faster with angioplasty than with bypass surgery.

Band-aids

Adhesive bandage strips recognized by kids everywhere are well known for protecting cuts and scrapes from the elements. With roots in homemade fabrics and gauzes, innovations in plastics helped adhesive bandages—and later liquid bandages—become staples in medicine cabinets and first-aid kits around the world.

In the Examination Room

A stethoscope dangles from a hook on the door of the examination room, and a fire engine-red box with a slotted lid for discarded sharp objects is on the counter. There's also a little stack of pointy black caps for the scope used to check ears. All come from petroleum. There's ethylene in the stethoscope's polyvinyl chloride tubing. The sharps box is plastic, made from ethylene and propylene. Petroleum also is in antiseptics, aspirin and antibiotics – here and in millions of Americans' medicine cabinets. Chemicals from petroleum are used to make the coating for time-release pills and others that won't irritate the stomach. Without medical equipment and supplies made from oil and natural gas, our health care would look and feel very different.

Read More at energytomorrow.org



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Wendy Sparks
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REGION VII DIRECTOR

Marilyn Carter

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April 2017

Dear friends and fellow members,

I hope by now you have received information on both the Convention Registration Award Program, and the Proposed Bylaw Amendments. They are both posted on the website and have been sent out to club presidents.

As part of the Award Program, 3 registrations will be given out. Clubs are divided into three groups by size. The Small group consists of clubs with 1-20 members, the Medium group 21-35 members, and the Large group 36 and above. Send your completed entries to Mark Loch at ADO. The deadline for completed entries is April 30th. Then one winner will be selected in each group. The winning clubs will then select the member from their club to receive the registration credit. The criteria for the club entries, and suggested ways to select a winning member are included in the Award form. I urge every club to take advantage of this program. What a great way to get another member hooked on conventions!

When it comes to the Proposed Bylaw Amendments, I'm not going to sugar coat it; the Board is proposing some major changes. At Budget & Planning, we discussed the future of the Association. We firmly believe that these changes are necessary to ensure the future of the ADDC. Keep in mind that we are no longer the same organization we were in 1949. We have grown, we have changed. The world has changed around us. We need to keep moving forward with the world, or we will fade away with the past. These are not proposed for the sake of change, but to aid in the survival of the Association. Please take time to review and really think about each of these proposed amendments. Discuss them at your meetings and at your regional meetings. Ask questions. Propose solutions. Just think.

I was fortunate to be able to attend the Region II meeting. Jan Bell chaired a fantastic meeting, and the members of the Olney club hosted an amazing weekend. The discussions during open forum left me with much to think about, and relay to the Association. I will be reporting to the board some items brought to my attention during this meeting. I enjoyed the education, the discussions, and the camaraderie I found at this meeting. I encourage everyone to attend a regional meeting other than their own. Each has its own unique spin on our shared goal – *Great Knowledge – Greater Service*.

Until next month,

Maggi Franks

Region III Director's Newsletter



April 2017

Claudia Prather
Region III Director

budckn@gmail.com
kandchillina@gmail.com

Lois Folse
Baton Rouge

Rebecca Rainwater
El Dorado

Sarah Hulin
Lafayette

Rhonda Reynolds
Laurel

Margaret Kreider
Morgan City

Carol Schiavone
New Orleans

Sheryl Cole
Red River

Susan Miller
Westbank



Dear Region III Members:

Even though this month was going to be one of the most exciting for me, there has been a huge wringer thrown into my plans. I was planning on attending the Region II Meeting and much to my dismay, I am now confined to staying at home. There isn't anything like broken bones to limit someone's mobility. There are not enough words to express the appreciation I feel to everyone for their well wishes and prayers. I can promise each of you, the only way I have had the strength to endure all of the pain and trauma, as well as, staying positive through all of this, is first because of Jesus being my rock and foundation, but also because of your prayers, encouragement and well wishes. The word Thank you just isn't enough, but I hope you know that it comes from the very depths of my heart. This is a huge obstacle that has been placed in my path, however, I will overcome and I know the Region III Meeting at the end of this month is still going to be Fantastic!! Even if I'm not able to have pretty matching shoes! ha

Speaking of the Region III Meeting, the El Dorado Club has been working tirelessly on finalizing plans for our attendees. It will be such an educational and fun experience, I just can't encourage you enough not to miss it! The deadline to send in your registration without having a late fee is April 14th. I am looking forward to seeing everyone Thursday, April 27th through Sunday, April 28th.

The ADDC Region III Rep position for the Publication Committee is still vacant. I really need someone to step up and take on this task. Is Region III really going to let all of the other Regions beat us at having all of their Rep positions filled before their Region Meetings? I would hope not.

May 15th is the deadline for all clubs to have their ADDC Form TAXE1 and/or IRS 990 filed with their Tax Exempt Region Rep.

Monthly Program reports should be sent in to Dianne Badeaux, no later than a week after the monthly meeting.

May everyone have safe travels to and from our Region Meeting later this month. I also want to wish everyone a very Blessed and Happy Easter!

Claudia Prather

2017 Region III Motto: *Open Hands: Receive by Giving*



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REGION VII DIRECTOR

Marilyn Carter

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March 15, 2017

TO: 2017 Region Directors
FROM: 2017 Rules Committee
SUBJECT: Region Meeting Report

The deadline to submit proposed amendments to the ADDC Bylaws and/or Standing Rules to the Rules Committee for presentation to the delegates at the 2017 ADDC Convention was set for **Wednesday, March 1, 2017.**

The ADDC Board has submitted five (5) proposed amendments to the ADDC Bylaws and one (1) proposed amendment to the ADDC Standing Rules. The Region Director will present them for discussion.

Delegates will vote on the amendments at the ADDC Convention in San Antonio. (The ADDC Bylaws, Article XXV – Amendments, Section 1. (b) states that the proposed amendments with the recommendations of the Rules Committee and the Board of Directors shall be distributed at least forty (40) days and not more than six (6) months prior to Convention.) If there is any motion to change/amend any amendment, please contact the ADDC Parliamentarian for proper procedures.

Thank you to all of our region representatives - Natalie McClelland Region I, Kim Oelze Region II, Judi Adams Region III, Connie Bass Region IV, Audra Horton Region V, Marsha Gentry Region VI, and Donna Hayduk Region VII.- and to our Board Contact, ADDC President Elect Christina Forth, for your assistance with this committee.

Judi

Judi Adams
2017 Rules Committee Chair

Copy: Maggi Franks, 2017 President
Christina Forth, 2017 President Elect
Region Directors
ADO Manager
Region Reps

Proposed Bylaws Amendment 1	
Article I – Name	
<p>Currently Reads:</p> <p>The name of this organization shall be Association of Desk and Derrick Clubs, hereinafter referred to as “Association”. Its existence shall be perpetual and the official address shall be the address of its President.</p>	
<p>Proposed Amendment:</p> <p>Amend Article I – Name by striking the words “Association of Desk and Derrick Clubs hereinafter referred to as “Association” after the word “be” and inserting the words ADDC Energy Education dba ADDC, hereinafter referred to as ADDC.”</p>	
<p>Amend to Read:</p> <p>The name of this organization shall be <u>ADDC Energy Education dba ADDC, hereinafter referred to as ADDC</u>. Its existence shall be perpetual and the official address shall be the address of its President.</p> <p><i>Note: If this proposed amendment passes all references to Association of Desk and Derrick Clubs, Association, Desk and Derrick or D&D shall be changed to ADDC in all governing documents.</i></p>	

Proposed Bylaws Amendment 2	
Article V – Association Membership, Section 1	
<p>Currently Reads:</p> <p>The Association shall be composed of clubs organized by individuals employed in or affiliated with the petroleum, energy, and allied industries as well as individuals interested in increasing their knowledge about these industries.</p>	
<p>Proposed Amendment:</p> <p>Amend Article V – Association Membership, Section 1 by striking the word “clubs” between the words “of” and “organized” and inserting the word “chapters”.</p>	
<p>Amend to Read:</p> <p>The Association shall be composed of <u>chapters</u> organized by individuals employed in or affiliated with the petroleum, energy, and allied industries as well as individuals interested in increasing their knowledge about these industries.</p> <p>Notes:</p> <p><i>If proposed amendment number 1 does not pass, this amendment will not be considered.</i></p> <p><i>As stipulated with the adoption of proposed amendment number one, the word “Association” will be changed to ADDC.</i></p>	

Proposed Bylaws Amendment 3	
Article VII – Dues and Fees, Section 1 (a)	
<p>Currently Reads:</p> <p>(a) Annual dues payable to the Association by each club shall be Forty-Five Dollars (\$45.00) in U.S. funds for each member of such club.</p>	
<p>Proposed Amendment:</p> <p>Amend Article VII – Dues and Fees, Section 1 (a) by striking the words “Forty-Five Dollars (\$45.00)” between the words “be” and “in” and inserting the words “Sixty-Five Dollars (\$65.00).”</p>	
<p>Amend to Read:</p> <p>(a) Annual dues payable to the Association by each club shall be <u>Sixty-Five Dollars (\$65.00)</u> in U.S. funds for each member of such club.</p> <p>Notes:</p> <p><i>If proposed amendment number 1 passes, the word “Association” will be changed to “ADDC”.</i></p> <p><i>If proposed amendment number 2 passes, the word “club” will be changed to “chapter”.</i></p>	

Proposed Bylaws Amendment 4	
Article XVI - Publication	
<p>Currently Reads:</p> <p>The official publication of the Association shall be <i>The Desk and Derrick Journal</i>, which shall be published at least twice each year.</p>	
<p>Proposed Amendment:</p> <p>Amend Article XVI – Publication by striking the Article in its entirety and re-number the subsequent Articles.</p>	
<p>Amend to Read:</p> <p><i>Note: If this proposed amendment passes all references to the publication will be eliminated.</i></p>	

Proposed Bylaws Amendment 5	
Article XVIII – Insignia (Emblem)	
<p>Currently Reads:</p> <p>The official insignia (emblem) of the Association of Desk and Derrick Clubs shall be a derrick with a stylized desk at the lower right as registered in the United States and Canada.</p>	
<p>Proposed Amendment:</p> <p>Amend Article XVIII – Insignia (Emblem) by striking the paragraph in its entirety and inserting the following paragraph: The official insignia (emblem) of the Association of Desk and Derrick Clubs shall be an oval with a black background and gold outline with gold letters “ADDC” in the center.</p>	
<p>Amend to Read:</p> <p><u>The official insignia (emblem) of the Association of Desk and Derrick Clubs shall be an oval with a black background and gold outline with gold letters “ADDC” in the center.</u></p> <p><i>Note: If proposed amendment number 1 passes, the word “Association” will be changed to “ADDC”.</i></p>	

Proposed Standing Rules Amendment 1	
Rule Number 10, b	
<p>Currently Reads:</p> <p>b. Any such item and accompanying printed materials bearing the words “Desk and Derrick”, “D&D”, “Association of Desk and Derrick Clubs”, “ADDC”, and/or the trademark (insignia) must receive Association Board approval by application through regional directors.</p>	
<p>Proposed Amendment:</p> <p>Amend Standing Rule 10 b by striking the words “Association Board approval” between the words “receive” and “by” and inserting the words “approval from the ADDC Immediate Past President.”</p>	
<p>Amend to Read:</p> <p>b. Any such item and accompanying printed materials bearing the words “Desk and Derrick”, “D&D”, “Association of Desk and Derrick Clubs”, “ADDC”, and/or the trademark (insignia) must receive <u>approval from the ADDC Immediate Past President</u> by application through the regional director.</p> <p><i>Note: If proposed amendment number 1 passes, the words “Desk and Derrick”, “D&D”, and “Association of Desk and Derrick Clubs” will be eliminated.</i></p>	

Ochsner: The Past and The Present

Being residents of this area, we have heard that Dr. Alton Ochsner was the first physician to connect tobacco and lung cancer. Dr. Ochsner wrote several books about this issue and at the time, he was ridiculed for his theory. But, those that ridiculed – now know the truth. There definitely is a connection.

Dr. Alton Ochsner had many other theories and ideas. One, being the development and founding of a clinic wherein patients could go to one place to get the care needed for any medical problem. After being at Tulane Medical University as the chair of the Department of Surgery, Dr. Ochsner decided to approach several other physicians and/or department heads to begin such a clinic. It seemed to be a natural idea, since these physicians referred patients to each other on a regular basis. So, why not have all the physicians under one roof?

Dr Ochsner spoke to Dr. Guy Caldwell, Chair of the Division of Orthopedics; Dr. Edgar Burns, Department Head of Urology; Dr. Francis LeJeune, Professor of Otolaryngology (Eye, Ear, Nose and Throat); and Curtis Tyrone, Instructor of Clinical Obstetrics - all connected to the Tulane Medical University. These five physicians approached Tulane to set up such a clinic, but were told there was no interest. When asked if Tulane had an objection to them opening their own clinic, they were told to go

ahead.



Back row: Francis LeJeune Sr., Curtis Tyrone, Alton Ochsner

Front row: Edgar Burns, Guy Caldwell

Dr. Alton Ochsner (1896-1981)

Dr. Guy Caldwell (1899-1981)

Dr. Edgar Burns (1894-1973)

Dr. Francis LeJeune (1894-1977)

Dr. Curtis Tyrone (1898-1982)

It was difficult to begin a clinic consisting of numerous specialties as this had not been done before; thus, the doctors were turned down for a loan. But, while making a house call, Dr. Caldwell was asked by his patient's husband, "How the clinic was progressing?" Dr. Caldwell responded by saying that the bank refused them a loan due to no equity. The patient was Mrs. Heck, her husband, Rudolph Heck, was the Chairman of the Board of Hibernia Bank. He told Dr. Caldwell, that their equity was their names, profession and reputation. Mr. Heck told Dr. Caldwell to reapply for a loan. The doctors did reapply. The loan was approved to start the clinic while Dr. Ochsner was on a trip. So, the other four doctors, sent him a telegraph stating that *Junior had been born and it was named for its papa – Ochsner Clinic.*

New Orleans physicians, dentists and other medical professionals were not happy about this clinic. They felt that the Ochsner Clinic would have an advantage because they could treat many different infirmities at one place. On Holy Thursday, 1942, the five Ochsner physicians received pouches with 30 silver dimes in each pouch. There was a note enclosed – a donation from the doctors, surgeons and dentists of New Orleans for your clinic. Of course, the 30 silver coins were symbolic of Judas. The Five were not popular with their peers. It was disappointing to them; they had difficulties during the early years of the clinic – many times they could not get an operating room at area hospitals, and other inconveniences that made their ability to conduct their practice continued to appear. During the first three years of beginning the clinic, each of the doctors lost at least \$11,000 per year. But, they refused to give up!

Ochsner's initial plans were to begin with a clinic and then branch into a hospital where physicians from all medical fields could treat patients; teach future physicians; and do research on various diseases and their causes. However, at the time, there was a state law wherein members of a not-for-profit organization could not practice medicine. With no extra funds, the doctors decided to set up a Foundation. This way, the Foundation could buy a building, and the doctors would simply lease the building and equipment from the Foundation. Problem solved, right? Not quite. When the Ochsner Foundation tried to purchase a building, another physician or group of physicians would make a higher offer and the Foundation was prevented from purchasing the building or property.

In 1946, a railroad company purchased the old army property, Camp Plauche located at the base of the Huey P. Long Bridge. Ochsner Foundation in turn purchased this property from the railroad; and the first Ochsner Hospital or "Splinter Village" was founded. It was a very large building – one story with old wooden floors. If a patient walked barefoot on the floors, they could easily get a splinter in their foot – thus, "Splinter Village." Dr. John Ochsner said that the building was immense, and the nurses, doctors and patients all got lots of exercise - walking from one area to another. But, the advantage for the Five was they each had their own operating rooms.

This hospital became world renown! The reputations of the physicians were world known and people from all over the U.S. and world came to Ochsner for important treatments and/or surgeries that could not be performed in other places. Gary Cooper, Loretta Young and the President of Guatemala had surgery there. And it was a teaching hospital, too. Thus, part of Dr. Ochsner's dream was coming true.



In 1954, with the current building in decline, the new Ochsner Foundation Hospital was opened on Jefferson Highway, formerly the site of a riding academy. The Brent House Hotel also opened offering accommodations for long-term patients and their families.

Ochsner Foundation Hospital, 1954

Ochsner Foundation hospital recorded many outstanding firsts:

- First in the world to have a family waiting lounge.
- First to have a Recovery Room.
- First to have an Intensive Care Unit in U.S.
- First heart-lung transplant in Louisiana (1990).

The first research lab was begun when the hospital began. The first lab was in a house on Prytania Street. But in 1959, the Ochsner Research Lab also opened on Jefferson Highway. In the beginning, the lab studied cardiovascular disease and cancer research. Throughout the years, this research was enhanced and many more diseases have been studied with outstanding inroads into other serious illnesses including: cellular immunology cancer studies by Dr. Choy and the landmark discovery by Dr. Edward Frolich on the management of hypertension disease. Then, in 1963 the Ochsner Clinic opened adjacent to the hospital. The “dream” was finally being realized: the clinic, hospital, research lab and teaching facilities were all in ONE location.

The educational sector was a very important part of the overall dream. Dr. Alton Ochsner stated, “The number of people we can treat is limited; but, by training others, we can reach an unlimited number. I believe this is our greatest contribution.” Dr. Michael DeBakey was one of the physician’s that studied under Dr. Alton Ochsner. In 2009, Ochsner announced partnering with the Queensland School of Medicine in Australia to become the first global Medical School of Louisiana. Ochsner has become a global leader in medical academics, educating 500 medical students and 350 residents and fellows each year.

Between the 1980’s and 2000’s, Ochsner took the path of growth - investing in satellite clinics throughout the New Orleans area, to promote wellness and preventative care. Ochsner continued to grow with the acquisition of Kenner Regional Medical Center, Meadowcrest Hospital and Memorial Medical Center. The Ochsner Health Network was formed in 2015 – a partnership with CHRISTUS, Lafayette General, Slidell Memorial and Terrebone General.

In the 2000’s, the laws concerning non-profit organizations and medical practice changed. After several attempts to combine the clinic and hospital, the combination was achieved in 2001. The Ochsner Health System was born.

During 2005, Hurricane Katrina hit New Orleans and the Mississippi Gulf Coast. There were numerous reports about the unstoppable works of Ochsner Hospital and its personnel. They never shut down – one of only three hospitals in the greater New Orleans area operating throughout the storm and aftermath. Ochsner also operated the only pharmacy in the city and provided safe shelter for many. The Ochsner personnel performed to the best of their ability with unlimited accolades from newscasters, patients, neighbors and friends.

Ochsner has received numerous awards throughout the years:

Prestigious Designation of Magnet Recognition, the highest award for nursing excellence.

Distinguished Hospital for Clinical Excellence from Healthgrades, the nation's most trusted source of health care provider information.

Ochsner Medical Center and Ochsner West Bank campus are ranked among the best hospitals in the country according to *U S News and World Report*.

For over seventy-five years, Ochsner has grown to one of the largest independent academic health systems in the United States, consisting of 28 owned, managed and affiliated hospitals, more than 60 health centers and over 2,500 physicians. Ochsner is Louisiana's largest not-for-profit health system and continues to fulfill the founders' ideal – to provide care of people, to educate people and to lead medical research in the community.

Written by: Theresa Adams



Joules of wisdom (source: energy.gov)

Things You Did Not Know About Solar Energy

The solar industry is changing rapidly as it experiences unprecedented growth. Here are 6 facts that may surprise you about this increasingly popular source of power.

1. Solar energy is the most abundant energy resource on earth -- 173,000 terawatts of solar energy strikes the Earth continuously. That's more than 10,000 times the world's total energy use.
2. The first silicon solar cell, the precursor of all solar-powered devices, was built by Bell Laboratories in 1954. On the first page of its April 26, 1954 issue, *The New York Times* proclaimed the milestone, "the beginning of a new era, leading eventually to the realization of one of mankind's most cherished dreams -- the harnessing of the almost limitless energy of the sun for the uses of civilization."
3. The space industry was an early adopter of solar technology. In the 1950s, the space industry began to use solar technology to provide power aboard spacecraft. The *Vanguard 1* -- the first artificial earth satellite powered by solar cells -- remains the oldest manmade satellite in orbit -- logging more than 6 billion miles.
4. Today, demand for solar in the United States is at an all-time high. The amount of solar power installed in the U.S. has increased more than 23 times over the past eight years -- from 1.2 gigawatts (GW) in 2008 to an estimated 27.4 GW at the end of 2015. That's enough energy to power the equivalent of 5.4 million average American homes, according to the Solar Energy Industries Association. The U.S. is currently the third-largest solar market in the world and is positioned to become the second.
5. As prices continue to fall, solar energy is increasingly becoming an economical energy choice for American homeowners and businesses. Still, the biggest hurdle to affordable solar energy remains the soft costs -- like permitting, zoning and hooking a solar system up to the power grid. On average, local permitting and inspection processes add more than \$2,500 to the total cost of a solar energy system and can take up to six months to complete. The *SunShot Initiative's soft costs program* works to make it faster and cheaper for families and businesses to go solar.
6. California's Mojave Desert is home to Ivanpah Solar Power Facility, the world's largest operating solar thermal energy plant. It uses concentrating solar power (CSP) technology to focus 173,500 heliostats, each containing two mirrors, onto boilers located in three power towers. The plant, which came online in 2014, has a gross capacity of 392 megawatts (MW). CSP technology is unique in that it allows for solar energy to be stored for use after the sun sets -- a key focus for our recent **research and development efforts** -- which addresses some of the concerns over delivering solar power when and where it is needed most.



Installing a concentrating solar power system in Gila Bend, Arizona. The curved mirrors are tilted toward the sun, focusing sunlight on tubes that run the length of the mirrors. The reflected sunlight heats a fluid flowing through the tubes. The hot fluid then is used to boil water in a conventional steam-turbine generator to produce electricity.

**"I'd put my money on the sun and solar energy."
Thomas Edison**



Visit the Westbank Club web page for links to educational videos:
<http://westbankdandd.org/OilPatch.htm>

2017 Dates to Remember

- ☆ **ADDC Convention**—September 19-24
- ☆ San Antonio TX
- ☆ **Region I Meeting**—May 18-21
- ☆ Niagara Falls, NY
- ☆ **Region II Meeting**—March 30-April 1
- ☆ Terre Haute, IN
- ☆ **Region III Meeting**—April 27-30
- ☆ **El Dorado, AR**
- ☆ **Region IV Meeting**—April 5-8
- ☆ Corpus Christi, TX
- ☆ **Region V Meeting**—April 21-24
- ☆ San Angelo, TX
- ☆ **Region VI Meeting**—April 27-30
- ☆ Tulsa, OK
- ☆ **Region VII Meeting**—May 31-June 3
- ☆ Grand Prairie, AB

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Our mission is to enhance and foster a positive image to the global community by promoting the contribution of the petroleum, energy, and allied industries through education by using all resources available.

Westbank Oil Patch is published by the Desk and Derrick Club of the Westbank to provide information to its members regarding the ADDC (at all levels—Association, Region, and Club) and energy and allied industries .

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