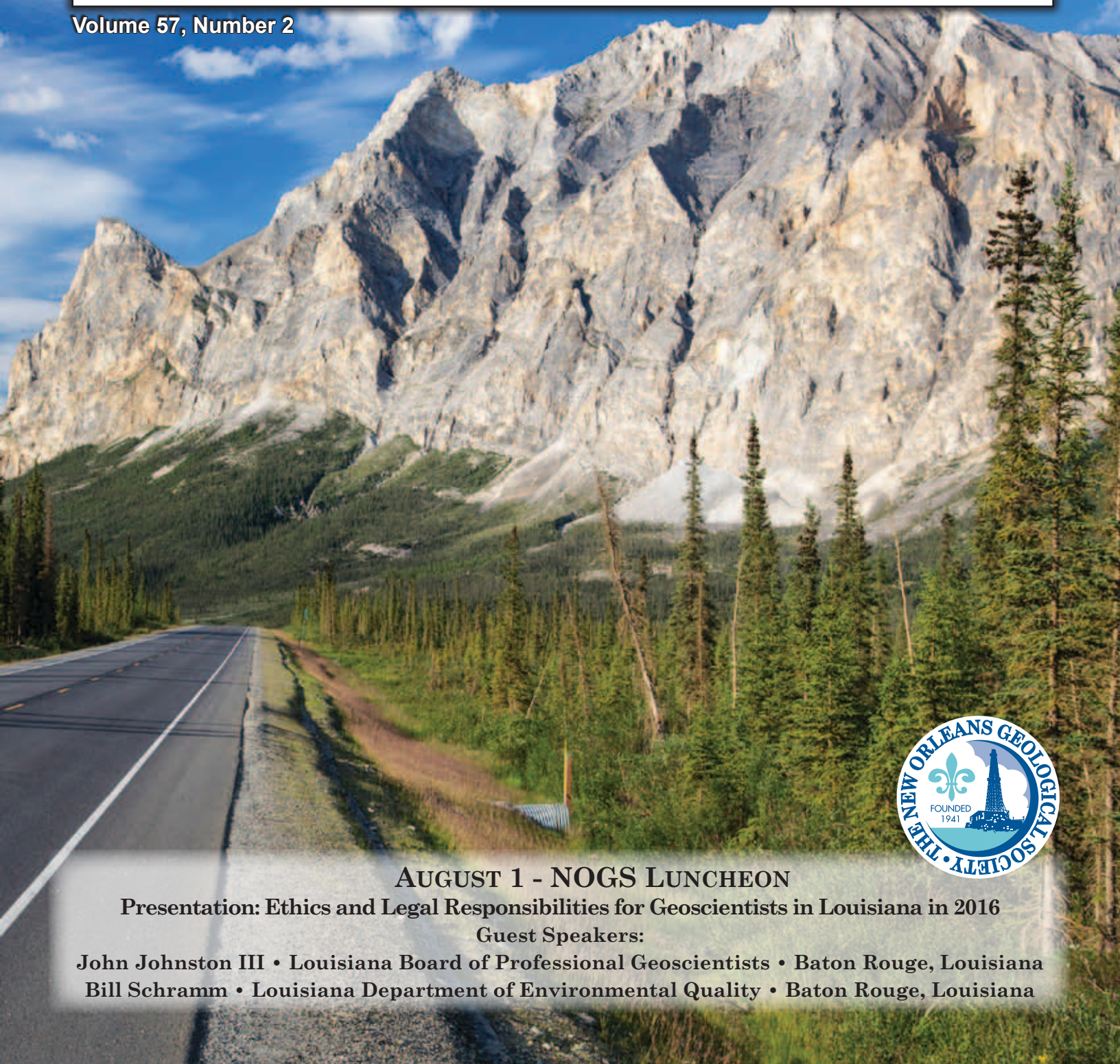


NOGS LOG



AUGUST 2016

Volume 57, Number 2



AUGUST 1 - NOGS LUNCHEON

Presentation: Ethics and Legal Responsibilities for Geoscientists in Louisiana in 2016

Guest Speakers:

John Johnston III • Louisiana Board of Professional Geoscientists • Baton Rouge, Louisiana

Bill Schramm • Louisiana Department of Environmental Quality • Baton Rouge, Louisiana



girl scouts louisiana east

*Women Geoscientist Role Model
Volunteers Needed!*

3 Hour Shifts Needed



Saturday
September 24th

Southeastern University
Hammond, LA

9:30 a.m. - 3:30 p.m.

Contact Tom Bergeon for additional details
Tom.bergeon@upstreamexp.com



Published monthly by the New Orleans Geological Society.
This issue was sent to press on July 23, 2016.

Interested in contributing to the NOGS LOG? Please submit items by the 1st Friday of the month to nogseditor@gmail.com. Advertising requests should contact the NOGS office at info@nogs.org.

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ON THE COVER

Cover Photo Credit: Bureau of Land Management

Sukakpak Mountain — Brooks Range, Alaska

While most of our *NOGS LOG* cover photos come from user submissions, this striking image of Sukakpak Mountain in the northernmost chain of the Rockies comes from the public domain and the Bureau of Land Management. A subset of the Department of the Interior, the BLM oversees federal public lands across the US amounting to almost 248 million acres of managed lands. While much of the BLM's work regards industries such as energy, mining, and grazing, it is also administers the National Landscape Conservation System. The purpose of this program is to designate various wilderness areas, trails, and national monuments with a permanent protective status similar to national parks. As part of their public outreach with this important program, the BLM manages several social media accounts on platforms like Tumblr, Flickr, and Instagram under the handle "mypubliclands" where they showcase stunning images of landscapes across the country. Follow any of these accounts to learn more about BLM conservation efforts and the breathtaking wilderness of the United States.



From the Editor

Soon after this issue reaches NOGS members, students across south Louisiana will begin the trek back to their dorms, classrooms, and labs for the new academic year. Outreach to students is a central component of NOGS's mission of "facilitating the development of the profession and science of Geology" as captured in our Constitution. As we continue in the 75th anniversary year of the founding of NOGS, we will begin to include stories about the history of the organization in the *NOGS LOG* and will bring a new focus to our collective past. But as we do this, I encourage our members to bear in mind that as geologists we are intimately familiar with the concept that the events of the past serve as analogues for the events of today. As such, the coming year should be an opportunity and challenge for us as an organization to find new ways to engage with and reach students in our community so that we can pass on the institutional knowledge and dedication to service that were passed down to us by our own mentors. To younger and established members alike, you can do this by attending luncheon meetings and social events like the coming Fall Kick Off, volunteering as a guest speaker at local high schools or a technical mentor to young grad students, or signing up for understaffed NOGS committees. Only through conscious, deliberate effort can NOGS continue to flourish as a diverse group of ages, experience levels, and backgrounds committed to promoting geologic excellence.

Laura
Laura Sorey, Editor



Contact:
Annette Hudson
info@nogs.org

2016 ADVERTISING RATES

The New Orleans Geological Society was formed in 1941, with an initial membership of only 55. It has always been an active professional society and presently has a membership of 500.

AD SIZE	2015 RATE	NEW 2016 RATE!
Full Page (7.5"x10")	\$3500	\$1750
Half Page (3.75"x10" or 7.5"x5")	\$1850	\$925
Quarter Page (3.75"x5" or 7.5"x2.5")	\$1000	\$500
Eighth Page (3.75"x2.5")	\$600	\$300
Twelfth Page (3.75"x1.65")	\$375	\$188
Note Size (3.75"x.75")	\$120	\$60



PREMIUM LOCATIONS

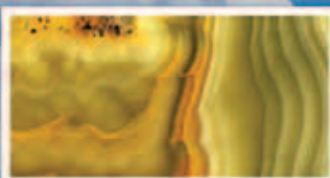
Inside Front Cover.....	+30%
Opposite President's Page.....	+20%
Opposite Oral Abstract.....	+20%
Inside Back Cover	+30%
Outside Back Cover	+40%



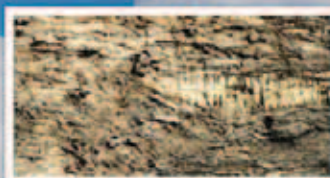
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PROTECTING OUR NATURAL RESOURCES

Our mission is to protect the public health, safety, and welfare and to guard the state's natural resources with regard to environmental and civil projects where a geoscientific review and evaluation is required in the making of recommendations of any geoscientific components of said projects.



Last month I thanked the people who had helped me out over the past year with planning events for our NOGS members. Without people like these, NOGS would cease to function. I'm sure many of us have volunteered to help various organizations in which we have an interest. Whether it's sporting or scouting activities for our children, civic and/or neighborhood associations, community volunteer programs, or a myriad of other possibilities, most of us have probably given our time and energy in some way or other.

I've been involved for over twenty years with a group called Rebuilding Together New Orleans (rtno.org) whose mission is to rebuild homes of the elderly, disabled, or veterans who can't do it themselves. One of the things I like best about Rebuilding Together is that the people we help have generally worked all their lives to pay for their homes and raise their children. I feel better about giving a helping hand to those who have worked for a living but now are too old or sick to keep up repairs. Over the years I have gotten a tremendous amount of satisfaction doing this. I intend to do it again this fall when we have our biggest event, the October Build, on the first two Fridays and Saturdays of October. Anyone who is interested in learning more can give me a shout at allanmelillo@bellsouth.net.

It was always obvious to me that there were deserving people out there who were worth helping, but it wasn't so obvious that my profession also was deserving of my time and effort. Although I had been a volunteer for NOGS, AAPG, and SEPM (Society for Sedimentary Geology) on and off since 1991, it wasn't until the last few years that I became aware of the absolutely vital role of volunteers, especially in a smaller society like NOGS. A good pitcher can make striking out eleven batters in a row look easy, but we all know that it takes a lot of work behind the scenes to reach that level of skill. Similarly, a professional society runs well when it has volunteers who work behind the scenes to make sure that all necessary business is taken care of.

Currently, NOGS is running smoothly, but we are starting to see some of the consequences of not having

all of our volunteer positions filled. We need Chairs for the Advertising Committee and the Sponsorship Committee. Fees for advertising in the *NOGS LOG* comprise our largest single source of income, except in years when an AAPG or GCAGS annual meeting is held here. The current downturn in the industry has caused a 75% decrease in the revenue we normally get from advertising. Sponsorships are also down significantly, further reducing our income. Historically, money raised from advertising and sponsorships has been used to pay for most of our annual operating expenses. To cover these costs for the past fiscal year we took \$40,000 out of the NOGS savings account, and we will have to do the same this year. NOGS is very sound from a financial perspective, but we would all prefer to see the negative impacts of this downturn mitigated by action on the part of our members to bring in new income.

NOGS educates its members, represents them to AAPG and other organizations, provides networking opportunities, and hosts social events that we benefit from. It is in our best interest to give some of our time to help make this happen. There are also other committees in need of a chair which can be found on the NOGS website under "Officers." Please give some of your time and energy to help out.

NOGS will co-sponsor the 20th Annual Deepwater Technical Symposium on the 17th and 18th of this month at the Marriott. On the 16th, Dr. Mark Rowan will present "Structure and Salt Tectonics of the Gulf of Mexico" at the NOGS Geoscience Opening Seminar. The seminar will last from 8:30 a.m. to 3:00 p.m. at the Marriott, and registration is \$250. To register for the Symposium and the seminar visit deepwaterola.org. To register for just the seminar visit the NOGS website (nogs.org).

Last month when I mentioned organizations that had supported NOGS last year, I forgot to thank Paleo-Data for their help. Also, I wrote that 2016 was the 75th anniversary of the founding of NOGS and said it was our Silver Jubilee; it is actually our Diamond Jubilee.

Al Melillo



NOGS Office

Office Manager: Annette Hudson
Phone: 504-561-8980 • Email: info@nogs.org • Website: www.nogs.org
The office is located at 810 Union Street, Suite 300, New Orleans, LA 70112.
Correspondence and all luncheon reservations should be sent to the above address.



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COMMITTEE

	Chairperson			
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AAPG Student Chapter	Tushar Bishnoi	Tulane University		tbishnoi@tulane.edu
AAPG Student Chapter	Joshua Flathers	UNO	504-952-6437	jrflathe@uno.edu
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Special Projects	TBD			

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Treasurer	Judy Lemarié	504-393-8659	Jean Jones	2015-17	504-738-8091
Parliamentarian	Camille Yeldell	504-835-7467			
Member-at-Large	Mary Walther	504-392-9332			



August 1 • NOGS Luncheon

Holiday Inn Downtown Superdome

\$3.00 validated parking in hotel garage

Presentation:

Ethics and Legal Responsibilities for Geoscientists in Louisiana in 2016

Guest Speakers:

John E. Johnston III

Louisiana Board of Professional Geoscientists • Baton Rouge, LA

Bill Schramm

Louisiana Department of Environmental Quality • Baton Rouge, LA

See pages 8 & 9 for Abstract and Biographies

HOLIDAY INN DOWNTOWN SUPERDOME

Check with concierge or
front desk for location.
Lunch served at 11:30 am

ADMISSION:

With reservation..... \$30.00
Without reservation \$35.00
Student Member with reservations..... FREE

August 16-18

20th Annual Gulf of Mexico Deepwater Technical Symposium

"Innovation is Our Future"

Presented by NOGS • SPE-Delta • AADE

Downtown New Orleans Marriott • New Orleans, LA

For more information and to register, www.deepwaternola.org

September 18-20

66th GCAGS Convention

American Bank Center • Corpus Christi, TX

For more information, <http://www.gcags2016.com/> • Announcement on page 20 of this issue

September 10

NOGS Fall Kick Off Party

Rock 'N' Bowl • 2016 S. Carrollton Ave., New Orleans, LA

See announcement on page 16 for additional information

September 24

Girl Scouts Louisiana East B.I.G. Event

Southeastern Louisiana University • Hammond, LA

For more information, see page 2 and contact Tom Bergeon

Tom.bergeon@upstreamexp.com

NOGS CONTACT LIST

Continued from previous page

MEMORIAL FOUNDATION

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2017-2018	Trustee	Chuck Holman
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2018-2019	Trustee	Kelli Hardesty
2018-2019	Trustee	William M. Whiting

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2018	Art Johnson
2018	William M. Whiting
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2018(a)	Earl Cumming

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Austin Hodge	Geologist
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August 1 NOGS Luncheon Presentation

☆☆☆ at the Holiday Inn Superdome ☆☆☆

Ethics and Legal Responsibilities for Geoscientists in Louisiana in 2016

Presented by

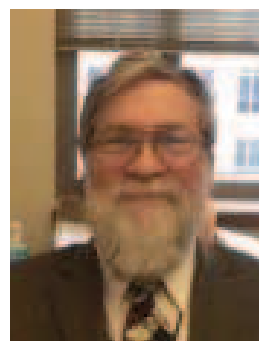
John E. Johnston III

Chairman, Louisiana Board of
Professional Geoscientists
Baton Rouge, Louisiana



Bill Schramm

Louisiana Department of
Environmental Quality
Baton Rouge, Louisiana



ABSTRACT

The Louisiana Legislature passed Act 974, the "Louisiana Professional Geoscience Practice Act" during the 2010 session, effective January 1, 2011. This legislation established the Louisiana Board of Professional Geoscientists (LBOPG), which has since implemented the licensing of Professional Geoscientists and administers the various provisions of the Act and its subsequent modifications.

There are many specific exemptions from the Act. These will be reviewed. Unless exempted by this Chapter, a person who does not hold a license shall not engage in the practice of geoscience. No unlicensed person can legally refer to themselves as any of the following: "Licensed Professional Geoscientist", "Licensed Geoscientist", "Professional Geoscientist", or the initials "P.G." or otherwise represent to the public that they are qualified to practice geoscience. Additionally, a license is specifically required by law to take responsible charge of any non-exempt geoscientific report or any portion thereof of any report that is required by municipal or parish ordinance, state or federal law, state agency rule, or federal

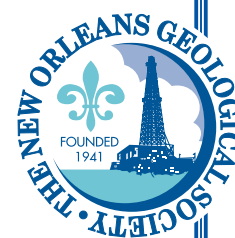
regulation that incorporates geoscientific study or geoscientific data.

A geoscientist will receive the LBOPG approved seal design once they are licensed and are obligated to purchase one, which must be used on all non-exempt geoscience work. Failure to use the seal when required is a violation. Details on how and when to use the seal will be presented.

Specific legal and ethical requirements of Act 974 and potential disciplinary actions under the Act will be presented.

BIOGRAPHIES

John E. Johnston III received a undergraduate and graduate degrees in Geological Sciences from The University of Southern California and The University of Texas. He has over forty years of experience in energy geology and mineral resources geology and over thirty years of experience in environmental geology. He has worked for the past thirty-seven years with the Louisiana Geological Survey. He taught at LSU, ULL, and NEL as an adjunct full professor. He has serviced on numerous government boards



and commissions. He is a charter member, past president and director, Baton Rouge Geological Society, the recipient of a Governor's Award for outstanding service, repeatedly commended for emergency and disaster work, the holder of Louisiana Professional Geoscientist License #1 and is a published historical, fantasy, science fiction and horror writer.

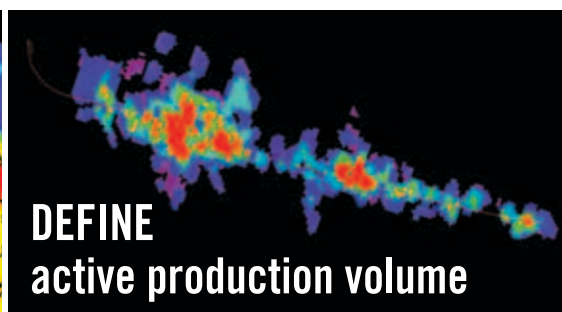
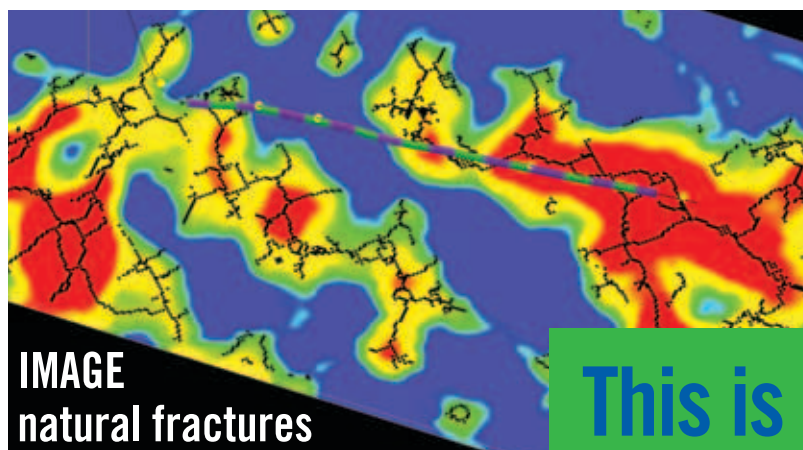
Bill Schramm is a 26 year veteran of the Louisiana Department of Environmental Quality. As a geologist he has worked closely with industry, agencies, consultants and private citizens to investigate and/or remediated over 3000 contaminated sites. He now supervises a staff of Geologists and Remediation Specialists

in the Underground Storage Tank and Remediation Division. Since 2005 he has been an Adjunct Instructor on the staff of the Department of Geosciences at the University of Louisiana-Lafayette and served on numerous Graduate Thesis Committees. Bill holds a BA and MS in Geology and a Teaching Certification for K-12 in Science and Earth Science. He is a member and Delegate of the Baton Rouge Geological Society and has served for many years on the Board of Directors in many capacities. He also collects alphabets such as AAPG, GCAGS, LGS, NOGS, LEHA, NRA, USPA, AARP and EAA.

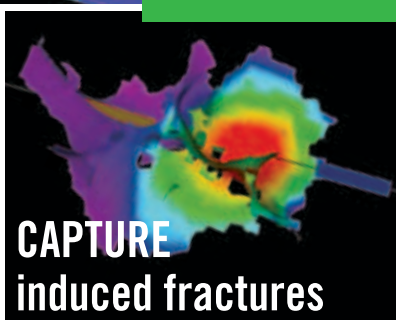
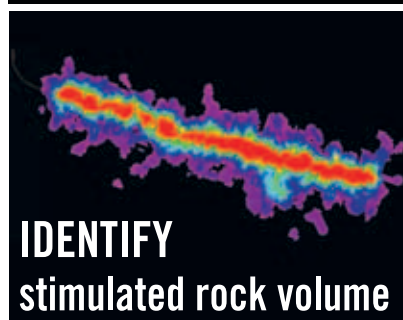
THE LUNCHEON RESERVATION DEADLINE IS JULY 28 - CONTACT THE NOGS OFFICE

"And Looking Ahead . . ."

The next luncheon will be held on September 12. Our guest speakers, Bob Shoup, Subsurface Consulting and Associates, LLC, will present "Ten Habits of Highly Successful Oil Finders." Contact the NOGS office at 504-561-8980 or use the PayPal link at www.nogs.org to make your reservation.



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CALENDAR OF EVENTS: AUGUST — OCTOBER 2016

2016	EVENT	LOCATION	CONTACT / INFO
1 Aug	NOGS Luncheon John Johnston and Bill Schramm "Ethics and Legal Responsibilities for Geoscientists in Louisiana in 2016" Qualifies for 1 hour of Ethics for LBOPG	Holiday Inn Superdome	annette@nogs.org or 504-561-8980
1-3 Aug	URTeC - Unconventional Resources Technology Conference (AAPG, SEG, SPE)	San Antonio, TX	urtec.org/2016
5 Aug	Deadline for September NOGS LOG		nogseditor@gmail.com
10-11 Aug	2016 Summer NAPE	Geo. Brown Conv. Center, Houston	www.napeexpo.com/shows/ about-the-show/houston
16 Aug	Deepwater Technical Symposium Short Course Dr. Mark Rowan "Structure and Salt Tectonics of the Gulf of Mexico"	Downtown N.O. Mariott	www.deepwaternola.org
17-18 Aug	2016 Deepwater Technical Symposium "Innovation is Our Future"	Downtown N.O. Mariott	www.deepwaternola.org
23 Aug	API-Delta Technical Luncheon Chevron's Jack/St. Malo	Holiday Inn Superdome	www.api-delta.org
10 Sep	NOGS Fall Kickoff Party	Rock 'N' Bowl	info@nogs.org
12 Sep	NOGS Luncheon Bob Shoup Subsurface Consulting and Associates, LLC "Ten Habits of Highly Successful Oil Finders"	Holiday Inn Superdome	annette@nogs.org or 504-561-8980
16 Sep	API-Delta Golf Tournament	Covington Country Club	www.api-delta.org
18-20 Sep	GCAGS Convention	Corpus Christi, TX	www.gcags2016.com
3 Oct	NOGS Luncheon: Speaker TBA	Holiday Inn Superdome	annette@nogs.org or 504-561-8980

New Orleans Geological Auxiliary News

"The objective of the Auxiliary is to promote fellowship among the wives of the members of the New Orleans Geological Society and to render assistance to NOGS upon request."

I would like to take this opportunity to thank the Board and Committee members for their hard work and dedication this past year. Without their help and guidance we would not have had a successful year. To all of the members who attended the events I am most grateful and say thank you. Without your participation the Auxiliary would no longer be in existence.

The NOGA board did not waste any time in planning the 2016-2017 year. We hope you will be pleased with the venue we have selected. Our year will start when Beverly Kastler opens her beautiful home to us for the September luncheon. Café b will be the site of our November luncheon. In February we will invite our spouses to join us for lunch at Ralph's on the Park. The Spring Social is in the works with more information at a later date. Our final event of the year will be the installation luncheon at Café Adelaide in May.

Prospective members are invited to the September luncheon as guests of the Auxiliary. If you are the spouse of a NOGS member, please join us for lunch at Beverly Kastler's on September 14th. Please

contact me at trudy.corona@yahoo.com or 504-737-6101 for additional details.

We will also assist NOGS with their events. The first of which will be the Deepwater Technical Symposium from August 16 to 18 at the New Orleans Marriott. With the new society officers in place comes the Kickoff Party in the fall. Cathy and Mark McRae have graciously agreed to host the Christmas Party at their home on Friday, December 16th. More information on this event will be published in the Log. Many thanks to them for opening their home to members and guests of the organization during this upcoming holiday season.

I am looking forward to seeing everyone in September, catching up on summer events and hearing about travels, graduations, family weddings, new babies, etc. Enjoy the remainder of your summer and I will see you at Beverly Kastler's on September 14th.

Trudy Corona, President



New Orleans Geological Auxiliary Membership Application

Name _____ Spouse's Name _____
Address _____ Home Phone _____
City, State, Zip _____ Cell Phone _____
Spouse's Company _____ Email _____

Dues: \$25 payable to New Orleans Geological Auxiliary
Please mail to Judy Lemarié, Treasurer, #2 Yosemite Dr., New Orleans, LA 70131



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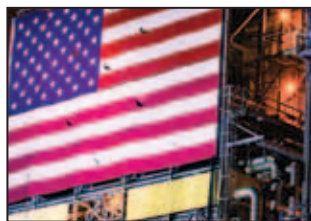
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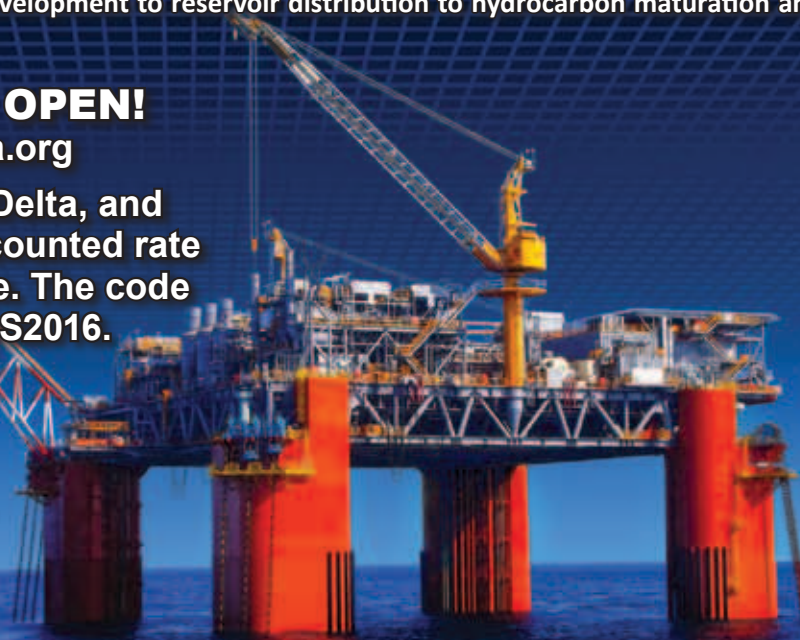
The topics will generally be covered from the bottom up. Thus, we will first examine the history of crustal rifting and oceanic spreading, and the consequent control on salt distribution. Second, we will review salt tectonics at the autochthonous (depositional) level, which was dominated by gravitational failure comprising proximal extension, translation, and distal contraction. Third, we will discuss the development and evolution of allochthonous salt sheets and canopies. Fourth, we will briefly address some aspects of shale tectonics in the basin. And finally, we will summarize the influences of salt-related deformation on various aspects of the petroleum systems, from trap development to reservoir distribution to hydrocarbon maturation and migration.

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South Louisiana and Offshore Gulf of Mexico Exploration and Production Activities

LAFAYETTE DISTRICT, ONSHORE AREA

By Kevin Trosclair and Carlo C. Christina

The Baker-Hughes United States rig count for the week of June 29 was 421 rigs, down from 859 rigs from a year ago. The rig count for Louisiana (not including the OCS) was 9 rigs, down from 19 rigs one year ago.

North Louisiana Rigs:6

South Louisiana Rigs:3 (2 Land - 1 Inland Waters)

The Office of Conservation, Lafayette District, Onshore Area, issued 6 permits to drill during the month of June compared to 11 permits one year ago. There are three new location of interest to report this month:

NEW LOCATIONS

In Plaquemines Parish, **West Delta Block 83 Field (A)**, Hillcorp Energy Company is drilling (SPUD 07/01/16) the #1 MARK DELESDERNIER HEIRS ETAL (SN 249631) to a proposed total depth of 15,018 feet (12,338' TVD) targeting the MQ zone. This long directional well is more than one mile from the closest production. It offsets several old wells drilled in the late 1950's targeting similar depths.

In Lafourche Parish, **Bayou Des Allemands Field (B)**, Square Mile Energy LLC will drill the #1 11,000 RB SUA;BDA-GHEENS FDN (SN 249637) in Sec. 37, 15S-20E to a proposed total depth of 12,138 feet targeting the 11300 Sand. Current production in the field is from shallower sands (< 9000 feet) with the nearest producer one mile to the north. There have been 238 wells drilled in the field. Total production from 1977 to 2016 was 10,857,112 BBL oil and 37,530,402 MCF gas. Several wells targeted the 11,300 sand and have produced more than 631,320 BBL of oil and 14,201,260 MCF of gas.

In Jefferson Parish, **Manila Village Field (C)**, LLOX, LLC is drilling (SPUD 06/20/16) the #3 SL21345 (SN 249634) in 19S-24E to a proposed total depth of 14,565 feet (12,771 TVD) targeting Bigenerina 2 Sands. There is production in the field at similar depth two miles to the north.

COMPLETIONS

In **Deep Lake Field, (D)**, Cameron Parish, Hilcorp has drilled the #2 Rockefeller SL 2038, (SN 249540), to a total depth of 17,134 feet and stuck drill pipe. The well was sidetracked and drilled to a depth of 15,003 in the sidetracked hole with a liner set to total depth. The rig was released on 7/1/2016 with plans to perforate 14,360 to 14,400 feet. As previously reported, the well was drilled in Sec. 34, 15S-3W, 1 mile from production in the field.

OFFSHORE GULF OF MEXICO SHELF AND DEEPWATER ACTIVITIES

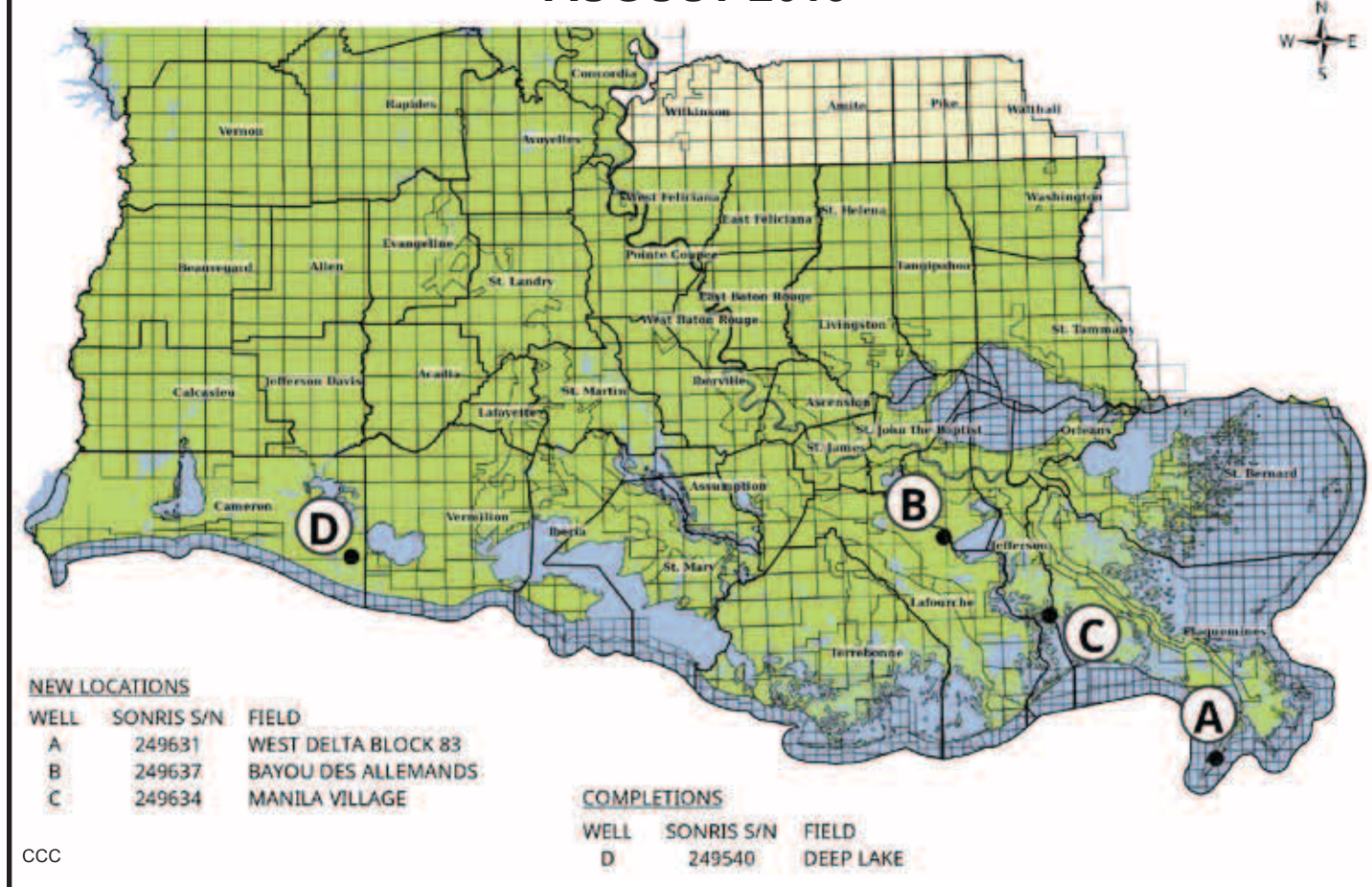
by Al Baker

During **June 2016**, the BOEM approved **64** Gulf of Mexico drilling permits. Of these, **5** were for shelf wells, and **59** were for deepwater wells. Of the total number of permits, there were **7 new well permits** issued consisting of **1 shelf** permit and **6 deepwater** permits.

The single new shelf well permit was issued to **Arena Offshore** for their **South Timbalier 131 #K-2** development well.

The six new deepwater well permits were for exploration wells. Three new well permits were awarded to **Shell Offshore** for their **Mississippi Canyon 391 #AW-1** and **#AW-6** wells, plus their **Mississippi Canyon 851 #1** well. One new

SOUTH LOUISIANA ACTIVITY MAP AUGUST 2016



well permit each was issued to **LLOG Exploration Offshore** for their **Mississippi Canyon 794 # 2** well, **Anadarko Petroleum** for their **Green Canyon 859 #5** well and to **BHP Petroleum (GOM)** for their **Green Canyon 564 #SS-1** well.

On June 24th, **IHS-Petrodata** reported that the Gulf of Mexico mobile offshore rig supply stood at **112**, which is **1** more rig than reported last month. The marketed rig supply consisted of **61** rigs, of which **41** were under contract. The marketed contracted versus total rig supply utilization rate is **36.6%**, while the marketed contracted versus marketed supply utilization rate stands at **66.1%**. The marketed rig supply and the contracted rig supply numbers are **the same** as reported last month. In contrast, the June 2015 fleet utilization rate stood at 67.0% with 73 out of the 109 rigs under contract.

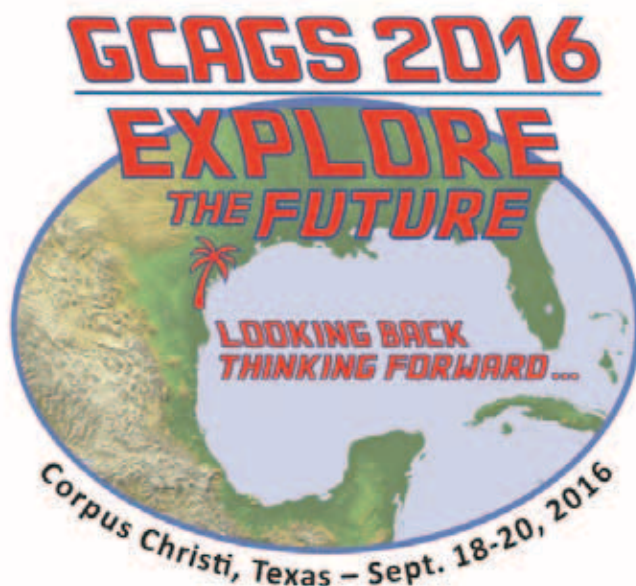
As of June 24th, **BakerHughes** indicated that there were **20** active mobile offshore rigs in the Gulf of

Mexico, which is **48.8%** of the rigs under contract mentioned above. This active rigs number is **3** less than reported last month. The current active rigs count compares to 28 active rigs during the same period last year, representing a **28.6%** drop (minus 8 rigs) in yearly rig activity.

As of June 24th, the **BakerHughes** total U.S. rig count stood at **421** rigs **down 78.2%** from the **September 26, 2014 high** of **1931** rigs. At this time a year ago, the rig count stood at 859 rigs. Of the current 421 rigs, **330** are **oil rigs** and **90** are **gas rigs**.

On June 20th, the **BOEM** announced the final results of the Phase 1 and Phase 2 bid evaluation periods for **Central Gulf of Mexico OCS Sale 241**. Of the **128 blocks** receiving bids, a total of **121 bids** were accepted on **27 shelf** and **94 deepwater** tracts. The remaining **7 bids** were **rejected** as deemed insufficient. All seven of the rejected bids were in deepwater.

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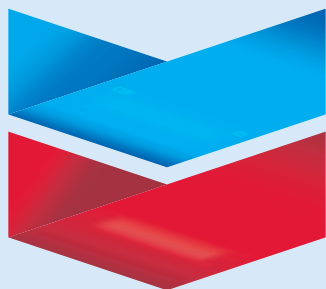
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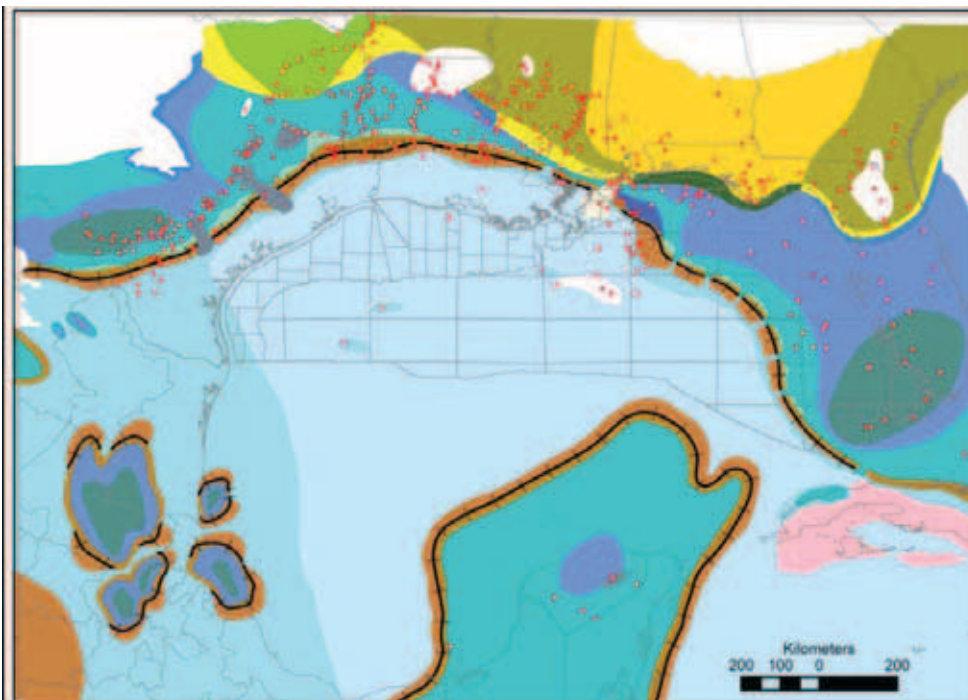
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The National Park Service turns 100 on August 25, 2016. And in celebration of this historic event Yosemite National park is commemorating this milestone.

Why Yosemite National Park?

Let's start with the number 8,000. The Yosemite region has been inhabited for 8000 years.

It is mind blowing to think that the Yosemite region has been inhabited or visited for 8000 years by humans. Yosemite National Park is tied to human history. The region seems to have drawn in humans from very early, and it seems fitting to have a park with this type of history celebrate the National Parks Service.

And now that you are thinking about national parks, human evolution, migration, and road trips, it is only fitting for you to begin your trek. You could become the next human to visit Yosemite. Why not make a road trip out of it and visit a few others on your way to the west coast?

Ok, I understand. You are too lazy to go the NPS webpage and plan your bucket list US National Park road trip adventure, so I will do it for you. Let's begin:

From New Orleans head north to your first destination:

- Hot Springs Buffalo National Park (Arkansas)

Head west from Arkansas, across the great state of Texas to:

- Carlsbad Caverns (New Mexico)

Continue west to Arizona:

- Visit the Petrified Forest (Arizona)

Almost there, continue your trek into California to visit:

- Joshua Tree National Park (California)

Head north to Death Valley:

- Death Valley National Park (California)

One last stop in California

- Sequoia and Kings Canyon National Park (California)

You made it, last stop

- Yosemite National Park (California)

Google maps estimates your road trip to take approximately 49 hours. The birthday celebration is on August 25th, 2016. You will need to add some extra time for a few stops to stock up on snacks, take a bathroom break or two, and other shenanigans. The additional time will bring your total time consumption for the road trip to about 60 hours, which seems to be a short weekend trip for the party of a lifetime.

Charges to apply for additional vacation planning advice and good luck!

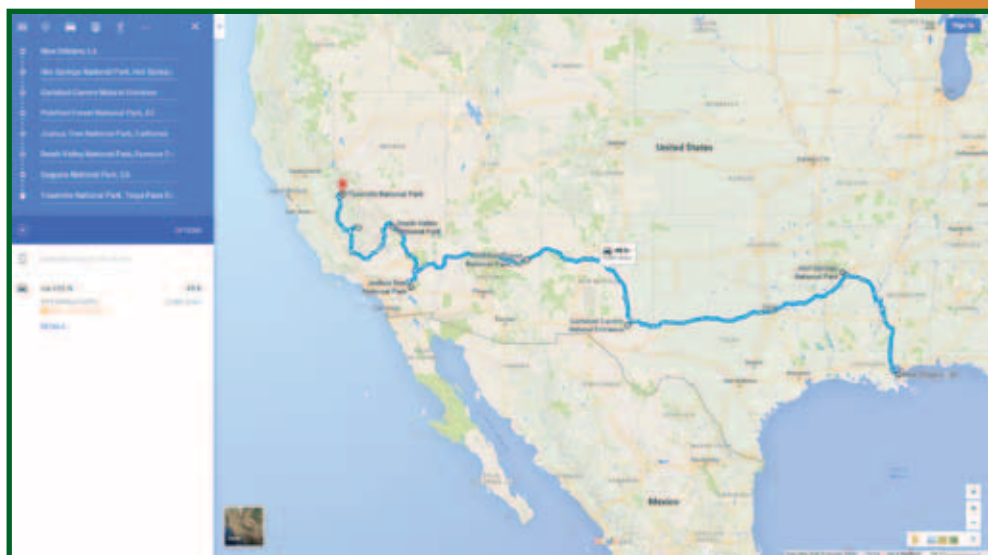
REFERENCES

<https://www.nps.gov>

<http://www.us-parks.com/road-trip.html>

<https://www.nps.gov/featurecontent/yose/anniversary/index.html>

www.maps.google.com





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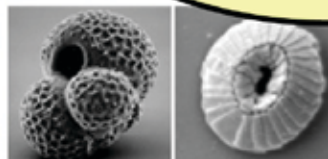
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