

December 2024
Volume 65 No. 6

NCGS LOG



*Happy
Holidays*

IN THIS ISSUE

On the Cover

Margerie Glacier, Tarr Inlet, Glacier Bay, Alaska

Margerie Glacier Terminates in Tarr Inlet, Glacier Bay, Alaska. In Glacier Bay's west arm you can see evidence of a previous plate boundary exposed at the surface in an area referred to as the Tarr Inlet suture zone. In this zone of faulted and deformed rocks there is evidence of an ancient subduction zone where the oceanic Farallon plate was being driven beneath a volcanic island arc as the arc was making its way to North America during the Jurassic and Cretaceous periods.



Photo: 2024 Brian R. Bothner

Oriented north south through the park it can be seen at the entrance to John Hopkins inlet and Tarr inlet. For over 50 million years, the Pacific Plate and Yakutat Microplate have been moving northwest along this fault boundary and plowing obliquely into the North American Plate at about the speed your fingernails grow, or about 50 millimeters per year. The Tarr Inlet suture zone is the boundary that lies between the Chugach terrane to the west and the Alexander terrane to the east. Regionally, it is part of the Border Ranges fault system, which can be traced for about 1,200 miles from Baranof Island to offshore of Kodiak. This Border Ranges fault system/Tarr Inlet suture zone is one of the best exposures of an arc-forearc boundary on earth. The Border Ranges fault was reactivated during the late Mesozoic and Cenozoic time as a strike slip fault, playing a major role in reshaping Alaska.

One of the mountain ranges formed by this process is the Fairweather Range, which makes up the western portion of Glacier Bay National Park. With several peaks over 10,000 feet and the tallest, Mount Fairweather, at 15,300 feet, this is one of the highest coastal mountain ranges in the world. Margerie glacier is about 21 miles long, originating in the Fairweather Mountain Range at elevations exceeding 9,000 feet. Due to the abundance of snow in the mountains and the steepness of slope, the ice of Margerie Glacier flows relatively quickly, estimated to flow about 2,000 feet per year, or about 6 feet per day. The glacier does not expand out into the fjord since it rests on an underwater ledge, so the ice falls into the ocean in a process called calving, breaking into icebergs. The icebergs become resting spots for harbor seals, sea otters, black-legged kittiwake gulls and other birds. (Photo: Brian Bothner; REFERENCE: [Geology - Glacier Bay National Park & Preserve \(U.S. National Park Service\)](#))

IN THIS ISSUE

From the Editor...

Hello again, Merry Christmas and Happy Holidays!

The New Orleans Geological Society is still in need of an Editor Elect to serve on the Board of Directors. As I am the current Editor, this is somewhat of a self-serving request for volunteers. I have to admit I was extremely hesitant to volunteer. I was serving on the New Orleans Geological Society Memorial Foundation Board of Directors and found the Memorial Foundation's work engaging and satisfying. A friend and colleague suggested I take a crack at editing the NOGS Log and with some skepticism I volunteered. Over the years the NOGS organization has honed the process to facilitate a smooth transition of Board electors. The Editor Elect position facilitates a year of observation of the inner workings of the organization, event planning, as well as the editorial process and production of the NOGS Log. The Board is structured to focus each board member on a few required tasks, which minimizes and distributes the workload of individual board members. The NOGS Log has a well-developed template and with staff support and input from the board and members the LOG comes together in a few hours. We also have a group of volunteers to proofread for nasty typos and facilitate posting the document and notifying members. Please consider donating a little bit of you time to the continuation and health of our organization.

The New Orleans Geological Society Memorial Foundation has selected the 2024 scholarship recipients. Every year four students from each earth and environmental science departments of Louisiana State University, Tulane University, and The University of New Orleans are awarded cash scholarships. The twelve 2024 Scholarship recipients are pictured with a short bio in this issue of the NOGS Log. Congratulations to the 2024 Scholarship award winners!

Super Saurus Saturday was held October 19th at the Louisiana Children's Museum in City Park. This is another annual outreach event and volunteer opportunity for NOGS members. Checkout the pictures from this year's fun and worthwhile event and get involved! Thank you Tom Bergeon and all the volunteers who make this event fun and successful year after year.

The New Orleans Geological Society hosted a Holiday Kick-off Party for members, family, and friends on November 2nd at Rock-N-Bowl in Mid-City, New Orleans. Checkout the pictures from this fun filled family event! Proceeds from this event benefits the NOGS Memorial Foundation.

The November luncheon and technical presentation was held on Wednesday, November 6th at Zea's Northshore location. Pictures from Paul Lawless presentation "Upper Cretaceous Erosional Features in the Subsurface of Louisiana and Mississippi" are included so you can see what you missed!

The monthly luncheon and technical presentations will be held on Wednesday, December 4th at Drago's Restaurant in Metairie. This month Tulane University's Kyle Straub will present

From the Editor...(continued)

“Exploration of the Controls That Set the Shape of Submarine Fans and Their Stratigraphic Architecture” Come join us for a delicious lunch and engaging conversation or join us virtually!

Virtual attendance of the monthly presentations is a work in progress. NOGS has invested in technology to facilitate and improve online presentations. There is also a learning curve to improve the online experience for those making and attending these presentations. Although NOGS has made progress improving the on-line experience, we recognize improvement is a continuous process and we appreciate feedback from online attendees to that end.

SPE Delta Section December Meeting will be on Thursday, December 5, 2024, 11am at the Viking office, 400 Magazine, Suite 400, New Orleans, LA 70130. David Cook, CEO of Gulf Coast Sequestration, will speak on carbon capture. A light lunch will be provided. It is free.

Abstract submission for GEOGULF 2025 closes December 1, 2024. Nacogdoches, TX will host the formerly GCAGS Annual Conference April 6th through the 8th, 2025. It's not too early to make plans to attend.

I encourage professionals, academics, and graduate students to grow your network and share your research. Become an active NOGS Member, consider writing a short article in the NOGS LOG or, better yet, provide a short lunchtime presentation at a monthly meeting. Volunteer to work NOGS events or offer your services as a Board Member.

Until next year....

Brian Bothner



Brian Bothner
2024/2025 NOGS Log Editor



JARED BULLOCK

A MESSAGE FROM THE 2024/2025 NOGS PRESIDENT

Greetings,

It's the Holiday Season – Thanksgiving, Christmas, New Years, and other holidays are among us. As we wrap up the calendar year, I want to wish all NOGS members, family, and friends a wonderful and safe holiday season. It's hard to believe we're nearly halfway through another year for NOGS. I want to thank the board members and Christy for all pitching in to support the mission of NOGS. We look forward to another prosperous year for NOGS in 2025!

Our next luncheon is scheduled for Wednesday, December 4th at Drago's in Metairie. The speaker will be Dr. Kyle Straub presenting "Exploration of the Controls that Set the Shape of Submarine Fans and Their Stratigraphic Architecture". As with all our luncheons, there will be time for networking at 11:30am and the meeting officially starts at 12pm with announcements followed by a presentation.

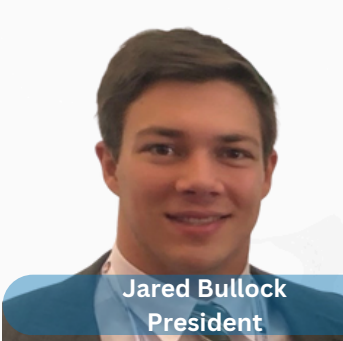
On behalf of the NOGS Memorial Foundation, we will be awarding 12 scholarships totaling \$30,000 at our December luncheon. The scholarships will be given to undergraduate & graduate students from UNO, Tulane, and LSU. These scholarships can be vital to students during their educational journeys. As a graduate student at UNO I was fortunate to receive a NOGS Memorial Foundation scholarship. A Memorial Foundation donation also gives you the opportunity to memorialize a geoscientist who impacted you in your life or career. Being we are nearing the end of the calendar year, please consider making a charitable donation to the NOGS Memorial Foundation to support local earth science college students.

Wishing everyone well!

Jared Bullock
NOGS 2024-2025 President



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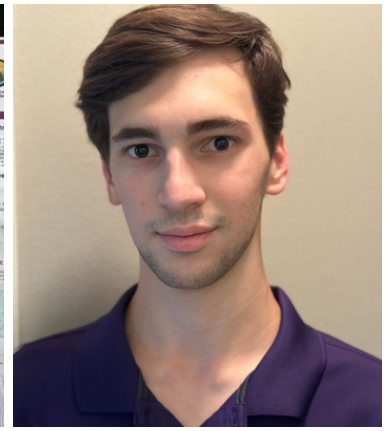
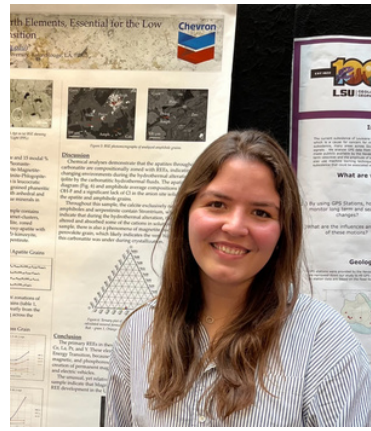
Brittany George
Secretary



Brian Bothner
Editor

LSU

2024 Scholarship Recipients



Sarah Bancroft

My name is Sarah Bancroft. I am a second-year graduate student and Teaching Assistant at Louisiana State University. My field of study is the palynology and biostratigraphy of the onshore Gulf of Mexico basin. I am a New Orleans native, who also attended LSU for my bachelors degree in Geology & Geophysics. I graduated in 2023, Suma Cum Laude, with Honors and top of my class. I am the Vice-President of the LSU AAPG chapter and I have a passion for organizing and participating in youth outreach, through the department, the AAPG chapter, and the LSU Museum of Natural Science. Upon graduation I have accepted a position as a Staff Geologist for an environmental engineering firm in New Orleans. I became a geologist, driven by a life-long passion for understanding the natural world that started as an eight year old, hiking around southern Louisiana and attending science days as a Girl Scout. In my free time, I also enjoy hiking trails and sailing on Lake Pontchartrain.

Crystal Luna

I am a first-generation, non-traditional, college student. I am a veteran and served in the Texas Army National Guard for 8 years. Due to formidable obstacles, I was forced to take a break from my undergraduate program at the University of Texas in Arlington (UTA). Still determined to pursue my education, I enrolled at Tarrant County College (TCC) with the goal of strengthening my weaknesses in subjects, such as math, until I could return to UTA. I became a student math tutor, and not before long, I advanced through several positions in the TCC math department for various math courses ranging from college algebra to differential equations. I later returned to UTA and completed a Bachelor of Science in Geology Engineering with a concentration in Fluid Dynamics. After graduation, I worked full-time as a Research Science Assistant in the Shimadzu Center for Environmental Forensics and Material Science and later transitioned to working as a GIS Analyst with the goal of saving money for graduate school. I attended and receive a Master of Science in Geology in 2024 from the University of Wyoming while concurrently enrolled in the PhD program at Louisiana State University.

Anthony Chiasson

Having lived in swampy Louisiana my whole life, I did not grow up around “geology”. I was born with Biliary Atresia, a congenital liver disease that causes the liver to progressively shut down. At three months old, I received part of my dad’s liver and have been mostly healthy ever since. My dad and I went camping a lot when I was young, and the family took vacations to national parks and other natural spaces taught me to value the outdoors. As a kid, I was fascinated with dinosaurs and read any book I could get my hands on. In college, I realized that I could make my childhood dream of being a paleontologist a reality, allowing me to curate a career where I regularly get to do field work. I will always call Louisiana home, but I ultimately hope to explore the natural world and value the second chance at life my liver transplant has given me.

Ashlyn Schneida

My name is Ashlyn Schneida, and I am a senior undergraduate geology student at Louisiana State University. I am involved with undergraduate research focusing on characterizing historical sub-volcanic core collected from off the coast of Louisiana. I am passionate about outreach for the LSU Geology Club and I often speak to LSU students and the public to encourage others to learn more about geology. I am currently the LSU Geology Club president and undergraduate representative for the LSU Department of Geology and Geophysics. I also work as a laboratory assistant for the Chevron Geomaterials Characterization Laboratory and as a peer mentor for freshmen in the College of Science. I enjoy volunteering and connecting with my community through student organizations like the LSU Geology Club and LSU Habitat for Humanity. Whenever I can, I love to travel and learn about the geology of the places I visit.



2024 Scholarship Recipients



Anabel Kadri

My name is Anabel Kadri, and I am a current senior at Tulane University studying Environmental Earth Science and Cell and Molecular Biology. Originally from Washington D.C., I am particularly interested in the intersection between earth science and environmental policy. At Tulane, I am a research assistant in The Mangrove Lab, a lab focused on mangrove research and applied conservation. I am also a vice president of Epsilon Eta Sigma, a professional fraternity for students who are seeking post-grad positions in the environmental field. After graduation, I plan to pursue a career that combines science and policy to promote a more sustainable future.

Meryl LaRue

I am Meryl LaRue, a third-year Stamps Scholar from Dublin, Ohio pursuing majors in Earth and Environmental Sciences, Computer Science, with a minor in Spanish, and a GIS certificate at Tulane University. I am passionate about research and my primary objective is to help combat climate change through research efforts. I am a TIERA Scholar and a research assistant in The Mangrove Lab. As a TIERA (Tulane Interdisciplinary Environmental Research and Action) Scholar, I completed an independent, grant-funded field research project in Ecuador this summer researching carbon dynamics in the Chocó Rainforest. I also completed a study on the impact of anthropogenic activities on water quality in the Chocó Rainforest on a TIERA field course in the summer of 2023. Outside of my academic endeavors, I am the Vice President of the Earth Science Club, a member of Alpha Delta Pi sorority, and a member of Theta Tau engineering fraternity. I plan to further my education in earth science by earning a PhD and pursuing a career in environmental research focused on climate change solutions.

Md Asif Hasan

Born and raised in Dhaka, Bangladesh, a city at the heart of the Ganges-Brahmaputra delta, I developed a fascination for the river's dynamics from a young age. This early interest led me to pursue a BSc in Geology and an MSc in Disaster and Environment Management from the University of Dhaka. Currently, I am a 2nd year PhD student in the Department of Earth and Environmental Sciences at Tulane University. I work in the Quarternary Research Group in the department under the supervision of Dr. Torbjörn E. Törnqvist. Trained as a geologist with additional expertise in GIS and Remote Sensing, my research interest lies in questions related to sea level change and their impact on the coastal environment. For my PhD, I am working with RSET & MH databases to predict the survival of salt marshes within the east coast of the USA under various sea-level rise scenarios, with the aim of providing valuable insights for coastal management and conservation.

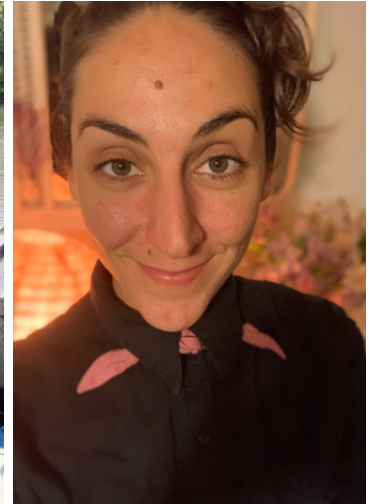
Zachary Hom

I am Zachary Hom, a Junior at Tulane University from San Diego, CA. I am interested in the field of tectonics and geothermal energy sciences. As an avid outdoors-man, I want to do my part in the fight against climate change through research and development of renewable energy, paving the way toward net-zero emissions. My geoscience focus combined with a double major in computer science will provide the technical skills necessary to fulfill my academic and moral goals, to advance geothermal technology in the US.



THE UNIVERSITY of NEW ORLEANS

2024 Scholarship Recipients



Wilke Coleman

I am currently pursuing an MS in Earth & Environmental Sciences at the University of New Orleans. My graduate research focuses on refining the Mississippi River delta lobe chronology within Barataria Basin. This work will provide insight to the region's geomorphic evolution and identify sand-rich deposits that can be developed as resources for coastal restoration projects.

Born and raised in St. Louis, Missouri, with additional familial ties to Sarasota, FL, I have a passion for the river systems of the Ozarks, and Florida Gulf beaches alike. In my spare time, I am a connoisseur of music, an authentic barbecue enthusiast, and an avid fan of St. Louis Blues hockey.

Katelyn Merrill

Hello, my name is Katelyn Merrill. I am a senior at the University of New Orleans studying Earth and Environmental Sciences. My most recent field experience was an eight-day excursion to the Chandeleur Islands collecting land and aquatic samples for the Barrier Island Comprehensive Monitoring Program under Dr. Mark Kulp. I am currently engaged in two independent research projects, one with the biology department, and the other involving soil pore well salinity data. Living in Louisiana, I am passionate about learning the processes involved in erosion, deposition, stratigraphy, subsidence, long-shore transport, sea level rise, and how to use this knowledge to mitigate the effects of climate change as they become more prevalent.

Emma Bourgeois

My name is Emma Bourgeois. I am a Senior at the University of New Orleans majoring in Earth and Environmental Sciences and Coastal Geo-science. I have always been very in tune and curious about nature, so my field of study has been a satisfying and enjoyable academic pursuit. I am very involved and enjoy campus activities. I also have a passion for preserving our natural environment and promoting sustainability.

Yasmine Haddad

I consider myself so very lucky. My parents are from different countries and yet they met and fell in love against all odds. I was born on the Pacific coast and yet I found my way to New Orleans, the best city on the planet. Life has a funny way of leading me to where I need to be. I certainly feel that way about my academic career at the University of New Orleans. What began as an experiment has blossomed into a career path with which I couldn't be happier. I would like to thank all the professors who have given me knowledge and opportunities. A special thanks to Dr. Mark Kulp who is currently showing me how to do research and what a career in Geology really looks like. I have so much more to learn and I am looking forward to every minute!

Super Saurus Saturday

October 19, 2024

When dinosaurs roamed the Louisiana Children's Museum in City Park.



**SUPER
SAURUS
SATURDAY**



Super Saurus Saturday

When dinosaurs roamed the Louisiana Children's Museum in City Park

By Tom Bergeon

On October 19th the New Orleans Geological Society took over the Louisiana Children's Museum and....

unleashed dinosaurs on all the attendees.

The exhibits included raptors, meat eaters, triceratops, plant eaters, a 6-foot tall apatosaurus femur and dino footprints. Volunteers also ran the LCM sedimentary table and showed fossils on the microscope station.

Outdoors the museum ran a dino dig and many other activities for the kids. It was a beautiful day, and the event was attended by over 600 people.



Super Saurus Saturday

When dinosaurs roamed the Louisiana Children's Museum in City Park.



The 2024 Dino-team included LSU students Smruti Sardar and Daniel Owodunni. Also, Carol Avery, Anna Strimas, Lily Strimas, Mary Strimas, Doug Bradford, Everett Leslie, Taylor Blood, Dave Cope and trainers Al Melillo, Bernie Regel and Peyton Madere.

Peyton Madere is a long-time expert trainer who started with us when he was 12 years old, and now he is a sophomore vertebrate paleontology student at ULL focusing on “what else?” - dinosaurs!



Thank you Stephanie Aubert, the Sustainability Learning Director running special outreach events and Chris Small of the Louisiana Children's Museum for planning and hosting the big event!

Super Saurus Saturday

October 19, 2024

***When dinosaurs roamed the
Louisiana Children's Museum in City Park.***



***To all our great volunteers who made
the event such a great success,
thank you!!***



HOLIDAY

Kick Off Event



NOGS Monthly Meeting November 6, 2024

Zea's Northshore

11:30 a.m - Networking

12:00 p.m. Lunch & Presentation



UPPER CRETACEOUS EROSIONAL FEATURES IN THE SUBSURFACE OF LOUISIANA AND MISSISSIPPI

Presented by: Paul Lawless



SL5760 #2
17-087-20088
T11S-R17E-Bay
TD = 16.392' KR = 32'

<https://www.youtube.com/watch?v=5qhqmXMu6U&t=21s>



NOGS Monthly Meeting
DECEMBER 4, 2024

Drago's Metairie

11:30 a.m - Networking

12:00 p.m. Lunch & Presentation



EXPLORATION OF THE CONTROLS THAT SET THE SHAPE OF SUBMARINE FANS AND THEIR STRATIGRAPHIC ARCHITECTURE



Kyle Straub

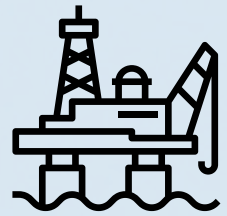
Investigation of deepwater sediment routing systems has exploded in recent decades. We have learned so much, yet still lean on some foundational theory. We discuss recent advances in our understanding of deepwater sediment transport that determines the shape of submarine fans. First, we utilize a three-dimensional numerical model, EMStrata, to explore fluid and sediment transport field controls on the geomorphic shape of submarine fans. EMStrata solves depth-averaged equations that conserve fluid and sediment mass, as well as momentum and kinetic energy. Results highlight the dual control of input Froude and Rouse numbers on the shape of submarine fans. However, adverse slopes resulting from mobile substrates can lead to complex flow evolution not captured in layer averaged models, which we explore in physical experiments where turbidity currents interact with minibasin topography. Results illustrate the importance of three-dimensional flow evolution, specifically the development of circulation cells that alter depositional dynamics.

Kyle Straub joined the faculty of Tulane University in 2009 and is currently a professor and department chair of Earth and Environmental Sciences. His research group focuses on the transport of sediment from land through the ocean and into the stratigraphic record. Scales of interest range from the interaction of turbidity currents with submarine topography over minutes to the construction of deltas over millions of years. The sedimentary bodies that arise from these processes are home to millions of people, archives of past Earth conditions, and reservoirs of natural resources. He examines the morphodynamics and strata of these systems using carefully designed physical and numerical experiments, remote sensing of subsurface sedimentary deposits (visualization and interpretation of seismic data), field studies of modern and ancient sediment transport systems, and targeted quantitative analysis. He holds degrees from The Pennsylvania State University (BS) and The Massachusetts Institute of Technology (PhD).



DRILL BITS

OFFSHORE GULF OF MEXICO SHELF AND DEEPWATER ACTIVITIES BY AL BAKER



During October 2024, the Bureau of Safety and Environmental Enforcement (BSEE) approved 62 Gulf of Mexico (GoM) drilling permits. Six of the permits were for shelf wells, and the remaining 56 permits were for deepwater wells. There were 4 new well permits issued in deepwater.

The deepwater new well permits were for 3 exploration wells and 1 development well. Shell Offshore obtained 2 exploration well permits for their Mississippi Canyon 569 #RB-2 well and their Alaminos Canyon 772 #WN-213 well in Whale Field. Chevron U.S.A. received an exploration well permit for their Walker Ridge 758 #PS-12 well in Jack Field. The development well permit was given to QuarterNorth Energy for their Ewing Bank 1010 #1 well in Katmai Field.

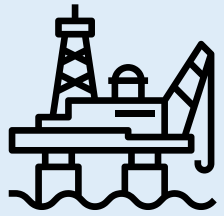
On October 25th, S&P Global Petrodata indicated that the GoM mobile offshore rig supply stood at 48, which is the same as last month. The marketed rig supply consisted of 35 rigs, of which 26 were under contract. The marketed rig supply was also the same as last month, and the contracted rig supply was 1 less than last month. The marketed contracted versus total rig supply utilization rate stood at 54.2%, and the marketed contracted versus marketed supply utilization rate stood at 74.3%. By comparison, the October 2023 total fleet utilization rate stood at 83.8% with 37 rigs in the marketed supply out of the 50 rigs in the fleet.

On October 25th, Baker Hughes reported that there are 14 active mobile offshore rigs in the GoM, which is 2 less than last month and 53.8% of the rigs under contract mentioned above. Currently, all 14 of the rigs are drilling in deepwater. The deepwater rigs include 5 rigs in the Mississippi Canyon Area, 3 rigs in the Green Canyon Area, 2 rigs each in the Alaminos Canyon and Keathley Canyon Areas, and 1 rig each in the Walker Ridge and Garden Banks Areas.

On October 25th, the Baker Hughes total U.S. rig count stood at 585 rigs, which is the same as at the end of September 2024. Of the 585 rigs, 480 (82.1%) are oil rigs and 101 (17.3%) are gas rigs. Four rigs are listed as miscellaneous. Of the 585 wells being drilled, 513 (81.7%) are horizontal and 18 (3.1%) are vertical. A year ago, there were 625 rigs working in the U.S. inferring that the current 40 rig decline corresponds to an 6.4% decrease in rigs year over year. Nationally, Texas has the largest number of rigs with 283, which is 48.4% of the total number of rigs in the U. S. Louisiana currently has a total of 36 rigs, which is 4 less than last month. Louisiana ranks fourth behind Oklahoma which has 43 rigs and New Mexico, which has 100 rigs.

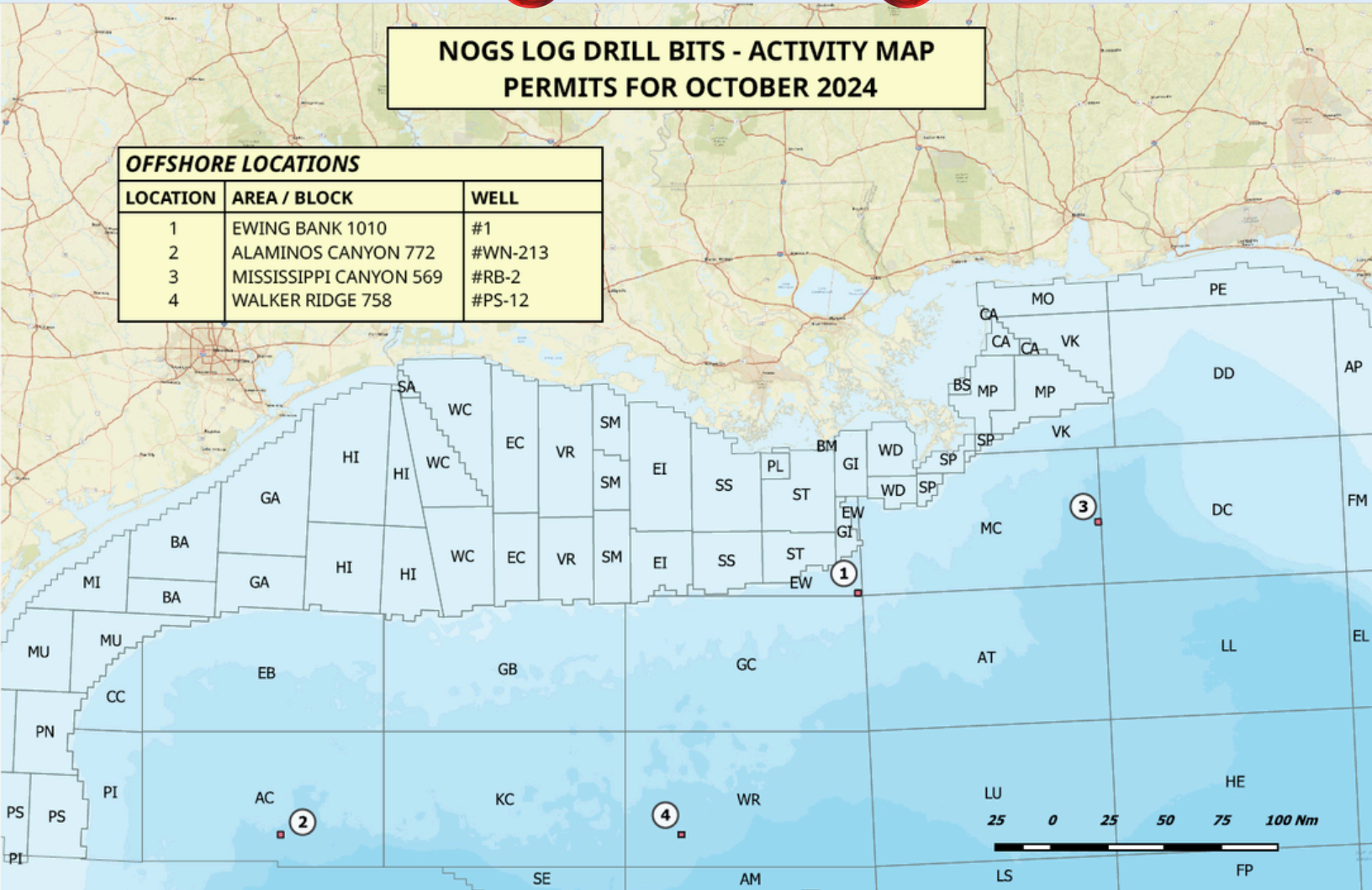
DRILL BITS

NEW WELL PERMITS OFFSHORE GULF OF MEXICO SHELF AND DEEPWATER ACTIVITIES MAP BY KEVIN TROSCLAIR



NOGS LOG DRILL BITS - ACTIVITY MAP PERMITS FOR OCTOBER 2024

OFFSHORE LOCATIONS		
LOCATION	AREA / BLOCK	WELL
1	EWING BANK 1010	#1
2	ALAMINOS CANYON 772	#WN-213
3	MISSISSIPPI CANYON 569	#RB-2
4	WALKER RIDGE 758	#PS-12



Recent Energy Headlines

October 2024 Recap

11/20/2024 - US Gulf Coast crude oil imports rise to over four-year high, EIA says - U.S. Gulf Coast commercial crude oil imports rose to 2 million barrels per day (bpd) last week, the highest since July 2020, data from the U.S. Energy Information Administration showed on Wednesday. The data, which excludes purchases made for the country's Strategic Petroleum Reserve, showed Gulf Coast crude oil imports rose by about 602,000 bpd from the prior week, the largest week-over-week increase since February. [Read Full Article](#)

11/20/2024 - Offshore Deepwater Drilling To Dominate Oil in 2020s - About a month ago, news emerged that Seadrill and Transocean, the offshore drilling heavyweights, were discussing a merger aimed at capitalizing on a rebound in investments in the business. Soon after, Portugal's Galp launched its second drilling campaign offshore Namibia after a huge discovery, and Suriname is about to become the second Guyana. Offshore is back—and it's back to stay. Earlier this month, Wood Mackenzie reported that offshore drilling was going to increase significantly in the coming years, with production from the deepwater sector alone facing a surge of 60% by 2030. Fellow forecaster Rystad Energy in 2023 saw investments in offshore oil and gas drilling at \$100 billion annually for 2023 and 2024. This year, it is expecting 2024 investments to reach \$104 billion. That's just the start of a boom. [Read Full Article](#)

11/19/2024 - Trump Picks Oil and Gas Executive as New Energy Secretary - President-elect Donald Trump announced that Chris Wright, the CEO and founder of Denver, Colorado-based Liberty Energy, will lead the Department of Energy (DOE) in the new administration. "I am thrilled to announce that Chris Wright will be joining my Administration as both United States Secretary of Energy, and Member of the newly formed Council of National Energy," Trump wrote in a statement released Nov. 16. The newly-elected president wrote that Wright "has been a leading technologist and entrepreneur in Energy." Wright, who founded oilfield services company Liberty Energy in 2011 and also serves as executive chairman of Liberty Resources, a company focused on the Bakken shale play in North Dakota, "has worked in Nuclear, Solar, Geothermal, and Oil and Gas," Trump's statement read. [Read Full Article](#)

11/19/2024 - America's Oil, Natural Gas Producers Outline Priorities to Trump Transition Team - Today the Independent Petroleum Association of America (IPAA) presented its issue priorities to the Trump Transition team. IPAA members are the primary producers of the nation's oil and natural gas, accounting for 83 percent of America's oil production and 90 percent of its natural gas output. The IPAA memo details priorities including equitable tax policies for energy businesses, sensible environmental regulations, reform of the National Environmental Policy Act (NEPA)/permitting reform, access to federal lands and waters, reforms to the Endangered Species Act, and lifting the pause on issuing permits for liquefied natural gas (LNG) export facilities. [Read Full Article](#)

11/12/2024 - Talos begins drilling Gulf of Mexico well with plans for more in 2025 - Katmai West spuds thanks to Seadrill vessel, and Daenerys and Helm's Deep are scheduled for future drilling. Talos Energy has begun drilling a second well at its Katmai West field in the US Gulf of Mexico and is hoping the well will produce by mid-2025, the Houston-based operator said. [Read Full Article](#)

advertising rates

The New Orleans Geological Society was organized on October 3, 1941, as a non-profit organization for the purpose of facilitating the development of the profession and science of Geology, with specific emphasis to exploration and production of petroleum and natural gas. Secondary related objectives include the dissemination of pertinent geological and environmental technological data, and the maintenance of a high standard of professional conduct of its members. The full history of the Society can be found at nogs.org.

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GEOGULF2025

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Open call for abstracts

Open Sept 1 - Dec 1

Sessions Include:

- *Gulf Coast Geology*
- *Seismic Applications*
- *Salt Studies*
- *Lithium and Critical Minerals*
- *Haynesville, Eagle Ford & Other Shale Plays*
- *Deepwater GOM*
- *CCUS*
- *Geothermal*
- *Special Session: East Texas Basin*
- *ML, AI & Data Analysis*
- *And more*

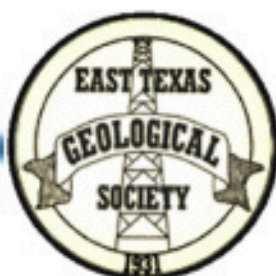
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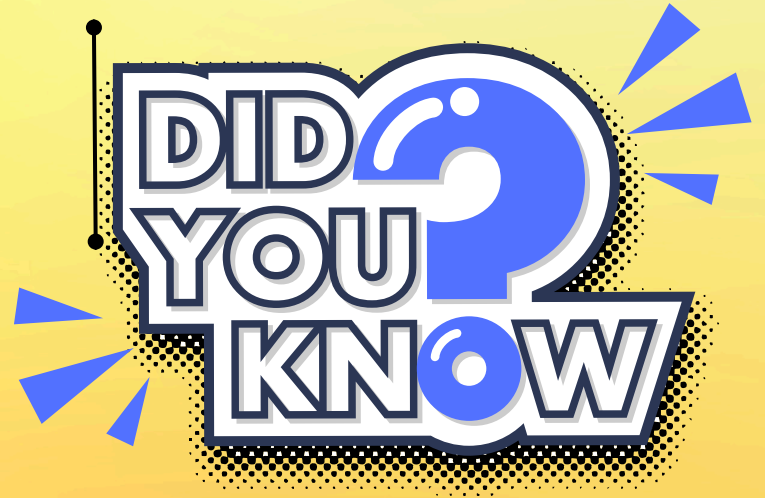
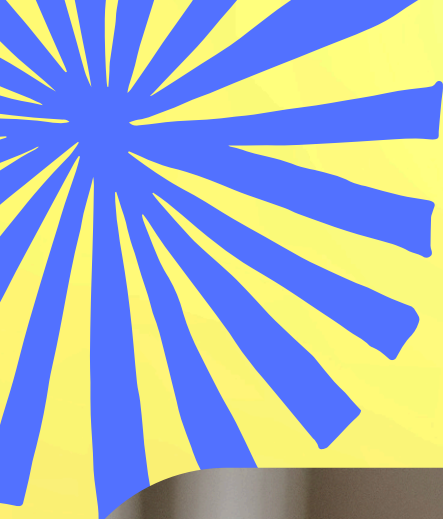
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SPE DELTA SECTION 2024-2025 SCHEDULE

December 2024 Meeting: Carbon Capture

Our December meeting is Thursday December 5, 2024 at 11am at the Viking office, 400 Magazine Street, Suite 400, New Orleans, LA 70130. David Cook, CEO of Gulf Coast Sequestration, will speak on carbon capture. A light lunch will be provided. It is free.

January 2025 Meeting: LSU's new Chair of the Craft & Hawkins Petroleum Engineering Department, David Schechter will speak on Thursday, January 23, 2025 on the Northshore. Location is still being finalized. A light lunch will be provided. It is free.

February 2025 Meeting: SPE Distinguished Lecturer Kåre Langaas, Aker BP ASA will lecture on "Designing Optimal Wells with Inflow Control Technology." He will speak on February 4, 2025 at the Viking office. A light lunch will be provided. It is free.

March 14, 2025, Friday, SPE Delta Golf Tournament at Carter Plantation, Springfield, LA. Matt Wandstrat is coordinating. For more golf information contact Matt.wandstrat@gmail.com.

March, April and May 2025 meetings are in progress. Stay tuned. For more information contact Mary O'Neill at cyberbrat@msn.com.

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