Texas
Independent
Producers and
Royalty Owners
Association

TEXAS LT. GOVERNOR DAN PATRICK TO HEADLINE TIPRO'S 2019 SUMMER CONFERENCE

Just two weeks remain until the Texas Independent Producers & Royalty Owners Association's 2019 Summer Conference in San Antonio! TIPRO is pleased to announce Texas Lieutenant Governor Dan

Patrick will provide the opening keynote address at the association's conference, taking place August 7-8 at the Hyatt Hill Country Resort. Patrick, who leads the Senate chamber, will share with TIPRO his thoughts on legislative victories coming out of this year's legislative session, which ended sine die in late May.

At the 2019 TIPRO Summer Conference, TIPRO is looking forward to also welcoming Railroad Commissioner Ryan Sitton, who will review Texas' energy legacy. In addition, industry experts from Halliburton, Apache Corporation and ExxonMobil Upstream Research Company will share with TIPRO members insights on new innovations improving oil and gas operations in Texas' shale plays. Presenters at this year's TIPRO conference will also discuss industry M&A trends, review state and federal policy priorities for the state's oil and gas sector, share the latest on infrastructure developments helping to ease bottlenecks in Texas, and cover other key areas of concern for Texas independents and royalty owners. Please see a copy of the conference agenda on page 6 of this newsletter, and find information on registration for the event on page 7. Additional event details can also be found on the association's website via the link that follows: http://tipro.org/meetingsevents/summer-conference.

Miss the deadline to book your hotel reservation for the TIPRO Conference? TIPRO has a limited number of rooms still available at the Hyatt Hill Country Resort for TIPRO's meeting in August. If you still need a room at the Hyatt, please contact TIPRO's Vice President of Finance & Administration Joanne McCord Reynolds at joanne@tipro.org or call (512) 477-4452.

U.S. OIL EXPORTS BUILD TO RECORD LEVELS, TOPPING 3.3 MILLION BARRELS PER DAY

Rising development of domestic energy resources has enabled the United States to send an increasing volume of oil supplies abroad. In fact, exports of U.S. crude oil surpassed 3.3 million barrels per day (b/d) in June, reveals new data from the American Petroleum Institute's (API) *Monthly Statistical Report*. This represents growth of nearly 1.1 million b/d from last summer. "The U.S. appears to be making substantive progress towards becoming a net energy exporter in 2020, as projected by the [U.S. Energy Information Administration], with production continuing to sustain its upward climb despite oil prices having declined 10 percent between May and June," API Chief Economist Dean Foreman said. "This trend has been driven in part by increasingly low break-even prices, strong productivity gains in key production regions, and the incremental additions of new pipeline infrastructure needed to bring these resources to market."



E&P COMPANIES CONTRIBUTE \$16.5 MILLION TO EXPAND PUBLIC EDUCATION IN WEST TEXAS

A group of businesses, foundations and individuals from both Midland and Ector Counties, including a number of oil and gas companies operating in West Texas, in July reported the donation of millions of dollars in private funding to help build more public schools in Midland and Odessa. With an influx of energy workers in the Permian Basin in recent years, there has been added strain on community services, including higher demands on schools and other civic systems. Now, to help accommodate overcrowding in public schools in the area, nearly \$55 million has been raised to bring nationally-recognized IDEA Public Schools, a national tuition-free charter school, to the region beginning in the fall of 2020.

As part of the effort, the Permian Strategic Partnership - a coalition of 20 leading Permian Basin energy companies, most of which are also TIPRO members - will give \$16.5 million. "Improving public education is vital to the success of our communities and is a top priority for PSP and our member companies," said PSP Chairman Don Evans. "This will be our first major funding commitment since establishing the Partnership last fall, and we feel it's very appropriate that our first investment is for the education of our children, who are the future of this region."

CHAIRMAN'S MESSAGE

TIPRO Members.

The successful innovations and efficient operations of independent producers has led to historic levels of oil and natural gas production. Unfortunately, concurrent with this success, our industry continues to face relentless attacks by anti-fossil fuel activists not shy about deploying a range of strategies to attempt to slow or stop energy development in the state of Texas and our nation. Environmental activist organizations opposing oil and gas have over the years resorted to excessive measures to try to prevent domestic oil and gas activities. Measures taken range from frivolous litigation to physical obstruction and sabotage of oil and gas assets. The extent of these efforts also include usurping the true intent of and politicizing the Endangered Species Act (ESA) to achieve the interruption oil and gas operations. Over the summertime, TIPRO has monitored a fresh spike in activity of this kind.

In a notice issued last Friday, July 19, the Center for Biological Diversity and the Defenders of Wildlife signaled their intent to sue the Trump Administration over the government's failure to extend federal protections for the dunes sagebrush lizard under the Endangered Species Act. A year ago, in May 2018, the



Eugene Garcia

two conservation groups had petitioned the U.S. Fish and Wildlife Service (USFWS) requesting the dunes sagebrush lizard be listed as threatened or endangered, alleging the species was at risk from oil and gas drilling and sand mining projects in the region where the lizard resides. At that time, the groups also called for the USFWS to designate critical habitat for the dunes sagebrush lizard, which covers vast swaths of land across the Permian Basin. The Service had 90-days to evaluate the petition from the Center for Biological Diversity and the Defenders of Wildlife, a deadline which the groups contend was missed last August. Now, the USFWS has 60 days to respond to the latest notice in order to avoid litigation threatened by the conservation organizations.

Meanwhile, opponents of the Permian Highway Pipeline that is being proposed by Kinder Morgan, which would haul crude oil from the Permian Basin to the Gulf Coast by way of pipe through the Texas Hill Country, have suggested they, too, will challenge the infrastructure project by arguing the pipeline could harm the habitat of species native to the area. Hays County, the Travis Audubon Society and three other plaintiffs said in July they plan to file a notice of intent to sue Kinder Morgan, the U.S. Army Corps of Engineers and the USFWS to ensure protection under the ESA of the golden-cheeked warbler, a songbird that nests in the juniper woodlands of the Texas Hill Country during the warm, summer months. Arriving in Central Texas in early March from their wintering grounds of Mexico, Honduras, Nicaragua and Guatemala, the golden-cheeked warbler actually only stays in Texas for a handful of months through the end of July. Nevertheless, with only 27,000 golden-check warblers estimated to survive today, plaintiffs behind the lawsuit express concerns over potential impacts to the environment from the Permian Highway Pipeline project, as currently planned. Before construction of the pipeline can begin, the petitioners are demanding an extended federal environmental study be conducted to examine the impact of the 430-mile pipeline on the warbler's habitat.

In both of the cases, the dunes sagebrush lizard and golden-cheeked warbler are convenient pawns being used by activist organizations specifically targeting oil and gas operations. Few other industries, if any, in these regions are similarly targeted. Furthermore, in spite of misleading claims put forth by environmentalists, the oil and gas industry remains serious about preserving environmentally sensitive areas and protecting wildlife living in areas near upstream and midstream operations. Beyond compliance with stringent regulations and applicable laws, for over six years, our industry has also voluntarily participated in landmark conservation agreements like the Texas Conservation Plan that extend additional protections over species like the dunes sagebrush lizard, while also minimizing disturbances to the local and state economy. The industry also continues to back research that will better inform future decisions for species native to Texas and their respective habitats. Ultimately, environmental decisions need to be based on good science and not selectively target a specific industry. As developments related to these new ESA petitions unfold, TIPRO will continue to keep members informed of pertinent updates. Thank you, Eugene Garcia

West Texas legislator pursues additional funding for Permian roads

State Representative Brooks Landgraf (R-Odessa) is hoping to secure up to \$600 million in additional funding for road improvements in the Permian Basin. This week, at a workshop hosted by the Texas Transportation Commission, Representative Landgraf called for \$600 million to be approved by state officials for transportation projects completed in the Permian, as part of the commission's Unified Transportation Program for 2020. This program is approved annually by the state, and includes a 10-year plan which guides road projects across Texas. The draft of the 2020 Unified Transportation Program currently recommends allocating \$300 million per year (in 2020 and 2021) for road maintenance and improvement in the Permian Basin.

TIPRO Calendar of Events

AUGUST 7-9, 2019 SAN ANTONIO — TIPRO's 2019 Summer Conference, **Hyatt Hill Country** Resort.

AUGUST 14, 2019 HOUSTON — IPAA/TIPRO Leaders in Industry Luncheon, 11:30 a.m. Houston Petroleum Club. For info, call: (512) 477-4452. For info, call: (202) 857-4733.

AUGUST 21-22, 2019 **HOUSTON** — Summer NAPE Expo, George R. Brown Convention Center. For info, call: (817) 847-7700.

SEPTEMBER 11, 2019 HOUSTON — IPAA/TIPRO Leaders in Industry Luncheon, 11:30 a.m. Houston Petroleum Club. For info, call: (202) 857-4733.

INFRASTRUCTURE COALITION SENDS NOTICE TO LAWMAKERS TO CLARIFY EMINENT DOMAIN INACCURACIES

After a series of misleading media reports circulated in July over Senate Bill 421, eminent domain legislation proposed during the 2019 legislative session, earlier this month the Coalition of Critical Infrastructure (CCI) sent a letter to all members of the Texas Legislature to set the record straight on work executed during the 86th Legislative Session to try to reform eminent domain laws in Texas. CCI is a group comprised of public and private stakeholders, of which the Texas Independent Producers & Royalty Owners Association (TIPRO) is an active participant. According to CCI, the coalition and its members were greatly disappointed that eminent domain legislation under Senate Bill 421/House Bill 991 failed to pass this past legislative cycle. However, CCI hopes to clarify the facts behind attempts to negotiate a compromise over eminent domain policies with landowner groups and legislators.

"For the 18 months prior to the 86th Legislative Session, beginning with the House Land & Resources Management Committee interim hearings, until Sunday, May 26th, 2019, the last day to adopt conference committee reports, we worked in good faith to pass meaningful eminent domain reform," said the coalition in its letter to lawmakers. "CCI again stands ready and willing to work on a compromise legislation during the upcoming interim. Circulating false, misleading, and inflammatory statements aimed at members of the Legislature and the entities that provide much-needed critical infrastructure does not provide a basis for meaningful reform. As always, we appreciate your interest in crafting a well-reasoned and balanced approach to infrastructure development that both protects private property rights and keeps the Texas economy on the move. We look forward to working with you again next session on this important issue."

Read the full letter sent by CCI to members of the state legislature here: ow.ly/T3bZ50v0TWN.

RAILROAD COMMISSION OFFERS OIL & GAS COMPLIANCE FORM ONLINE

The Railroad Commission of Texas is encouraging oil and gas operators in Texas to electronically file Form H-9, Certificate of Compliance of Statewide Rule 36, which now is available online through the commission's Online System. Form H-9 is required to certify that an operator has complied or will comply with 16 Texas Administrative Code §3.36 (Statewide Rule 36).

As part of the Texas Oilfield Relief Initiative, the commission has increasingly made forms available through its online portal, which saves the staff time and resources in manually processing paperwork. Form H-9, and other important oil and gas forms, can be downloaded from the commission's website at https://www.rrc.texas.gov/oil-gas/forms/oil-gas-forms-library/oil-gas-forms-in-alphabetical-order/.

If you have questions, please contact the Field Operations department of the Railroad Commission's Oil and Gas Division by emailing OG FOPS@rrc.texas.gov or call (512) 463-6838 for assistance.

RAILROAD COMMISSION SEEKS INPUT TO AMENDMENTS ON PIPELINE SAFETY RULES

The Railroad Commission is currently accepting informal comments to proposed changes for 16 Texas Administrative Code (TAC) Chapter 8 and §3.70 involving pipeline permits and safety regulations. Specifically, rule amendments pertain to Class 1 and rural gathering lines; implementation of requirements provided under House Bill 864 and House Bill 866; reductions to late fees for certain pipeline operators; amendments to the pipeline permits rule; and other clean-up amendments to Chapter 8.

To review drafted language of the updated pipeline rules, please visit the Railroad Commission website at the following link: https://rrc.texas.gov/general-counsel/rules/draft-rules-for-informal-comment/. The deadline to provide feedback to the commission will be next Wednesday, July 31, 2019, at 5:00 p.m.

COMPTROLLER'S OFFICE PARTNERS WITH TEXAS A&M FOR ECOSYSTEM STUDY IN MATAGORDA BAY

The Texas Comptroller of Public Accounts announced on Thursday, July 18th that its Natural Resources Program has contracted Texas A&M University - Corpus Christi (TAMUCC) to perform an environmental and ecological assessment of Matagorda Bay along the Texas coastline. "Matagorda Bay directly supports a number of significant industries along the Texas coast, and continued economic development in the surrounding regions will be crucial to the future of our state," said Texas Comptroller Glenn Hegar. "Now's the time to safeguard our state's economic future by gathering valuable scientific research to inform active voluntary conservation efforts and support ongoing economic growth."

Located on the Texas Gulf Coast, nearly midway between Houston and Corpus Christi, Matagorda Bay is home to a wide range of unique species. Starting later this year, TAMUCC researchers will study elements influencing the habitats of imperiled, threatened and endangered sea turtle and bird species as well as look at the potential impacts of evolving environmental factors in the bay. "We're thrilled to partner with the Comptroller's Natural Resources Program on a project that will provide key science to better manage and conserve Texas bays and estuaries," said Greg Stunz, project principal investigator and chair for Fisheries and Ocean Health at the Harte Research Institute for Gulf of Mexico Studies at TAMUCC.

The new partnership between the Comptroller's office and TAMUCC comes after additional funding was approved by the state legislature during the 86th Legislative Session to support scientific research that will better guide conservation actions and help to inform future listing decisions for threatened and endangered species. With an additional \$5 million appropriated to the effort, the Comptroller's Natural Resources Program will be able to generate economic data and analysis to complement ecological research on species.

To stay up-to-date on project announcements, including research updates and public meetings, visit the Comptroller's Natural Resources Program website at: https://comptroller.texas.gov/programs/natural-resources/.

PRESIDENT TRUMP MAKES NEW THREAT OF TARIFFS AGAINST CHINA

In a meeting with members of his cabinet last Tuesday, July 16, President Donald Trump warned that while he would like to reach a deal soon with China over trade, the United States still is open to issuing new tariffs against Beijing if negotiations between the two nations sour. "We have a long way to go as far as tariffs, where China is concerned, if we want. We have another \$325 billion that we can put a tariff on if we want," said President Trump.

The United States only recently resumed trade talks with China at the beginning of July, after President Trump and Xi Jinping, president of China, made a fresh agreement to restart trade negotiations. Earlier this month, the Texas Independent Producers & Royalty Owners Association expressed hope that the Trump Administration will achieve a fair deal with China, bringing a resolution to the trade war and terminating tariffs that are being placed against U.S. energy products.

During his comments last week, the president also implied that had the U.S. chosen another commander-in-chief during the last election, America today would not hold the top economy in the world. "If my opponent had won, China would right now be number one in the world," Trump suggested. "Right now, we're number one in the world, by far. We're going to keep it that way. And if you have smart people sitting in this chair, in this position, you're not going to lose."

New details emerge on plans to relocate BLM headquarters to Colorado

Seeking to shift operations outside of Washington, D.C., the U.S. Bureau of Land Management (BLM) plans to relocate its office headquarters to Grand Junction, Colorado, agency leaders told members of Congress in July. The move out West will allow the BLM to better serve constituents and deliver greater value to the American taxpayer, as well as help to bring federal employees closer to the land they are responsible for managing, leaders of the bureau advised. This will result in more informed regulatory action, and contribute to improved land management decisions made and advised by staff based in the West, not in Washington, D.C.

The relocation will transfer 85 federal employees to the new Western headquarters based in Grand Junction, according to officials. Fifty-four of the positions are to be split between the Colorado state office and the National Operations Center in Lakewood, Colorado, while 27 positions will be located in the BLM's Western Headquarters in Grand Junction. Four additional positions will be allocated to the state office. Agency employees will be required to move by the end of 2020.

In a statement, U.S. Secretary of the Interior David Bernhardt said, "A meaningful realignment of our operations is not simply about where functions are performed; rather, it is rooted in how changes will better respond to the needs of the American people. Under our proposal, every Western state will gain additional staff resources. This approach will play an invaluable role in serving the American people more efficiently while also advancing the BLM's multiple-use mission. Shifting critical leadership positions and supporting staff to western states — where an overwhelming majority of federal lands are located — is not only a better management system, it is beneficial to the interest of the American public in these communities, cities, counties, and states."

U.S. Senator Cory Gardner (R-CO), a strong proponent of the move, said he was thrilled that the BLM and its senior leadership will be relocating to his home state. Gardner has been central to behind-the-scenes efforts to secure approval of the BLM relocation. "This is a smart decision that transcends political parties and will generate a positive economic ripple effect through the state of Colorado," said the senator. "I commend the Department of Interior for relocating the agency closer to the people it serves and the public lands it manages. Government is best when it is closer and more accountable to the American people, and relocating the directorate of the BLM to Western Colorado will ensure our public lands are protected for many future generations to enjoy."

Some critics weary of the BLM relocation have argued that moving the headquarters of a federal regulatory body outside of the nation's capitol would be a waste of taxpayer dollars, and would put employees of a critical branch of the Interior Department hundreds of miles away from other government staffers, posing challenges to team members working with other Interior agencies and making it more difficult to respond to requests from Congress.

FERC TO OPEN NEW REGIONAL OFFICE IN HOUSTON FOCUSED ON RISE OF LNG EXPORT BUSINESS

The Federal Energy Regulatory Commission (FERC) will open a new division under its Office of Energy Projects to accommodate the growing number of applications for liquefied natural gas (LNG) projects in the United States, the commission announced this week. The division will be based in a new regional office in Houston, and will consist of 20 existing FERC staff members, along with eight new employees to be recruited from the Houston area. "As the demand for U.S. LNG and the number and complexity of project applications has grown, the commission has experienced a similar growth in the need for FERC to expand its oversight in this program area," FERC Chairman Neil Chatterjee said. "Much of the work related to these LNG projects, and the expertise it requires, is based in and around Houston, the so-called 'Energy Capital of the World.' For that reason, after careful research and evaluation, the commission has determined we should direct our newest efforts to recruiting staff in the area to build upon the good work already being done on these issues at our D.C. headquarters."

The commission reports that since April of 2018, it has had to add seven new dedicated team members to its workforce to focus on LNG engineering and review issues, today holding 20 staffers who process applications to build and operate LNG export terminals. FERC's newly created Division of LNG Facility Review & Inspection (DLNG) will enable the federal government to take on additional work necessary once LNG project applicants make final investment decisions and move toward construction.

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U.S. TO HOLD ITS NEXT OFFSHORE LEASE SALE FOR THE GULF OF MEXICO IN AUGUST

The U.S. government has scheduled the next offshore oil and gas lease sale for August 21, 2019, offering all available unleased areas in federal waters of the Gulf of Mexico covering 77.8 million acres. The U.S. Bureau of Ocean Energy Management (BOEM)'s Lease Sale 253 will include approximately 14,585 unleased blocks, located from three to 231 miles offshore, in the Gulf's Western, Central and Eastern planning areas in water depths ranging from nine to more than 11,115 feet (three to 3,400 meters).

"The Trump Administration is laser focused on developing our domestic offshore oil and gas resources in an environmentally conscious manner, and the Gulf of Mexico is front and center for that development," remarked U.S. Secretary of the Interior David Bernhardt. "The expansion of America's energy sector has been a major economic driver for the American people in keeping energy prices low. Our work in the Gulf of Mexico to ensure America leads the world in energy production is paramount."

BOEM Gulf of Mexico Regional Director Mike Celata called the upcoming lease sale "a critical part of BOEM's multi-faceted effort to secure our nation's energy future." Celata added, "Environmentally responsible exploration and development of the Gulf's vital energy resources continues to help power our nation and drive our economy."

The BOEM's previous lease sale, conducted in March of this year, saw increased interest from energy companies hoping to develop energy sources in the Gulf. As reported by the Department of Interior, Lease Sale 252 generated \$244,299,344 in high bids for 227 tracts covering 1,261,133 acres in federal waters of the Gulf of Mexico. A total of 30 companies participated in the lease sale, submitting \$283,782,480 in all bids. For comparison, Lease Sale 251 had \$178 million in high bids, Lease Sale 250 in 2018 saw \$124 million in high bids and Lease Sale 249 in 2017 had \$121 million in high bids.

All terms and conditions for the upcoming Gulf of Mexico Region-wide Sale 253 can be found in the Final Notice of Sale (FNOS) information package, which is available at: http://www.boem.gov/Sale-253/.

President Trump renominates Aurelia Skipworth for USFWS director role

In mid-July, President Donald Trump announced he has renominated Aurelia Skipwith to become the director of the U.S. Fish and Wildlife Service (USFWS). Skipworth currently serves as deputy assistant secretary for Fish and Wildlife and Parks in the Department of the Interior, a position she was appointed to in 2017. She previously was nominated by the president for the USFWS director post in October 2018. Interior Secretary David Bernhardt applauded the renomination of Skipworth, calling her a leader who has helped the department execute initiatives outlined by President Trump. "I look forward to her prompt confirmation, so she can continue her service to the American people."



Skipwith is the first African American and third woman to ever be nominated to the position of USFWS director. Her nomination awaits confirmation of the U.S. Senate.

CARRIZO ACQUIRED BY CALLON PETROLEUM COMPANY FOR \$3.2 BILLION

In an all-stock deal valued at \$3.2 billion, Houston-based Callon Petroleum Company has agreed to buy Carrizo Oil & Gas, Inc., leaders of the two companies announced in mid-July. The acquisition will combine assets from Callon and Carrizo in Texas' two premier basins, the Permian Basin and Eagle Ford Shale. S.P. "Chip" Johnson, IV, president and chief executive officer of Carrizo and member of TIPRO, commented, "We believe that Callon is the ideal partner for Carrizo. Through our combination, we bring together a strong foundation of Midland Basin and Eagle Ford Shale assets and overlay a substantial Delaware acreage position and value proposition that will be unlocked through an integrated plan of large-scale program development. This all-stock transaction provides Carrizo shareholders with the opportunity to participate in the significant near- and long-term upside potential of the merged company. We look forward to a bright future for our employees and all of our stakeholders and expect a seamless integration." The transaction is expected to close during the fourth quarter of this year. Once complete, the newly combined company will be led by Callon's executive management team and will remain headquartered in Houston, Texas.

Apache gifts \$257,000 to the McDonald Observatory for Dark Skies Awareness initiative

The University of Texas at Austin's McDonald Observatory has received a donation of a quarter million dollars from independent oil and gas producer Apache Corporation, a member company of the Texas Independent Producers & Royalty Owners Association (TIPRO). The funds, totaling \$257,000, will be used to provide additional resources and support the observatory's Dark Skies Program, established to preserve the dark West Texas skies and mitigate light pollution that can drown out the ability to see stars and galaxies far out in the universe.

The McDonald Observatory is located by Fort Davis, nearby the nation's most active oil patch, the Permian Basin. As drilling in West Texas has expanded over the years, the observatory has worked closely with Texas operators to improve lighting practices at drilling sites and oil and gas operations that are dark skies friendly. "The McDonald Observatory is an invaluable asset for astronomers across the globe. We are thankful for their team and their tremendous work in research and education, and we want to help ensure the observatory's future success," John Christmann, Apache CEO and president, wrote in a news release. "We look forward to continuing our partnership to keep the night sky dark by sharing lighting best practices with others in the region."

Using funds provided from Apache's donation, the McDonald Observatory says it will be able to hire additional staff as well as offer new resources for the observatory's Dark Skies Program, including expanded educational materials and a new permanent exhibit on dark sky preservation at the observatory's Frank N. Bash Visitors Center.



TIPRO's 2019 Summer Conference

Agenda

WEDNESDAY, AUGUST 7th

1:00 P.M. Audit Committee Meeting

3:00 P.M. Board Meeting

5:30 P.M. Welcome Reception

THURSDAY, AUGUST 8TH

8:00 A.M. Breakfast

9:00 A.M. Start of General Session

Welcome Remarks and Sponsor Recognition

Ed Longanecker, President of TIPRO

Eugene Garcia, Chairman of TIPRO and President of Hurd Enterprises

9:15 A.M. Opening Keynote Address

Texas Lieutenant Governor Dan Patrick

9:35 A.M. "The Texas Energy Legacy"

Commissioner Ryan Sitton, Railroad Commission of Texas

10:00 A.M. "Transporting World-Class Permian Growth"

Sam Brown, Senior Vice President of Pipeline Business Development, Plains All American Pipeline, LLP

10:45 A.M. Break

11:00 A.M. "Have the M&A and Capital Markets Reset to a New Normal?"

William Marko, Managing Director, Jefferies LLC

Timothy Perry, Managing Director, Co-Head of Global Oil & Gas Investment Banking and

Capital Markets, Credit Suisse Securities (USA) LLC

12:00 P.M. Networking Luncheon

2:00 P.M. "Industry Perspective on Shale Strategy and Innovation"

Monte Dobson, Ph.D., Technology Development Manager for Unconventionals,

ExxonMobil Upstream Research Company

2:45 P.M. "The (R)evolution of Technology in Halliburton"

Gregory L. Powers, Ph.D., Vice President, Global Innovation, Halliburton

3:30 P.M. "Where Science is Not Settled: Innovation Fuels Texas Oil and Gas"

Cal Cooper, Ph.D., Director, Special Projects and Emerging Technology, Apache Corporation

4:05 P.M. "Water is for Fighting – Legal Considerations for Water Use & Ownership"

Brock Niezgoda, Attorney, Gray Reed Stephen Cooney, Attorney, Gray Reed

4:40 P.M. Afternoon Break

6:00 P.M. TIPRO Reception

7:00 P.M. Chairman's Dinner & Casino Night



TIPRO 2019 Conference Registration Form

On August 7-8, TIPRO looks forward to returning to the Hyatt Hill Country Resort in San Antonio, Texas, for the association's annual summer conference. We hope to see you this August for TIPRO's 2019 Summer Meeting!

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REGISTRATION FI	ES:					
REGISTRATION FEES: MEMBER FEES: (Includes all conference sessions and meals) Member: \$450 Spouse: \$275 Dinner-Only Ticket: \$150 CHILDREN: 13-17 Years Old: \$100 12 Years Old - Under: Free		NON-MEMBER FEES: (Includes all conference sessions and meals) Non-Member*: \$650 *Registration also includes 1 year regular TIPRO membership Non-Member Spouse: \$325 Dinner-Only Ticket: \$250 CHILDREN: 13-17 Years Old: \$100 12 Years Old - Under: Free			☐ Interested in also playing a round of golf with other members of TIPRO? Please check the box to be contacted and paired up to play golf at the Hyatt Hill Country's golf course on Friday, August 9.	
ATTENDEE INFOR	MATION:					
Attendee Name:	Registered Spouse:					
Company:						
Address:						
Email Address:						
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Children's Names:						
In order to help us plan our con box:	ference, below please nber/Non-Member	confirm which e Spouse	events all registered gu Child	ests will be attendi Child	ing by checking the co	orresponding
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Texas Independent Producers & Royalty Owners Association

With nearly 3,000 members, TIPRO is the nation's largest statewide association representing both independent producers and royalty owners. Our members include small family-owned companies, the largest publicly traded independents and large and small mineral estates and trusts.

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