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CLIFFHANGER

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EDITORIAL DIRECTOR ROB LANDRY
ROB@LCA.ORG
225.376.7656

PUBLISHER SHAUN NORRIS
SHAUN.NORRIS@HUBINTERNATIONAL.COM

SALES AND CIRCULATION SHAUN NORRIS
SHAUN.NORRIS@HUBINTERNATIONAL.COM
225.266.4460

THE ALLIANCE IS A PUBLICATION OF THE LOUISIANA CHEMICAL INDUSTRY ALLIANCE, WHOSE MEMBERS ARE LOUISIANA'S CHEMICAL MANUFACTURERS AND THEIR VENDORS AND SUPPLIERS. THE PURPOSE OF THIS MAGAZINE PUBLICATION IS TO ADVOCATE A BETTER UNDERSTANDING OF THE BENEFITS OF CHEMISTRY TO LOUISIANA AND THE WORLD, WHILE HIGHLIGHTING ITS ESSENTIAL NATURE AND BENEFITS TO EVERYDAY LIVING. THE ALLIANCE IS PUBLISHED TWICE ANNUALLY.

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A LETTER FROM THE PRESIDENT

Welcome to the 2018 spring edition of Alliance Magazine! We extend our sincere thanks to our many members and advertisers for making this magazine a great success when it's published twice a year. Please show your patronage by supporting our advertisers.

Although it has started to feel like the new normal, Louisiana is once again hanging by a thread on the edge of a massive fiscal cliff. This cliff is larger than just a budget deficit. This cliff represents the long term viability Louisiana will have as a competitive entity to attract new business, new students and new residents.

The first step in backing away from the cliff is to address the state's continuing fiscal woes. The Legislature is currently tasked with balancing a budget that has a \$648 million hole. The current options out there are to cut government spending, raise new tax revenue or a combination of the two. Creating a stable budget with a competitive and stable tax structure will allow Louisiana to compete for future business investment while also providing quality education options for the families of future residents.

While trying to compete for new capital investment, Louisiana must look at stabilizing incentive packages for potential new investments, especially the Industrial Tax Exemption Program (ITEP). For decades ITEP kept Louisiana in the ball game for luring new petrochemical projects to the state. But recent changes have left the program in a state of flux and left businesses with an uneasy feeling about

investing here. Making ITEP a navigable and attainable incentive will allow more Louisianans to stay close to home and find high-paying careers to provide a stable future for themselves and their loved ones.

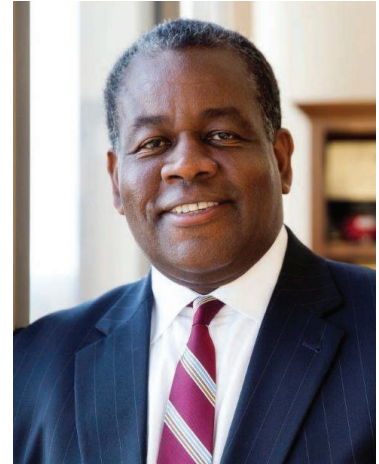
Louisiana also must look toward fixing its status as an overly litigious state or, as it's referred to by the American Tort Reform Association, a "judicial hellhole." From some of the highest car insurance rates in the country to the highest jury trial threshold in America, there's not much to like about Louisiana's legal climate unless, of course, you're a trial attorney. Alleviating some of the legal pitfalls businesses and individuals face in Louisiana is another must-do to help the state get back on the right track.

Backing away from the cliff and beginning an ascent to the top of the mountain will not be easy. Fixing the issues mentioned above, and ones not mentioned, will take tireless dedication, bi-partisan negotiations and a desire to see Louisiana reach its highest potential.

LCA will continue to work with elected officials at all levels to help Louisiana climb to the top. We hope this will be a place where you can live, work and play for generations to come.



Gregory M. Bowser
President
Louisiana Chemical Association
Louisiana Chemical Industry Alliance



Gregory M. Bowser



UP



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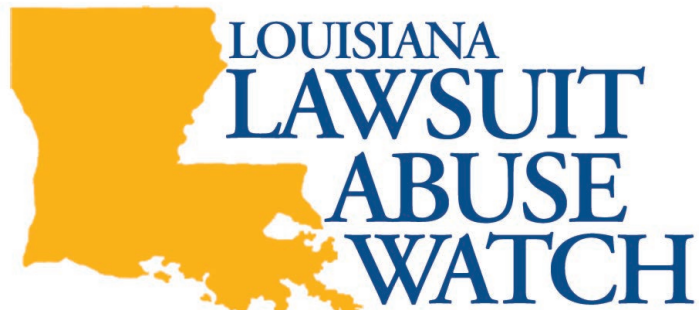


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ENVIRONMENTAL CHALLENGES NEED LEADERSHIP, NOT LAWSUITS

Melissa Landry
Louisiana Lawsuit Abuse Watch

Americans are being sold a dangerous bill of goods by those who promise that lawsuits provide a viable solution to addressing coastal erosion, rising sea levels and other challenges associated with global climate change.

For years, trial lawyers, environmental extremists, advocacy journalists and politicians have relentlessly sought to use and abuse our courts to shakedown energy producers. Unable to advance their

policies through Congress and state legislatures, they began filing bogus lawsuits in the late 1990s in an attempt to hold the American energy industry almost entirely responsible for climate change—despite the fact that there are many different sources of greenhouse gas emissions all over the world.

To support the legal effort, attorneys and activists have orchestrated an elaborate green PR campaign

designed to demonize oil and natural gas companies and exploit potential juries. And now they are turning to elected officials to do their bidding.

Take for example New York Attorney General Eric Schneiderman, who worked with green extremists for months prior to announcing a politically motivated climate investigation targeting Exxon Mobil, which has gone no where since it was launched in 2015.



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Meanwhile, private trial lawyers working with city attorneys in San Francisco and Oakland filed a pair of lawsuits seeking billions of dollars from energy producers to pay for infrastructure projects to combat rising sea levels.

Of course, the California cases mirror the coastal lawsuits that have been championed by Gov. John Bel Edwards as a means to pay for the state's \$100 billion coastal restoration plan, which recently gained national notoriety in the Wall Street Journal. In a fiery column entitled, "The Governor and Louisiana Lawyers Plot an Energy Shakedown," WSJ columnist Allysia Finley highlights Gov. Edwards' close political ties with many of the trial lawyers who are driving hundreds of lawsuits

against the state's largest employer: the oil and gas industry.

Edwards "was elected in 2015 with substantial support from trial lawyers, and he's now repaying them in kind. Mr. Edwards wasted no time shaking down Louisiana's energy industry."

"Shortly after taking office in January 2016, he met with oil and gas companies and issued an ultimatum: Fork over billions of dollars to help restore Louisiana's eroding coastline or brave a drawn-out legal battle."

Finley gets it right in concluding, "Such apparent political backscratching isn't a crime unless an explicit quid pro quo occurs, but all of this smells worse than rotten crawfish." Indeed it does.

Despite all the fanfare and media attention surrounding these suits, history indicates they have very little chance of success. In 2011, the U.S. Supreme Court threw out a similar public nuisance suit brought by eight states and New York City against a group of electric power producers. In 2013, another similar lawsuit brought by the Inupiat village of Kivalina, Alaska against energy companies was also dismissed in federal court.

Over the last 10 years, these and many other ambitious environmental lawsuits have been filed by personal injury attorneys on behalf of states and cities against every major provider of oil and gas jobs in the country. They've asserted a smorgasbord of creative legal theories, including the "market share" theory of liability, in



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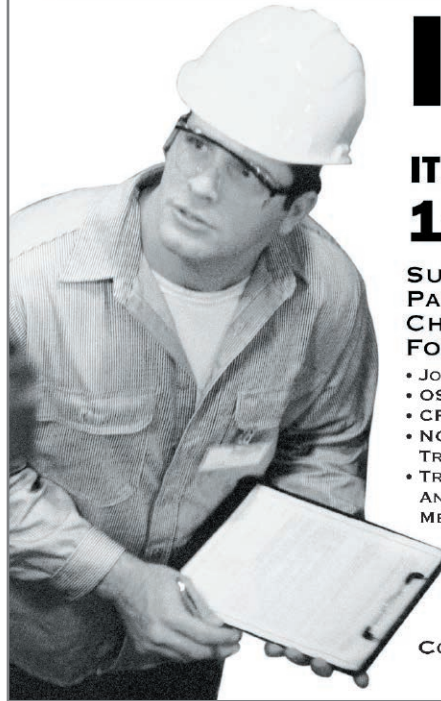
an effort to circumvent legal precedent and/ or the traditional requirement of individual causation in tort cases. Essentially, the lawyers are throwing everything at the wall in courtrooms across the country to see what sticks. Our courts have consistently said no over and over again.

While some may still not be getting it, the message is clear. The legal shakedown approach to resolving complex and multi-faceted environmental challenges is a waste of time and money. These fruitless legal battles have generated a lot of headlines and a mountain of legal fees for the lawyers, but not much else. These tough times require responsible leadership, not reckless lawsuits.

We all recognize the need to protect our families, businesses and communities from hurricanes, floods and other natural disasters. Whether you live in Louisiana, California, or anywhere in between, we are all impacted in one way or another by our rapidly changing environment. But the solutions we seek will not be found in protracted and divisive litigation. Good policies that encourage collaboration and cooperation are key to addressing the environmental challenges we face here at home and around the world.

Melissa Landry is executive director of the non-partisan, grassroots legal watchdog group Louisiana Lawsuit Abuse Watch. For more information about LLAW's efforts to restore common sense and fairness to Louisiana's civil justice system, visit LLAW.org.

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MEMBER **SPOTLIGHT:**



THE HISTORY AND LEGACY OF HARGROVE

Ralph A. Hargrove, President and CEO of Hargrove and Associates, founded the company in his attic in 1995. With a family history of engineering and design, along with industrial experience working at the owner sites, Mr. Hargrove recognized early that these clients had an unfulfilled need for specialized technical services as well as quality engineering and project management services. His belief was, and continues to be, that the more you support your clients, the more successful they are going to be. To Ralph, the single most important factor of his company's growth is a satisfied client – the company will grow vertically with the client, and the company will grow horizontally with them. Your footprint will grow with theirs.



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As Hargrove added Teammates, the company positioned itself to provide support for small projects, shutdowns and turnarounds. These small projects which require a very quick response and timely completion, presented an opportunity for Hargrove to excel in an underserved market.

Clients saw Hargrove's level of commitment to meet their needs and began requesting Hargrove to perform larger projects, including capital expansions. Soon, they were asking Hargrove to assist in their facilities outside of the Gulf Coast. This need resulted in the launch of regional offices to serve

these customers with local resources. Hargrove began to expand regionally and grew to add clients in a wide variety of industries including Chemicals, Refining, Pulp & Paper, Pharmaceuticals, Manufacturing and Oil & Gas.

Relying on a relationship-based approach to quality execution, Hargrove has since grown to more than 1,750 Teammates dedicated to industries from Pennsylvania to Texas. Hargrove delivers the support needed to plan, design, build and maintain sophisticated facilities that generate energy and manufacture products that enhance our lives.

RELATIONSHIPS

What Hargrove builds best is relationships – serving clients' long-term needs through executing major capital expansions, plant-level projects, controls + automation upgrades, and onsite support arrangements. Hargrove's success stems from the Team's willingness to do the small things that make clients' operations more efficient and sustainable.

Hargrove engages in long-term service relationships that allow it to gain insight into its customers' capital improvement plans and to pre-position personnel for quicker response.



RANKINGS

Hargrove's continued commitment to listen to clients and meet their needs resulted in a ranking of 73 in Engineering News Record's (ENR) Top 500 Design Firms, and has consistently advanced in the rankings throughout the years. In fact, the 2017 ENR Sourcebook also ranks Hargrove as #3 in the Chemicals sector. In addition, Hargrove has been listed as one of the Top 10 Fastest-Growing Engineering Firms by Inc. 5000 for eight years and also ranks #31 overall among their 10+ year ranking businesses.

In 2017, Hargrove recently ranked #27 in the Top 100 Privately Owned Companies according to Baton Rouge Business Report.

EXPERIENCE

Hargrove Team members have onsite and construction experience enabling them to better understand operational, production, and maintenance goals. This experience allows Hargrove to anticipate project drivers and develop value-and production-driven results.

The Team's resources are organized to execute large capital projects, but it also dedicates specific resources for small and mid-cap projects as well as client's ongoing maintenance needs.

To be an effective partner in industry, Hargrove must respond quickly and effectively to client needs. The Team understands the relationship between time and money and that the solution is only "right" when it is on time.

Industries that are running "lean" must respond to opportunities as they arise. Hargrove's clients can count on the Team to align with their business objectives and provide the "right" technical resources. Whether this is for a single scheduler for planning a shutdown, a team to manage a major retrofit project, or a multi-site alliance, Hargrove's job is to understand when the need must be met and to deliver what is needed on time.



LOCAL

Specific to the Louisiana Industry, Hargrove and Associates has two locations strategically located in Baton Rouge and Lake Charles. With over 400 Teammates in Louisiana, Hargrove is positioned to provide Industry with best-in-class resources to support its clients. As stated by Ralph A. Hargrove, "We are committed to Louisiana and our local customers. Our Team, like Louisiana's rich and vibrant culture, is what sets us apart."

The Hargrove Team is passionate about serving its clients within industry and the local economy, and recognizes that our impact goes beyond building great projects. Hargrove Teammates have an extraordinary ability to serve the community with their time, talent, and giving to great causes. The Hargrove Team is a family whose volunteerism makes a huge impact on our communities. The Hargrove Foundation, a 501 (c)(3) organization, is the vehicle for making a true difference in the lives of others. Because of the generosity of Hargrove Teammates and donors, The Hargrove Foundation is able to give financially to charitable organizations and local sponsorships in the communities in which we live. The Hargrove Foundation focuses on four areas of service: Health and Human Services, Education, Arts + Culture, and Qualified Sports Activities.

Hargrove and Associates, with its "One Team" culture and emphasis on Safety and "Team Speed," sets out daily to perform its mission: "Team with our Customers to Drive Mutual and Sustained Success!"



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Jim Harris, Louisiana Ammonia Producers

According to recent polls, most Louisiana residents are unhappy with the direction the state is headed, do not believe elected leaders care what they think and have little confidence that officials can come together to solve the state's problems.

The outlook is bleak, says the 2018 Louisiana Survey, conducted by the Public Policy Research Lab at LSU'sanship School for Mass Communication. More than half of respondents said government regulation does more harm than good, and a large majority believe the state is more politically divided than ever. Two-thirds of Louisianans believe state government is almost always wasteful and ineffective.



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AMONG THE SURVEY'S FINDINGS:

- Half of respondents said they believe the state is heading in the wrong direction – about 10 percent higher than last year's results.
- Sixty-one percent said they have little or no confidence in state government's ability to address the most pressing problems the state faces.
- Seventy-nine percent said they believe Republicans and Democrats stick to partisan gridlock even if it is against the state's interests.
- Seventy percent said they don't believe Louisiana officials care what they think.

Another portion of the poll dealt with Louisiana's so-called "fiscal cliff," the end of the \$1.6 billion temporary fifth penny sales tax and the reduction or temporary elimination of a number of tax exemptions, credits, rebates and exclusions:

- 56 percent want the state Legislature to lower income tax rates and reduce tax breaks;
- 53 percent support cuts to business tax exemptions;
- 52 percent prefer a cuts-only approach;
- 47 percent support extending the current 5 percent sales tax rate; and
- 46 percent said the state should lower the sales tax but broaden it to services.

All of that uncertainty is supporting proponents for a constitutional convention. The state's constitution has not been officially updated since the convention of 1973, which included a comprehensive review of all state laws. The Louisiana Constitution is ten times longer than the U.S. Constitution.

This is not a new issue. The need for a constitutional convention has been bubbling up for several years, due to structural issues inherent in the way the state budgets money. Nine years of mid-year budget deficits and countless sessions, both regular and special, to address budgetary concerns, point to the need for fundamental change in the way the state's taxing and spending at the state and local level is constructed.

There are several measures being considered as a vehicle for convening another convention, the most viable of which seems to be **HB 500** by Rep. Neil Abramson, D-New Orleans, which calls for a limited convention with both appointed and elected delegates, if the need for a convention is approved by a 27-member Evaluation and Drafting Committee representing public university systems, business organizations and nonpartisan and partisan researchers. If deemed necessary, the convention, to be conducted in 2020, would be limited to local government, state funds, taxes, revenue, K-12 and higher education, and would be comprised of 132 delegates, 105 elected from representative districts and 27 appointed. Of course, by the time

you read this, the structure of these legislative efforts on the convention may have changed entirely. But, the subject will not go away.

The ongoing struggle by governors and the Louisiana legislature to come up with short and long term solutions to the state structural budget problems, even in light of recommendations from the task forces it created, have united various constituencies, including the business community, in support of some sort of constitutional convention. The approach to a convention, however, has been difficult for those constituencies to agree upon. Opponents of calling a convention argue the Legislature should act, given it already has much of the authority it needs to do what a convention would do.

One of those groups in support of a limited convention is the Constitutional Coalition 2020, a broad-based group of over 30 business and community organizations, including the Louisiana Association of Business and Industry, the Louisiana REALTORS, the Louisiana Chemical Association, the Louisiana Oil and Gas Association, Blueprint Louisiana, Greater New Orleans Inc. and others.

One of the members of the coalition is the Council for a Better Louisiana. Its recommendations include:

- All or almost all of the delegates to a constitutional convention should be elected by Louisiana voters.

- Enact comprehensive fiscal reform that modernizes the states financial structure to make it more competitive with neighboring states.
- Establish policies that lessen dependence of local governments on the state.
- Remove provisions that limit the Legislature's flexibility to deal with the normal processes of governing. That should include removing items from the constitution that are better suited for statutes, which are more easily modified.

If no action occurs in the current session, it will remain a growing movement through the next statewide and legislative elections. After the current session, the next elections will start to take shape for 2019. While other years have seen significant turnover, next year represents a huge loss of historical knowledge – a collective 764 years – in the Legislature. Fifty-one legislators – 35 percent of both bodies – will be ineligible to run in 2019. The 16 senators who will not return represent 342 years of legislative experience, and the 35 term-limited representatives have 422 years of experience. At least 11, and probably more, term-limited House members are talking about running for the Senate, and one or two senators are talking about running back for the lower chamber. The proposed constitutional convention and the subjects expected to be considered in the area of local government, state funds, taxes, revenue, K-12 and higher education will be the issues debated. ❁

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CHLORINE: A PUBLIC HEALTH CHEMISTRY

Alexis Sclatre, Solutions Through Science Executive Director

Whenever I speak to students at STEM conferences around the state, the first thing I ask them is: “What do you think of when I say the word ‘chlorine?’” The most common answers are “disinfectants” and “swimming pools,” illustrating how much of a mark chlorine has made in the world of public health.

Arguably the most significant application of chlorine chemistry has been drinking water sanitation. Before the turn of the 20th Century, the incidence of various types of infectious diseases – especially those passed through water – was high; typhoid fever, for example, was a common killer. In response, continuous water chlorination was introduced in Jersey City, New Jersey, to curtail the spread of waterborne disease.

The process, which was proposed by Dr. John L. Leal, was a bit of a gamble. Dr. Leal, a physician and expert in public health, knew that the public would be wary of chemicals added to their drinking water. But he also knew that chlorine, in small concentrations, could be very effective in controlling bacteria, as long as the chemistry was right.

The results in Jersey City were dramatic, and were soon repeated in cities around the country. Over the course of the next several years, disease incidence rates dropped significantly, and today these diseases are virtually nonexistent in the United States and in other developed countries, an accomplishment that has been touted as one of the greatest public health achievements of the 20th Century.

While sanitized water is readily available in the United States, and most of the rest of the developed world, it is staggering to think that one in nine people across the globe still do not have access to safe drinking water.

“Every day we turn on the faucet and take for granted the fact that the water we are drinking is safe to consume,” said Judith Nordgren, chairwoman of Solutions Through Science. “While

diseases like typhoid fever are no longer a concern for countries like ours, the harmful effects of contaminated water can still be seen in less developed countries around the world.”

For instance, in Haiti a cholera epidemic that started in 2010 devastated the country, killing tens of thousands of people. In fact, the availability of clean drinking water is what separates most developing countries from the rest of the developed world. In these places, implementing simple chlorination, sometimes right at the point of household use with drops or powder, saves many lives by preventing waterborne diseases.

In addition to its signature role in purifying drinking water, chlorine chemistry remains at the forefront of countless public health breakthroughs and innovations.

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SOLUTIONS THROUGH SCIENCE

Late last year, a chlorine-containing anti-cancer therapy, Cisplatin, was announced as a highly successful way to fight testicular cancer, demonstrating cure rates of 99 percent in cases where the cancer had not yet spread. For cases where the cancer had already spread to the lymph nodes in the abdomen, the five-year survival rate was still as high as 73 to 96 percent. While the reasons are yet unknown as to why this treatment has been so effective, discovering those answers could lead to cures for other cancers in the future.

Similarly, chlorine chemistry is being used to defeat antibiotic-resistant superbugs. According to the CDC, nearly two million people become ill and about 23,000 people die from superbug infections every year. To combat this, German and Australian researchers are experimenting with introducing the

chlorine atom into the molecular structure of the antibiotic Vancomycin during the natural synthesis process. By varying the timing and location of the placement of the chlorine atom, scientists are hoping to boost the antibiotic's efficacy. They believe this process could be applied to other antibiotics and could allow for the creation of novel compounds that could break the enigma presented by antibiotic-resistant superbugs.

At the Indian Institute of Science in Bangalore, scientists are experimenting with an etching process that allows titanium surfaces to be treated with chlorine. Titanium is commonly used in orthopedic implants such as hip and knee joints. Joint replacement procedures can result in dangerous and painful post-surgical infections, requiring antibiotic use, possible follow-up surgeries, and in some cases, even death. The new

experimental etching process allows the chlorine to be implanted into the titanium surface enabling it to help fight infection once in the body. This process does not affect the products' ability to fuse to the bone and tissues and may provide the next generation of biomaterials for orthopedic implants.

These are just a few of the many life-saving discoveries being explored using chlorine chemistry. Such examples prove just how important chlorine remains and how continued support of its chemistry is integral to public health.

Alexis Schlatre is the executive director for Solutions Through Science (STS). STS is a partnership of the chlor-alkali producers and users in the state of Louisiana. Its mission is to promote the benefits of chlorine chemistry and its many products through educational outreach and issues management. ❖



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CHEMISTRY MATTERS

Jennifer Vosburg, NRG

IF CHEMISTRY MATTERS TO YOU,
THEN YOUR VOICE MATTERS TO US!

ChemistryMatters is an online community where chemical industry friends and colleagues can come together to speak with one voice about our industry's most pressing challenges and our most promising opportunities. The campaign was initiated in 2016 and has continued to grow. Earlier this year, we launched our monthly newsletter that updates our followers with key issues and information impacting the business of chemistry. If you are interested in joining ChemistryMatters and receiving our monthly update, visit www.ChemistryMatters.com today!

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Local Manufacturing 24/7



ChemistryMatters not only educates its followers on the happenings of the chemical industry but also encourages them to get involved. When major issues arise, you have the opportunity to engage with your elected officials. Currently, ChemistryMatters members are able to engage with their Congressmen and Senators and encourage them to support a modernized North American Free Trade Agreement (NAFTA). NAFTA has helped grow the US chemical sector. American manufactures and employees have the opportunity to see this continued growth under a new, stronger, and more modern trade pact. Visit ChemistryMatters.com to write your Senators and Representatives urging them to support a modernized NAFTA and to oppose any potential withdrawal.

#ACCAUGUST2018

The August recess is right around the corner! As you may remember, the American Chemistry Council created the #ACCAugust campaign to digitally document the in-district engagements during the month-long August recess. The creation of ChemistryMatters and usage of its respective hashtag has proven very successful, as we saw both members of Congress, state legislators, and other elected officials engage with the program and include the hashtags in their own digital media.

Last year's #ACCAugust consisted of 52 total events with 50 total elected officials and 30 member companies engaged. We held events in 19 states with 35 congressmen and five senators. Four of these events occurred in the great state of Louisiana where we had the pleasure of visiting with three of your federal representatives. Congressman Garret Graves visited two sites: Hexion and BASF in Geismar. Congressman Clay Higgins had a great tour of LyondellBasell in Lake Charles, and Congressman Mike Johnson visited Cabot in Ville Platte. We kept Congressman Johnson well-informed by including an industry roundtable thanks to the support of various Louisiana trade associations: the Louisiana Chemical

Association, Louisiana Oil and Gas Association, Louisiana Mid-Continent Oil and Gas Association, and Louisiana Association of Business and Industry.

We have already started planning for August 2018, and we are looking forward to another great year! What started as a small idea to tell more of a story documenting these events has blossomed into something much bigger and has continued to grow each year. We are so grateful for the support of the Louisiana Chemical Association and our member companies who jump onboard the August festivities year after year. This initiative certainly



Rep. Clay Higgins (LA-3) at LyondellBasell in Lake Charles



Rep. Mike Johnson (LA-4) at Cabot in Ville Platte

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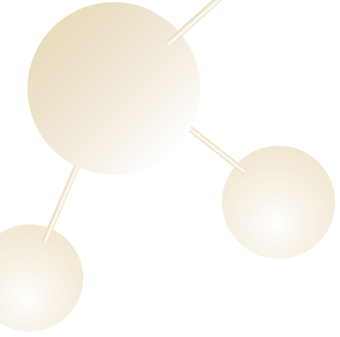


From left to right: Mike Walsh, Lauren Rivera, Ashley Meredith, Tommy Gildersleeve, Anne Crochet, Tim Poché, Robin Touns, and Robert Coco

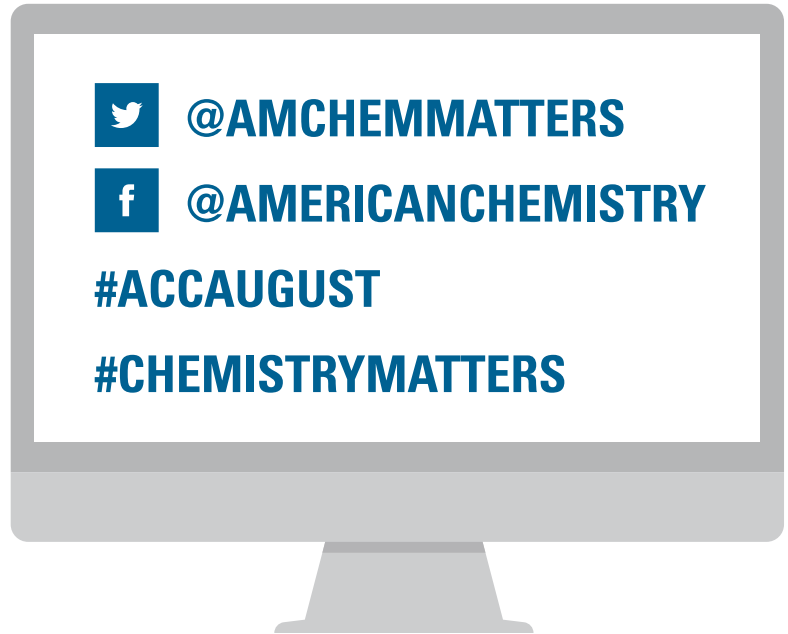
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would not be possible without that partnership. Thank you to the LCA staff who attend these events and to the member company employees who join in the fun and engage on social media with us by using the hashtags **#ACCAugust** and **#ChemistryMatters**. There is great value in hosting legislators at manufacturing sites and educating them on good, sound science, and we are thankful for your support of and participation in these events. If you want to follow along with this year's journey, make sure to follow us on social media, **@AmChemMatters** on Twitter and **@AmericanChemistry** on Facebook. 🌐



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31ST ANNUAL TEXAS/ LOUISIANA ENVIRONMENTAL, HEALTH & SAFETY SEMINAR

The Texas Chemical Council (TCC) and the Association of Chemical Industry of Texas (ACIT), along with LCA and LCIA, are hosting the 31st annual Environmental, Health and Safety (EHS) seminar June 4-7, 2018 at Moody Gardens Convention Center in Galveston, Texas (www.ehs-seminar.com).

Annually, the Texas/Louisiana EHS Seminar aims to be the premier industry safety seminar on the Gulf Coast attracting EHS professionals from the chemical and refining industries as well as suppliers and service providers to our industry. Originally developed by TCC's Occupational Safety Committee, the event is now planned and coordinated by EHS professionals from TCC/ACIT and LCA/LCIA staff and member companies. The Seminar features leading industry environmental, health and safety experts as speakers, panelists and instructors in a wide array of educational sessions and workshops.

Continuing education through the American Board of Industrial Hygiene (16 hours); CSP (2 CE units); and other organizations will be offered. Whether you are an operator, engineer, supervisor or manager, you will learn and be challenged with the information available to you at this seminar.

The 2018 program once again will include award winning presentations on ALL of the following – industry best practices; process safety, PSM emerging trends and lessons learned; leadership; human factors; emergency response; chemical industry security; employee and occupational health; environmental fundamentals and compliance covering water and hazardous and solid waste regulatory developments; and more. 2018 is the 30th anniversary of Responsible Care, the chemical industry's flagship performance improvement initiative and a day long Responsible Care track will take place on Monday, June 4th.

The seminar's open format makes it possible for attendees to interact with federal and state regulators and to exchange practical information on critical EHS issues. The seminar is a great networking opportunity where attendees learn from peers and from those holding professional credentials such as the certified industrial hygienist, CSP and professional engineer.

Facility managers such as Tom Yura (BASF), Tim Harris (Eastman), Eduardo Do Val (Dow) and others who have attended the EHS Seminar

in the past have found it to be a very valuable educational resource for them and their employees. As a result, the TCC Board of Directors felt it important that every LCA and TCC member company plant manager have an opportunity to attend the Seminar for a day and learn how the Seminar can benefit their personnel.

All LCA plant managers are invited to be a guest for one day at the seminar; plant managers are entitled to a complimentary 1-Day Registration for a day of their choice during the week-long event. This invitation is an opportunity for leaders to experience the informative training and education opportunities available to your employees.

This year's keynote speakers include: Judge Ed Emmett, Harris County and (back by popular demand) best-selling author John Grubbs. Judge Emmett's remarks will focus on Hurricane Harvey's devastating impacts across southeast Texas last August, recovery/response issues and lessons learned. The always entertaining John Grubbs will share insights, humor and valuable knowledge to strengthen your coaching, leadership and team building skills.

Back by popular demand this year is a Plant Managers (only) track that will take place on Thursday, June 9th. This track focuses exclusively on key topics of particular interest to plant managers. There will be an afternoon Plant Manager Roundtable Forum, reserved exclusively for facility

site and plant managers, to discuss important current industry issues and share best practices. In 2015 and 2016, this closed session was moderated by our own Tom Yura, Senior Vice President & General Manager, BASF (Geismar), former Chairman, LCA Board of Directors; among the leaders speaking in this year's forum will be James Kulesa, Plant Manager, Nalco Champion, Garyville, Louisiana; Nalco earned LCA's highest award, 'Best in Louisiana' as part of the 2017 SAFE program.

Finally, make it a point not to miss our trade show where more than 160 vendors will be showcasing all manner of products and services so you can see the latest in equipment, machinery and know-how.

This year, please consider joining the ever-growing impressive list of LCA and LCIA members -- such as Eastman, Americas Styrenics, Total, Formosa, SNF Flopam, Dow, Ineos Oxide, Mexichem, Occidental, Dexco Polymers, Angus, Cornerstone, Olin Blue Cube, Rubicon, Axiall, Methanex, BASF, ExxonMobil, 24 Hour Safety, Austin Industrial, CDM Smith, CH2M HILL, Clean Harbors, Conestoga Rovers, Cooling Tower Technologies, Core LLC, Cotton Logistics, Delta Screen, Dunn Heat Exchangers, HFB Safety, Hunter Buildings, Kappler Inc., Lewis-Goetz, Mahaffey Fabric Structures, Ohmstede, OMI Environmental Solutions, OneSource EHS, Prosys Inc., Proforma Incentives & Branding, Responsible Safety

Staffing LLC, Sprint Safety, Total Safety, Trinity Consultants, Turner and United Rentals -- who have taken advantage of this terrific, close to home training and educational opportunity. Through sharing best practices, attending the different seminar tracks, participating in the training workshops and joining in the multiple networking opportunities, plant representatives can identify ideas — real-world, tangible improvements — to implement at their facility that help drive continued excellence in facility EHS performance. Attendees can choose from a discounted weekly registration or a single-day/daily registration, and breakfast and lunch are included in all seminar admissions. Attendees with a valid email address will have access to all the presentations after the seminar.

Fees, registration, hotel and travel arrangements and all the program details including speakers, topics and training sessions may be viewed at www.ehs-seminar.com.

Please make attending this great seminar a part of your annual EHS activities. Thank you and we look forward to seeing you in June! 🍷



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- \$1,250
- \$1,000
- \$ 750
- \$ 500
- \$ 250
- \$ 125

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- 6 (primary contact + 5 additional)
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- 2 (primary contact + 1 additional)
- 1 (primary contact only)

Directory Listings:

Each company designates one Primary Contact and is encouraged to list other locations for meeting notifications, some of which may be free (as shown above). **Beyond the free listings, additional contacts can be added for \$30.00 per listing, per year.**

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Please enclose a check for Annual Dues plus \$30.00 for each additional listing (if any). To pay for your Annual Dues and Additional Listings with a Visa, MasterCard or American Express card, please call Lisa Pulizzano at (225) 376-7670 or enter the information below and mail or fax to the above address.

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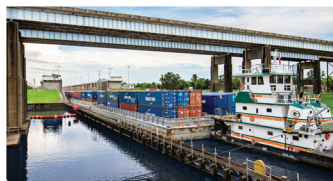
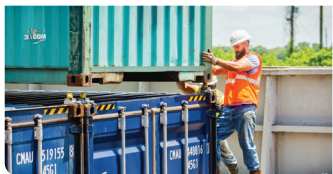


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Local industry acceptance is helping ensure confidence in the service. SEACOR has increased from one to two runs to New Orleans per week, and volume has nearly quadrupled.

The Port is accruing equipment for quicker and easier transport with the assistance of a \$1.75 million Maritime Administration grant. A \$4-5 million expansion of the container yard is being partially funded through Louisiana's Port Priority Program.

Port Executive Director Jay Hardman said, "We are excited about acquiring more efficient equipment and adding infrastructure. Every one of our containers that goes down to New Orleans for export is one less 18-wheel truck on our roads and bridges."

For more information, contact Greg Johnson: 225-342-1660.



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