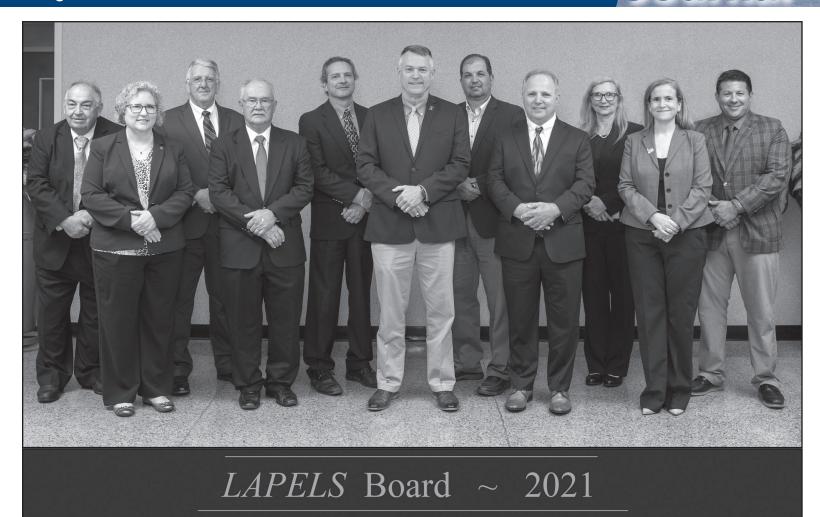
# Louisiana Engineer & Surveyor

August 2021 - Vol. 24 No. 3



(l-r): Wilfred Fontenot, PLS; Janice Williams, PE; Reginald Jeter, PE; Edgar Benoit, PE; Chris Richard, PE; Jeff Pike, PE; Chad Vosburg, PE; James Chustz, PLS; Linda Bergeron, PE; Connie Betts, PE; Byron Racca, PE

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# Message from the Chairman

Jeffrey A. Pike, PE

My wife, Kelly, and I met some old friends from the early 1990s from our time at Fort Polk in the city of Natchitoches recently at a bed and breakfast. We ate dinner together, visited, walked up and down Front Street to see the shops, etc. We met the owner that evening when he stopped by to check on things while we were playing cards in the parlor. (I've been wanting to use that word "parlor" for a while.) It turns out the owner of the B&B is also the owner of the restaurant where we dined. Both were great experiences by the way. It also turns out the owner who we will call "John" is a graduate of the higher education institution where I work with a degree in one of the majors for which I teach a lot of courses. He seems like a great guy to me. We discussed names of several people we both knew. He shared lots of stories about his experiences. Small world, right? You know what I mean, don't you? Now you're wondering why I shared all that, aren't you?

One story John shared was of a quote he heard from a leader that he said he would never forget. While waiting his turn for a meeting with the boss, it seems he couldn't help but overhear a loud counseling session where a leader was expressing his dissatisfaction with a subordinate's work results. What bothered him most was that he knew he was next up for counseling with the boss and he had some bad news about an internal audit. What he overheard went something like this:. "You are not paid to do the best you can do, you are paid to get the job done." That's not the full quote. In John's memory it also included some additional colorful adjectives or adverbs which I have chosen to omit from this article, but you get the idea. As I processed the story and the quote that evening and later, I thought of several times from over the years either in the military or in the engineering profession when I have heard something similar. It gets your attention. Maybe it makes you work harder than you otherwise would. Maybe it is a good quote for leaders. I have my concerns though. I will share them later.

Shift gears. I hope you read the story I discovered in the article called "The Unnatural But Ethical Act of Admitting Mistakes" by Rebecca Bowman, P.E., Esq. She is the National Society of Professional Engineers (NSPE) senior director for ethics and professional practice. In the Spring 2021 PE Magazine, Rebecca shares that "Various philosophers and grandmothers have reminded us that the only way to avoid mistakes is to do nothing. Since we are not doing nothing, we will make mistakes. Consequently, we have to examine the mistakes we make as learning opportunities - opportunities to learn where we went awry - as well as accept personal responsibility." I like what Rebecca has to say to us all about ethics and professional behavior.

Later she shares a personal story about a recent visit from her grandson when he broke something. "He came to me quickly and fessed up. We sat down and talked about how his speedy acknowledgement of his mistake did not eliminate the consequences, but that his speedy acknowledgement did



Jeffrey A. Pike, PE Chairman

prevent the problem from getting bigger. He is only three, but the same principle holds for us. The sooner we recognize and identify a problem or mistake, the sooner it can be addressed. However, more importantly, the sooner we recognize and identify a problem or mistake, the more limited the scope of the implications. Problems almost never go away, or even shrink, if we ignore them. Problems tend to take root and grow if we try to bury them. Problems cannot be appropriately addressed if the responsible source has attempted to conceal, to delay discovery, or to transfer attention to someone else."

What can we learn from Rebecca's experiences with her three year old grandson? Let's go back to the scenario with the boss who does not accept failure. Success whatever the costs? Trust me, I agree with the whole Warrior Ethos, Never Quit, attitude. I'm an Airborne Ranger after all. The trouble is that we have a difficult time controlling when our subordinates may cover up trouble, take inappropriate dangerous shortcuts, or even commit criminal acts. Be careful what you tell yourself that you and your employees would never do. A pastor friend of mine once shared something like this, "With the right opportunity and the right provocation, don't be surprised at the offenses of which each of us is capable." So what is it then? Are we paid to do the best we can? Or are we paid to get the job done no matter the cost? Even with good intentions, I submit to you that this seemingly good leadership quote has the potential to lead to regrettable decisions and perhaps even disastrous consequences for the public.

I remember many phrases from my time in the US Army. One was "Mission First, People Always". Of course, you're paid to get the job done. No doubt. That being said, you do the best you can to get the job done while focusing on our higher common purpose as licensed professional land surveyors and engineers. We have a responsibility to "safeguard life, health, and property and to promote the public welfare".

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# LOLA: A Leap Forward for Licensure

### By Bill Tripoli and Anthony Pounders

It is my honor, as IT Director of LAPELS, to present the latest generation software system for Professional, Intern, and Firm licensure in the state of Louisiana: LOLA-S (LAPELS Online Automated System), or LOLA for short. Built from scratch, entirely structured on LAPELS staff input, and nearly 2 years in the making from conception to execution, LOLA represents a huge leap forward in translating LAPELS-specific office operations into a new system with a new interface. This new system prioritizes ease of user experience and intuitive design logic, as well as "future-proof" design, i.e., it will easily be able to accommodate future changes in both technology and the Louisiana Laws and Rules protocols of licensure.



Bill Tripoli

Inflexible, approaching obsolescence, and inefficient are all descriptions of a software system no one wants to use, own, or be responsible for maintaining. Yet, these are all terms which described the LAPELS legacy system. The software, acquired nearly 20 years ago, was a huge step forward at the time, as it supported the current technologies of the era. Unfortunately, as LAPELS moved forward and evolved, this business software was unable to grow with their needs. LAPELS' solution to this problem was LOLA. LOLA is a new business system built from the ground up solely and specifically for LAPELS by Tri-Core Technologies, and is rooted in the guiding principles of engineering and innovation.

LOLA is a product of an enormous effort by both the LAPELS staff and Tri-Core development team. Tri-Core is a local Baton Rouge software development company; thus, the LAPELS staff and Tri-Core team were able to easily and directly work together over many months to develop LOLA to fully support the needs of LAPELS. LAPELS staff were instrumental from the very start of the project. The development effort began with intensive day-long working sessions to define the needs and process of LAPELS, and proceeded with a focus on refining the requirements and striving to improve and add value to all LAPELS processes.

During the development of LOLA, the processes were tested both internally and externally, and improved continuously. Additional functionality was also added to LOLA which did not exist in the legacy system, including: (1) integration with the LAPELS enterprise document management system (Laserfiche); (2) integration of the application, renewal, and reinstatement processes with Microsoft Exchange to fast-track all areas of individual and firm licensure; as well as to provide pertinent automated email notifications to applicants and licensees on a consistent basis; (3) a secure online messaging system, also integrated with Microsoft Exchange, that enables close-to-real-time messaging between LAPELS staff and applicants/licensees.

Another notable design improvement is the close mirroring of both internal processes used by the staff and the external processes used by applicants and licensees. This close alignment of the processes enables the LAPELS staff to more easily assist outside users, reduces the amount and complexity of system code to maintain; and creates a system which is faster in both responsiveness and user interaction.

However, LOLA's greatest long term value lies in the fact that LAPELS owns the LOLA source code, meaning that LAPELS can make any changes to LOLA that it requires and the system can itself evolve as technology evolves.

LOLA was recently deployed and immediately began adding value to LAPELS. By noon of the first day, external users were creating accounts, applications were being submitted, and payments were being received. The process improvements of LOLA also became instantly apparent: processes which previously took several days or more were being completed within the same day, on day one. By all measures LOLA is a success. It is continuing to improve as a result of staff and user feedback, and will continue to grow as other LAPELS operations are incorporated into it.

As the second oldest licensing board of its kind in the United States, founded in 1908 and now in its 113th year of operation, LAPELS now has a system that will fully complement its needs, the needs of applicants and licensees, and the needs of evolving Laws and Rules for licensure in the state of Louisiana.

#### LAPELS EXPIRED LIST FROM SPRING 2021 RENEWAL CYCLE

Licenses and Certificates for the following individuals and firms that expired on March 31, 2021. If any listing is not correct, please contact us at CandE@lapels.com.

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Quanta Telecommunication Services,
LLC, EF
SPL Consulting, Inc., EF 3PL Consulting, Inc., EF Sebesta, Inc., EF Expert Maintenance & Construction Services, LLC, EF Porbeck Engineering Corporation, EF Albeck Gerken, Inc., EF
EMR Engineering and Design, PLLC, EF
Baker & Reid Company, LLC, EF
LT Environmental, Inc., EF
Apogee Engineering Services, LLC, EF
American Engineering Consultants,
LLC, EF LLC, EF
Dunne Engineering, Inc., EF
UOP Russell, LLC, EF
Eureka Engineering Consultants, LLC, EF
Performance Analysis, LLC, EF Performance Analysis, LLC, EF Lomas Consulting, A Professional Corporation, EF Bittner-Shen Consulting Engineers, Inc., EF Pinpoint Engineering LLC, EF Stress Engineering and Construction, Inc., EF līc., EF
Utilities Engineering & Construction,
LLC, EF
LDR Engineering, LLC, EF
FIT Engineering, LLC, EF
National Design Build Services, LLC, EF
Actavo Engineering Services LLC, EF
North American Protection and Control
LLC, EF
Sup Engineering Services, Inc. EF Sun Engineering Services, Inc., EF Sul Engineering Services, inc., Er Wexgen Engineers LLC, EF Venice Engineering & Consulting, LLC, EF Natural Resource Professionals, LLC, EF Schambeau Johnson LLC, EF Ardent Geotechnical Consultants LLC, EF
Pivotal Government Services, LLC, EF
Johns and Bhatia Engineering Consultants, Ltd., EF
American Engineering, LLC, EF
Nesormool, Inc., EF
Sage ATC Environmental Consulting
LLC, EF
Griffin Dewatering, LLC, EF
Hill Phoenix, Inc., EF
Audubon Erield Schultans, LLC, EF
Audubon Erield Schultans, LLC, EF Hill Phoenix, Inc., EF
Audubon Field Solutions, LLC, EF
Tailwind Environmental LLC, EF
13th IV Structural Engineers, PLLC, EF
13th IV Structural Engineers, PLLC, EF
STS Consulting Services, LLC, EF
Habco Engineers & Erectors, Inc., EF
Decuir Engineering and Management,
LLC, EF
Watson Consulting Engineers, LLC, EF
Solare Engineering Unlimited, Inc., EF
Feliciana Energy LLC, EF
Cheniere Construction, Inc., EF
Structural Solutions Consulting Chemiere Construction, Inc., EF
Structural Solutions Consulting
Engineers, LLC, EF
FTI Consulting Platt Sparks LLC, EF
Louisiana Water Resources Services
LLC, EF LUCISIAN Water resources Services
LC, EF
Research Facilities Design, Inc., EF
Hydrotech Services LLC, EF
SynchroGrid Limited, LLC, EF
United Dynamic Services, LLC, EF
Engnovex, Inc., EF
Natural Energy Engineering Services,
PLLC, EF
G3 Consulting Services, LLC, EF
Novetus Engineering LLC, EF
Surrow Global Midstream, LLC, EF
Estopinal Surveying & Engineering,
LLC, EF
Project Interpation, Inc., EF

Project Integration, Inc., EF

# **Enforcement Report**

Chris Aaron, LaTasha Andrews and William Hyatt, Board Investigators



**Chris Aaron**Board Investigator



**LaTasha Andrews**Board Investigator



William Hyatt Board Investigator

#### LICENSURE RENEWAL APPLICATION VIOLATIONS:

Robert W. Beccard, P.E., a professional engineer (PE-27455), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In August 2018 the Florida Board of Professional Engineers took disciplinary action against Mr. Beccard. In September 2019 Mr. Beccard submitted to the Board his 2019 Louisiana professional engineer license renewal online, falsely representing thereon that he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in 2017. Mr. Beccard entered into a Consent Order with the Board, wherein he admitted to violating La. R.S. 37:698(A)(1), he agreed to pay a fine of \$1,000; to pay administrative costs of \$178.67; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz with a score of 90% or higher on each; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter identifying Respondent by name in the Board's official Journal, and the reporting of this matter to NCEES, identifying Respondent by name.

# UNLICENSED OFFER AND/OR PRACTICE OF ENGINEERING OR LAND SURVEYING:

J. Martin Pitts, PE, LLC, an unlicensed firm which subsequently became licensed as a professional engineering firm effective October 2, 2019 (EF-7038), was subject to enforcement action by the Board for practicing and/or offering to practice without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9), to wit LAC Title 46:LXI§2301(B). Between April 2018 and March 30, 2021 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on 10 projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$178.77; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter identifying Respondent

by name in the Board's official Journal, and the reporting of this matter to NCEES, identifying Respondent by name.

# AIDING OR ASSISTING ANOTHER PERSON IN VIOLATING THE LAWS/RULES OF THE BOARD:

James M. Pitts, P.E., a professional engineer (PE-37289), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between April 2018 and March 30, 2021 (a) J. Martin Pitts, PE, LLC (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 10 projects in Louisiana and (b) Mr. Pitts aided and assisted his firm in the unlicensed practice of and/ or offer to practice engineering on 10 projects in the state of Louisiana. Mr. Pitts was an owner and employee of the firm. Mr. Pitts has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$178.77; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz with a score of 90% or higher on each; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter identifying Respondent by name in the Board's official Journal, and the reporting of this matter to NCEES, identifying Respondent by name.

## LAPELS BOARD MEETINGS FOR 2021

Monday, October 11, 2021



## NEWLY CERTIFIED & LICENSED • APRIL 1 - JUNE 30, 2021

#### LAND SURVEYOR INTERNS

Daigle, Justin Michael, LSI Dupree, Matthew Ryan, LSI Hebert II, Keith Thomas, LSI McDonald Mitchell Louis LSI O'Neal, Justin Bradley, LSI Van Norman, Patrick Kade, LSI Vicellio, Anthony Michael, LSI

#### PROFESSIONAL SURVEYOR

#### SURVEYING FIRMS

Acadiana Surveying, LLC, VF HD Surveys, LLC, VF RLC, LLC of Overland Park,

**ENGINEER INTERNS** Abbott, Brandon C., El Adamcewicz, Chase Anthony, El Aldridge, Hayden Garrett, El Arceneaux, Elise Anne, El Bagert, John Austin, El Barthol, John Jacob William, El Bell, Steven Keith, El Berzas, Ryan G., El Biervenu, Alexander James, El Birdsong, Christopher D., El Bonsall, Hannah J., El Bordelon, Jacob Edward, El Bourgeois, Brennon Eldredge, El Bourgeois, Brennon Eldredge, El Breaux, Scot Joseph, El Bretches, Guy Isaac, El Broemmelsiek, Andrew Michael, El Cannon, David, El Carleton, Anthony James, El Cavender, Zachary B., El Cavender, Zachary B., El Chopin, Marcus D., El Coe, Jonathan S., El Davis William Terral El Davis, William Terral, El Diaz, Luis Eduardo, El Dickerson, Kenneth D., El Elshoura, Ahmed, El Estelle, Phillip Blake, El Estelle, Phillip Blake, El Falk, Tyler Ferdinand, El Faulkner, Aaron Wilson, El Flynn, Abigail Colleen, El Fontenot, Joshua Troy, El Fuqua, Jeremy P., El Garcia, Brandon Robert, El Gautam, Rabin, El Guidny, Meredith Claire, El Jergner, Jesch Douglas, El Guidny, Meredian Claire, El Harper, Jacob Douglas, El Hasten, Patti Jo, El Hatcher, Alex Edward, El Hawkins, Bret Louis, El Hilario, Jeremiah James, El Hoerner, Cade Elias, El Huynh, Thinh Duc, El Jackson, Evan Grant, El Jaume, Jason Christopher, El Johnson, Dustin Maxwell, El Ju, Chien-An, El LaFleche, Ory Kaelyn, El Lenich, Todd Robert, El Lewis, Brandon Myers, El Lummus, Brennen L., El Mason, Benjamin Matthew, El Molony, Henry Castelin, El Moreau, Alexander B., El Moreau, Alexander B., El Nguyen, Monica Thao My, El Nguyen, Tyler Tuan, El Pappas, Cleo Alexia, El Parks, Ethan Johnye, El Phenice, Noah J., El Pool, Brent Lewis, El Posner, Luke A., El Pourciau, Lane P., El Remedio, Jasmin M., El Resendez, Lance M., El Reynolds, Samuel J., El Rhoda, Anthony J., El Riggins, Joshua Marcus, El Rizzo, Jonathan Mitchell, El Bodrigue, Lauryns, El Rodrigue, Lauryns, El Roueche, Aaron Reid, El Rullman, Evan A., El Schmidt, Stephen Zachary, El Shallenberger, Peter Douglas, El Singh, Aman Deep, El Skinner, Michael Kingsley, El Smith, Joseph Murry, El Sternberger, Edwin Louis, El Stevens, Gavin Alexander, El Summers, Kelsie R., El Tassin Matthew Blake, El Rodrique, Lauryns, El Tassin, Matthew Blake, El

Terro, Madison Claire, El Thomas, Tessa B., El Todaro, Hayley Alyssa, El Treme, John-Wyatt, El Triche, Kara A., El Vanvalkenburg, Levi, El Walker, Recee Michael Walker, El Westh, Alexander W., El Wick Conner Brvan, El Wick, Conner Bryan, El Wijesinghe, Devin Nelaka, El Wixson, Mason Stewart, El

PROFESSIONAL ENGINEERS PROFESSIONAL ENGINEERS
Abbott, Megan Leigh, PE
Abdel-Wahab, Noran Mohamed
Magdy, PE
Adams, Cody Spencer, PE
Addison, Nakia Windeli, PE
Adiyaman, Ibrahim Bahadir, PE
Adnani, Mohamed Amine, PE
Afinowicz, Jason David, PE
Allen, Rosalind Lissette, PE
Allison, Stephen Taylor PF Allison, Stephen Taylor, PE Altobelli, Nick Joseph, PE Aly Sayed Ahmed, Aly Mousaad, PE Anderson, Michael Paul, PE Arnold, Christopher, Nathan, PE Arrvay, Peter John, PE Athanas, Aaron Burns, PE Baddour, Edward Barrett, PE Bain, Cody B., PE Balingit, Andrew John, PE Ballantyne, Andrew Gordon, PE Barr, William Travis, PE Becnel, Brandt James, PE Bednash, David Joseph, PE Begnaud, Monica Aleshire, PE Begliaud, Monica Alesnire, Pl Bell, Robert Lorentz, PE Benoit, Matthew Thomas, PE Birk, Joshua Daniel, PE Birriel, Manuel F., PE Black, Travis Wane, PE Birnet, Manuel L., PE
Black, Travis Wayne, PE
Blanton, Crystal Enders, PE
Bodron, John Allen, PE
Bohnak, Robert John, PE
Bonner, Kendrell LaJoshua, PE
Borquist, Eric George, PE
Bourgeois, Jaci Renay, PE
Boyd, Ryan Alan, PE
Bradley, Jonathan Andrew, PE
Briskom, Christopher Todd, PE
Brooks, Benjamin Loren, PE
Brucke, Paul E., PE
Bulbul, Geas Ahmed, PE
Burnett, Matthew David, PE
Burnett, Matthew David, PE
Burnett, Matthew David, PE
Caballero, Charles Richard, PE
Caballero, Charles Richard, PE
Candelaria Alomar, Juan Diego, PE
Carden, Joshua Holt, PE
Check, Amanda Marie, PE
Cheruku, Sumanth, PE
Cheruku, Sumanth, PE
Cheruku, Sumanth, PE Cheruku, Sumanth, PE Churpek, Mark A., PE Ciscell, Evan Robert, PE Cochran, Scott Michael, PE Coe, Rayne Michael, PE Coorlian, South Wichael, PE
Cole, Rayne Michael, PE
Colle, Bruce James, PE
Collings-Bonfill, Eugene Joseph, PE
Collings-Bonfill, Eugene Joseph, PE
Cooper, Daniel Richard, PE
Corbett, Robert James, PE
Cornell, Brian D., PE
Cortent, Richard, PE
Coutter, Kevin Michael, PE
Coutter, Kevin Michael, PE
Coutter, Kevin Michael, PE
Dueuss, James Oakley, PE
Daigle, Brandon Michael, PE
Dalal, Imtiyaz, PE
DelaVolpe, MonaLisa, PE
Derrick, Andrew Dean, PE
Dershande, Pradyot Sudhakar, PE
Dodroe, Michelle Shirlene, PE
Dondroe, Michelle Shirlene, PE
Donato, Peter David, PE Donato, Peter David, PE Dore, Haley Cade, PE Doubet, Adam Michael, PE Doublet, Adam Michael, PE Douglass, Kaiden, PE Ducon, Yesid Andres, PE Dudley, Drew Sanders, PE Durrett, Dan Martin, PE DuVall, William Merritt, PE Dymek, Andrew Adam, PE Easley, Theron Antonio, PE Eckel, Kevin Alan, PE

Ellis, Clyde Wayne, PE Elsaad, Osama, PE England, Kevin Michael, PE Estilow, Paul B., PE Estilow, Paul B., PE Estrada, Othon, PE Ewert, Thomas Craig, PE Fequiere, Reginald, PE Flanigan, Thomas Andrew, PE Fleitman, Bethany L., PE Flint, James Vance, PE Folta, Brian Lee, PE Forest Coeffey Leuropeo PE Fofta, Brian Lee, PE Forest, Geoffrey Lawrence, PE Fortner, Charles Edmund, PE Foyt, John Travis, PE Frank, Michael Jason, PE Full, Kevin Robert, PE Furtado, Joseph Eugene, PE Garcia, Javier, PE Garcia, Luis A., PE Garcia, Luis A., PE
Garcia, Pedro Uriel, PE
Garrety, Nicole Duryea Rice, PE
Garrett, David Lynn, PE
Gary, Brock Michael, PE
Gibbs, Andrew Kent, PE
Gibbs, Terrell Stephen, PE
Giesmann, Mark Thomas, PE
Girouard, Craig Michael, PE
Gomez Diaz, Oscar Manuel, PE
Gonzalez Pons, Eric, PE
Gordon, Michael Patrick, PE
Gray, Robert M., PE
Grubb, Michael Andrew, PE
Grubbs, Justin Phillip, PE Grubb, Michael Andrew, PE Grubbs, Justin Phillip, PE Grzybowski, Robert M., PE Guillory, Corey Daniel, PE Gurley, Jonathan Alan, PE Gustafson, Kristin, PE Ha, Hung Huy, PE Haberl, Brandon, PE Halber, Pen Michael, DE Haberl, Brandon, PE
Haley, Paul Michael, PE
Halley, Jack Ryan, PE
Hamilton, Patrick Joseph, PE
Hammett, Kevin Andrew, PE
Hankins, David George, PE
Hargroder, Amy D., PE
Hargroder, Amy D., PE
Hargroder, Amy D., PE
Haugdahl, Alec Gregory, PE
Hayes, Heather N., PE
Haynes, Austin M., PE
Hays, Christopher Daniel, PE
Hebert, Myles Anthony, PE
Hensaley, Matthew Alan, PE
Hernandez, Elliot Javier, PE Hebert, Myles Anthony, PE
Hensley, Matthew Alan, PE
Hernandez, Elliot Javier, PE
Herrnreiter, Andrew Paul, PE
Hickerson, Hugh Edward, PE
Hickerson, Hugh Edward, PE
Hidyand, Corbin, PE
Higman, Corbin, PE
Hingorani, Dharmendra Jethanand, PE
Holt, Thomas Alexander, PE
Hossenlopp, David Paul, PE
Inaba, Hironori, PE
Jackson, Joshua C., PE
Jarrett, Neil Alan, PE
Jarrombek, Stanley John, PE
Jarrombek, Stanley John, PE
Johnson, Tico Anthony, PE
Johnson, Michelle Hebert, PE
Johnson, Travis P., PE
Kees, Christopher Enochs, PE
Keys, Travis J., PE
Kinn, Joseph Mathew, PE
Kirschenmann, Korey J., PE
Klanac, Patrick William, PE
Klentzman, Rex K., PE
Konon, Lengthen B. PE Klentzman, Rex K., PE Knopp, Jonathan R., PE Korpi, Phillip William, PE Korpi, Phillip William, PE Laskero, James William, PE Law, Douglas Edward, PE Lawson, Laquinnia, PE Leavins, Jeffrey Dwayne, PE Leazure, Robert Eugene, PE Leising, Luke, PE Leieune, Matthew Steven, PE Leonard, Andrew Dale, PE Lightle, Austin Curtis, PE Lighte, Austin Curris, PE Lindsey, Jon Kevin, PE Lineham, Julian John Benedict, PE Ljungquist, William Preston, PE Logan, Grant David, PE Lowry, Patrick Sean, PE Lowly, Patilox Seal, PE Lozier, Anthony Wayne, PE Luong, Andy Ta-Chwan, PE Lyons, Corey Emmit, PE Macalino, Victoria Magdalena, PE MacDaniels, Matthew Wyatt, PE MacDonald, Andrew Charles, PE

Maloney, Timothy Daniel, PE Mander, Thomas J., PE Marshall, Shane M., PE Marshall, Shane M., PE Martin, Jerry T., PE Matthews, Christopher W., PE McCord, Dustin B., PE McElroy, Craig Eugene, PE McElroy, Stephen Ryan, PE McKee, David Ronald, PE McKer, Brandon Ross, PE Menard, Christopher, Paul, PE Meler, Brandon Ross, PE
Menard, Christopher Paul, PE
Mercer, Matthew Sherman, PE
Messner, James B., PE
Miller, David Eric, PE
Miller, Jeffrey Michael, PE Miller, Jeffrey Michael, PE Mintz, Brandon Luke, PE Mish, Andrew D., PE Mitchell, Aaron James, PE Mitchell, Tim David, PE Mittal, Vaibhav, PE Mock, Andrew William, PE Morriss, Brooke Erin, PE Morriss, Prode Erin, PE Morrissey, David Joseph, PE Moulton, John Dan'I, PE Munoz, Mario Antonio, PE Munoz, Mario Antonio, PE
Murphy, Daniel Brian, PE
Naquin, Paul Jeffrey, PE
Neu, Jacob Alex, PE
Newberry, James Patrick, PE
Newman, Zachary Daniel, PE
O'Brien, Timothy Matthew, PE
O'Kain, Darrell A., PE
O'Leary, Kevin Patrick, PE
Obermark, Michael D., PE
Oliver, Samuel Travis, PE
Olivier, Linsey Brooke, PE
Olivier, Linsey Brooke, PE
Olivo, Charles D., PE
Page, Robert T., PE
Parker, Alison, PE
Perey, Xin, PE
Perery, Caron Elise, PE
Petersen, Andrew James, PE Petersen, Andrew James, PE Phelps, Lance E., PE Pierce, Gene Earl, PE Pierce, Jeffrey Alan, PE Pippine, William R., PE Post, Derek Bennett, PE Price, Ryan Joel, PE Qiao, Chong, PE Raffington, Desmond O., PE Rhodes, Wesley Paul, PE Riner, Kenneth Byard, PE Robinson, Bradley W., PE Rockwell, Bruce Milo, PE Rove, Glenn C., PE Rubin, Zachary Adam, PE Sagar, Chirag Devenkumar, PE Petersen Andrew James PF Hubin, Zachary Adam, PE Sagar, Chirag Devenkumar, PE Scalco, Christopher Robert, PE Scheck, Kevin R., PE Sears, Derek J., PE Seiler, Stuart Christopher, PE Selkirk, Matthew Charles, PE Selze, Joseph A., PE Sequeir, Jan Daniel, PE Selzie, Josepin A., PE
Sequeira, Ian Daniel, PE
Shadpour, Frank F., PE
Shah, Ketul V., PE
Shah, Ketul V., PE
Shaik, Aatif, PE
Shiehbeiki, Nima, PE
Shoss, Gregory Huffman, PE
Skiple, Jason Eric, PE
Smading, Aubrey Lynn, PE
Spies, Christopher S., PE
Spradling, Donald J., PE
Stanton, Andrew T., PE
Steele, Glenn Ransom, PE
Stevens, Charles Robert, PE
Stevens, Charles Robert, PE
Stocking, Matthew S., PE
Swanson, William H., PE
Tang, Thanh Chau N., PE
Tang, Thanh Chau N., PE
Tanner, Richard Henry, PE
Taylor, Emma Hensley, PE
Terrell, Jerry L., PE
Thedal, Douglas Paul, PE
Thomas, Shane Joseph, PE
Todd, Richard S., PE
Torneten, William Lee, PE
Toscano, Mario A., PE
Toy, Charles David, PE
Tullier, Benjamin James, PE
Turner, Sara Jean, PE
Unekis, Bran C., PE
Unekis, Bran C., PE
Unekis, Bran C., PE

Utterson, Eric G., PE van Poppel, Jean Alain, PE Versnel, John William, PE Vester, James Cameron, PE Vickery, Jason A., PE Vohwinkle, Ian C., PE Walker, Stephen Anthony, PE Walker, Stephen C., PE Wallace, Nathan Scott, PE Wallace, Nathan Scott, PE Wariso, Angela Ibinyefagha, PE Watson, Christopher John, PE Wei, Honghong, PE Weisenburger, Susan M., PE Weltz, Paul Stephen, PE Wenham, Matthew J., PE Wilmoth, Stephen Michael, PE Wight Stophen Edward PE Wright, Stephen Edward, PE Yang, Jun, PE Yates, Elisa M., PE Young, Stephanie Ruth, PE Zemper, Theodore L., PE

ENGINEERING FIRMS
A P D Engineering and Architecture, PLLC, EF
Advanced Environmental Technologies, LLC, EF
Advantage Group Engineers, Inc, EF
Affiniti Studios (LUONG) PLLC, EF
AirTek Construction, Inc., EF
Altar Group, PLLC, EF
Amato Design Group LLC, EF
Arup US, Inc., EF
Asplundh Ennineering Services LLC, EE **ENGINEERING FIRMS** Arup US, Inc., E. Asplundh Engineering Services, LLC, EF Austin Consulting Petroleum Engineers Inc., EF Ayer Design Group, LLC, EF Bear Label LLC, EF BHI Engineering Inc, EF BMK Construction Services, Inc., EF Bowman Consulting Group, Ltd of Virginia, EF Brucke Engineering PLLC, EF Cagley & Associates, Inc., EF Cagley & Associates, Inc., EF Carpos EFC LLC, EF CIVE, INC. of Texas , EF Converge Engineering, LLC, EF Crawford, Murphy & Tilly, Inc., EF Crest Engineering & Construction, Inc, EF Cronus Technology, Inc., EF Crest Engineering, LLC, EF E2 Engineers, LLC, EF E1 Ensolum, LLC, EF E2 Engineers, LLC, EF E1 Ensolum, LLC, EF E7 E8 Risk Alliance, LLC, EF E1 Ensolum, LLC, EF E600 D Consulting, LLC, EF Gordon & Gordon Engineering, LLC, EF Green Ace, LLC, EF Horrocks Engineering, LLC, EF Horrocks Engineering, LLC, EF Horrocks Engineering, LLC, EF LAT Technology Services Limited, EF Lively Engineering, LLC, EF Maxim Crane Works, L.P., EF Mour Group Engineering, LLC, EF Maxim Crane Works, L.P., EF Mour Group Engineering, LLC, EF Pangolin Structural, Raymond L. Goodson Jr., Inc., EF
Revolution Engineering, Inc., EF
Sawgrass Engineering, ILC, EF
Seattle Structural PS Inc., EF
Select Engineering, ILC, EF
Select Engineering, ILC, EF
Select Engineering, ILC, EF
Spradling Engineering, ILC, EF
Steed Hammond Paul, Inc., EF
Stonefield Engineering & Design, ILC, EF
Studio NYL-LA LLC, EF
Ulteig Engineers, Inc., EF
Visser Engineering Company, Inc., EF
Watson Consulting Engineers, Inc., EF
Watson Consulting Engineers, Inc., EF
Whiteley Oliver Engineering, ILC, EF
Wunderlich-Malec Engineering, ILC, EF
Zito Consulting Group, ILC, EF

Eldredge, Suzanne Aartje, PE

# THE LOUISIANA ENGINEERING SOCIETY

# who we are:

Since 1898 LES has been the flag bearer for the licensure and professional practice of engineering in Louisiana. The Society represents the individual Engineer in all technical disciplines and all occupational areas of practice, including construction, education, government, industry, and private practice. Our organization is dedicated to the continuous advancement of the professional engineer by:

- Encouraging engineers to elevate their skills, competencies, and ethics
- Upholding that the public health, safety, and welfare is best served when engineering work is performed by or under supervision of a professional engineer
- Supporting and promoting high standards for engineering education
- Recognizing engineering achievements and academic scholarships
- Contributing services to the public and the profession
- Advocating professional registration of all engineers



Through our eight chapters in Alexandria, Baton Rouge, Bayou, Lafayette, Lake Charles, Monroe, New Orleans and Shreveport, LES exemplifies its long-term legacy and commitment to our state by providing:

- Recommends appointments for 9 of the 11 LAPELS Board members
- Best legislative lobbyist in Louisiana tracking legislative bills for the Society
- Two Annual Conferences for members to acquire multiple PDH's and further education
- Host multiple 8 hour seminars to help members gain Life Safety Code & ADA compliance
- Appointment of two LES members to the State's Facility Planning and Control Engineering Selection Board
- Recognize members' accomplishments by awarding up to 8 annual awards
- Offer On Demand Recorded Webinars for members to help meet PDH requirements
- Provides excellent networking opportunities
- Publishes The *Louisiana Engineer & Surveyor Journal* quarterly
- LES Members get a discounted rate to all LES conferences and seminars both live and virtual
- Provide Leadership Opportunities by serving on State Board, Chapters' Boards, and State Committees
- Provide Scholarships for college students studying engineering
- Sponsors state level & participates in national level MATHCOUNTS Competitions

The Louisiana Engineering Society 9643 Brookline Ave, Ste 116 Baton Rouge, LA 70809 (225) 924-2021 les@les-state.org

Become a member here







# Presidential Privilege

Tyler K. Comeaux, P.E.

I hope you, your families and loved ones have escaped the unprecedented challenges the COVID-19 pandemic has presented our nation and world. We, at LES, have adapted the best way we could and conducted the Society's business in a variety of ways. As I write this, it seems that we are on the backend of the peak and can maybe see a light at the end of the tunnel – and I'm sure hoping and praying it isn't a freight train.

The upcoming LES calendar year will be a much-needed breath of fresh air as I hope most all of our chapters throughout the state can get back to having in person meetings and discussing notable projects within their areas of expertise. I plan to attend at least one chapter meeting for each respective chapter and hear from you all on how the society can help you and the profession.



Tyler K. Comeaux, P.E. Louisiana Engineering Society President

As a recap of the 2020-2021 LES year, I would first and foremost like to thank Luke Miller, 2020-2021 LES President, for his great leadership during unprecedented times! Luke and our Executive Director of LES, Brenda Gajan, as well as the LES state office staff were able to quickly adapt to the COVID protocols and make sure LES was continuing to provide the valuable PDH opportunities along with the much-needed legislative advocacy for the engineering profession during these trying times. As a result of their leadership, our LES state office is now able to host virtual meetings, via GoToMeeting, for any local or state PDH opportunity event. In addition, these virtual and recorded PDH opportunities are available "on demand" via our LES website at the following link - https://www.les-state.org/pdh-ondemand-library. Our Continuing Professional Development committee will continuously review the on-demand library and update the PDH opportunities for the most relevant information. Be sure to check back for topics that may be of great use for your ongoing and/or upcoming projects.

Lastly, I would extend my welcome to all existing and potential LES members and ask that if you have any concerns related to our profession that LES can help with, please feel free to email me and I'll be sure to get back to you (tylerc@portcb.com). I also encourage you all to extend an invitation to others within our great profession to join our society. I am a firm believer in the saying "Smart leaders surround themselves with smarter people. The smartest and best leaders known are surrounded by people smarter than themselves." With that in mind, we have a plethora of very smart individuals within our profession, and I encourage all of you to join and be active in our local and state LES chapters so we can all improve our profession on a daily basis.



# **Membership Committee**

By Ali Mustapha, PE

Join LES and help in advancing and protecting your profession:

Louisiana Engineering Society has been serving our engineering community for 124 years and it is the only professional society in the State that advocates for all engineers regardless of discipline.

Supporting and joining your fellow professional engineers as a member of your State Society is an honor and will contribute to the advancement and protection of the engineering profession, as well as the welfare and safety of the public.

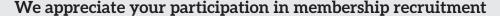




only organization representing the interest of all engineering professionals.

- Invite them to join you at a chapter event
- Encourage them to visit the LES website and Facebook
- Send the State Office a list of colleagues you would like to nominate for membership and we will send them a membership packet, with your name as a sponsor.







Like Us on Facebook! www.facebook.com/LouisianaEngineeringSociety



# **Society News**

Brenda Gajan, LES Executive Director

## **CONNECT WITH LES ONLINE!**



Like Us on Facebook! www.facebook.com/LouisianaEngineeringSociety





#### **LES Vision Statement:**

The Louisiana Engineering Society is the recognized advocate of all licensed engineers in the State of Louisiana.

#### **LES Mission Statement:**

The Louisiana Engineering Society serves to advance the engineering profession by: Encouraging ethical and competent practice through licensure and legislative involvement. Nurturing public awareness of engineers' contributions to society.

Growing the society through licensure & LES membership and public service. Recognizing engineering achievements.

# CALENDAR OF EVENTS

## August 2021

- 2 Honors & Awards nominations begin
- 5 26th JESC Planning Begins

# September 2021

- 1 LEF Vincent Forte Fellowship & Faculty Awards Begin
- 8 Project Management Seminar—Baton Rouge, LA & GoToWebinar
- 24 LES Board Meeting—Alexandria, LA
- 29 ADA GoToWebinar Only

#### October 2021

- 1 LEF Endowed Scholarship Applications Begin
- 5 1 Hour Ethics Presentation Via GoToWebinar
- 15 Deadline for copy, Louisiana Engineer & Surveyor Journal, November issue
- 15 JESC Agenda & Registration form published in magazine
- 27 Life Safety Code Seminar—Baton Rouge, LA & GoToWebinar
- 30 Deadline for Vincent Forte Fellowship

# **WELCOME NEW MEMBERS**

Alexandria Chapter

Alexandria Chapter
William Aldridge, Individual Sustaining
James Butler, PE
Alexander Dootlittle, EI Under 30
Joshua Fontenot, EI Under 30
Luke Hess, PE
John Joubert, EI Under 30
Daimen Moody, EI Under 30
Bryce Pfeiffer, PE
Matthew Tassin, EI Under 30
Jack Walton. PE Jack Walton, PE

Baton Rouge Chapter
Brandon Abbott, EI Under 30
Kyle Baudoin, EI Under 30
Hannah Bonsall, EI Under 30
Hannah Bonsall, EI Under 30
Fric Borquist, Ph.D., PE
Madeline Bourgeois, EI Under 30
Andrew Broemmelsiek, EI Under 30
Orien Butler, PE
Conner Chatelain, EI Under 30
Yanlin Chen, PE
Aaron Chenevert, PE
Rayne Coe, PE
Courtney Cribbs, EI Under 30
Brandon Daigle, PE
Austin Davis, EI Under 30
Jason Deaver, PE
Phillip Estelle, EI Under 30
Matthew Estopinal, PE
Steven Fulkerson, PE
James Fuller, EI Under 30
Rabin Gautam, EI Steven Fulkerson, PE
James Fuller, EI Under 30
Rabin Gautam, EI
Michael Grubb, PE
Meredith Guidry, EI Under 30
Paul Haley, PE
Spencer Hancock, PE
Alexis Harrouch, EI Under 30
Bret Hawkins, EI Under 30
Allen Huang, PE
Raymond Hufft, II, EI
Hironori Inaba, PE
Evan Jackson, EI Under 30
Chein-An Ju, EI Under 30
Sean Karpa, PE
Christopher Kees, Ph.D., PE
Grace Kennedy, EI Under 30
Keogh, Cox & Wilson, Corporate Sustaining
Travis Lee, EI Under 30
Marissa Lingoni, Individual Sustaining
Jarrett Lobell, EI Under 30
Charles Lofton, Ph.D., PE
Christopher Menard, PE
Trenton Miller, EI Under 30
Matthew Mueller, EI Under 30
Matthew Mueller, EI Under 30
Deric Murphy, PE
Michael Neumann, PE
Brandon Nicholson, PE
Mark Ourso. PE Deric Murphy, PE
Michael Neumann, PE
Brandon Nicholson, PE
Mark Ourso, PE
Jenny Pearce, PE
Samuel Pearce, PE
Blaine Perret, EI Under 30
Lance Phelps, PE
Seth Popay, EI Under 30
Ryan Price, PE
William Purser, PE
Samuel Reynolds, EI Under 30
John Rhodes, PE
Dustin Romero, PE
Shan Schatzle, Individual Sustaining
Nicolas Schexnayder, EI Under 30
Mart Seal, Individual Sustaining
Brian Siebert, EI Under 30
Marion Steib, III, EI Under 30
Kelsie Summers, EI Under 30
Kelsie Summers, EI Under 30
Christopher Trypaluk, PE
Jessica Varner, EI Under 30
Christopher Watson, PE
Luctin West, EI Under 20

**Bayou Chapter** Kyle Barker, EI Under 30 Matthew Braud, EI Under 30

Christopher Watson, PE Justin West, EI Under 30

Charles Caballero, PE Paul Cantrelle, EI Under 30 Joseph Hollingsworth, PE Matthew LeBlanc, PE Stephen McElroy, PE

Lafayette Chapter Alexander Ajam, EI Under 30 Elise Arceneaux, EI Under 30 Saad Aziz, EI Monica Begnaud, PE Ryan Boyd, PE Bryce Castille, PE Bryce Castille, PE
Clare Chone, Student Member
Marcus Chopin, El Under 30
Shelbie Cormier, El Under 30
Lelia Deville, El Under 30
Thi Diep, El Under 30
Brent Domingue, Individual Sustaining
Haley Dore, El Under 30
Bryan Doucet, PE
Clarence Dubon, PE Haley Dore, El Under 30
Bryan Doucet, PE
Clarence Duhon, PE
Heather Eldridge, PE
Logan Farrow, El
Abigail Flynn, El Under 30
Hunter Fontenot, PE
John Fontenot, PE
Brock Gary, PE
Craig Girouard, PE
Corey Guillory, El
Jack Haller, PE
Amy Hargroder, PE
Myles Hebert, PE
Luke Hebert, PE
Luke Hebert, PE
Luke Hebert, PE
Cy Kipp, El Under 30
Claiton Johnson, El Under 30
Michelle Johnson, PE
Cy Kipp, El Under 30
Madison Miller, El Under 30
Madison Miller, El Under 30
Samuel Miller, PE
Andrew Molitor, PE
Travis Mouisset, PE
Charlyne Peltier, El Under 30
Nicholas Romero, El Under 30
Lea Smith, PE
Brock Sonnier, El Under 30
Harry Spayin El Under 30 Brock Sonnier, EI Under 30 Harry Spavin, EI Under 30 Dreux Trahan, EI Under 30

Lake Charles Chapter

Cade Burnett, EI
Austin Buta, EI Under 30
Jonathan Jolly, PE
Jorge Londono, PE
Matthew Mixon, PE
Monica Nguyen, EI Under 30
Ethan Smith, PE

Monroe Chapter Tucker Deaton, PE Morgan Harris, PE Daniel Haslauer, PE Matthew MacDaniels, PE Jordan Pixley, PE Noah Sampognaro, EI Under 30 Jeremy Skipper, PE Zachary Strahan, PE Kiley Walker, EI Devin Wijeskinghe, EI Under 30

New Orleans Chapter
Chase Adamcewicz, EI Under 30
Zain Ahmed, EI Under 30
Tyler Amedee, PE
Edward Baddour, PE
Jacob Bordelon, EI Under 30
Anneleice Brennan, PE
Robert Burger, IV, PE
David Cannon, Jr., EI Under 30
Zachary Carmello, PE
Evan Carrie, EI Under 30
Julian Charron, EI Under 30
Cecily Criscoe, EI
Devon Dao, EI Under 30 Devon Dao, El Under 30

Patrick Duffy, PE Lindsey Duracher, EI Under 30 Kevin England, PE Revin England, PE
Travis Epps, EI Under 30
Reid Flasinski, PE
Brandon Garcia, EI Under 30
Deo Gracia, Student Member
Daniyal Hameed, EI
Jacob Harper, EI
John Heyl, EI Under 30
Chase Hopkins, EI Under 30
Thinh Huynh, EI Under 30
Brandon Hymel, EI Under 30
Brandon Hymel, EI Under 30
Jeremy James, EI Under 30
Neil Jarrett, PE
Jason Jaume, Jr., EI Under 30
Kathryn Jennings, EI
Dustin Johnson, EI
Devin Kelley, PE
Olivia Kilpatrick, EI Under 30
Penny Lala, PE
Christi Lamberston, PE Christi Lamberston, PE Grant LeBeau, EI Under 30 Edward Levert, III, EI Grant LeBeau, El Onder 30 Edward Levert, III, El Brandon Lewis, El Under 30 Tod Lewis, PE Munashir Maqbool, PE Benjamin Mason, El Chaz McGee, El Alexander Moreau, El Under 30 Brooke Morris, PE Mario Munoz, PE Khai Muse, El Under 30 Michael Normand, El Cleo Pappas, El Under 30 Michael Normand, El Cleo Pappas, El Under 30 Mark Pellitteri, El Xin Peng, Ph.D., PE Ryan Peppo, PE Braeden Phillpott, El Under 30 Wesley Rhodes, Jr., PE Bradley Robinson, El Under 30 Emily Rone, El Under 30 Emily Rone, El Under 30 Aaron Roueche, El Under 30 Aron Roueche, El Under 20 Bratter Burnart. Eathylis Koningue, El Ontder 30
Aaron Roueche, El
Peyton Ruppert, El Under 30
Stuart Sieler, PE
Aman Singh, El Under 30
Justin Smith, PE
Brady Smith, PE
Brady Smith, PE
Maximillian Soileau, El Under 30
Edwin Sternberger, III, El
Samuel Tejeda, El Under 30
Shane Thomas, PE
Hayley Todaro, El Under 30
Kara Triche, El Under 30
Sara Turner, PE
Reece Walker, El Under 30
Stephen Walker, El Under 30
Stephen Walker, PE
Nathan Wallace, Ph.D., PE
Andrew Wellmeyer, PE
Mariana Williamson, PE
Henry Worley, PE

Non-Resident Chapter

Austin Ash, Student James Fraser, EI Under 30 James Fraser, El Under 30 Kathleen Harris, El Under 30 Renee Hill, El Under 30 William Janowsky, Ill, El Under 30 Michael Lattimore, El Under 30 Ahmed Rageh, Ph.D., El Ellis Sartain, El Under 30 Pratik Shah, PE Laura Sievenpiper, El Under 30 Jerome Weil, El Under 30

Shreveport Chapter

Adelayde Aubrey, EI Under 30 Joseph Darlingotn, PE David Hankins, PE Charles Johnson, El Under 30 Linsey Olivier, PE Robert Rollins, PE Mason Wixson, EI Under 30

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# Alexandria Chapter By: Ryan Barton, PE

The Alexandria LES Chapter is excited to begin the upcoming year with the following new officers: President - Ryan Barton, 1st Vice President - Marcelin Joseph, 2nd Vice President - Jeremy Hebron, Secretary/Treasurer - James "Kory" Moss. One of the chapter's goals for this year is to increase participation and attendance in monthly chapter meetings by having interesting speakers presenting and a wide range of interesting topics presented at the monthly chapter meetings. The chapter's meeting dates are as follows:



Ryan Barton, PE

2021

September 7th, October 5th, November 9th, December 7th 2022.

January 4th, March 1, April 5, May 3

The Alexandria LES Chapter is ready to begin the in-person meetings with the first meeting being held on September 7, 2021 and a presentation being presented by LDOTD!

# Baton Rouge Chapter By: Andy Shread, PE, PLS

The Baton Rouge LES Chapter is ready to kick off another year and I am honored to serve as the incoming 2021-2022 Baton Rouge Chapter President. I would like to first introduce myself; my name is Andy Shread P.E., P.L.S. I am a Baton Rouge native, graduate of Catholic High School and LSU with a bachelor's degree in Civil Engineering. My journey towards professional licensure began working summers throughout high school with a survey field crew. This grew into summers and internships throughout college while focusing on Land Surveying and Municipal Civil Engineering projects. Upon graduation, I transitioned into a full-time Land Surveying position and later progressed into an Engineering and Surveying position. Passing the P.E. and P.L.S. exams have been two of my greatest accomplishments. I enjoy the many challenges projects present; the diversity of work related to Engineering and Land Surveying, and the sense of accomplishment seeing the projects through the construction process. I currently live in Baton Rouge; I am married to my lovely, beautiful,



Andy Shread, PE, PLS

talented wife, Hannah Shread, and father to my children William (3.5 yrs) and Charlotte (2 yrs). I look forward to serving the engineering community and building LES' support network.

The Board of Directors is currently working on the agenda for the upcoming year and hope to have many exciting events.

The new Board for the 2021-2022 year consists of:

Andy Shread, P.E., P.L.S. - President

Kimberly McDaniel, P.E., PTOE - President Elect

TJ Stokes, P.E. - Vice President

Heather Layrisson, P.E. - Secretary/Treasurer

Kodi Guillory, P.E. - Director

Bliss Bernard, P.E. - Director

Greg Trahan, P.E. - Past President

Due to Covid-19 this year has been filled with many twists and unpredictable situations. As we work to navigate through these trying times, I hope as an Engineering Society we can soon return to a new normal that will bring us back together. Though we have had many events and social activities cancelled, it has taught us new ways to collaborate and stay connected. We hope that we can implement and refine the new ways of technology to keep us all connected and in tune with what is going on in our community.

We appreciate every one of you and your company's support last year that made our Baton Rouge Chapter a success. Through our Corporate Sponsorship Drive, we are able to fund our events, operations, and scholarships. Our Board of Directors are then able to organize and host events for our members which promote our profession and professional licensure. Most importantly, because of our active members, we are able to have a strong presence and stay active in our community.

As the Chapter Board solidifies upcoming events, we will provide more details. We look forward to our monthly lunch meetings, Golf and Clay Tournaments, and other social events when we are able to do so safely and following guidelines for gatherings. More details about these events and other important information will be emailed to our members as well as published on our webpage (http://www.les-state.org/brchapter/). Also, don't forget to check out our Facebook page (Louisiana Engineering Society – Baton Rouge Chapter) and follow us.

We encourage all of our members to attend the events and become active in the Chapter by being an advocate for the engineering profession. If you know someone who is not a member of LES, please consider spreading the word by inviting them to join you at a meeting or event. Your input is also very important to us and helps us improve our membership experience and plan for future events. If you have any suggestions, please contact me at lesbatonrougela@gmail.com. I look forward to this coming year and seeing each of you at our upcoming events!

# Bayou Chapter By: Laura Barnes, PE

It is an honor to be serving as your President, and I look forward to great things happening in the LES Bayou Chapter! Your officers for the 2021-2022 term are:

Laura Barnes, PE - Chapter President Jacob Prosperie, PE - Vice President David Mabile, PE - Secretary/Treasurer Melanie Caillouet, PE - Outgoing President





Laura Barnes PE

We are excited to be scheduling events and in-person meetings for the year. We'll be brainstorming ideas and plans for Mathcounts, golf tournaments, meeting presentations, scholarships, and memberships over the next several weeks. Tentatively, our plan is to hold our monthly lunch meetings the last Wednesday of every month, beginning in August; so please keep that day open and plan to attend. If you want to share ideas and requests for topics and meeting locations, please don't hesitate to reach out. We know our chapter covers a large area and we want to provide accessible opportunities for those who want to attend.

We are actively working to get our Bayou Chapter webpage up and running to keep you informed of upcoming events and meetings, as well as to provide a forum to recognize our colleagues and contributions to our communities, the Society, and our profession.

I encourage all of our members to stay, or become, actively involved in the Chapter. If you have colleagues who are not members of LES, please consider inviting them to join you at a meeting or event.

Your suggestions and feedback regarding what you would like to see in the Bayou Chapter are very important, and help us to improve membership experiences, as well as plan for future events. Please do not hesitate to email me at LaBarnes@gisy.com or call/text me at 985.709.7574.

I look forward to seeing each of you at our upcoming events!

# Lake Charles Chapter By: Kaylyn Partin, PE

The last year has been a tough one for Lake Charles. COVID pandemic, 2 hurricanes, a freeze, and a record flood event have left many here in our region weary and overwhelmed. So many are still waiting for repairs or left without homes at all. Even through the trials, our area has continued to rise up and rebuild, find hope in the little victories, and rely on each other to get through.

I am looking forward to this year with LES as the new Lake Charles chapter president. For the past 7 years I have been a part of the local chapter, beginning as an engineering student to serving as Mathcounts Coordinator, 1st VP. Secretary, and Treasurer. I will continue to coordinate our regional Mathcounts competition and we have great officers to assist our chapter throughout the year:



Kaylyn Partin, PE

1st VP: Garry Johnson, PE 2nd VP: Shalin Townsend, PE Secretary/Treasurer: Jim Geihsler, PE

A little about myself... I graduated from McNeese State University in May 2015 with a Bachelor's of Science in Engineering (concentration in Civil Engineering) and a minor in Mathematics. Shortly thereafter, I married my high school sweetheart and we now have two beautiful girls ages 4 and 1. I have been employed at the Louisiana Department of Transportation and Development for 5 years and currently serve as the District 07 Construction Coordinator. I received my Professional Engineering license in October 2019, and in August 2020, I completed my Master's Degree in Engineering and Technology Management from Louisiana Tech University in Ruston. In my free time I love spending time with family and friends, being outside, and traveling.

I so greatly enjoy the things I get to participate in through LES and love the opportunity to network and meet other engineers in my area and around the state. I am truly looking forward to the new opportunity I have as president this year and hope to do everything I can to help make our chapter successful! Our chapter will plan to meet on the 2nd Tuesday of each month, beginning on August 10 and registration links and information for the meetings will be sent to members in advance. There will be 1 PDH opportunity at each of these meetings, and registration will be \$20 for members/\$25 for non-members. We are looking for presenters or presentation options so if you, or someone you know, has a presentation idea please let me know! If you have any questions or suggestions for the year you can email our officers anytime at LESLakeCharles@gmail.com. Best wishes to you all!

# Monroe Chapter By: Hagan Lawrence, PE

The Monroe Chapter is looking forward to a new year full of meetings, events, and camaraderie within our chapter. We will begin meeting in September, and look forward to seeing what we can achieve this year. Our chapter officers for this year are as follows:

President: Hagan H. Lawrence, P.E. Vice-President: Jim Ellingburg, P.E.

Second Vice President: C. Morgan McCallister, E.I.

Secretary/Treasurer: N. Dakota Hill, E.I.



Hagan Lawrence, PE

Our first meeting will be held at Catfish Cabin in Monroe on Louisville Avenue on Thursday, September 9, 2021. We look forward to seeing everyone. We plan to meet every month on the second Thursday of the month.

Being a member of LES Monroe Chapter has several benefits, including being able to attend these monthly meetings, two annual conferences, and the limitless networking opportunities at these events. Please consider inviting one of your colleagues to attend a future meeting who may not be a member of the Monroe Chapter. If you are reading this and happen to be in Monroe or the surrounding area, then consider this as your open invitation to come and join us. You can contact me at (318) 387-2710 to get further details about membership and upcoming meetings.

We are looking forward to working hard to ensure that our chapter continues to thrive despite all of the challenges of the past few years. We plan to have an excellent 2021-2022. If anyone is interested in getting involved at the state or local level, please let one of our Chapter officers know.

# New Orleans Chapter By: Rachel A. Kenney, PE

As the 2021-2022 year begins, the New Orleans chapter is eager to bounce back after navigating through last year's challenges. I would like to introduce myself as the newly elected chapter president. I am originally from Chalmette, LA and currently reside in Mandeville, LA. I received my Civil Engineering degree from the University of Virginia in 2002 and am the Chief Engineer at Infinity Engineering Consultants, where I have spent the majority of my 19- year career. I am excited to have the opportunity to serve as this year's incoming President.



Rachel A. Kenney, PE

LES New Orleans Chapter 2021/2022 Officers President - Rachel A. Kenney, PE 1st Vice President - David Gereighty, PE 2nd Vice President - John Jackson, EI Secretary/Treasurer - Roy Phelps, PE

Directors - Richard Van Wootten, PE, Robert Mejia, PE, Nicholas M. Musmeci, PE, John Outlaw, Adeleigh Smith, EI, Kevin Hurtt, EI, Mason Babin, EI, Jonathan Giardina, EI

In August, we had our Annual Planning Retreat to discuss the activities for the coming year, such as monthly meetings venues and potential topics, Chapter Scholarship Awards, support of our two local engineering schools (UNO and Tulane), MATHCOUNTS, and FRC First Robotics competitions. We plan to raise revenue through our 13th Annual LES New Orleans Chapter Golf Tournament, to be held on Friday October 29th at Audubon Park. I would like to invite you all to participate as a player or as a sponsor in the tournament. Details can be found on our chapter website.

Last year, we were only able to hold 8 meetings, most of which were online. There are 9 monthly chapter meetings planned for this year:

2021 - September 22, October 20, November 17, December 15 2022 - January 12, February 23, March 23, April 20, May 18

A speaker will present a current engineering or ethics topic at each event, providing an opportunity to earn 1 PDH. We encourage all of our members to attend these events, which will continue to be offered in person and online. I look forward to working with LES members, and the local and state board members, to make this another great year for the New Orleans Chapter.

# Louisiana Engineering Foundation

by Byron Racca, PE, LEF President



Byron Racca, PE

The 2nd Annual LA Transportation Partner's golf tournament was held on June 4 with over 100 golfers participating. The event was held at the Bluffs Sports & Golf Resort in St. Francisville, LA and raised a little over \$10,000 for the LEF scholarship funds. A special thanks to Mark Morvant, Gavin Gautreau, Allison Landry, Melissa Lee, Alan Krouse, Brin Ferlito, Brenda Gajan, Alexa Broussard, and Stephanie Krouse for their assistance in organizing and running the tournament. Also thanks to our food sponsors: T. Baker Smith, and our Eagle sponsors: Gainey's Concrete, Neel Schaffer, Southern Earth Sciences, Fugro, Forterra Drainage Pipe, Headlight, Quality Engineering, ECM Consultants, Hartman Engineering Inc, Stanley Group, Duplantis Design Group, and Lazenby & Associates. Because of all your efforts and support, the annual tournament successfully raised funds for much needed engineering scholarships. We are looking forward to next year's tournament.





The Flight Winners were:
CHAMPIONSHIP - Frank Kessler
FIRST - Bill Firnberg
SECOND - Matthew Ybarra
THIRD - Joe Tanner
FOURTH - Scott Taylor
FIFTH - David Ratcliff
SIXTH - Jeff Burst
SEVENTH - Leonard Neville
EIGHTH - Mira Para
NINTH - Tony Moore







Because of our successful fundraising efforts, we have many scholarships available that are awarded to undergraduate engineering students attending a Louisiana University. We received 732 applications and awarded 29 scholarships totaling \$28,052! Thank you for your contributions to funding these scholarships.

The link to the application form is on the LEF website. Scholarship applications are due no later than November 30, 2021, to be considered. If you know of any engineering students that may be interested, please direct them to the website.

Please consider making a donation to the Foundation and the future engineers of Louisiana. Contributions to the Foundation will help us to meet the obligations of funding scholarships; they do not need to be directed to any one scholarship. If you choose, you can direct your donation to be added to one of the existing endowed scholarships or your local Chapter's efforts to create a scholarship. You may indicate on the pledge card if and where you would like your donation to be directed.

All donations made to the Foundation are tax deductible and will result in the funding of scholarships for engineering students in Louisiana. Thank you for your consideration and support of the Engineering Profession in Louisiana.

Please visit the LES website, www.les-state.org, for a copy of the donation form or contact the LES office at (225) 924-2021.

# **Engineering Education, LES**

by Jeffrey A. Pike, PE



Jeffrey A. Pike, PE

We have seven higher education institutions in Louisiana that provide an EAC/ABET engineering bachelor's degree. They are Louisiana Tech University in Ruston; Southern University and Louisiana State University, both in Baton Rouge; the University of New Orleans and Tulane University, both in New Orleans; the University of Louisiana at Lafayette; and McNeese State University in Lake Charles. I reached out to the deans of the colleges of engineering and some peers at each of these institutions. Those that responded addressed how this past year in engineering education has included a heavy dose of overcoming adversity. Here's a response from Mitchell Morgan, Department Head of Engineering and Computer Science at McNeese. It turns out Lake Charles was hit much harder than I was aware. "At McNeese State University, our students know all about overcoming obstacles. Just in the last fifteen months, we had a global pandemic, two devastating hurricanes, massive freeze, and a major flood that affected our campus and students' lives. We are Cowboy Strong and made it through these difficulties bigger and better because of it! As we sit with

the 2020-2021 school year behind us, we wonder what the next school year will bring. Will it be more of the same or will it be better? Many of the buildings have been repaired and are now open but some are a total loss and will eventually be torn down and rebuilt. The trees have green leaves on them again and the grass is no longer covered with debris. The campus is starting to look normal again. This school year was tough on all the faculty and students. Five major disasters could not hold us down. We got up, brushed ourselves off, and got back in the saddle. Our Cowboys and Cowgirls are tough. We work hard and never complain. We get the job done no matter the obstacles."

Terry Chambers, a mechanical engineering faculty member shared, "We do have a lot going on in the UL Lafayette College of Engineering, including a push to provide renewable energy research, education, workforce development and outreach. This is a timely development, since all the major electrical utilities are in the process of building new solar power plants and there is a shortage of trained solar energy system workers in the state. Other renewable technologies will also become increasingly important in the near future, such as offshore wind, carbon capture and sequestration, battery storage, and microgrids, and the state will also need to ramp up its offerings in order to support those growing industries as well. In order to help meet those needs, we recently created a Renewable Energy Minor, designed to provide students with a technical and competitive edge in the growing field of renewable energy. We have also recently launched five industry-oriented professional development courses in the area of solar energy, suitable for working professionals who want to upgrade their skills to get started in the solar industry."

Here's the perspective of Gianna Cothren, Civil & Environmental Engineering, University of New Orleans. "Though the abrupt transition into teaching and learning completely online was difficult to navigate, our faculty members worked hard to still give the best classes they could by adapting and learning new technology instantly. The current pandemic protocol status at UNO is phase D which means for many of us in Engineering we expect to return to our in-person classes in Fall 2021 as long as there are no major upticks in COVID cases in our city and state. Faculty and students are strongly encouraged, but not required, to get vaccinated so that we may return to some degree of normalcy. We are also encouraged to self-report to the university and quarantine if we experience any COVID-19 symptoms. For the Fall 2021, the University is encouraging more and more in-person classes. The Civil Engineering department will have at least 60% of the classes back on campus and the College of Engineering in general will likely have 50% or more in-person classes. Though we are returning to our new normal, we are ready to move back to hybrid or online in an instant, if required. As a result of this whole experience, some of the technology that we quickly adapted will likely become part of our future."

Josh Duplechain, director of communications for the LSU College of Engineering, shared that the plan is "to be completely in-person this fall and back to business pre-lockdown." One of the links Josh shared was a message to students from Associate Dean Craig Harvey. He ended with, "Finishing Strong: None of us prefer the current environment or asked for it, of course. At the same time, we are LSU Engineers, and thus, we know how to handle a challenge. It is part of our DNA. So, I encourage you to stay strong as we all face this challenge. We all want you to be successful, and working together, we can all weather this storm."

continued on page 17

#### **ENGINEERING EDUCATION** continued from page 16

Dr. Heath Tims is the associate dean for undergraduate studies for the College of Engineering and Science at Louisiana Tech. I heard some encouraging remarks he made to students participating in a winter banquet. "Each of us here have been helped and trained by others that came before us, and we are responsible for helping to do the same to the underclassmen. You are a part of how education works at a university. Many of us haven't ever thought about why universities are the way they are, but the general idea is that they were essentially set up to be apprenticeship type models. You are learning under "experts" and "leaders" in a field of study. You are expected to use these mentors until the point that you can then go out on your own. The part we don't talk about often though is your role as students. You are a part of this apprenticeship model as well. The incoming students look to you and they emulate you. This includes your academics, your service, and even your personal lives. You are who we want our incoming students to become. I thank you for being a part of educating them, even when you didn't realize it."

Bossier Parish Community College offers an Associate of Science in Engineering that articulates to LA Tech, so I reached out to June Schneider, engineering program director, and she shared, "One of the 14 Engineering Grand challenges is 'Advanced personal learning'. This paradigm shift to cope with the pandemic helped us to accelerate brainstorming, developing and executing new ways to deliver engineering curriculum learning. Moving forward, we will be reverting back to face-to-face instructions in the classrooms. I know that as a faculty returning to the classroom in Fall 2021, I will enjoy it thoroughly and provide students with supplemental instructional materials that we have built during the pandemic."

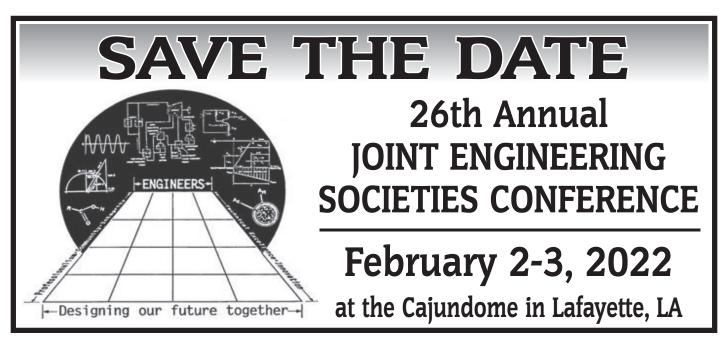
The capacity to recover quickly from difficulties and adapt is a sign of resiliency. Each institution's faculty, staff, and students handled the remote learning and work environment last year with a "never quit" attitude of which we all can be proud.

# Presenters and Exhibitors Needed for 2022 JESC

Join us and over 300 engineers from across the state when we meet in Lafayette for the 26th Annual JESC. We are looking for individuals who would like to conduct a seminar on an engineering related topic of your choice during the JESC, February 2nd & 3rd, 2022. Each 50 minute seminar will provide one Professional Development hour and the conference registration fee for presenters is waived.

We would also like to extend an invitation to display at the JESC. Like any conference, Exhibitors play a vital role in the success of our event as well as informing attendees of new products and services in the industry.

 ${\it Email Brenda\ at les@les-state.org\ for\ additional\ information.}$ 





# **LES Presents 4 Opportunities for PDH Hours**

#### **ADA Seminar** by:

Brett Bayard, P.E., P.L.S. 4 and 8 hour sessions

Wednesday, September 29, 2021 Online Via GoToWebinar

Morning Session – 8:00 AM – 12:00 PM Afternoon Session – 12:30 PM – 4:30 PM All-Day Session – 8:00 AM – 4:30 PM

Scan below to register:



#### **Life Safety Code Seminar** by:

Warren Bonisch, P.E. 4 and 8 hour sessions

Wednesday, October 27, 2021 LA DOTD Training & Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70808 Also Available Online Via GoToWebinar

Morning Session – 8:00 AM – 12:00 PM Afternoon Session - 12:30 PM - 4:30 PM All-Day Session – 8:00 AM – 4:30 PM (lunch provided for all day in person attendees)

Scan below to register:



#### **Project Management Seminar** by: Aziz Saber, P.M.P., P.E., Ph.D.

8 hour session

Wednesday, September 8, 2021 8:00 AM - 4:30 PM

Attend the Seminar at location below OR online via GoToWebinar

LA DOTD Transportation Training & Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70808 Lunch provided for in person attendees

Scan below to register:



#### 1 Hour Ethics Presentation by:

Jeffrey Pike, P.E.

Tuesday, October 5, 2021 12:00 PM - 1:00 PM

These presentations will be conducted online via GoToWebinar. All participants will be able to see the slide show, hear the presenter, and ask questions.

Scan below to register:





AMERICAN COUNCIL OF ENGINEERING COMPANIES

# Congratulations to the 2021-2022 ACEC/L Board of Governors

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ACEC/L is pleased to announce it will host a statewide competition to recognize engineering firms for projects that demonstrate an exceptional degree of innovation, complexity, achievement and value. Any firm engaged in the private practice of consulting engineering or surveying in the state of Louisiana is eligible to enter the awards program whether or not the firm is an ACEC of Louisiana member. Projects may have been executed anywhere in the world, but a substantial role must have been completed by personnel in a Louisiana office. Awards will be presented to the firm and owner/client at the Engineering Excellence Awards Ceremony to be held the evening of March 10, 2022 in Baton Rouge, Louisiana.



## **DATES TO REMEMBER:**

July 15, 2021: Call for Entries

September 30, 2021: Submission Due Date

**November 18, 2021:** Award Recipients Notified and Announced

March 10, 2022: Awards Ceremony Visit: http://eea.acec.org/louisiana

# Capitol View: from Haynie and Associates

www.haynieandassociates.com

July 19, 2021

The Louisiana session adjourned on June 10th, but the action has not stopped as the Governor's vetoes of a handful of bills has the legislature returning on July 20th to host our state's first in modern history "veto override session" where it will require 2/3rds vote to override a vetoed measure.

Two pieces of legislation currently have the best chance of having a veto reversed: SB 156 by Sen. Beth Mizell, which is titled the "Fairness in Women's Sports Act," and SB 118, the "permit-less carry" legislation by Sen. Jay Morris. SB 118 has pushback from law enforcement putting the 2/3rds override votes in question. There were 28 bills vetoed in total and only a handful at this time are expected to receive a vote.

Some bills of interest that passed during the general session related to engineering included Representative Foy Gadberry's HB 491 which allows for ethics exemptions to the bid law as well as HB 323, which altered prohibitive price applicability for engineers and architects.

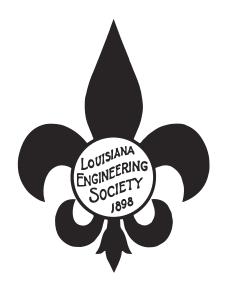
The legislature also made one of the most significant investments to infrastructure in recent memory. Speaker Pro Tempore Tanner Magee's HB 514 will fund major projects across the state, such as a new Baton Rouge bridge, and will tap future general fund dollars instead of the proposed and failed gas tax. Other infrastructure and water projects were funded in the following bills: HB 1, HB 2, HB 639 and HB 642.

With a continued parade of promotions and resignations in the House and Senate, seats are coming open and will likely be filled with special elections in-time with the October 9th New Orleans Municipal Primary, and November 13th General Election.

As always, we encourage our LES members and local chapters to reach out to their House and Senate members over the rest of 2021. In early 2022 the legislature will meet in a not yet scheduled redistricting special session, followed by the general session March 14, 2022 through June 6, 2022.



Ryan Haynie and Randy Haynie



# LES 2021 - 2022 MEMBERSHIP DRIVE & CONTEST

Begins: September 1, 2021 Ends: May 31, 2022

# HERE IS HOW IT WORKS:

The Louisiana Engineering Society Membership Drive & Contest for 2021-2022 will kick off September 1, 2021 and end on May 31, 2022.

The contest will be divided into (2) two groups:

Large Chapters - Baton Rouge, Lafayette, & New Orleans Small Chapters - Alexandria, Bayou, Lake Charles, Monroe & Shreveport

At the end of the contest period, the winning Chapter in both groups will receive an award based on net growth and retention (excluding student members)

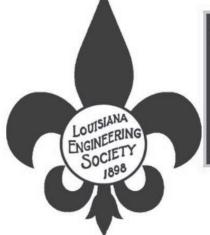
We hope that all Chapters and members will continue to support and grow the Society. Our growth ensures the prosperity and success of the engineers in Louisiana as well as promotes the noble engineering profession and more importantly, the welfare and safety of the public.

# PRIZES:

The Winning Large Chapter group will receive \$250, a plaque, and recognition in the Louisiana Engineer & Surveyor Journal

The Winning Small Chapter group will receive \$150, a plaque, and recognition in the Louisiana Engineer & Surveyor Journal

....and don't forget bragging rights!



# SPECIAL GRAND PRIZE

Any chapter that achieves a 15% or more NET growth of existing membership (membership as of 9/1/2021) excluding student memberships, will receive a \$500 reward, a plaque and recognition in the Louisiana Engineer & Surveyor

Journal

# **Public Relations Article**

By Chad Bacas, PE



Chad Bacas, PE

On the public relations front, LES had a very active past year navigating, like so many others, the COVID pandemic. Like so many other professions, Engineers have become accustomed to the new virtual world at a different level. While some may be back at work and in the office, some are navigating the hybrid environment, while others are still working completely virtually. All this said, our mission at LES is the same as we come up with innovative ways to allow for networking both virtually and in person. The same can be said for opportunities LES provides for your professional development hours with the flexibility of attending in person or virtually. The vaccine has allowed for those that want to network in person to do so with a lot less risk.

The 2020-2021 MathCounts (a program that we always support) had many challenges this past year. The competition series moved to an online competition with a few changes, but the most important change

was the total number of students allowed from each school (15 instead of 10). There were 16 Louisiana schools that participated in the state competition, represented by 36 students. The top 4 students that advanced to the virtual national competition were Kevin Zheng representing Catholic High School, Ishan Kunada representing Paul Breaux Middle and Alex Pan and Varun Gala with their coach William Bankston representing Glasgow Middle School.

If you didn't make it to the Joint Engineering Conference this spring at the new location at the Cajundome in Lafayette, you missed a great event! Thanks to all the hard work by the committee and staff to make the event a success! The conference was well attended and the new venue allowed for all vendors/sponsors to be in one location all the while keeping the speakers in very close proximity with all sorts of size classes for participants. Thanks to the work of the committee, we should see even more improvements in the coming year and hope to utilize the space more efficiently than ever, as well as a marketing tool to potential members and vendors.

LES was excited to host our general membership annual meeting virtually this past summer to allow more to attend than ever before. What a great way to listen in on all the things LES offers to our engineers and engineering community. For the first time we replaced our out of state annual meeting with a local and joint event with the LA Transportation Partners Golf Tournament at The Bluffs in St. Francisville. This allowed for a successful PDH opportunity but also was a great networking event for golfers and those that were interested in visiting the historic district of St Francisville.

As LES had a fairly busy legislative session (albeit just a fiscal session), we can't stress enough the importance of our fellow engineers and members getting involved in what impacts our profession the most. Although we would all love to see more engineers in the legislature, we have to work with and support the representatives we have in place. As we continue to lean heavily on our lobbyist, Haynie and Associates, for tracking the bills passing through the House and Senate we must also stay aware of our legislative agendas and shape our future in the upcoming years. As we anticipate a more independent and conservative legislature we must let those that have recently qualified know our agenda in hopes that they will promote and provide for a growing economy and better infrastructure. Please make a phone call or reach out via email to your representatives and find out their agendas and to let them know yours!

The 2021 session was by most accounts one of the more action packed in recent years with a big hurdle on the passage of an infrastructure bill that allows \$300 million a year boost and one of the biggest investments in decades.

# LOOKING BACK Memoir of Marshall Pope Robertson\*

Charter Member of the Louisiana Engineering Society

Marshall Pope Robertson was born at Baton Rouge, LA, on April 26, 1861. He received his early education in the Parish of East Baton Rouge and was graduated in 1882 from the Louisiana State University and Agricultural and Mechanical College at Baton Rouge, LA.

During his summer vacations in 1881 and 1882, Mr. Robertson was employed as Rodman and Resident Engineer on construction on the Texas and Pacific Railroad.

From 1883 to 1894, he served as City Surveyor of Baton Rouge, LA. While in this position, he was also engaged on work for the United States Government, as Engineer in charge of the construction of roadways to the Military Cemeteries at Port Hudson, LA, Corinth, MS and Marietta, GA from 1889 to 1891, and as United States Surveyor for the Lower Texas District on levees from Vicksburg, MS to the mouth of the Red River.

In August 1896 he was appointed an Assistant to the Board of State Engineers of Louisiana which position he retained until August 1900 when he was appointed Assistant State Engineer and Member of the Board of State Engineers. From 1900 to 1902 Mr. Robertson had charge, for the State, of levees and canals on the Red River and from 1902 to 1908 he was in direct charge of work on the Mississippi River and on levees on the Arkansas and Mississippi Rivers.

From 1908 to 1912 he was engaged in the private practice of engineering of an extensive and varied character. In 1912 he was again appointed a Member of the Board of State Engineers and served in that capacity continuously until his death in November 1917.

Mr. Robertson was honorable, capable and conscientious in the discharge of his duties to which he brought to bear the faculty of a good judgement acquired by the experience of many years, and, at the time of his death, the Board of State Engineers, of which he was for so long a member, passed resolutions expressing its appreciation of his valuable services and its sorrow at the loss sustained by his family and by the State.

\*Memoir submitted by James Worrell, PE, PLS (Retired) - Marshall Robertson was the great-grandfather of James Worrell's wife.

If you would like to submit an article for "Looking Back" please send it to brenda@les-state.org

# LES 2021 Honors & Awards

LES will honor eight engineers who have achieved high levels of professionalism, technical ability or civic support. The desire of the Society is not only to recognize the distinguished service of these individuals, but to also encourage and inspire other engineers to take a greater interest in their specific field. Please give serious thought to one of the awards listed. Nominations should be made through your local chapter and are due to the State Office by November 12, 2021.

# THE EIGHT CATEGORIES ARE:

- 1) A.B. Paterson Medal for an Engineer in Management
- 2) Andrew M. Lockett Medal for Civic Activities
- 3) James L. Todd Technical Accomplishment Medal
- 4) Leo M. Odom Award for Service to the Profession
- 5) Charles M. Kerr Public Relations Award
- 6) F. Hugh Coughlin Young Engineer Award
- 7) Waldemar S. Nelson President's Award
- 8) Dudley Hixson Bobby Price National Professional Achievement Award



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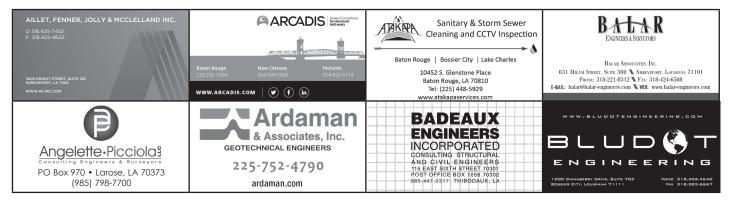
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