

Louisiana Engineer & Surveyor Journal

August 2019 - Vol. 22 No. 3

LAPELS Board 2019



(l-r) Chad Vosburg, PE; Charlie Coyle, III, PLS - LAPELS Treasurer; Jeff Pike, PE - LAPELS Secretary; Connie Betts, PE; Scott Phillips, PE; Alan Krouse, PE - LAPELS Chairman; Tom Carroll, III, PE, PLS - LAPELS Vice Chairman; Edgar Benoit, PE; Chris Richard, PE; Wilfred Fontenot, PLS; Reggie Jeter, PE

Inside This Issue:

LAPELS

Message from
the Chairman



Page 3

LES

LES Offers
PDH Hours



Page 18

ACEC/L

Message from
the President/CEO



Page 17



Louisiana Engineering Society

9643 Brookline Avenue, Suite 116, Baton Rouge, LA 70809-1488

Phone: (225) 924-2021 Fax: (225) 924-2049

E-mail: les@les-state.org

Website: <http://www.les-state.org>



American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809-1488

Phone: (225) 927-7704 Fax: (225) 927-7779

E-mail: acecl@acecl.org



Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1488

Phone: (225) 925-6291 Fax: (225) 925-6292

Website: www.lapels.com



LOUISIANA ENGINEER AND SURVEYOR JOURNAL

AUGUST 2019 Vol. 22 No. 3

The Louisiana Engineer & Surveyor Journal

(ISSN: 15275965, USPS 588-360)

9643 Brookline, Suite 116

Baton Rouge, LA 70809-1488

This is the official publication of the Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the American Council of Engineering Companies of Louisiana.

This magazine is published quarterly. "PERIODICALS POSTAGE PAID at Baton Rouge, LA."

POSTMASTER-Please send address changes to:
The Louisiana Engineer & Surveyor Journal
9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1488
Telephone: (225) 924-2021, Fax: (225) 924-2049

LES ADVERTISING RATES

SIZE	COST PER ISSUE	COST PER YEAR
Full Page Inside	\$1,200	\$3,840
Full Page Back Cover	\$1,500	\$4,800
1/2 Page	\$700	\$2,240
1/4 Page	\$420	\$1,344

1) Prices quoted apply to camera-ready copy. A one-time charge will be added for composition of an ad, art work, or if changes are made during the contact period.

2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.

3) Published quarterly, February, May, August and November.

PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

The Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the American Council of Engineering Companies of Louisiana do not guarantee the accuracy of statements made or necessarily concur with opinions expressed in the publication.

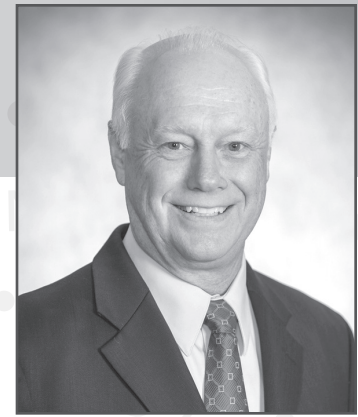
Message from the Chairman

Alan D. Krouse, PE

As we continue through the year having just completed our second Board meeting in April, we continue to monitor threats to licensure/threats to public protection. The two most recent disasters that bring this to our attention is the pedestrian bridge collapse in Florida and the gas explosion in Massachusetts. These threats lead us to review comity licensure, better facilitate initial licensure, ensuring LAPELS is continuing with our mission to protect the public, but not be a hindrance to those qualified to practice engineering/surveying. An additional way LAPELS is trying to refine our rules is having the Laws and Rules committee review current rules to better define: Responsibilities of the Supervising Professional, Surveying Experience, EAC/ABET masters programs and Requirements of licensees to maintain documents.

The legislature wrapped up the session and as a whole, all the bills that passed and affected LAPELS were relatively minor in nature. The bill supported by LAPELS and the Architects that dealt with the way we process complaints passed and was signed into law.

NCEES continues to transition from pencil and paper PE and Surveying testing to computer base testing (CBT). To date the Chemical and Nuclear have transition to CBT. This year Environmental and Petroleum will become CBT. The remaining transition goal is 2020 - Mechanical, Industrial and Systems and Fire Protection; 2021 - Agricultural/Biological, Electrical and Mining and Mineral Processing; 2022 - Architectural, Control Systems, Metallurgical and Materials and Naval Architectural and Marine; 2023 - Civil; 2024 - Structural. The Professional Survey and Fundamentals of Surveying exams are also CBT but the surveying state specific test continues to be pencil and paper.



Alan D. Krouse, P.E.
Chairman

A number of years ago LAPELS made a decision to develop guidelines to assist our staff when they are reviewing plans in response to complaints. Joe Harman was hired to develop these guidelines in conjunction with a volunteer group of engineers in the respective disciplines. To date Joe and his volunteers have developed guidelines for the disciplines of Electrical, Mechanical, Civil Geotechnical, Civil Structural, Civil Environmental, Chemical and Agricultural and Biological engineering and is currently working with a group of licensees on guidelines for Petroleum engineering. Additional disciplines on his list of guidelines to develop include: Fire Protection, Mining and Mineral Processing, Industrial and Systems, Naval Architecture and Marine, Metallurgical and Materials, Nuclear and Architectural engineering.

The LAPELS staff continues to undergo transitions in order to serve our registrants more efficiently. Some of the most recent personnel changes are we have hired a full time IT person to address the rapidly changing world of technology. Bill Tripoli had been providing this service via a contract and the Board felt it made more sense to hire him. We also shifted some of the staff duties to be more efficient in our response to registrants and applications. Please contact the office if you have any questions.

LAPELS staff and board members are always available for questions. We recently sent board members to the LSPS and LES annual meetings. We will also be present at the Surveying and Geomatics Education Society meeting in August.

LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

Board Members

- Alan D. Krouse, PE
Chairman
- Thomas R. Carroll, III, PE, PLS
Vice Chairman
- Jeffrey A. Pike, PE
Secretary
- Charles G. Coyle, III, PLS
Treasurer

- D. Scott Phillips, PE, PLS
Chris K. Richard, PE
Chad C. Vosburg, PE
Edgar P. Benoit, PE
Wilfred J. Fontenot, PLS
Constance P. Betts, PE
Reginald L. Jeter, PE

www.lapels.com

Board Staff

- Donna D. Sentell
Executive Director
- Cheron Seaman
Deputy Executive Director

Enforcement Report

Chris Aaron and William Hyatt, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator

2019 Board Meeting Dates

Monday/Tuesday September 9
Monday/Tuesday November 18/19

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

Myles DeRouen, an unlicensed individual, was subject to enforcement action by the Board for offering to practice engineering and using the words “engineer”, “engineering” or any modifications or derivatives thereof in a person’s name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7). In August of 2015 Mr. DeRouen represented on his LinkedIn page that (a) his slogan was, “Let’s design your engineering visions”, (b) he was a “Skilled design engineering contractor with years of experience”, (c) he was the “President & Senior Design Engineer” at DeRouen Designs in Lafayette, Louisiana and was previously an “Engineering Assistant” at Dow Chemical and worked in “Engineering” at McCoy Corporation, (d) his skill and expertise included “Process Engineering” and “Engineering” and (e) his education was a “Bachelor of Science (B.S.), Mechanical Engineering” from the University of Louisiana at Lafayette (even though he did not have such degree from that school). In August of 2015, through at least August of 2016, Mr. DeRouen stated on the website oilpro.com that he was the “President & Senior Design Engineer” at DeRouen Designs in Lafayette, Louisiana, that his skills included “process engineering” and that his education was in “Mechanical Engineering” from the University of Louisiana at Lafayette. In August, 2015 Mr. DeRouen stated on the website elance.com that he was a “Senior Designer” in New Iberia, Louisiana and that his education was in “Mechanical Engineering” from the University of Louisiana at Lafayette from 2004 to 2009. In mid to late 2017 Mr. DeRouen stated on the website skyciv.com that he was a “Senior Design Engineer” and “Mechanical Design Engineer” in Lafayette, Louisiana. Following a formal hearing, the

Board issued final findings of fact and conclusions of law and a final decision and order, wherein Mr. DeRouen was found to have committed the referenced violations of the above laws/rules and was assessed the following sanctions: fine of \$1,500; administrative costs of \$20,452.96; cease and desist offering to practice and/or practicing engineering in Louisiana unless and until he is licensed to do so; cease and desist the use of the words “engineer” or “engineering” or any derivative thereof in referring to himself or his skills or qualifications, on his LinkedIn page, on any websites, or in otherwise describing or promoting his business activities or services in Louisiana unless and until he is licensed to do so; and publication of the final findings of fact and conclusions of law and the final decision and order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

Enso Engineering, Inc., an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure and using the word “engineering” in the name or form of business activity in Louisiana in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9) and LAC Title 46:LXIS2301(B). Between January 2016 and December 2017 the firm had practiced and offered to practice engineering on twelve projects in Louisiana without proper licensure and used the word “engineering” in its name or form of business activity 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 admin-

istrative costs of \$492.34; to cease and desist practice in Louisiana until duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

AIDING AND ASSISTING:

Paul E. Serrano, P.E., a licensed engineer (PE-31968), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12), La. R.S. 37:681, La. R.S. 37:700(A)(1) and (9), and LAC 46:LXI§2301(B). Between January 2016 and December 2017, Mr. Serrano aided and assisted his unlicensed firm, Enso Engineering, Inc., in the practice and offer to practice of engineering on twelve projects in Louisiana. Mr. Serrano entered into a Consent Order with the board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; pay administrative costs of \$492.34; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

LICENSURE RENEWAL APPLICATION VIOLATIONS:

Ali Abolhassani, P.E., a professional engineer (PE-32309), 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 October 2013 the Illinois Board took disciplinary action against Mr. Abolhassani for having been disciplined by the Florida Department of Business and Professional Regulation for failing to timely respond to an administrative complaint. In October 2014 Mr. Abolhassani submitted to the Board his 2014 Louisiana professional engineer license renewal invoice, confirming thereon that **(a)** he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in 2012, **(b)** all information provided in his renewal invoice was true and correct to the best of his knowledge, information and belief and **(c)** an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Mr. Abolhassani has entered into a Consent Order with the Board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$159.42; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Message from the Executive Director

By Donna Sentell

LAPELS has been listening to our applicants and licensees and we are working hard to keep up with the ever changing online capabilities and technology.

We receive much less paperwork in our office, as the majority of our applications for certification/licensure, whether initial certification/licensure, comity licensure, firm licensure or reinstatement applications are online.

Beginning with our upcoming renewal cycle, depending on the license status, most individuals and all firm licenses can renew online.

The electronic transmission of all of this information, as well as the online payments for application and renewal fees, cuts our processing time and allows us to be much more responsive to our applicants and licensees.

Recently the Board authorized Louisiana applicants, with an ABET engineering degree and a passing FE score, to register directly with NCEES for the PE exams. As Mr. Krouse mentions in his article about the transition from paper and pencil PE exams to CBT PE exams over the next few years, applicants have year round registration for taking the various NCEES exams.

Today's applicants are required to have a MyNCEES account. Each account contains a tremendous amount of information and documentation. Some of the documents include, but are not limited to transcripts, exam attempts, exam scores, experience records, verifications of experience forms from supervisors, personal references, licenses and if necessary, a credential evaluation. Having all of this information housed online minimizes having to complete paperwork for every jurisdiction.

If you are a licensee and don't have a MyNCEES account, I would encourage you to establish one. You can maintain all of your CPD hours in a CPC tracking system. In the event you need to obtain a license in another jurisdiction, you can request that your record be transmitted. In today's world, it's all about mobility and the ease of obtaining a license in various jurisdictions. You can learn more about this service here: <https://ncees.org/supplemental/launch-logout/>



Donna Sentell

LAPELS

New Members

Constance Porter Betts

Governor John Bel Edwards has appointed Constance Porter Betts, P.E. to serve on the Louisiana Professional Engineering and Land Surveying Board, effective April 15, 2019. Ms. Betts will serve on the Board for a six year term as an engineering practice classification representative from government.

Ms. Betts earned a Bachelor of Science in Civil Engineering in 1997 from Louisiana State University and obtained her Professional Engineering License in 2002.

Ms. Betts began her career in 1997 at a small private consulting firm in Baton Rouge. In 2003, she accepted a position in the Bridge Design Section at the Department of Transportation and Development and in 2009 she joined the Office of Planning as the Project Scoping Engineer. In 2015, Ms. Betts accepted a one year appointment as the Assistant to the Secretary for Policy under then Secretary Sherri LeBas. Shortly after her return to the Office of Planning in 2016, Ms. Betts accepted the position of Transportation Planning Section Administrator.

Throughout her career Ms. Betts has been active in professional organizations. She is a member the Louisiana Engineering Society, the Louisiana Society of Professional Engineers in Civil Service and is a founding member of the Louisiana Chapter of WTS (Women's Transportation Seminar). In addition, she is Louisiana's voting member of the American Association of State Highway and Transportation Officials Committee on Planning.

Ms. Betts and her husband Frank reside in Baton Rouge. They have three children; two sons, Patrick and Caleb and a daughter, Franchesca.



Reginald Jeter

Reginald worked more than 28 years as an estimator and project manager for several highway and heavy construction companies. Much of that time he was the chief estimator for the various companies. Prior to his employment in the construction industry he started his career as an Instructor for the Civil Engineering Department at Louisiana Tech University in 1984 and was an Assistant Professor from 1985 till 1987.

Reginald has been active in professional organizations throughout his career. He is a member of the American Society of Civil Engineers and Louisiana Engineering Society.

Reginald is a past-president of the Shreveport Chapter of Louisiana Engineering Society and served as northwest district chairman for Louisiana AGC. He was voted Most Outstanding Professor for 2017-18 by the civil engineering and construction engineering technology students at Louisiana Tech. He is a licensed professional civil engineer in Louisiana and Mississippi.

Reginald and his wife Mary reside in Haughton, Louisiana. They have a son Jared, who lives in Phoenix, and twin grandboys Ethan and Adrian. Reginald grew up in Vernon Parish. In his spare time, he enjoys fishing and spending time with Mary, Ethan and Adrian.



NEWLY CERTIFIED & LICENSED • APRIL 1 - JUNE 30, 2019

LAND SURVEYOR INTERNS

Foret, Blake Paul, LSI
Kaley, April Foret, LSI
Lambert, Gary James, LSI
Waitz, Jacob Allen, LSI

PROFESSIONAL SURVEYOR

Boagni, Kenneth, PLS
Dempster, Bradley Ames, PLS
Jarrell, Jacob Lynn, PLS
Kinchin, Ross Calvin, PLS
Melancon, Ryan Andrew, PLS
O'Dean, Jeremiah David, PLS
Popp, Steven Arthur, PLS
Stroud, Justin Dean, PLS
Tuggle, Jason Bradley, PLS
Wheat, Derek Schuyler, PLS

SURVEYING FIRMS

GPI Geospatial, Inc., VF
Landfile Technologies LLC, VF
Martin Surveying Solutions, LLC, VF
Red Chute Land Surveying, LLC, VF

ENGINEER INTERNS

Achord, Beau Daniel, EI
Ardoin, Jacob Paul, EI
Aristizabal-Salazar, Valentina, EI
Arling, Alison Marie, EI
Armond, Ross Michael, EI
Armstrong, Destiny T., EI
Ashkar, Karl Ziad, EI
Beard, Jacob Aaron, EI
Belcher, Kendall Ke'vonn, EI
Belser, Patrick, EI
Bienvenu, Michael Paul, EI
Bigler, Jared D., EI
Blaskey, Dylan James, EI
Bogan, Nicholas Paul, EI
Bordelon, Derek Stephen, EI
Bouchon, Owen Robert, EI
Boudreaux, Dillon Blake, EI
Carter, Aidan Wynn, EI
Casassa, Danielle Marie, EI
Casella, Andrew Scott, EI
Caster, James Phillip, EI
Castillo, Daniel Alejandro, EI
Cordell, Caroline Blakeley, EI
Cotten, Joseph Andrew, EI
DeVun, Patrick Thomas, EI
Donehoo, Daniel James, EI
Doucet, Grant Noel, EI
Duhon, Timmy Dale, EI
Edelen, Ryan Patrick, EI
Engle, Samuel, EI
Faisal, Abu Hakim Muhammad
Hasan, EI
Garner, Dylan Joseph, EI
Gozdzalski, Thomas Jon, EI
Grady, Christian Alfred, EI
Graham, Paul Robert, EI
Graham, Taron, EI
Haley, Jonathan Kade, EI
Hallock, Allison, EI
Harris, Corey Dwight, EI
Hebert, Brenton Michael, EI
Holland, Hunter M., EI
Huval, Callen Brody, EI
James, Austin McBride, EI
Jaojoco, Hitomi Homma, EI
Judice, Nathan Paul, EI
Kirk, Reed Harrison, EI
LaFleur, Anais, EI
LeBouef, Evan Lane, EI
Lewis, David, EI
Martin, Noah Christopher, EI
Maurin, Jonathan Michael, EI
Mayeaux, Adele Files, EI
Murphy, Peter McNerny, EI
Neuville, Dustin Michael, EI
Newlin, Brooke Raye, EI
Nnadi, Miriam, EI
O'Laughlin, Amy, EI
Paynes, Rashad, EI
Pecue, Andrew, EI
Poole, Renee, EI

Prados, Jared, EI
Reynolds, Leonard James, EI
Richards, Julian Saenger, EI
Roberts, Brittany, EI
Saldana, Victoria G., EI
Saucier, Evan Michael, EI
Schmidt, Daniel Scott, EI
Schulze, Karl Christopher, EI
Solari, William Sherman, EI
Sparks, Jordan Joseph, EI
Sperier, Brady P., EI
Story, Josh Ray, EI
Thornton, Andrew, EI
Torres, Lauren L., EI
Touchard, Lacyn Lynne, EI
Tran, Huy G., EI
Tribou, Joanne, EI
Vincent, Anthony Curtis, EI
Vining, Tyler Adam, EI
Vo, Andrew Quoc An, EI
Wang, Qing, EI
Wascom, Michael Dale, EI
White, George Brennan, EI
Wong, Michael, EI
Young, Kenneth, EI
Zeringue, Andrew Ross, EI

PROFESSIONAL ENGINEERS

Al-Harash, Mohamed Thabet, PE
Al-Hawaree, Mohamad, PE
Alba, Mark Lester Coronel, PE
Albert, Ryan Jacob, PE
Aldhuraies, Zaid Fadhill, PE
Alleman, Andrew Michael, PE
Allen, Aaron Bradley, PE
Anderson, Curtis Anthony, PE
Anderson, Shawn Grant, PE
Andrews, Garry Dean, PE
Anguiano, Pablo, PE
Aranzales, Adolfo, PE
Armbruster, Garen James, PE
Babin, Zachary Chase, PE
Barker, Kris Michael, PE
Barnett, Michael Robert, PE
Basquette, Jim Ronald, PE
Beehler, David Ray, PE
Berg, Sean Michael, PE
Biddle, Jason Andrew, PE
Bontreger, Kyle Thomas, PE
Boso, Gregory Lee, PE
Bouvier, Samuel Peter, PE
Bradham, Mark Alan, PE
Bramley, Zachary Joseph, PE
Branham, David Todd, PE
Breux, Kyle Adrian, PE
Brien, Nicholas Martial, PE
Brignac, Andrew Paul, PE
Brink, Brittany Ashley, PE
Brinker, Zachary Joseph, PE
Buchanan, David Scott, PE
Burford, David Stephen, PE
Burghardt, Wesley John, PE
Burt, Christopher Lee, PE
Butt, Sameer Nadeem, PE
Cacioppo, Stephen William, PE
Callahan, Matthew J., PE
Campbell, Clayton Marshall, PE
Canniff, Jacob Allen, PE
Capone, Christopher Clark, PE
Camey, Joseph Edward, PE
Caver, Ross Christmas, PE
Chang, Lochen, PE
Cheng, Yousheng, PE
Cherundolo, John Marcus, PE
Christianson, Matthew Norman, PE
Christman, Samuel Howard, PE
Ciccarella, Joseph Scott, PE
Clandening, Kurtis James, PE
Clay, William Allan, PE
Claycomb, Helen Mattei, PE
Compson, James Charles, PE
Conley, Christopher Robert, PE
Corcoran, Jeff, PE
Crosby, James Henly Francis, PE
Cunningham, Dan, PE
Curry, Scott Patrick, PE

Deb, Indrabrata, PE
DeBlanc, Amanda Marie, PE
Deery, Daniel Patrick, PE
Dennis, Michael Steven, PE
Devlen, Ronald David, PE
DeZego, Richard, PE
Dib, Tony Georges, PE
Dienst, Eric John, PE
Dikeman, Ray G., PE
Doherty, Rick David, PE
Doucet, Anna Wyble, PE
Douglas, Dustin Michael, PE
Dowdall, Donald Michael, PE
Dyson, Kenneth Lloyd, PE
Easterling, Jonathan R., PE
Ebmeier, Ryan James, PE
Eckert, Katie Hinson, PE
Enamorado, Darren Ali, PE
Enochs, Brandon Scott, PE
Ercan, Durak Evrim, PE
Ergina, John Vincent Ferrer, PE
Eskut, William Lee, PE
Espinosa, Armando, PE
FaKouri, Christopher Jacob, PE
Fanning, Scott Michael, PE
Faraji-Tajrish, Mohsen, PE
Ferguson, Ryan Thomas, PE
Ferrufino Villarruel, Jose Daniel, PE
Ford, Vicki Willis, PE
Forsee, Joseph L., PE
Foy, Jacob Stephen, PE
Frith, Benjamin Gordon, PE
Fritz, Ryan William, PE
Gallo, Cindy Michelle, PE
Garee, Matthew David, PE
Garibaldi, Michael Lucien, PE
Garner, Brett Joseph, PE
Gilreath, Philip Ramon, PE
Goldberg, Ross Phillip, PE
Gomez, Thomas Dylan, PE
Grabow, Robert Franklin, PE
Gratton, Edwin Howard, PE
Graves, Evan W., PE
Greer, James Todd, PE
Grimes, Bernard Leon, PE
Grosnick, Daniel Paul, PE
Grudin, Liza, PE
Haeder, Corey Lee, PE
Hague, Alysia Mitchell, PE
Halbedel, Francis Daniel, PE
Hale, Jeffrey Bruce, PE
Hanrahan, Brett Thomas, PE
Hartr, Taylor Brianna, PE
Hebert, Brent Allen, PE
Heidenreich, Heather L., PE
Helwig, Matthew Robert, PE
Herbst, Walter John, PE
Hernandez, August, PE
Hodges, David, PE
Honiotes, John J., PE
Hutley, Thomas Kamron, PE
Kababik, Justin S., PE
Kaese, Erich Christian, PE
Kagawa, Leia Umeko, PE
Karki, Bibek, PE
Kasmire, Kristen Ann, PE
Keeney, Erin Elyse, PE
Khan, Sohban Shahid, PE
Klinkhardt, Jeffrey Michael, PE
Kraus, Kenneth Lee, PE
Lee, Sammy Clyde, PE
Leffert, Donald M., PE
Leggett, Paige Efferson, PE
Levine, Alan, PE
Lewis, Charles Olen, PE
Li, Qunfang, PE
Lieux, Austin Strate, PE
Liles, Vance Franklin, PE
Lin, Tao, PE
Lippold, David A., PE

Lirette, Kimberly Latino, PE
Liu, Zhen, PE
Loges, Kirk Adam, PE
Loney, James, PE
Luebbers, Robert Leon, PE
Luong, Phuc Truong, PE
Marinelli, Donald Joseph, PE
McCleish, Brian Alan, PE
McGill, Richard Kyle, PE
McGough, Daniel Smith, PE
McNamara, Michael Jude, PE
Meadow, Jeffrey Lynn, PE
Meissner, Brian John, PE
Melancon, Justin Michael, PE
Menier, Joshua Nathaniel, PE
Miller, Casey Alexander, PE
Molaison, Nicholas Emile, PE
Morris, Jonathan Corley, PE
Muller, Nathan Richard, PE
Mumm, Thad Allen, PE
Murawski, Thomas E., PE
Murugesu, Thanesh, PE
Nasreddine, Raidan Ramzi, PE
Newsome, Joseph Roy, PE
Neyman, Michael W., PE
Nguyen, Cong Huu, PE
Nielsen, Jeffrey D., PE
Oddo, Jake, PE
Oney, Gary Paul, PE
Onwu, Jerry Ikechukwu, PE
Ortiz, J. Ramon Albor, PE
Ouyang, Shuo, PE
Padilla, Freddy, PE
Pakzadeh, Behrang, PE
Pareek, Tarun, PE
Paris, Rahul Daniel, PE
Park-Friend, Andrew Ellis, PE
Parks, Eric Michael, PE
Parr, Jared Reed, PE
Pass, Linda Lee, PE
Pathak, Surendra Raj, PE
Payne, Adam Scott, PE
Pearce, Hunter Reeves, PE
Pedonesi, Anthony Donald, PE
Perego, Samuel Jarmon, PE
Phipps, Jason Robert, PE
Pic-Kell, Sean Patrick, PE
Porter, Ryan Edward, PE
Poulos, Jamie T., PE
Prisco, Nicholas Paul, PE
Qin, Nora Xiaopeng, PE
Raborn, Logan Paul, PE
Rasche, Peter Jay, PE
Recinos, Ismaias Lemuel, PE
Rever, David Allen, PE
Rimmer, M. Drew, PE
Roberts, Mark G., PE
Rogers, Joshua William, PE
Rohbeck, Alexander Steven, PE
Rowan, Christopher David, PE
Rowe, Jamie Douglas, PE
Russe, Blaine Watson, PE
Rutkowski, Matthew Jared, PE
Sauers, Brett Joseph, PE
Schaffer, Philip John, PE
Schuler, Michael William, PE
Selcer, Leah Elizabeth, PE
Seth, Daniel Martin, PE
Sharhan, Hazim, PE
Shephard, Christopher Earl, PE
Shetler, Donald K., PE
Short, Nathan Allen, PE
Sinnott, Marilyn May, PE
Slavens, Andrew William, PE
Slyziuk, Elizabeth Anne, PE
Smothers, Justin R., PE
Solajia, Omar Jamal, PE
South, Jason Phillip, PE
Spradley, Henry James, PE
St. Jacques, Kevin Raymond, PE
St. John, David Hugh, PE
Staunton, Patrick Eugene, PE
Stevison, Jarred Allen, PE
Stiles, Ryan Patterson, PE
Stonaker, Steven Andrew, PE
Stutzman, Brandon, PE

Styron, John Patrick, PE
Sui, Yueqiang, PE
Swain, Corbin Day, PE
Swanson, Howard Carl, PE
Taiwo, Oluwafemi Michael, PE
Tappendorf, Donald Lee, PE
Tate, Sydney Jenkins, PE
Taylor, Christian Rebecca, PE
Terrell, Ryan Dean, PE
Tinsley, Samuel Howard, PE
Toikonda, Rajesh, PE
Tomicevic, Daniel, PE
Tomlinson, Brian C., PE
Torres, Nathan Michael, PE
Tuthill, Raymond Chester, PE
Tyson, Bryan Michael, PE
VanderBeek, Nathan Patrick, PE
Vanzant, Scott Stephen, PE
Virgetts, Thomas Chase, PE
Vo, Trung, PE
Voelker, John Michael, PE
Wagner, Cara Brooks, PE
Wagner, Derick Christopher, PE
Ward, Jason Vernon, PE
Warshaw, Jonathan David, PE
Weber, Casey Mark, PE
Weisman, Jared Richard, PE
Welch, Keith Gregory, PE
Welch, Paul Michael, PE
Wieser, Jakob Harlan, PE
Williams, Dalton Reed, PE
Williams, Patrick James, PE
Wolfel, Kendra Virginia, PE
Wortmann, Christopher J., PE
Wysong, Zachary Daniel, PE
Xiao, Yufei, PE
Yin, Xinge, PE
Zank, Derrick Charles, PE
Zequeira, Manuel Ignacio, PE
Zgonina, Eric Timothy, PE
Zook, Adam J., PE

ENGINEERING FIRMS

Amphion Analytical Engineering, P.A.,
A Professional Corporation, EF
Basic Systems, Inc., EF
C. H. Guernsey & Co., Inc., EF
Cavern Solutions, Inc., EF
CB&I Storage Tank Solutions LLC, EF
Control Automation Systems, Inc., EF
David J. Hodges, P.E., P.C. Professional
Corporation, EF
Dreym Engineering PLLC, EF
Dupuis Engineering, LLC, EF
EHC Engineering LLC, EF
Energy Systems Design, Inc., EF
Ficcacenti Waggoner and Castle
Structural Engineers, Inc., EF
Fractal LLC, EF
Gemini Engineering & Sciences, Inc., EF
Hensgens Engineering, LLC, EF
Herbst & Associates, LLC, EF
Industrial Ally, Inc., EF
LAM Engineering LLC, EF
M. B. Shukla Engineering LLC, EF
Matthew & Matthew Engineering,
L.L.C., EF
Maze & Associates LLC, EF
MCA Engineering, LLC, EF
Shetler, Donald K., PE
Short, Nathan Allen, PE
Mettemeyer Engineering, LLC, EF
Mueller Supply Company, Inc., EF
Novus Reb Engineering, L.L.C., EF
P.J. Carey & Associates, P.C., EF
Poulos & Bennett, LLC, EF
RESPEC Company, LLC of South
Dakota, EF
Revere Control Systems, Inc., EF
SRI Global, Inc, EF
Steib Consulting, LLC, EF
Traction Engineering, LLC, EF
V&S Engineering, LLC, EF
Viking Automatic Sprinkler Company, EF
YA Engineering Services, LLC, EF

LAPELS LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

23RD ANNUAL GULF STATES ENGINEERING CONFERENCE

Thanks to everyone that contributed to a successful 2019 Gulf States Engineering Conference!

EXHIBITORS

- Alabama Board of Licensure
- B&H Distributors, Inc.
- BLD Services LLC
- CMI Limited Co.
- Flexicrew Technical Services
- Forterra Drainage Pipe and Precast
- Gulf Coast Underground
- Gulf States Engineering Company
- Horizon Signal Technologies
- Huesker
- Innovative Flow Solutions, Inc.
- Insituform Technologies, LLC
- LAPELS
- Owens Corning Foamglas
- Premier Concrete Products
- Technical Coating Services
- UIS Drones
- United Rentals Trench Safety
- Engineering Leadership Design
- Ductile Iron Pipe Research

PLATINUM SPONSOR

Waldemar S. Nelson and Co., Inc.

SILVER SPONSORS

- D&W Systems
- Ergon Asphalt & Emulsions Inc.

EVENT SPONSOR

D&W Systems



Message from the LES Executive Director

Brenda Gajan, LES Executive Director

What a busy summer! As most of the LES chapters take a break during the summer months to perform their "real jobs" and change the leadership within their individual chapters, we at the State Office have been unusually busy. With the \$95 membership fee and the 1 year free memberships being offered to our new PE and EI licensees, LES membership numbers are on the rise! We would like to continue this rise in membership and ask that the leadership in our companies and firms encourage your younger engineers to join, attend and get involved in the local LES Chapters.

We have just completed our 24th Annual Conference at the Lodge at Gulf States Park (see page 8). Does anyone remember who started that out of state annual meeting concept which has been a viable revenue source for the Society until recently? It was our past president Ted Thompson from Lake Charles back in 1999. But as most things do, that meeting concept is being changed.

A few weeks ago the LES Long Range Planning Committee and the LES Conference Committee met and discussed the future meeting structure of LES. Their recommenda-

tion was to no longer hold the annual conference out of state as we have done in the past. Instead, we will have the LES General Membership Meeting in conjunction with our newly acquired golf tournament. The LA Transportation Partners Golf Tournament is tentatively scheduled for June 5th at Coushatta Resort. The LES Executive Committee voted to approve that recommendation and so we are off on a new and exciting direction! More details on this to come soon.

To those of you who have faithfully attended and supported our summer meeting, WE THANK YOU!! Please make plans now to join us at Coushatta and also attend our JESC on January 29 & 30, 2020 to get 12 PDH hours.

We are excited to begin this new year with Chris Knotts, PE as LES President. If there is anything that we can do to make membership more valuable, please contact me or any of the board members and we will work on making it so. Thank you for your valuable membership in the Louisiana Engineering Society.



Brenda Gajan
LES Executive Director



LES 2019 CALENDAR OF EVENTS

August 2019

- 1 – Honors & Awards nominations begin
- 5 – 24th JESC Planning Meeting

September 2019

- 1 – LEF Vincent Forte Fellowship & Faculty Awards Begin
- 9 – Life Safety Code - Shreveport, LA
- 11 – Life Safety Code - Lake Charles, LA
- 13 – ADA Seminar - Baton Rouge, LA
- 20 – LES Board Meeting—Alexandria, LA
- 23 – ADA Seminar - Lafayette, LA
- 25 – ADA Seminar - Kenner, LA
- 27 – Life Safety Code - New Orleans, LA

October 2019

- 1 – LEF Endowed Scholarship Applications Begin
- 15 – Deadline for copy, Louisiana Journal, November issue
- 23 – Project Risk Management Seminar—Baton Rouge, LA
- 31 – Deadline for Vincent Forte Fellowship & Faculty Awards



Society News

Brenda Gajan, LES Executive Director

CONNECT WITH LES ONLINE!



Follow Us on Twitter!
@laengsoc



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



WELCOME NEW MEMBERS

Alexandria Chapter

Peter Ford, PE
Samantha Chatelain, PE
Zachary Ardoin, PE
Mason Dunbar, EI Under 30
Garrett Grayson, EI Under 30
James Fogleman, EI
John Johnson, PE
Cole R. Boudreaux, EI Under 30

Baton Rouge Chapter

Austin Bucher, PE
Katie Robinson, PE
Kenneth Berthelot, PE
Alex Boudreau, PE
Frederick Andries, PE
Ryan Dunlevy, PE
John Baham, Jr., PE
DOng Wang, PE
Trevor Beach, PE
Blake Cradeur, PE
Joseph Fishburn, EI Under 30
Matthew Desrosiers, PE
Michael Terry, III, PE
Nicole Henderson, PE
Emily A Chauvin, PE
Joshua Hantz, EI Under 30
Matthew Upshaw, EI Under 30
Ronald Holmes, Jr., EI Under 30
Samuel Edwards, EI Under 30
Sunwoo Joo, EI Under 30
Connor Guidry, EI Under 30
Eric Brown, EI Under 30
Michael Fertitta, EI Under 30
Mark Behl, Jr., EI
Taylor Reedy, PE
Callie Allbright, PE
Parker Sanderson, PE
Yan Shen, PE
Mitchell Mayard, EI Under 30
Kameron Williams, EI Under 30
Emily Ann Lewis, EI Under 30
Michael Rabalais, EI Under 30
Christian Loving, EI Under 30
Michael Cangelosi, EI Under 30
Joseph Chavalitlekha, EI Under 30
Russell W. Bayham, PE
John Lee, EI Under 30
Andy Ding, EI Under 30
Nicholas Ysidron, EI Under 30
Kayla Bankston, EI Under 30
John Gibson, EI Under 30
Hector Zuniga-Lopez, EI Under 30
Thaddaeus Manuel, EI
Jacob Gibbs, PE
Wesley Kowalczyk, PE
Kunal Malpani, PE
Craig Morgan, PE
Eric White, PE
Jessica DeVille, PE

Blake Fenwick, PE
Katherine Holladay, PE
Christopher A. Meyers, PE
Keith Miller, PE
Joseph Werling, PE
John Darnall, EI Under 30
Dylan Fontenot, EI Under 30
Wesley Killebrew, EI
Faren Spooner, EI Under 30
Noel Philley, EI
Joshua Chopin, EI Under 30
Brian Holden, EI Under 30
Shane Michon, EI Under 30
Gaston Ibarra, EI Under 30
Trenton Mayeux, EI
Aniruddha Joshi, EI
Kodi Guillory, PE
B&H Distributors, Corporation
Sustaining
Surendra Pathank, PE
Natalie Nelson, Student
Christina Brignac, PE
Daniel Dehon, PE

Bayou Chapter

Bliss Bernard, PE
Lee Lagarde, PE
Joseph Gautreaux, EI Under 30
Caleb Voisin, PE
Corbin Hebert, EI Under 30

Lafayette Chapter

Katherine Werther, EI Under 30
Alex-Keith P. Reed, EI Under 30
William Saunders, EI Under 30
Matthew Ardoin, EI Under 30
Charles LeBoeuf, PE
Brennan White, PE
Harrison Fisher, EI Under 30
Collin Hawkins, EI Under 30
Jordan Woods, PE
Jeremy Labiche, EI Under 30
Benjamin Shallow, EI Under 30
Will A. Martin, EI Under 30
Jordan Duhe, PE
Clint Simoneaux, PE
Aimee D. Latiolais, PE
Michelle Helminger, PE
Keary Mullins, PE
Paige Cutright, EI Under 30
Christopher Turnipseed, EI
Ryan Fuselier, PE
Carlos R. Toca, III, EI Under 30
Trenton Elliott, EI Under 30
Sean Guilbeau, EI Under 30
Jed Hebert, Jr., EI Under 30
Eric C. Whitney, EI Under 30

Lake Charles Chapter

Samuel Hall, Student
Cameron Henry, EI

Alanna DiVittorio, PE
Aron Johnson, PE
Amber Pete, EI
Brooks Dallas, EI
Joseph Penney, EI
Rachel Maddock, EI Under 30
Kyle Renevier, PE
Christopher Eisen, PE
Bogdan Cojanu, EI Under 30
Patrick Hennigan, EI Under 30
Travis Veillon, EI Under 30

Monroe Chapter

Hunter R. Pearce, PE
Victor Bivens, EI Under 30
Ashley N. Lewis, EI Under 30
Preston Danielson, EI Under 30
Brian Elkins, Jr., EI Under 30

New Orleans Chapter

Stephen Torry, Jr., EI Under 30
Darby E. Elwood, EI Under 30
Evan M. Lewis, EI Under 30
Rachel Lindley, EI Under 30
Devin Manning, EI Under 30
Kevin J. Quern, EI Under 30
Christopher Rose, EI
Remy Rehage, EI
Dustin Ward, EI Under 30
Michael Quintana, EI Under 30
Austin P. Monfrey, EI Under 30
Mitchell J. Duhe, EI Under 30
Cameron Kuhn, EI Under 30
Druhv Rana, EI Under 30
Tristan Moreau, EI
Edward Lozano, EI
Katherine McCulla, EI Under 30
Jacob McWilliams, EI Under 30
James Roche, EI Under 30
Richard Tedesco, EI Under 30
Mark Accardo, EI
Alexander Franklin, EI
Gregory Price, EI
Michael Duffus, EI
Maxwell Agnew, EI
Seth J. Allen Harvey, EI Under 30
Andrew Griffith, PE
Andrew Hontiveros, PE
Shane Naccari, PE
Elizabeth Nelson, PE
Jonathan Perry, PE
Joseph Starring, PE
Meagan Williams, PE
Abdulrahman Krad, EI Under 30
Adrian Lazo, EI Under 30
Robert Klare, PE
John Leary, PE
Daniel Lee, PE
Stephen Villavaso, PE
John C. Wildman, PE

Alexander Pluta, EI Under 30
Anas Samlaoui, EI Under 30
Christine Nguyen, EI
Devin Weckesser, EI Under 30
Jenna Walker, EI Under 30
Phung Ninh, EI Under 30
Samuel Tanner, EI Under 30
Wendell Cruice, EI
Collin DeVillier, EI
Michael Feys, PE
Charles Hurme, PE
Michael Kenney, PE
Andrew Comeaux, EI
Michael Schafer, EI
Rachel Helm, EI Under 30
William Farber, EI Under 30
Zachary Zamora, EI Under 30
Ahmad Abughazleh, EI Under 30
Benny Boudreaux, IV, EI Under 30
Nicholas Adler, EI Under 30
Andrew Stark, EI
Andrew Nguyen, EI Under 30
David Munoz, EI Under 30
Alan Guenther, PE
Mary Schambeau Johnson, PE
Frank Liang, PE
Jenny Snape, PE
Robert Nall, PE
Blaine Roussell, EI Under 30
Daniel Populus, EI Under 30
Jacob Tplement, EI Under 30
James Chetta, EI
John Larson, EI Under 30
KeShod Winters, EI
Leigh Brister, EI Under 30
Matthew Kelly, EI Under 30
Tanner Jenkins, EI Under 30
Kristabelle Mendoza-Moran, EI Under 30
Andrew Vislosky, EI Under 30
John-Paul Milton, EI Under 30
Derek Sherwood, EI Under 30
Jaime Castro-Cuevas, EI
Gabriel Morejon, PE
Austin Gay, PE
James Cruse, Individual Sustaining
Robert Heaton, PE
Johann Palacios, PE
Roy Powell, PE
Michael J. Vesely, PE
William Sones, PE

Shreveport Chapter

Errol Long, EI Under 30
Grant Andries, EI Under 30
William Elliott, Jr., PE
Jordan Dean, PE
Laura Ellis, EI
Patrick Hammett, EI Under 30
Brandon Greco, PE

Alexandria Chapter By Oliver Neal, PE

As we move forward into the 2019-2020 LES year, I would like to take the time to thank everyone in the Alexandria Chapter who helped make sure this year was a great one. Our Secretary, Ryan Barton, E.I. and President, Jacob Dillehay, P.E. worked hard to provide our chapter with interesting and fun continuing education and meetings.

Thank you to all of our members and volunteers who helped with the State Mathcounts Competition, particularly Josh Barrett, P.E. who organized the event. The same goes for Luke Miller, P.E. who organized our June Mathcounts Golf Tournament fundraiser. The events were a great success and enjoyed by all involved.

Our meetings will begin again in September of 2019. We typically meet for lunch on the first Tuesday of each month.

Our new Chapter Officers are as follows:

Oliver Neal, P.E. -
Chapter President,

Ron Bordelon, P.E. -
1st Vice President,

Ryan Barton, E.I. -
2nd Vice President, and

Marcelin Joseph, E.I. -
Secretary/Treasurer.

I look forward to working with this group to make this year another great one for the Alexandria Chapter.



Oliver Neal, PE

Baton Rouge Chapter By: Kevin Beyer, PE

As we start the 2019-2020 LES fiscal year, I am honored to serve the LES Baton Rouge Chapter as the Chapter President and blessed to have a supporting board. This year's board members for the Baton Rouge Chapter include:

- **President** - Kevin Beyer, P.E.
- **President Elect** - Greg Trahan, P.E.
- **Vice President** - Andy Shread, P.E., P.L.S.
- **Secretary/Treasurer** - Kimberly McDaniel, P.E.
- **Director** - Corey Mayeux, P.E.
- **Director** - Jolie Maberry, P.E.
- **Past President** - Lynne Roussel, P.E.
- **Younger Member Chair** - Lauren Blaik, P.E.

With just under 500 local LES members, we are planning for another active year in the Baton Rouge Chapter with our first luncheon in August being co-hosted with ASCE and featuring a top notch speaker. In addition, we are planning our monthly luncheons, Christmas luncheon, E-Week celebration, Clay Shoots, Golf Tournaments, Socials, and more. Be on the lookout for our local Chapter newsletter and meeting invite for details of who will be presenting in August and other upcoming events. The Baton Rouge LES board looks forward to our upcoming year and the opportunity to continue to support, promote, and protect the engineering profession.



Kevin Beyer, PE

Bayou Chapter By Benjamin J. Chiasson, PE

The following Bayou Chapter officers for the 2019-2020 term are as follows:

- **President:** Benjamin J. Chiasson, P.E.
- **1st Vice President:** Kevin Rizzo, P.E.
- **Sec-Treasurer:** David Mabile, P.E.

weather was nice and attendance was great. Thanks to all the sponsors and those who volunteered for the event. It turned out to be a great success for both LES and AIA.

For membership information please contact me for more information - bchiasson@ddgpc.com.

We are still in the process of setting chapter meeting dates. As soon as they are finalized, we will let everyone know.



Benjamin J. Chiasson, P. E.



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.*

Lake Charles Chapter By: James Geihlsler, PE



James Geihlsler, PE

As I begin this article, I'd like to mention several items about the yearly LES conference that was held in Gulf Shores this June. This conference has become a yearly tradition for many members not only for the opportunity to earn PDH's, but to interact with members from across Louisiana including members from public, private, and industrial sectors. The Lake Charles Chapter was well represented, but it will be a chapter goal for next year to increase attendance from Lake Charles. As you plan for continuing education events and development opportunities, consider placing this event on your schedule for June 2020.

As many members know, Lake Charles is privileged to have local industry with worldwide experience. Our members benefit from having speakers with this experience present at our meetings. At our March meeting, Karl Peckhaus from Remedial Construction presented case scenarios on soil stabilization and strengthening techniques that have been implemented on projects across the country. Most recently Remedial Construction has been active on many of the LNG plants that are being constructed in the Lake Charles area. When building in the marshlands of southwest Louisiana, these lessons are immensely valuable.

Another unique presentation worth mentioning was held at our April meeting. Structural Preservation Systems who has proj-

ects worldwide and a local office in Sulphur, Louisiana provided our members a presentation on their service lines. Structural is able to assess aged concrete infrastructure and concrete facilities and provide recommendations that allow structures to be rehabilitated instead of reconstructed. Structural is active in the public and industrial sector. The cost and time savings gained by rehabilitating concrete structures can greatly benefit projects.

As the Lake Charles Chapter of the Louisiana Engineering Society plans meetings for Fall 2019, the meetings will continue to invite local leaders in industry. We anticipate having meetings on bid law, environmental reviews and Phase 1's, ethics, and will continue to invite these members of local industry to discuss their projects and unique services.

The Lake Charles chapter meets the second Tuesday of each month during lunch. For additional chapter meeting information including opportunities to volunteer for local events or to be added to the email list, please feel free to call James Geihlsler, P.E. at (337) 214-6072.

New Orleans Chapter By: Raoul Chauvin, PE



Raoul Chauvin, PE

As I enter my 4th year as an LES board member, I can't help but think about the first three years. I was introduced to LES by Nick Musmeci, the president of the New Orleans Chapter for the last two years. He sold me on the virtues of the LES' mission and of being a member. Because of this, I joined the organization and was also elected Secretary. The things that attracted me - LES' promotion of our profession by encouraging ethical and competent practice, support of STEM activities, support of local universities engineering programs, and scholarships for deserving engineering students - were always kept in the forefront of our meetings and planned events. Through my term as president, I intend to continue this model. I watched Roy Phelps as president in my first year, and Nick during the next two years work very diligently to continue to build on a strong chapter. I've told them both "I have big shoes to fill!"

For the benefit of those I haven't met, I'm a mechanical engineer with my BS from LSU (1990). My wife, Cindy, and I have two boys, Phillip (20) and Brennan (16). I'm an owner of Infinity Engineering Consultants in Metairie, LA. My business partner, Bill Thomassie, P.E. is a civil engineer, a graduate of UNO. I'm proud to say our firm recently turned the 15-year mark in March 2019! With our electrical staff, we provide turnkey design service to industrial, municipal, and architectural clients. Much of our industrial work is heavily concentrated on waterfront, marine design.

Much like others around the state, the New Orleans Chapter has new faces in new positions. The newly elected 2019-2020 New Orleans Chapter Officers are:

- **President:** Raoul V. Chauvin, III, P.E.
- **1st Vice President:** Lee Alexander, P.E.
- **2nd Vice President:** David Gereighty, P.E.

- **Secretary:** Roy Phelps, P.E.
- **Treasurer:** Roy Phelps, P.E.
- **Director:** Richard Van Wooten, P.E.
- **Director:** Robert Mejia, P.E.
- **Director:** John Jackson, E.I.
- **Past-President Director:** Nick M. Musmeci, P.E.

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) and raising revenue through our 12th Annual NO-LES Golf Tournament, to be held on Friday October 18th at Audubon Park, and our Chapter Sponsorship Program.

At the time of this printing, the date and featured speaker for the September meeting had not been secured. However, notification will be provided in advance with those details. As always, one (1) PDH will be provided for those in attendance.

Presently, the New Orleans Chapter has over 300 members. My goal is to continue to sustain and grow our membership by bringing an awareness to the benefits of our organization such as our NOLES Chapter Scholarship Program, supporting the Engineering Forums both at Tulane and UNO, MATHCOUNTS, FRC First Robotics competitions and other worthy causes as funding will allow.

I look forward to working with my new board members, both locally and statewide, and future LES members!

Public Relations

By: Chad Bacas, PE

On the public relations front, LES had a very active summer. In May, our Louisiana MathCounts team finished 21st at the national MathCounts in Lake Buena Vista, Florida. Congratulations to our team made up of Alex Wu representing LSU Laboratory School, Julian Vertigan representing Vertigan Family Homeschool, Ryan Ding and Ethan Guo and their coach William Bankston representing Glasgow Middle School.

If you didn't make it to the Gulf States Annual Meeting this summer at the new location at The Lodge at Gulf State Park, you missed a great event! Thanks to all the hard work by the committee and staff to make the event a success! It always makes it easier to earn your continuing education when you know you have the beach right next door. During their meeting at the facility, the board approved and included in their budget funds to make some substantial enhancements to our website. Thanks to the work of the adhoc committee, we should see a more interactive website in the coming year and hope to utilize the site serving as an informational portal for

upcoming and current events, as well as a marketing tool to potential members.

As LES had a fairly busy legislative session (albeit just a fiscal session), we can't stress enough the importance for our fellow engineers and members getting involved in the 2019 elections as we will have a major turnover in the House and Senate this fall. As we lean heavily on our lobbyist, Haynie and Associates, for tracking the open House and Senate seat races we must also shape our future and set the tone for legislative agendas 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!



Chad Bacas, PE

Louisiana Engineering Foundation

By: Susan H. Richard, P.E., LEF President

The first LEF Louisiana Transportation Partners golf tournament was held on May 3 with over 100 golfers participating. The event was held at Koasati Pines in Kinder and raised a little over \$7,000 for the LEF scholarship funds. This tournament was the continuation of transportation golf tournament that was held for over 56 years and was the brainchild of Willie Taylor. Willie passed away this year and was cherished by all who knew him; he will be missed. A special thanks to Mark Morvant, Gavin Gautreau, Allison Landry, Melissa Lee, Fred Borne, Brin Ferlito, Whitney Robichaux, Brenda Gajan and John Plaisance for their assistance in organizing and running the tournament. Also thanks to our food sponsors: T. Baker Smith, Ergon, Vulcan, sign sponsors Construction Materials and koozies sponsor Digital Engineering. Because of all your efforts and support, the inaugural tournament successfully raised funds for much needed engineering scholarships. We are looking forward to next year's tournament.

Because of our successful fundraising efforts, we have many scholarships available that are awarded to undergraduate engineering students attending a Louisiana University. We received 356 applications, and awarded 21 scholarships totaling \$20, 983! Thank you for your contributions to funding these scholarships.



Susan H. Richard, P.E.

Louisiana Engineering Society President

The link to the application form is on the LEF website. Scholarship applications are due no later than November 30, 2019, to be considered. If you know of 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.

The Flight winners were:

CHAMPIONSHIP - Barry Lacy

FIRST - Todd Kidder

SECOND - Nick Ferlito

THIRD - Eric Marx

FOURTH - David McFarland

FIFTH - Brian Buckel

SIXTH - Prasanth Malisetty

SEVENTH - Frank Zemmer

EIGHT - Tommy Mayo

NINTH - Zachary Ardoin



Engineering Education

By: Jeffrey A. Pike, P.E.



Jeffrey A. Pike, P.E.

Most of us recall the three-legged stool analogy for the three primary engineering licensure requirements. I like that, and have you ever heard of the four 'E's as the path to licensure as a professional engineer? Education, Exams, Experience, and Ethics. I like that even better. Whichever you prefer, Engineering Education is a critical component.

Our state's laws and rules offer more than one path to meet that education requirement, however, an accredited engineering curriculum of four years or more seems to me to be the best choice in accordance with the Louisiana Professional Engineering and Land Surveying (LAPELS) Board Rule 1101.B. This choice is also the shortest path to licensure, as the experience requirements vary with Engineering Accreditation Commission (EAC)/ABET engineering degrees versus non-EAC/ABET engineering and/or related science or engineering technology degrees.

A degree program which simply has the word engineering in its title is not necessarily an engineering degree. Some examples are engineering management, construction engineering technology, electrical engineering technology, and civil engineering technology. The first example is a management degree. It's not even a related science or engineering technology degree. The others are technology degrees. There are numerous examples of degrees like this which are certainly not engineering degrees.

If a potential applicant has already completed an undergraduate degree which is non-accredited and/or non-engineering, the LAPELS staff informs them that the option with the least uncertainty to resolve the problem is to go back and earn an accredited engineering undergraduate degree. At first glance, this may seem unreasonable, but there is possibly less time involved in completing a second undergraduate degree, this time that is accredited engineering, than in getting an acceptable graduate degree. Rule 1105.A which states, "Acceptable engineering graduate degrees are those in an engineering discipline or sub-discipline from a university having an undergraduate accredited engineering curriculum in the same discipline or sub-discipline and which require the removal of deficiencies in science, mathematics, engineering sciences and engineering design as a prerequisite to the graduate courses; or are those found by the board to be equivalent to such degrees. The successful completion of a minimum of 48 semester-credit-hours of coursework in engineering sciences and engineering design is required in order to remove deficiencies in engineering sciences and engineering design." In order to maintain consistency in the way in which applications are reviewed by LAPELS, all applicants with this educational scenario must obtain a credential evaluation to ensure their education meets the National Council of Examiners for Engineering and Surveying (NCEES) educational standard.

The best fit for a graduate degree is one which matches the undergraduate degree. For example, a civil engineering graduate degree best follows a civil engineering undergraduate

degree. Of course, if one already has an accredited civil engineering degree then a graduate degree would not be necessary to meet the educational requirement for licensure.

Some graduate engineering degrees might help overcome the deficiency of a related science or engineering technology undergraduate degrees better than others. For example, Chemical Engineering with Chemistry; Mechanical Engineering with Physics; or Civil Engineering with Construction Engineering Technology are related well. Undergraduate degrees in Mathematics, Architecture, Oceanography, or Photography are unlikely to find a good match.

Non-engineering degrees are missing critical coursework in engineering sciences and engineering design. For example, an accredited construction engineering technology curriculum may require algebra, trigonometry, and one 3 semester-credit-hour calculus overview course compared to a civil engineering curricula requirement for algebra, trigonometry, and five 3 semester-credit-hour calculus courses including differential equations.

The applicant must show evidence of the removal of deficiencies in science, mathematics, engineering sciences and engineering design as a prerequisite to the graduate courses. There is a significant difference between being admitted to a graduate engineering program and pursuing engineering licensure. The argument some applicants make, is 'my school admitted me to the program with my xxxxx degree and did not require all the pre-requisite courses LAPELS is requiring'. Some applicants make the same argument when LAPELS requires them to attain a credential evaluation for their unaccredited undergraduate degree. The LAPELS response is that universities and LAPELS have different requirements because each entity has a different intended purpose and/or end result. The LAPELS purpose and responsibility is to "safeguard life, health, and property and to promote the public welfare". University graduate programs do not have that same purpose or responsibility.

If an applicant does not have an accredited undergraduate engineering degree, then deficiencies do exist. It is insufficient and inappropriate to rely on a subjective analysis by a graduate school coordinator or even a pre-test of subject matter to justify whether deficiencies exist.

Prerequisite means these deficiencies are removed before beginning the graduate degree coursework. The coursework required for an undergraduate degree in engineering is the remedy for the deficiencies. Graduate degree coursework alone is not the remedy.

Here's the bottom line. The successful completion of a minimum of 48 semester-credit-hours of coursework in engineering sciences and engineering design is required in order to remove deficiencies in engineering sciences and engineering design.

PRESENTERS AND EXHIBITORS NEEDED FOR 2020 JESC

Join us and over 300 engineers from across the state when we meet in Lafayette for the 24th 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, January 28 - 30. 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. This year we have extended our contact hours and have made room for additional booths.

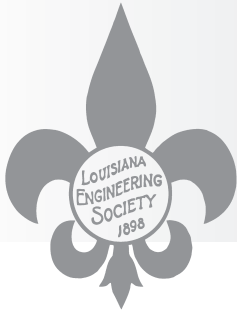
Email Brenda at les@les-state.org for additional information.

LES 2020 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 8, 2019.

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



LES Membership Committee

By: Tyler Comeaux, PE



Tyler Comeaux, PE

Louisiana Engineering Society (LES) is the only active engineering society in Louisiana that represents the interest for all engineering disciplines. LES is working with engineering advocates from private practice, government, education, industry, and construction fields for over a century to ensure the profession continues to thrive. LES has members from every region throughout the state and as such, our LES Board of Directors is a parallel representation of engineers throughout the state. LES continues to work with LAPELS and other engineering societies on the various educational, community, and legislative activities throughout each year. In the 2018-2019 calendar year, LES was able to contribute to or conduct the following activities:

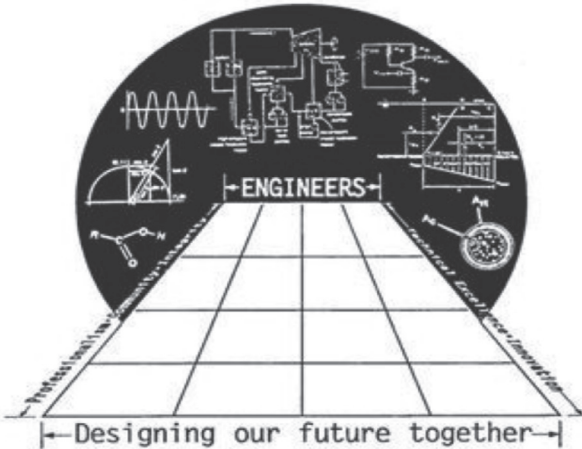
- LES Local and Statewide MATHCOUNTS Competition. This is designed to promote STEM learning in our younger generations with a concentration in Math.
- Continuing Educational Opportunities which include:
 - o Joint Engineering Societies Conference (JESC) in January 2019 (357 attendees)
 - o Gulf States Engineering Conference in June 2019 (79 attendees and 20 Exhibitors)
 - o Life Safety Code Seminars (149 attendees)
 - o ADA Compliance Seminars (29 attendees)
 - o Project Management Professional Seminar (41 attendees)
- 2019 Legislative Session activities included several bills that were either defeated by LES or advocated

for in an effort to sustain and improve our professions integrity. LES continues to employ our lobbyist, Haynie and Associates, to engage in the required monitoring of all legislative bills that could either help or potentially hinder the integrity of our profession. We will again remain vigilant in the 2020 legislative session with Haynie and Associates as we have extended our contractual relationship through the 2020 session activities.

LES has experienced an exponential growth over the last several years with our latest rate model change which has substantially decreased the cost for our members to only \$95/year. We look forward to continuing to provide our membership with periodic updates of our ongoing activities within the society and hope that the members will assist in fostering our profession to be the best it could possibly be.

In closing, I would ask that you consider reaching out to another engineering colleague and ask them to become active in your local chapter of LES. We look forward to talking with all new or potential members and listening to fresh, innovative ideas on how to make LES an organization that is second to none. Please feel free to email me (tylerc@portcb.com) or our Executive Director Brenda Gajan (brenda@les-state.org) if you would like more information about our society.

SAVE THE DATE



JOINT ENGINEERING SOCIETIES CONFERENCE

January 28-30, 2020

at the Doubletree in Lafayette, La

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES



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 November 21, 2019 in Baton Rouge, Louisiana.

**CALL FOR
ENTRIES IS
NOW OPEN!**

DATES TO REMEMBER:

- July 14, 2019:** Call for Entries
September 16, 2019: Submission Due Date
October 10, 2019: Award Recipients Notified and Announced
November 21, 2019: Awards Ceremony
Visit: <http://eea.acec.org/louisiana>

ACEC/L
AMERICAN COUNCIL OF
ENGINEERING COMPANIES OF LA

Congratulations to the 2019-2020 ACEC/L Board of Governors

EXECUTIVE COMMITTEE

Chairman
J. Andrew Craig, PE., PLS
(Mohr & Associates)

Vice-Chairman
Andree F. Cortez, PE., PMP
(T. Baker Smith)

National Director
Raymond J. Reaux, PE.
(C.H. Fenstermaker & Associates, Inc.)

Chairman-Elect
David Dupre, PE.
(Meyer Engineers, Ltd)

Secretary/Treasurer
Michael J. Thomassie, PE.
(Duplantis Design Group, PC)

MEMBERS AT LARGE

Sherri LeBas, PE.
(GEC, Inc)

Lisa F. Cookmeyer, PE.
(Trigon Associates)

Don R. Arrington, PE.
(S.E. Huey Company)

Brett P. Bayard, PE., PLS
(Mader Engineering, Inc.)

Michael B. Songy, PE., PLS
(CSRS, Inc.)

Bob Boagni, PE.
(Greenman-Pederson, Inc.)

Nathan J. Junius, PE., PLS
(Linfield, Hunter & Junius, Inc.)

Charles Adams, PE., PTOE
(Neel-Schaffer, Inc.)

CHAPTER PRESIDENTS

Baton Rouge Chapter President
Chad A. Bacas, PE.
(Forte and Tablada)

New Orleans Chapter President
Kent A. Poyser, PE.
(WDG|Architects Engineers)

Lafayette Chapter President
Colby J. Guidry, PE.
(Huval & Associates, Inc.)

Shreveport Chapter President
Micha Duffy, PE.
(Coyle Engineering Co., Inc.)



LES Presents 7 Opportunities for PDH Hours

Life Safety Code Seminars - By: Warren Bonisch, PE

Monday, September 9, 2019 @ Courtyard Shreveport-Bossier City/LA Boardwalk

Wednesday, September 11, 2019 @ McNeese State University in Lake Charles

Friday, September 27, 2019 @ UNO - University Events & Protocol in New Orleans

Morning Session - 8:00 a.m. -12:00 p.m.

Afternoon Session - 12:30 p.m. – 4:30 p.m.

All-Day Session – 8:00 a.m. – 4:30 p.m. *(lunch provided for All-Day)*

- Member Rates: Morning *or* Afternoon Session only - \$125
All-Day Session - \$230
- Non-Member Rates: Morning *or* Afternoon Session only - \$160
All-Day Session - \$325

Register online at: <https://tinyurl.com/y4yspl37>

ADA Seminars - By: Brett Bayard, PE, PLS

Friday, September 13, 2019 @ the Baton Rouge Marriott

Monday, September 23, 2019 @ Courtyard Marriott in Lafayette

Wednesday, September 25, 2019 @ Doubletree by Hilton/New Orleans Airport in Kenne

Morning Session - 8:00 a.m. -12:00 p.m.

Afternoon Session - 12:30 p.m. – 4:30 p.m.

All-Day Session – 8:00 a.m. – 4:30 p.m. *(lunch provided for All-Day)*

- Member Rates: Morning *or* Afternoon Session only - \$125
All-Day Session - \$230
- Non-Member Rates: Morning *or* Afternoon Session only - \$160
All-Day Session - \$325

Register online at: <https://tinyurl.com/y4yspl37>

Project Risk Management Concepts Seminar by: Aziz Saber, P.M.P., P.E., Ph.D.

Wednesday, October 23, 2019 @ LA DOTD Transportation Training & Education Center

8:00 a.m. – 4:30 p.m.

Member Rate - \$230

DOTD Employee - \$230

Non Member Rate - \$325

Register online at : <https://conta.cc/2SCHC1f>

Capitol View: from Haynie and Associates

www.haynieandassociates.com

The 2019 session adjourned on June 6th and Legislators whom are not termed out have transitioned to campaign mode, as all 144 legislative seats and statewide offices are up for election this year. LES had a great session in 2019 with the following two highlights:

Defeated HB 354/Falconer - AIA bill to remove the Civil Engineering exemption from the architect licensing and registration law.

Passed HB 196/Falconer - Exempts LAPELS from the six-month notice requirement on disciplinary proceedings.

This coming election cycle will see a sizeable turnover in the legislature, as term limits and other factors will result in around 40% first term members in each body. This makes it very important for LES members to get to know and support the candidates running for State Representative and Senator in your region. Never hesitate to reach out to us for our insights on those races. The trend has been that the legislature will continue to get more Republican, which will influence the leadership races for Speaker and President. Another major factor in the next legislative cycle will be the outcome of the Governor's race, where incumbent John Bel Edwards (D) has a strong war chest of nearly \$10M as he attempts to fend off GOP challengers Congressman Ralph Abraham and businessman Eddie Rispone.

Here are the key dates:

August 6-8

Candidate Qualifying - all legislative and statewide positions

October 12

Primary Election (Louisiana has open primaries - where the top two candidates with the most votes move to the runoff - even if in the same party)

November 16

Runoff Elections

January 13, 2020

Swearing in and new process of an independent/secret ballot election of Speaker of the House and President of the Senate - followed by committee chairs and committee assignments announcements during February



Ryan Haynie and Randy Haynie

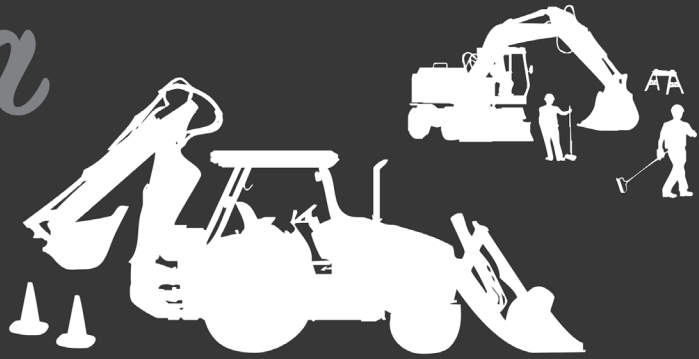
2020 session:

Mark your calendars as the Louisiana 2020 Legislative Session is set to begin on Monday, March 9, 2020 and adjourn on Monday, June 1, 2020.

It is never too soon to start preparing for the 2020 session, we are ready and look forward to working with the LES team in preparation!

Do not forget to vote October 12th and November 16th.

Louisiana



Before digging, call 811 at least two full work days in advance.

That's all it takes to notify LA One Call members, so they can mark nearby utility lines and pipelines to prevent injury and costly accidents.

IT'S THE LAW. IT'S FREE. Call or click www.LAOneCall.com

Engineers • Architects • Surveyors
PROFESSIONAL LIABILITY INSURANCE
 Loss Prevention • Risk Management Assistance

**INDUSTRIAL • PUBLIC WORKS
 PETROCHEMICAL • COMMERCIAL
 ENVIRONMENTAL • GOVERNMENTAL
 AND MOST OTHER PROJECT TYPES**

4610 Bluebonnet Blvd., Suite A
 Baton Rouge, LA 70809
 Phone: (225) 295-2995
 Fax: (225) 368-2145
www.alexsand.com

A & S Alexander & Sanders
INSURANCE SPECIALISTS



Taking care of your water and wastewater needs.

**ENVIRONMENTAL
 TECHNICAL SALES, INC.**

Ronnie Hebert, PE
 7731 Office Park Boulevard
 Baton Rouge, Louisiana 70809
 Phone: (225) 295-1200
 Fax: (225) 295-1800

**Water • Wastewater • Sludge • Air
 Equipment – Systems – Solutions**



Solutions based products for ...

civil engineering,
construction site-prep,
wastewater treatment,
and municipal water.

QualitySitework.com

Call - 855-469-2015

**YOUR
AD HERE**

LES CORPORATE SUSTAINING MEMBERS

<p>AILLET, FENNER, JOLLY & MCCLELLAND INC.</p> <p>O 318.425-7452 F 318.425-4622</p> <p>3003 KNIGHT STREET, SUITE 120 SHREVEPORT, LA 71105 WWW.AFJMC.COM</p>	<p>ARCADIS <small>Design & Consultancy for national and multi-nations</small></p> <p>Baton Rouge 225.292.1004 New Orleans 504.599.5326 Metairie 504.832.4174</p> <p>WWW.ARCADIS.COM</p>	<p>BADEAUX ENGINEERS INCORPORATED</p> <p>CONSULTING STRUCTURAL AND CIVIL ENGINEERS 115 EAST SIXTH STREET 70301 POST OFFICE BOX 1056 70302 985-447-2317 THIBODAUX, LA</p>	<p>B&H DISTRIBUTORS, INC. CORROSION CONTROL TECHNOLOGY</p> <p>9921 Barringer Court Baton Rouge, LA 70809 225-755-7949</p>
<p>Angelette-Picciola Consulting Engineers & Surveyors PO Box 970 • Larose, LA 70373 (985) 798-7700</p>	<p>Ardaman & Associates, Inc. GEOTECHNICAL ENGINEERS 225-752-4790 ardaman.com</p>	<p>BALAR ENGINEERS & SURVEYORS</p> <p>BALAR ASSOCIATES, INC. 631 MILAM STREET, SUITE 300 SHREVEPORT, LOUISIANA 71101 Phone: 318-221-8312 Fax: 318-424-6508 E-MAIL: balar@balar-engineers.com WEB: www.balar-engineers.com</p>	<p>WWW.BLUDDOTENGINEERING.COM</p> <p>BLUDOT ENGINEERING</p> <p>1000 CHANDLER DRIVE, SUITE 703 BOSSIER CITY, LOUISIANA 71111 Voice: 318.402.4840 Fax: 318.383.6667</p>

LES CORPORATE SUSTAINING MEMBERS

LES LOUISIANA ENGINEERING SOCIETY

<p>BRAMMER ENGINEERING, INC.</p> <p>400 Texas St Ste 600 Shreveport, LA 71001 (318) 429-2345 • www.brammer.com</p>	<p>D. WALTER JESSEN, JR. P.E., P.L.S.</p> <p>DWJ D. W. Jessen & Associates, L.L.C. Civil and Consulting Engineers Lake Charles, Louisiana</p> <p>Phone (337) 433-0561 440 Kirby Street Fax (337) 433-5842 Lake Charles, LA dwj@dwjessen.com 70601-5289</p>	<p>GEOENGINEERS</p> <p>11955 Lakeland Park Blvd., Ste. 100 Baton Rouge, LA 70809-4217 (225) 293-2460</p>	<p>IFS INNOVATIVE FLOW SOLUTIONS, INC.</p> <p>GLENN MESMAN glenn@ifsproducts.com</p> <p>400 Mariners Plaza Blvd., Ste. 420 Office: 985.626.5143 Mandeville, LA 70448 Cell: 985.320.3849 www.ifsproducts.com Fax: 985.626.5145</p>
<p>BRIS Engineering, LLC Brown & Root</p> <p>8585 Archives Ave., Suite 210 Baton Rouge, LA 70809 225-932-6000</p>	<p>Denmon Engineering Co Inc PO Box 8460 Monroe, LA 71211 (318) 388-1422</p>	<p>GHD</p> <p>5551 Corporate Blvd., Ste. 200 Baton Rouge, LA 70808 (225) 292-9007</p>	<p>John J. Plaisance, II, P.E., L.S. Director of Operations - Galliano</p> <p>GIS ENGINEERING, LLC Coastal Design & Infrastructure 131 East 91st Street Cut Off, LA 70345 P: 985-632-5596 jplaisance@gisy.com www.gisyeng.com</p>
<p>BUCHART HORN ENGINEERS ARCHITECTS PLANNERS</p> <p>18163 East Petroleum Drive Suite A Baton Rouge, LA 70809-6104 (225) 755-2120</p> <p>527 West Esplanade Ave. Suite 302 Kenner, LA 70065-2568 (504) 405-3936</p> <p>bucharthorn.com</p>	<p>DIS-TRAN PACKAGED SUBSTATIONS</p> <p>4725 Highway 28 E Pineville, LA 71360 318.448.0274</p> <p>Joseph W. Baker, P.E., P.Eng. President joey.baker@disfran.com</p> <p>Direct 318.767.5641 Mobile 318.623.9373 disfran@disfran.com</p>	<p>GOTECH, inc. Consulting Engineers</p> <p>8383 Bluebonnet Blvd. Baton Rouge, LA 70810</p> <p>RHAOUL A. GUILLAUME, P.E., F.ASCE PRESIDENT</p> <p>RHAOUL@GOTECH-INC.COM • OFFICE: (225) 766-5358 CELL: (225) 413-9515 • FAX: (225) 766-5879</p> <p>WWW.GOTECH-INC.COM</p>	<p>KSA A DYNAMIC PERSPECTIVE</p> <p>1111 Hawth Avenue Shreveport, LA 71107 ksaeng.com</p> <p>phone: 318.221.7501 fax: 318.221.7635 info@ksaeng.com</p>
<p>BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS</p> <p>4176 Canal Street New Orleans, LA 70119 www.bkusa.com</p> <p>T: 504-486-5901 F: 504-488-1714 info@bkusa.com</p>	<p>DOMINGUE SZABO & ASSOCIATES, INCORPORATED PROFESSIONAL ENGINEERS & LAND SURVEYORS</p> <p>102 Asma Blvd, Suite 305, Lafayette, LA 70508 (337) 232-5182, Fax (337) 237-7132</p>	<p>Building a better tomorrow... today!</p> <p>GSA CONSULTING ENGINEERS www.gsaengineers.com</p> <p>BATON ROUGE, LA 225.389.6000 GONZALES, LA 225.644.5523 SLIDELL, LA 985.639.9000</p> <p>Civil, Environmental, Transportation, Construction Management, Planning Services</p>	<p>LA Testing & Inspection PO Box 2934 Lafayette, LA 70502 (337) 235-9411</p>
<p>FENSTERMAKER</p> <p>Engineering Surveying & Mapping Environmental Consulting</p> <p>Client Focused. Technology Driven.</p> <p>Lafayette Baton Rouge New Orleans Lake Charles Shreveport</p> <p>337.237.2200 www.fenstermaker.com</p>	<p>Reserve Your Space Now</p>	<p>HDC H. Davis Cole & Associates, LLC Consulting Engineers</p> <p>H. Davis Cole, P.E. Managing Member 1340 Poydras Street, Suite 1850 New Orleans, LA 70112 Tel: (504) 636-2020 Fax: (504) 838-2010 Email: hdc@hdcaviscole.com</p> <p>Civil & Environmental Engineering www.hdcaviscole.com</p> <p>New Orleans, LA Baton Rouge, LA</p>	<p>LANIER & ASSOCIATES CONSULTING ENGINEERS, INC.</p> <p>Excellence By Design... Since 1974</p> <p>JOHN RUTHERFORD</p> <p>jrutherford@lanier-engineers.com 4101 Magazine Street office: 504-895-0368 New Orleans, LA 70115 cell: 504-810-2289 www.lanier-engineers.com</p>
<p>C. J. SAVOIE CONSULTING ENGINEERS, INC.</p> <p>ENGINEERS DESIGNERS PLANNERS</p> <p>C.J. SAVOIE, P.E. CIVIL ENGINEER</p> <p>P.O. DRAWER R PAINCOURTVILLE 985/369-2341 PAINCOURTVILLE, LA 70391 FAX # 985/369-7735 e-mail: cj@csavoie.com</p>	<p>DDG DUPLANTIS DESIGN GROUP</p> <p>6 SERVICE LINES CIVIL ENGINEERING ARCHITECTURE LANDSCAPE ARCHITECTURE COASTAL ENGINEERING STRUCTURAL ENGINEERING LAND SURVEYING</p> <p>THIBODAUX • BATON ROUGE COVINGTON • LAFAYETTE HOUSTON</p> <p>WWW.DDGP.COM 985.447.0090</p>	<p>Hardesty & Hanover engineering and more</p> <p>Design-Build • Movable Bridges • Fixed Bridges Rail/Transit • Highways/Interchanges</p> <p>3850 N. Causeway Blvd, Suite 1850, Metairie, LA 70002 T: 504.962.9212 email: la@hardesty-hanover.com</p>	<p>LAZENBY & ASSOCIATES, INC. SENIOR VICE PRESIDENT</p> <p>2000 NORTH 7TH STREET WEST MONROE, LA 71291 TEL. 318/387-2710 EXT. 125 FAX 318/387-2718 CELL 318/237-1203 plryer@lazenbyengr.com</p>
<p>Civil and Structural Engineers, Inc. PO Box 4825 Lafayette, LA 70502 (337) 232-3336</p>	<p>EUSTIS ENGINEERING L.L.C. SINCE 1944</p> <p>Geotechnical Engineering and Construction Materials Testing</p> <p>NEW ORLEANS • LAFAYETTE • GULFPORT BATON ROUGE • LAKE CHARLES</p> <p>800-966-0157 WWW.EUSTISENG.COM</p>	<p>HUVAL & ASSOCIATES, INC. Consulting Engineers</p> <p>922 West Pont Des Mouton Road Lafayette, LA 70507 (337) 234-3798</p>	<p>LEVINGSTON FULL SERVICE ENGINEERING</p> <p>Civil-Structural-Piping-Mechanical-Process Electrical-Instrumentation-Automation-Controls</p> <p>FEL Engineering Project Management Construction Execution PSM Services FEA/Simulation In-Plant Staffing Services Planning/Scheduling</p> <p>210 Teal Road, Sulphur, Louisiana 70665 www.levingston.com</p>
<p>Cornerstone Engineering, LLC of MS</p> <p>Mauricka McKenzie, Sr., P.E. President and Principal Engineer</p> <p>mmckenzie@cornerstoneengllc.com 710 E. Northside Dr., Ste. A www.cornerstoneengllc.net Clinton, MS 39056 LA PE# 42107 601-473-2403 (O) 601-861-4929 (fax)</p>	<p>Evans-Graves Engineers 9029 Jefferson Highway, Ste. 200 Baton Rouge, LA 70809 (225) 926-1620</p>	<p>ILD, Inc. 7353 Highland Road, Ste. B-378 Baton Rouge, LA 70808 (225) 769-2780</p>	<p>Reserve Your Space Now</p>
<p>COYLE ENGINEERING CO., INC. Civil Engineering • Land Surveying</p> <p>P. O. Box 6177 3925 Benton Road Bossier City, LA 71171-6177 Bossier City, LA 71111 Phone: (318) 746-8987 Fax: (318) 742-1018</p> <p>www.coyle.pro</p>	<p>FORTE & TABLADA</p> <p>Consulting Engineers/ Land Surveyors</p> <p>www.ForteandTablada.com</p> <p>9107 Interline Avenue Baton Rouge, LA 70809</p> <p>• 225.927.9321 • 225.927.9326</p>	<p>Reserve Your Space Now</p>	<p>3924 Haddon Street Metairie, Louisiana 70002-3011 Tel: (504) 456-0966; Fax: (504) 324-0347 Internet: www.lourieconsultants.com E-mail: Loon1@aol.com</p> <p>LOURIE CONSULTANTS</p> <p>geotechnical and geoenvironmental engineering and consulting services</p> <p>...quality measured in the client's terms</p>
<p>CSRS architects engineers</p> <p>SHAPING COMMUNITY</p> <p>Facilities Program Management Infrastructure Program Management Engineering Land Planning & Urban Design Surveying</p> <p>6767 Perkins Road, Suite 200 Baton Rouge, Louisiana 70808 (225) 769-0546 www.csronline.com</p> <p>From idea to Creation.</p>	<p>gainey's CONCRETE PRODUCTS</p> <p>GREG ROACHE PRESIDENT</p> <p>28021 COKER-VAIL RD HOLDEN, LA 70744</p> <p>CELL: (985) 969-3722 PH: (225) 567-2700 FAX: (225) 567-3089</p> <p>WWW.GAINEYSCONCRETE.COM GREG@GAINEYSCONCRETE.COM</p>	<p>Reserve Your Space Now</p>	<p>M&E CONSULTING</p> <p>1304 BERTRAND DRIVE SUITE F7 LAFAYETTE, LA 70506</p> <p>OFFICE 337 234 7474 FAX 337 234 7774</p>

LES CORPORATE SUSTAINING MEMBERS

 <p>Manchac CONSULTING GROUP, INC. Engineering Consulting Firm</p> <p>10542 S. Glenstone Place Baton Rouge, LA 70810 tel (225) 448-3972 fax (225) 454-6065 www.manchacgroup.com</p>	<p>Reserve Your Space Now</p>	 <p>Sellers & Associates, Inc. ENGINEERS SURVEYORS</p> <p>148-B EASY STREET LAFAYETTE, LOUISIANA 70506-3095 (337) 232-0777 • FAX (337) 232-0851 www.sellersandassociates.com</p> <p>100 THOMAS STREET ABBEVILLE, LOUISIANA 70510 (337) 893-2808</p>	 <p>TOLUNAY-WONG ENGINEERS</p> <p>Geotechnical Engineering • Deep Foundations Testing Environmental Services • Construction Materials Testing</p> <p>1.888.887.9932 TWEINC.COM</p> <p>Offices throughout Texas and Louisiana</p>
<p>Meyer & Associates PO Box 2149 Sulphur, LA 70664 (337) 625-8353</p>	 <p>NY ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS PROGRAM & PROJECT MANAGERS</p> <p>2750 Lake Villa Dr Ste 100 Metairie, LA 70002 (504) 885-0500</p>	 <p>SJB GROUP, LLC QUALITY BY DESIGN</p> <p>Parks & Planning Transportation Site Development Utility Systems Land Surveying Construction Services Real Estate Services</p> <p>www.SJBGroup.com P.O. Box 1751 Baton Rouge, LA 70821-1751 (225) 769-3400 (225) 769-3596 fax</p>	 <p>Trigon</p> <p>1515 Poydras Street, Suite 2200 New Orleans, LA 70112 trigon@trigonassociates.com</p> <p>Tel: 504-585-5767 Fax: 504-585-5747</p>
 <p>Meyer, Meyer, LaCroix & Hixson Engineers and Land Surveyors</p> <p>Alexandria Ph: (318) 448-0888 Ruston Ph: (318) 253-7236 www.mmlh.com</p>	 <p>Pan American Engineers, LLC</p> <p>THOMAS C. DAVID, JR. P.E., P.L.S.</p> <p>1717 Jackson Street P.O. Box 89 Alexandria, LA 71309-0089</p> <p>TEL. 318.473.2100 FAX 318.473.2275 Email: tom@paealex.com</p>	<p>Southeast Engineers, LLC 4915 S. Sherwood Forest Boulevard, Ste. B Baton Rouge, LA 70816 (225) 295-1880</p>	 <p>VOLKERT</p> <p>Volkert, Inc.</p> <p>Baton Rouge Office: 7967 Office Park Blvd. Baton Rouge, LA 70809 Office 225.218.9440 Fax 225.218.9471 batonrouge@volkert.com</p> <p>New Orleans Office: 3801 Canal St Suite New Orleans, LA 70112 Office 504.488.8 Fax 504.488.8 www.volkert.com</p>
<p>Michael Baker INTERNATIONAL We Make a Difference</p> <p>2600 CitilPlace Dr., Suite 450, Baton Rouge, LA 70808 225.706.0744 cduggar@mbakerintl.com</p> <p>MBAKERINTL.COM</p>	<p>Picciola & Associates Inc PO Box 687 Cut Off, LA 70345 (985) 632-5786</p>	<p>Southeastern Tank, Inc. 60 Vesta Road Lebanon, TN 37090 (615) 466-5220</p>	 <p>WAGGONER</p> <p>1503 Goodwin Road, Ste. 203, Ruston, LA 71270 (318) 255-1872</p>
<p>Reserve Your Space Now</p>	 <p>Poché Prouet Associates, LLC ARCHITECTS • ENGINEERS PROJECT MANAGERS • INTERIORS</p> <p>100 Central St. Suite 200 Lafayette, LA 70501</p> <p>Phone • 337-237-6517 Fax • 337-237-7488</p>	 <p>Stantec</p> <p>Stantec Consulting Services 500 Main Street, Baton Rouge, La 70801 (225) 765-7400</p>	 <p>WALDEMAR S. NELSON AND COMPANY INCORPORATED ENGINEERS</p> <p>New Orleans, LA • Houston, TX www.wsnelson.com</p>
 <p>MODJESKI-MASTERS Experiences span bridges.</p> <p>ENGINEERING SERVICES for Fixed and Movable Bridges</p> <p>1055 St. Charles Avenue Suite 400 New Orleans, LA 70130 504.524.4344 www.modjeski.com</p> <p>100 Sterling Parkway Suite 302 Mechanicsburg, PA 17050 717.790.9565</p> <p>Charlottesville VA Edinburg VA Mount Airy NC Philadelphia PA Poughkeepsie NY St. Louis MO</p>	 <p>Port Aggregates, Inc. 337-824-ROCK(7625) www.portaggregates.com</p>	<p>Stokes & Spiehler USA, Inc. PO Box 52006 Lafayette, LA 70505 (337) 233-6871</p>	 <p>WASKEY</p> <p>Sims F. Regard, Jr. Vice President - Estimating & Project Management</p> <p>2651 N. Flannery Road Baton Rouge, LA 70814 sims@waskey.com www.waskey.com</p> <p>Direct: (225) 400-0225 Mobile: (225) 337-1424 Main: (225) 926-8752 Fax: (225) 926-8756</p>
<p>Mohr and Associates, Inc. Consulting Civil Engineers & Land Surveyors</p> <p>1324 N. Hearne Avenue - Suite 301 Shreveport, Louisiana 71107-6529 Telephone: 318/686-7190 FAX: 318/402-4400 • Cell: 318/347-9235 E-mail: acraig@mohrandassoc.com</p> <p>J. ANDREW CRAIG Professional Engineer (LA, AR, TX) Professional Land Surveyor (LA)</p>	 <p>PROFESSIONAL ENGINEERING CONSULTANTS CORPORATION</p> <p>7600 Innovation Park Drive • Baton Rouge, LA 70820 Phone: 225.769.2810 • Fax: 225.769.2882</p>	 <p>Design/Build Contractor License No. EF 6196 License No. VF 770</p> <p>Supervising with Nature™</p> <p>Corporate Office: 1711 Dunn Street Houma, LA 70360 Office: 800.978.2827 www.submar.com</p> <p>Phone: 985.868.0001 Fax: 985.851.0108 submar@submar.com</p>	<p>Weigh Tech Engineering 2645 Rome Dr. Baton Rouge, LA 70814 (225) 456-3671</p>
 <p>MOTT MACDONALD</p> <p>Mott MacDonald 650 Poydras Street Suite 2025 New Orleans, LA 70130 T 504.799.0434 mottmac.com/americas</p>	 <p>PROVIDENCE</p> <p>www.PROVIDENCEENG.COM</p> <p>Providence Engineering and Environmental Group LLC Providence Engineering and Design, LLC • Providence Technical Services, LLC</p>	 <p>T. BAKER SMITH A CENTURY OF SOLUTIONS</p> <p>Kenneth Wm. Smith, P.E., P.L.S. President & CEO</p> <p>Direct Line: 985.223.9248 Cell: 985.852.3433 kenneth.smith@tbsmith.com www.tbsmith.com</p> <p>Engineering Surveying Environmental Innovative Solutions</p>	<p>Formerly WSP PARSONS BRINCKERHOFF</p>  <p>wsp</p> <p>Question the existing <i>Imagine the impossible</i> Create the enduring</p> <p>wsp.com/usa</p>
<p>Manish Mardia, P.E. President Cell (504) 559-1897</p>  <p>MSMM ENGINEERING, LLC</p> <p>New Orleans Office: 4640 South Carrollton Ave, Ste. 220 New Orleans, LA 70119 Office (504) 570-6098</p> <p>Metairie Office: 4508 Clearview Parkway Metairie, LA 70006 Office (504) 509-7706</p> <p>Ascension Office: 16018 LA HWY 73 Prairieville, LA 70759 Office (225) 313-4429</p>	 <p>Geotechnical Environmental Materials Testing</p> <p>www.psiusa.com</p> <p>New Orleans (504) 733-9411 Baton Rouge (225) 293-8378 Monroe (318) 387-2327 Shreveport (318) 631-5547</p>	 <p>Terracon</p> <p>Louisiana Offices Baton Rouge Lake Charles New Orleans Shreveport 225-344-6052 337-478-5345 504-818-3638 318-668-6849 www.terracon.com</p> <p>Environmental • Facilities • Geotechnical • Materials</p>	 <p>WTA ENGINEERS ENGINEERING CONSULTANTS AND CONSTRUCTION SUPPORT SERVICES</p> <p>Merritt McDonald, P.E. 866-324-9822</p> <p>Web page: www.WTAENGINEERS.com Email: merritt_m@wtaengineers.com 225-383-0822(O) 225-753-6829(C) 225-346-4023(F)</p> <p>Reaching Louisiana and Beyond</p>
 <p>NEEL-SCHAFFER Solutions you can build upon</p> <p>Engineers Planners Surveyors Environmental Scientists Landscape Architects</p> <p>FIVE LOUISIANA LOCATIONS</p> <p>BATON ROUGE 225-924-0235 LAFAYETTE 337-232-6111 MANDRILLE 985-674-9820 NEW ORLEANS 504-875-4662 SHREVEPORT 318-221-7177 www.neel-schaffer.com</p>	 <p>RED GROUP REMONT ENGINEERING & DESIGN GROUP, LLC.</p> <p>JAKE MATTIX Business Development Manager</p> <p>504.729.5086 office 504.723.7518 cell 504.617.6704 fax jmmattix@redgroup-llc.com</p> <p>www.redgroup-llc.com 5401 Jefferson Hwy - Suite J Harahan, LA 70123 mailing address P.O. Box 19071 New Orleans, LA 70179</p>	<p>Reserve Your Space Now</p>	

Louisiana Engineering Society
9643 Brookline, Suite 116
Baton Rouge, LA 70809-1488

Periodicals
POSTAGE PAID
Postal Permit
USPS 588360



An integrated
approach

Data
Management 

Utility
Coordination 

Utility
Engineering 

***Subsurface Utility
Engineering Solutions
Servicing Market Sectors***

- » Pipeline
- » Industrial
- » Public Works
- » Land Development
- » Exploration & Production

www.tbsmith.com