# Louisiana Engineer Sassa Surveyou Journal

NEW MEMBERSHIP MODEL ALLOWS FOR LES STATE/ LOCAL ONLY MEMBERSHIP See page 9 for details

# 2018-2019 LOUISIANA ENGINEERING SOCIETY PRESIDENT



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Louisiana Engineering & Surveying Center



Josh Hays, PE

**IGINEERING COMPANIES OF LA** 



# Louisiana Engineering Society

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#### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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- 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* Dan Mobley, *Associate 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

#### Christopher P. Knotts, P.E.

It is truly a privilege and an honor to serve as the LAPELS 2018-19 Chairman. I am one of two government appointees to the LAPELS Board and currently work at the Louisiana Department of Transportation and Development, which is obviously very involved with both engineering and surveying. In 2013, I was appointed to the Board and thought that a six-year appointment was a long time, but the time has passed very quickly. I pledge to always serve to the best of my ability and be respectful of our licensees as the Board works to protect the public's health, safety and welfare.

Every year the board gets new members and says goodbye to others. We recently added Mr. Edgar Benoit, P.E. and Mr. Wilfred Fontenot. P.L.S. to our ranks and saw Mr. David Patterson. P.L.S. and Mr. Terry Huval, P.E. leave. Welcome Mr. Benoit and Mr. Fontenot and I look forward to working with you this year. Also, I want to thank Mr. Patterson and Mr. Huval for their devoted service to the citizens of Louisiana. I will miss your leadership and friendship on the Board. Board members and the LAPELS' staff are some of the most dedicated and hard-working individuals I have ever met and I am lucky to be part of that group. The work the Board does is very important, but not always easy or enjoyable. It is a labor of responsibility to our professions and I want to recognize all of the past Board members for their service our professions.

In my first year on the Board I was traveling to the National Council of Examiners for Engineering and Surveying (NCEES) Annual meeting that August. Due to cancelled flights Donna Sentell was rerouted to the meeting on my two flights. She took that opportunity to educate me on how LAPELS fit into NCEES and its 70-member licensing boards. In fact, instead of enjoying a free afternoon before the start of the meeting, I attended a NCEES Board of Directors meeting with Donna. That piqued my interest and I wanted to know how to get involved. With the Board's encouragement I ran for Southern Zone (SZ) Secretary-Treasurer in 2014. While that effort was not successful, later I was twice elected Secretary-Treasurer and then was elected in 2017 to a two-year term as SZ Vice President. As the Vice President I sit on the NCEES Board of Directors, representing 18 licensing boards in the southeastern United States, Puerto Rico and the Virgin Islands. Involvement in NCEES is like everything else in life, you only get out of it what you are willing to invest. Thank you Donna, Richard, staff, and past and current Board members for your hard work, encouragement and guidance as we navigated that process.

In the last few years, licensing boards across the country have been experiencing what can be described as "threats to licensure". States such as Arizona and Indiana

Christopher P. Knotts, P.E. Chairman

have seen direct assaults on professional licensure, but LAPELS is not immune. In the current legislative session, we are monitoring several bills that would:

- move disciplinary action to the respondent's location, rather than at our board office;
- give the respondent the option of selecting an administrative law judge or the board to review disciplinary matters;
- establish an 'occupational licensing review commission'.

One positive piece of legislation that appears to be moving through the legislative process would allow our board and the Architects Board to work more closely with the State Fire Marshal's Office on potential violations related to the practice of engineering and architecture.

I have dedicated a large portion of my Board service to updating and revising our rules. With technology ever changing, Computer Based Examinations (CBT), online exam registration and other developments, we must ensure that our rules remain current and relevant. While I will reserve rules related comments for future messages, our backlog of open enforcement cases continues to grow. I urge you as a licensed professional to please take the time to read and understand the laws and rules that govern our professions. If you have any questions, contact the Board office.

#### **2018 Board Meeting Dates**

Monday, June 18 Monday, September 10 Monday, November 5

# **Board Members**

Christopher P. Knotts, PE Chairman

Paul N. Hale, PhD., PE Vice Chairman Alan D. Krouse, PE

Treasurer Thomas R. Carroll, III, PE, PLS Secretary

D. Scott Phillips, PE, PLS Charles G. Coyle, III, PLS Jeffrey A. Pike, PE Chris K. Richard, PE Chad C. Vosburg, PE Edgar P. Benoit, PE Wilfred J. Fontenot, PLS www.lapels.com

# **Board Staff**

Donna D. Sentell Executive Director

Richard Savoie, PE Deputy Executive Director Acting Director of Enforcement

> William Hyatt Board Investigator

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LAND SURVEYING

# Enforcement Journal

#### Richard Savoie, P.E., Deputy Executive Director

The Board continues to investigate alleged violations of the laws and rules which regulate the practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through a Consent Order or by Board Decision following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below is a summary of the disciplinary/enforcement actions taken by the Board since the previous issue of the Journal.

#### LICENSURE RENEWAL APPLICATION VIOLATIONS:

Alvin A. Fairburn, Jr., P.L.S., a professional surveyor (PLS-4664), 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 February 2013 the Mississippi Board took disciplinary action against Mr. Fairburn for (a) failing to complete his continuing professional competency requirements in 2012 and (b) falsely certifying to the Mississippi Board that he was in compliance with such requirements when renewing his license for 2013. In September 2013 Mr. Fairburn submitted to the Board his 2013 Louisiana professional land surveyor license renewal online, 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 2011. (b) all information provided in his online renewal 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. Fairburn 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 \$672.32; 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.

# UNLICENSED USE OF THE WORDS "LAND SURVEYOR", "LAND SURVEYING" OR MODIFICATIONS OR DERIVATIVES:

Commercial & Industrial Layout, Inc., an unlicensed firm, was subject to enforcement action by the Board for using the words "land surveyor", "land surveying" or a modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:700(A)(7). Since at least September 2015 the firm has (a) operated in Louisiana under the name "Survey Support", including using that name on signage for its office and on its work vehicles in Louisiana; (b) maintained a website with the URL, surveysupportinc.com; (c) represented on its website and in its promotional brochures that (i) it has a Louisiana office, (ii) its "objective is to provide clients with timely, professional and quality surveying services", (iii) it offers services which include "establish site horizontal and vertical control", "as-built drawings", "cross-sections", "topographic survey and quantity reports" and "pipe tie ins", (iv) its "survey equipment" includes "Leica Geo systems robotic total stations, which provides the precise accuracy needed in construction surveying", (v) its "survey personnel" include "12 survey crews, all of which have extensive experience in civil surveying" and each of which is "self-sufficient operating robotic and GPS equipped with laptops that are loaded with AutoCAD and are capable of producing field calculations and stakeout files onsite", (vi) its unlicensed owner and President, Russell T. Koch, has "over 26 years of surveying experience" and (vii) its unlicensed "Survey Coordinator", Tony Koch, has "over 28 years of surveying experience"; (d) conducted business in Louisiana; (e) maintained an office in Louisiana; and (f) employed individuals 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 \$500; to pay administrative costs of \$1,034.02; to immediately cease and desist the use of the words "surveyor", "surveying" or any modifications or derivatives thereof in its name or in describing or promoting its business, services or employees in Louisiana until such time as it is 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 OR ASSISTING ANOTHER PERSON IN VIOLATING LAWS/ RULES OF THE BOARD:

Samuel B. Charters, P.E., a professional engineer (PE-26614), was subject to dis-



Richard Savoie, P.E. Deputy Executive Director

ciplinary action by the Board for aiding or assisting another person in violating the laws and/or the rules of the Board in violation of La. R.S. 37:698(A)(12). Between May 2013 and August 2015 Charters Technical Services, L.L.C. (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on 19 projects in Louisiana. The firm subsequently became licensed as a professional engineering firm effective September 2, 2015 (EF-5807). Mr. Charters was an owner, employee and representative of the firm, and he is now the supervising professional of the firm. Mr. Charters 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 \$392.65; 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.

Jean M. Thibodeaux, P.E., a professional engineer (PE-29347), 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 March 2013 and August 2015 J. Thibodeaux and Associates, LLC (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on nine projects in Louisiana. The firm subsequently became licensed as a professional engineering firm effective September 16, 2015 (EF-5823). Mr. Thibodeaux was an owner, employee and representative of the firm, and he is now the supervising professional of the firm. Mr. Thibodeaux 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 \$405.77; 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.

Binh Van Luong, P.E., a professional engineer (PE-40879), 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). Since at least July 2016 Toyo Engineering Corporation (an unlicensed firm) has admittedly offered to provide engineering services on a Louisiana-based project, including preparing and issuing to the client in Louisiana engineering design drawings and calculations in connection with the Louisiana-based project. During the same time period, Mr. Luong was the firm's deputy lead engineer of civil/structural/architectural design in connection with the Louisiana-based project. Mr. Luong was also an employee and representative of the firm. Mr. Luong has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules (although inadvertent in nature) and agreed to pay a fine of \$500; to pay administrative costs of \$1,043.63; 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.

# UNLICENSED USE OF THE WORDS "ENGINEER", "ENGINEERING" OR MODIFICATIONS AND DERIVATIVES THEREOF:

**Mubashir Maqbool,** an unlicensed individual, was subject to enforcement action by the Board for using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S.

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LA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

37:681 and La. R.S. 37:700(A)(7). Since at least July 2014 Mr. Maqbool has inadvertently (a) referred to himself as a "P.E." and "Principal Engineer" in "Network Engineering" in his work email correspondence with third parties in Louisiana and (b) represented on his *LinkedIn* page that he is a "Principal Engineer" for his employer in Louisiana. Mr. Maqbool has entered into a Consent Order with the Board, wherein he admitted that his inadvertent conduct can be interpreted as violations of the above laws/ rules and agreed to pay a fine of \$500; to pay administrative costs of \$981.23; to immediately cease and desist the use of the words "engineer", "engineering", P.E" or any modifications or derivatives thereof in connection with his name, in his title or in describing his professional credentials and expertise in Louisiana until such time as he is 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.

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

**Charters Technical Services, L.L.C.**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective September 2, 2015 (EF-5807), was subject to enforcement action by the Board for practicing and/or offering to practice engineering 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 May 2013 and August 2015 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on 19 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 \$1,500; to pay administrative costs of \$392.65; 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.

**J. Thibodeaux and Associates, LLC**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective September 16, 2015 (EF-5823), was subject to enforcement action by the Board for practicing and/or offering to practice engineering 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 March 2013 and August 2015 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on nine 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 \$1,500; to pay administrative costs of \$405.77; 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.

Phillip J. Landry, Jr., a land surveyor intern (LSI-662), was subject to enforcement action by the Board for offering to practice land surveying and using the words "land surveyor", "land surveying" or a modification or derivative 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). Since at least July 2016 Mr. Landry has admittedly offered to provide land surveying services in Louisiana, including offering to provide "land surveying services" on a project in Louisiana. Mr. Landry 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 \$2,000; to pay administrative costs of \$515.95; to immediately cease and desist practicing and/or offering to practice land surveying and using the words "surveyor", "surveying" or any modification or derivative thereof in referring to himself or in describing or promoting his business, activities or services in Louisiana until such time as he is 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.

**C3E Geomatics LLC**, an unlicensed firm, was subject to enforcement action by the Board for offering to practice land surveying and using the words "land surveyor", "land surveying" or a modification or derivative 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), (7) and (9), to wit LAC Title 46:LXI§2301(B). Since at least July 2016 the firm has (a) admittedly offered to provide land surveying services in Louisiana, including offering to provide land surveying services on a project in Louisiana, (b) represented on its website that it offers "quality surveying services at competitive rates" and "surveying services" include "topographic surveys", "boundary surveys", "ALTA/NSPS land title survey", "division of property", "construction staking", "as-built surveys", "flood

certificates", "lot stake outs", "slab surveys" and "no work affidavits", (c) represented on its Facebook page that it offers "land surveying services throughout south Louisiana" and "fast, reliable, high-quality surveying and 3D modeling for machine control services" and that it is "becoming Baton Rouge's leader in land surveying", (d) conducted business in Louisiana and (e) maintained an office in Baton Rouge, 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 \$1,500; to pay administrative costs of \$506.58; to immediately cease and desist practicing and/or offering to practice land surveying and using the words "survey", "surveyor", "surveying" or any modification or derivative thereof in referring to itself or in describing or promoting its business, activities or services in Louisiana until such time as it is 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.

Toyo Engineering Corporation, an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative 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), (7) and (9), to wit LAC Title 46:LXI§2301(B). Since at least April 2013 the firm has admittedly offered to provide engineering services in Louisiana and provided engineering services on three projects in Louisiana, including preparing and issuing to its clients in Louisiana engineering design drawings and calculations in connection with these projects. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules (although inadvertent in nature) and agreed to pay a fine of \$2,000; to pay administrative costs of \$1,287.58; to immediately cease and desist practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in its name or in describing its business, activities or services in Louisiana until such time as it is 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.

## OFFER AND/OR PRACTICE OF ENGINEERING OR LAND SURVEYING WITH AN EXPIRED LICENSE:

Cornerstone Engineering, Inc., a professional engineering firm (EF-2582), was subject to disciplinary action by the Board for practicing and/ or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9) and (16). The firm's license was in an expired status from April 1, 2013 through February 13, 2017 and during this time period it admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 75 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 \$353.93; to pay past unpaid renewal fees of \$240; to have each of its supervising professionals 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.

**Tom W. LeJeune, PE.,** a professional engineer (PE-34726), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:678(A)(9) and (16). Mr. LeJeune's license was in an expired status from October 1, 2013 through February 16, 2017 and during this time period he admittedly offered to provide engineering services in Louisiana and provide engineering services on approximately 15 projects in Louisiana. Mr. LeJeune 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 \$3,000; to pay administrative costs of \$371.84; to pay past unpaid renewal fees of \$240; 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.

#### MULTIPLE LAWS/RULES VIOLATIONS:

**Glenn Rogers**, an unlicensed individual, was subject to enforcement action by the Board for **(a)** practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modifications and 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), **(b)** using or attempting to use a seal or stamp which is deceptively

similar to the seals or stamps authorized by the Board for use by its licensees in violation of La. R.S. 37:700(A)(6), (c) falsely claiming that a person is licensed by the Board in violation of La. R.S. 37:700(A)(8) and (d) failing to provide, within thirty calendar days of receipt of notice by certified mail, information or documents requested by the Board relating to any alleged violation of the Board's laws in violation of La. R.S. 37:700(A)(11). In, September 2015 Mr. Rogers (a) obtained a fraudulent Louisiana professional engineer seal in his name, (b) affixed the fraudulent seal to, signed (as the engineer of record) and dated a set of documents for an extended aeration sewage treatment facility in Louisiana and (c) submitted those documents for review to the Louisiana Department of Health. Additionally, since at least March 2016 Mr. Rogers has represented on his LinkedIn page that he is an "engineer" specializing in "mechanical or industrial engineering". Furthermore, on April 13, 2016 and May 31, 2016, the Board sent letters to Mr. Rogers by certified mail (return receipt requested) advising him of this matter and requesting that he provide to the Board certain information and documents related to this matter. However, Mr. Rogers failed to respond to either letter. Mr. Rogers 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 \$5,000; to pay administrative costs of \$1,212.61; to immediately cease and desist practicing and/or offering to practice engineering, using a Louisiana professional engineer seal, and using the words "engineer", "engineering" or any modification or derivative thereof in referring to himself, on his LinkedIn page, or in describing or promoting his business, activities or services in Louisiana until such time as he is 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.

Lurrie B. Mayeux, Jr., P.E., a professional engineer (PE-13831), was subject to disciplinary action for (a) practicing and/or offering to practice land surveying without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (b) gross negligence, gross incompetence and/or gross misconduct in the practice of engineering in violation of La. R.S. 37:698(A) (2), (c) approving and sealing design documents which are not safe for public health, property and welfare, which are not complete and accurate, which are not in conformity with accepted engineering standards or practice, or which do not conform to applicable laws and ordinances in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2503(C), (d) sealing, signing or issuing engineering documents not prepared by the licensee or under their responsible charge in violation of La. R.S. 37:698(A) (6), to wit LAC Title 46:LXI§2503(C) and (D), 2505(C) and 2701(A)(3), (e) performing services outside the area of the licensee's competence and when not qualified by education or experience in the specific technical fields of engineering involved in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2505(A) and (B), (f) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2505(C), (g) failing to maintain all appropriate evidence of the licensee's responsible charge over the preparation of engineering documents outside of their office in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(3)(b)(i)(d), and (h) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(A)(18). Between July 2013 and September 2015 Mr. Mayeux sealed, signed and issued sets of engineering design plans for twenty (20) projects involving new buildings, additions to buildings and/or renovations of buildings in Louisiana, each of which were submitted to the Louisiana State Fire Marshal for review and included numerous material deficiencies related to the National Fire Protection Association Life Safety Code, the International Building Code, the ADA and ADA Accessibility Guidelines, and/or Louisiana state statutes and regulations. Additionally, (a) all of the plans were prepared by unlicensed individuals who were not employed by Mr. Mayeux, (b) Mr. Mayeux did not exercise responsible charge over the preparation of the plans by the unlicensed individuals and (c) Mr. Mayeux failed to maintain any evidence of his responsible charge over the preparation of the plans outside of his office by the unlicensed individuals. Furthermore, (a) the plans for one of the projects contained a "property plot" which included boundary bearings and distances and other property boundary information and constituted a property boundary survey and (b) the plans for another one of the projects contained "site plan" which included boundary bearings and distances, a boundary table and other property boundary information and also constituted a property boundary survey. Mr. Mayeux 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 \$9,000; to pay administrative costs of \$3,149.35; to immediately cease and desist preparing, sealing, signing or issuing "property plots", "site plans" or other documents containing boundary bearings and distances, boundary tables and other property boundary information or otherwise practicing and/or offering to practice land surveying in Louisiana until such time

as he is duly licensed by the Board; to only practice and/or offer to practice engineering in Louisiana in the area(s) of engineering in which he is competent; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and 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.

Andrew K. Lewis, P.E., a professional engineer (PE-29851), was subject to disciplinary action by the Board for (a) being a supervising professional of a firm and failing to renew the firm's license in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and (b) 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). Cornerstone Engineering, Inc.'s license was in an expired status from April 1, 2013 through February 13, 2017 and during this time period the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 75 projects in Louisiana. Mr. Lewis was an employee, officer, representative and supervising professional of the firm. Mr. Lewis 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 \$353.93; 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.

James E. Wright, Jr., P.E., a professional engineer (PE-28144), was subject to disciplinary action by the Board for (a) being a supervising professional of a firm and failing to renew the firm's license in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and (b) 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). Cornerstone Engineering, Inc.'s license was in an expired status from April 1, 2013 through February 13, 2017 and during this time period the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 75 projects in Louisiana. Mr. Wright was an employee, officer, representative and supervising professional of the firm. Mr. Wright 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 \$353.93; 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.

Associated Design Group, Inc., a professional engineering firm (EF-2013), was subject to disciplinary action by the Board for (a) 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) and (b) having a representative practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(9) and (16). Tom W. LeJeune, P.E.'s license was in an expired status from October 1, 2013 through February 16, 2017 and during this time period he (in the name of and on behalf of the firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 15 projects in Louisiana. Mr. LeJeune was an employee and representative of the firm. 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 \$500; to pay administrative costs of \$371.84; to have each of its supervising professionals 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.

**Lawrence W. Blanchette, P.E.** a professional engineer (PE-22463), was subject to disciplinary action by the Board for **(a)** being a supervising professional of a firm and failing to ensure that all professional services provided by the firm are performed by or under the responsible charge of an active licensee in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and **(b)** 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). Tom W. LeJeune, P.E.'s license was in an expired status from October 1, 2013 through February 16, 2017 and during this time period he (in the name of and on behalf of Associated Design Group, Inc., a professional engineering firm) admittedly offered to provide engineering services in Louisiana. Mr. LeJeune was an employee and representative of the firm. Mr. Blanchette was an employee, representative and supervising professional of the firm. Mr. Blanchette 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 \$371.84; 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.

Robert C. Campbell, II, P.E., a professional engineer (PE-29380), was subject to disciplinary action by the Board for (a) being a supervising professional of a firm and failing to ensure that all professional services provided by the firm are performed by or under the responsible charge of an active licensee in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and (b) 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). Tom W. LeJeune, P.E.'s license was in an expired status from October 1, 2013 through February 16, 2017 and during this time period he (in the name of and on behalf of Associated Design Group, Inc., a professional engineering firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 15 projects in Louisiana. Mr. LeJeune was an employee and representative of the firm. Mr. Campbell was an employee, representative and supervising professional of the firm. Mr. Campbell 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 \$371.84; 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.

#### USE OF DECEPTIVELY SIMILAR SEAL:

KGS Oilfield Rentals LLC, an unlicensed firm, was subject to enforcement action by the Board for using or attempting to use a seal or stamp which is deceptively similar to the seals or stamps authorized by the Board for use by its licensees in violation of La. R.S. 37:700(C) to wit La. R.S. 37:700(A)(6). In September 2015 Glenn Rogers (an unlicensed individual) (a) obtained a fraudulent Louisiana professional engineer seal in his name and on the firm's account, (b) affixed the fraudulent seal to, signed (as the engineer of record) and dated a set of documents for an extended aeration sewage treatment facility in Louisiana, and (c) submitted those documents for review to the Louisiana Department of Health. Mr. Rogers was a member of the firm. 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 \$1,500; to pay administrative costs of \$1,156.36; to ensure that its employees, members, and representatives immediately cease and desist practicing and/or offering to practice engineering, using a Louisiana professional engineer seal, and using the words "engineer", "engineering" or any modification or derivative thereof in referring to themselves on their LinkedIn pages, or in describing or promoting their business, activities, or services in Louisiana until such time as they are 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

# Edgar P. Benoit, PE, F.NSPE, Appointed to the Louisiana Professional Engineering and Land Surveying Board

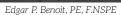
Governor John Bel Edwards has appointed Edgar P. Benoit to the Louisiana Professional Engineering and Land Surveying (LAPELS) Board. Edgar will serve a six year term on the Board as a Professional Engineer representing Industry sector.

Edgar Benoit is a registered professional electrical engineer, NSPE Fellow, and life member of IEEE. He began his engineering career as the City Electrical Engineer for the City of Houma. He rose to General Manager of South Louisiana Electric Cooperative Association, receiving the Engineer-In-Management Award from the Louisiana Engineering Society. Additional utility experience includes Cajun Electric Power Cooperative and Kansas Electric Power Cooperative. Edgar retired from the electric utility industry and taught math and science to high school students in Lafourche Parish that were too sick to attend school. Following his recent retirement from the school system, he currently practices as an expert witness and provide training sessions dealing with electrical codes.

Edgar received his Bachelor of Science in Electrical Engineering from LSU and MBA from Nicholls State University.

Edgar served the engineering profession as Bayou Chapter President and President of the Louisiana Engineering Society. He also served as National Chairmen of the Professional Engineers in Industry for the National Society of Professional Engineer.

Edgar and his wife, Debbie, reside in Schriever and have two daughters, Tiffany and Jill. They have six grandchildren; Taylor, Brooke, Mattie, Emily, Austin and Kaitlyn. They also have one great-grandson, Brennan.



# Wilfred J. "Will" Fontenot, P.L.S. Appointed to the Louisiana Professional Engineering and Land Surveying Board



Wilfred J. "Will" Fontenot. P.L.S.

Mr. Will Fontenot was recently appointed by Louisiana Governor John Bel Edwards to the Louisiana Professional Engineering and Land Surveying Board for a six-year term. This is his second time serving on the Board. With over 50 years of experience in the Survey industry, including 35 years as a Professional Land Surveyor, Mr. Fontenot brings a wealth of experience to the table. Mr. Fontenot obtained his Professional Land Surveyor registrations in Louisiana in 1983 and in Mississippi in 1986.

Born in Ville Platte, LA in 1944, Fontenot graduated from Ville Platte High School, and in 1963 went on to graduate from T.

H. Harris Vo. Tech School in Opelousas. There he was introduced to the surveying profession, and has never looked back.

After a brief period at the Greater New Orleans Port Commission in 1963, he went to work for Louisiana Department of Transportation and Development. He later went on to work for R. L. Bennett & Associates and, in 1978, he joined Alex Theriot & Associates where he remained

until he retired in 2010. After one day of retirement, Mr. Fontenot came to work at Forte & Tablada, Inc. where he now heads the Survey department, and he has nearly quadrupled the size of the operation.

Fontenot's project experience is impressive and includes 6.5 miles of topographic and property surveys and Right-of-Way maps for I-49 in Alexandria, topographic surveys of the I-49 connector in Lafayette, hydrographic surveys for portions of the Amite River following the 2016 flood, topographic and property surveys for numerous off-system bridge projects for LA DOTD which spanned fifteen years and eleven parishes, topographic and property surveys and Right-of-Way maps for LA Highway 415 in West Baton Rouge Parish, topographic and property surveys for LA Highway 911 from Williamsport to Lettsworth as well as Joor Road in East Baton Rouge Parish. Fontenot supervised topographic surveys of I-10/Highland Road to LA Highway 73 that spanned 7 miles to widen the interstate.

Fontenot enjoys speaking at local colleges and high schools encouraging students to consider the surveying profession as a career path. He embraces the old adage, "Find a job that you love and you'll never work a day in your life."

Will lives with his wife, Jacki, in Walker, LA and between the two of them, they have three sons and three daughters. They have 14 grandchildren and two great-grandchildren as well.



#### NEWLY CERTIFIED & LICENSED • JANUARY 5 - MARCH 31, 2018

Coleman, Deonna Camille, PE

**PROFESSIONAL SURVEYOR** Anderson, Michael Vic, PLS Taylor, G. Darrell, PLS Derek Martin, PLS\*

#### \* licensed 11/30/17 SURVEYING FIRMS

Anderson Engineering, Inc., A Missouri Corporation, VF Fugro USA Land, Inc., VF SMW Engineering Group, Inc., VF

#### ENGINEER INTERNS

Ardoin, Kyleigh Camron, El Beadle, Eber John, El Borel, Stephen Aaron, El Bramlet, Olivia Anne-Marie, El Branch, Adam Keith, El Breaud, Meredith Ann, El Breaux, Dakota Austin, El Bull, Andrew Eugene, El Case, Hayden Charles, El Castelao, Julio Alfredo, El Catanzano, Jonathan Charles, El Compson, James Charles, El Corey, Aeriel Elizabeth, El Courville, Louis Armand, El Cuevas, Mason P., El Devereux, Joseph Clement, El Dowling, Danon Caide, El Ducote, Rachel Nicole, El Durel, Decatur John, El Finnegan, Colin James, El Frazier, Jonathan Dewayne, El Fremin, Dustin Joseph, El Gallien, Christopher James, El Gathings, Alexis Brooke, El Giglio, Andrew Dominick, El Greenwald, Matthew Ellis, El Griffin, Michael Aaron, El Guillot, Justin Michael, El Guo, Xinmei, El Hagstette, Michael Joseph, El Hart, Kody Dean, El Hbos, Rama A., El Heap, Trevor Neil, El Hebert, Austin Paul, El Hillyard, Spencer Cole, El Jarrell. Dustin Keith. El Johnson, Kimberly Roxanne, El Jolly, Alan Evan, El Joshi, Vyom Viral, El Kaese, Erich Christian, El Klein, Jennifer Ann, Fl Krentel, Eric Mitchell, El Laborde, Joshua Landon, El Lacombe, Austin Wayne, El LaCoste, Carolyn Dunn, El Lambdin, Ethan Ray, El Landeta, Cory Jay, El LeBlanc, Christopher Ryan, El Lester, Meredith Rachel, El Malphurs, Matthew Carlton, El McCallister, Craig Morgan, El McDonald, Enrique Andres, El Meredith, Thomas Glynn, El Metcalf, Paul Bernard, El Moreau, Joshua Channing, El Musser, Luke, El Najim, Ahmed, El Nall. Eric Robert. El Nauck, Ross Jeremy, El Neeb, Katie Grace, El Nguyen, Khanh Trong, El Nguyen, Nathan Dang, El

Occhipinti, Dennis Michael, El Ohlsen, Dylan Nicholas, El Olivier, Joshua Paul, El Owens, Jace James, El Owoko, Stephen Odhiambo, El Pacheco, Jorge Emilio, El Patton, Merrick Trice, El Podany, Christopher Thomas, El Pope, Garrett Lee, El Prilutski, Kathleen Anne, El Qiu, Ryan Weiyu, El Rappold, Scott Allen, El Ricord, Christopher Noel, El Roussell, Andrew Paul, El Sanders, Carter Wade, El Soileau, James Verdon, El Spradley, Henry James, El Swaney, Aaron Wesley Del, El Thurmon, Walker Matthew, El Triplett, Trey Ross, El Vegso, Brittany Joy, El Velez, Ryan Christopher, El Walker, William James, El Ward, Seth M., El Watson, Zachary Parker, El White, Ryan Matthew, El Wildman, John Charles, El Williamson, Ryan Alexander, El Winterberger, Karla Kee, El Yuvamitra, Kirkrai, El

Nixon, Jake Benjamen, El

#### PROFESSIONAL ENGINEERS

Abdel-Mohti, Ahmed M., PE Abruzzo, John, PE Ali Ahmed, Ossama Salem, PE Alvergue, Alejandro Jose, PE Ansari, Waseem E., PE Atkins, David James, PE Aucoin, Stewart Andre, PE Babaizadeh Roshanfekr, Hamed, PE Bacon, Rodney Christopher, PE Baird, John Austin, PE Bamugo, Anthony Zakowa, PE Barba, Andrei, PÉ Baroud, Moustafa, PE Bauer, Francis Phillip, PE Beane, Gary L., PE Bernal, Marco Tulio, PE Bessette, Logan Pierce, PE Bosco, John, PE Bourgeois, Corey Richard, PE Bourgeois, Joseph Taylor, PE Boutte. Scott E., PE Boydston, Alan Wayne, PE Boyett, Bryan Terrell, PE Bradka, Thomas David, PE Bridges, Donald Ray, PE Britton, Christopher Reid, PE Brown, Adam Joseph, PE Brown, Justin M., PE Brunner, Kyle Martin, PE Burand, Stephen Harold, PE Burgess, Aaron Scott, PE Burroughs, Aaron Robert, PE Cain, Christopher, PE\* Castillo Falcon, Edgar Alexis, PE Castillon, Maria Teresa, PE Castrejon, Claudia Angelica, PE Chaney, Ian James, PE Cheatham, Michael Joseph, PE Chelette, Matthew Ryan, PE Chopin, Rene Adrian, PE Cloudt, Harding Collins, PE Codjoe, Julius Atta, PE

Collins, Adam Michael, PE Cope, Christopher Alan, PE Creech, Taylor Glideville, PE Cumurovic, Amar, PE Dean, Jesse James, PE Delatte, Rachel Danielle, PE Dimitriadis, Constantine, PE Douglas, Joel Sterling, PE Duffy, Sean Michael, PE Dulaney, Bennett Edward, PE El Zohavar, Elie Atallah, PE Eldridge, Lee Thomas, PE Enouen, Robert John, PE Ercole, Scott Thomas, PE Erwin, John M., PE Esser, Luke William, PE Everett, Lauren Elizabeth, PE Falany, Curtis Edward, PE Fanfan, David Ulrick, PE Farley, Douglas Michael, PE Frericks, Jason Lee, PE Friedman, Jerrold David, PE Garbin, Edward John, PE Gauthe, Steven Michael, PE Godwin, Michael Bryan, PE Gordon, Kristi LeAnn, PE Grayson, Gregory Paul, PE Griffin, Harold Joseph, PE Griggs, Darin Wade, PE Guinn, Patricia Jo, PE Gulino, Adam Micheal, PE Gundy, David Ernest, PE Halteman, Richard W., PE Hamilton, Shane R., PE Hanke, Todd Brian, PE Hatch, Cody Kellis, PE Hattab, Jameel Zuhair, PE Hedman, Jeffrey, PE Hilse, Kenneth LeRov, PE Holland, Nicholas Anthony Williams, PE Holtgrewe, Joshua David, PE Howarth. Steven Paul. PE Hoyt, Kyle M., PE Hudson, Scott Lewis, PE Huggins, Warren David, PE Izzo, Nicholas Steven, PE Jenkins, Brenton Allen, PE Karlberg, John M., PE Kateeb, Mo, PE Kay, Justin Marion, PE Kelly, Edward John, PE Kiremire, Alicia Boudreaux, PE Knight, Brett F., PE Kutchek, Kenneth James, PE Laiche, Scott Joseph, PE Lambert, Bradley James, PE Lane, Heidi Jennifer, PE Larkin, Daniel Joseph, PE LeBlanc, Edward Scott, PE LeBourgeois, Michael Joseph, PE Lin. Yun. PE Liu, Jianrong, PE Lousberg, Frank E., PE Macal, Christopher Charles, PE Malbroue, Arthur Joseph, PE Malone, Brian Michael, PE Maltempi, Joseph Eric, PE Marks, Daniel Keith, PE Mattson, Gregory Allen, PE McCann, Bryan Thomas, PE McCawley, Thomas Quarles, PE McDaniel, Ryan, PE McDonald, Brian M., PE McQueen, Jessica Leann, PE

Mease, Russell Todd, PE Mercer, Matthew Ryan, PE Merritt, Justin Cole, PE Miller, Anthony Warren, PE Millies, Steven M., PE Moos, Thomas John, PE Morrison, Eric Blaine, PE Murphy, Melissa Aryn, PE Musser, Jeffrey Wayne, PE Nguyen, Tom Thanh, PE Nguyen, Vinh-Phu Phuoc, PE Norstrom, James Milton, PE Novikov, Oleksii, PE Nur, Mohammad Abdullah, PE Orsini, Mark A., PE Orton, Andrew Carter, PE Palacio, Simon Javier, PE Parsons, Kyle Austin, PE Pingel, Nathan, PE Pitzer, Brian Eugene, PE Potts, Shane Neal, PE Pribyl, Jeff Michael, PE Prinds, Jerry Kevan, PE Pulliam, Matthew David, PE Rawlings, Brian F., PE Rice, Brian David, PE Rincon, Guillermo Jose, PE Rivera, Andres, PE Rodriguez, John Jesus, PE Roland, Kenneth Lyle, PE Romero Alvarado, Ricardo Alberto, PE Ryan, Russell W., PE Sadid, Kazi Md, PE Salim, Obeid N., PE Sanderson, Eric Paul, PE Sandoval, David Matthew, PE Sattler, Brian Jeffrey, PE Sax, Christian Ryan, PE Schafran, Daniel Mark, PE Shaver, Joshua Alan, PE Sherer, Wesley Douglas, PE Shoupe, John Anthony, PE Showunmi, Peter T., PE Sislen, Mark A., PE Skaikav. Hussein. PE Slotten, Stephen K., PE Smith, Alexander Mitchell, PE Smith. David Paxton. PE Snyder, Brian Matthew, PE Stein, Michael Alexander, PE Stoneburner, Mark Richard, PE Strickland, Matthew Jay, PE Sung, Elia, PE Sutton, Christopher James, PE Sweeley, Micah Andrew, PE Tabassi, Mahmoud R., PE Taylor, Shawn, PE Thibonnier, Arnaud Bastien, PE Thompson, John Macon, PE Thorpe, Brandon L., PE Tieso Tosado, Zahira del Carmen, PE Timko, Paul Daniel, PE Tombo, Anthony T., PE Tonagel, Vincent Jonathan, PE Towery, Jonathan Lawrence, PE Urban, Mark Roman, PE Urchuk, Alex T., PE Vasquez Chicata, Luis Fernando Gonzalo, PF Vogel, Jeffrey William, PE Walker, Joshua Ray, PE Weiss, Mark Franklin, PE Welch, Allen Wayne, PE Westland, Gabrielle Jai, PE Williams, Andrew David, PE

Witte, Brian Keith, PE Woodbery, William Potter, PE Wright, Scott Andrew, PE Wybrecht, Brian Reyno, PE Yantis. Levi Ethan. PE Zerr, Hilary Ann Kuehn, PE \*licensed 12/5/17

#### ENGINEERING FIRMS

AKRF, Inc., EF APEC Arch and Pillars Engineering & Construction, Inc., EF Atakapa Services, LLC, EF Big Red Dog, Inc., EF Corporate Engineering Solutions Incorporated, EF Davidson Architecture & Engineering, LLC, EF Elara Energy Services, Inc., EF Engineering and Equipment Services, LLC, EF Enthalpy Solutions, LLC, EF Fink, Roberts & Petrie, Inc., EF GE Oil & Gas, LLC, EF Green Innovations & Technologies, LLC. EF HHB Engineers, P.C. Corporation, EF Howard Pile Driving Company, Inc., EF Inavant Solutions LLC, EF Innovative Network Services, LLC, EF InSpec Group LLC, EF J. B. Shepherd & Company, Inc., EF

J.S. Held LLC. EF Klingner & Associates, P.C., Professional Corporation, EF L.E. Breaux Consulting, LLC, EF Land & Aquatic Resource

Management, LLC, EF Loucks Engineering, Inc., EF Nova Consulting Group, Inc., EF Nutec Design Associates, Inc., EF ORB Engineering, Inc., EF Parsons Construction Group Inc., EF Polaris Forensics, Inc., EF Power Relaying Solutions, PLLC, EF R. J. Fuselier & Associates, LLC, EF R. L. Millies & Associates, Inc., EF RiverCoast Enterprises, LLC, EF RLC, LLC of Overland Park, Kansas, EF

Rogers Forensic Consulting Services PLLC, EF RSG Engineering Inc., EF Scheibe Consulting, LLC, EF SP Engineers, Ltd. of Illinois, EF Sullaway Engineering, Inc., EF Summit Industrial Construction. LLC, EF Sutton Eldridge Engineering, LLC, EF T.E. Ibberson Company, EF Tadjer-Cohen-Edelson Associates,

Inc., EF The Transtec Group, Inc., EF TRC Engineers, LLC of Maine, EF Whole House Engineering, LLC, EF Zap Engineering & Construction Services, Inc., EF

LA PROFESSIONAL ENGINEERIN

ID LAND SURVEYING BOARD

# Presidential Privilege Byron Racca, PE

In all facets of life, every journey has a beginning and an end. My tenure as 2017-2018 LES President is no different and come June it will be time to entrust our organization to a new leader. During my time as President my goal was to bring personal attention to our membership throughout the state and make every effort to ensure everyone had a voice. I can only hope that I succeeded during my travels to the various chapters meetings. Unexpectedly, the majority of my tenure has been focused on protecting LES's interests against membership endeavors pursued by NSPE. In my opinion, the situation is simply summarized that no other organization is better suited, positioned or equipped to protect the interests of Louisiana's engineers better than LES. LES has been the voice and advocate of Louisiana's engineers since 1898 and we plan on continuing those efforts for the foreseeable future.

Any leader of any organization would be naïve to think that the success of their respective organization is a direct result of their individual efforts. All successful organizations are well built from the ground up and LES is no different. I want to thank Brenda Gajan, LES Executive Director, and all her staff for the outstanding service they provide to our membership on a daily basis. LES is fortunate to have an executive staff who truly care about our membership and their continued efforts are a direct reflection of that. I want to thank the 2017-2018 LES Board of Direction for their support and dedication to serving our membership. These board members personally sacrifice their time and money to ensure that engineers across the state of Louisiana have all the support they need to provide their communities and the general public with such a vital service. I want to thank Meyer and Associates for their unwavering support of my role in serving LES. Vernon and Richard Meyer have always advocated the importance of LES and have encouraged and supported



Byron Racca, PE Louisiana Engineering Society President

their employees for decades to do the same. Most importantly though, I want to thank my family for their support throughout this past year. My wife, Christine Racca, and my two sons, Jackson and Christian Racca, spent many days maintaining our household while I focused on my responsibilities as the leader of this organization. I am grateful to them for allowing me this time in my life to give back to the profession that has bestowed so many blessings on our lives.

Louisiana has always entrusted its vitality to the engineering profession and with the recent influx of industrial projects all engineers will be put to task once again. The future is bright for LES and I am confident the 2018-2019 Board of Direction will continue to answer the call. I encourage all members to stay active and support future generations of engineers. I am grateful for all the relationships I've made in this position and offer my support to any future leadership that should require my assistance. Thank you all for your support and the opportunity to have served you!

#### \*\*\*Notice\*\*\*

#### NSPE will start invoicing LES members for NSPE-only membership dues of \$299. THIS DOES NOT INCLUDE MEMBERSHIP IN LES.

#### New Membership Model Adopted by National Society of Professional Engineers

#### In a nutshell:

NGINEERING

Beginning in April, 2018, members will have the following options:

- LES-Only Membership: \$95 (*Will be billed by LES*) You are no longer required to pay NSPE dues. You may be a LES member only.
- NSPE-Only Membership: \$299 (Will be billed in April by NSPE and does not include LES membership)
- LES and NSPE Membership: \$394 invoiced separately

#### Update as of 4/3/2018

On December 27, 2017, NSPE's Board of Directors voted to proceed with the new membership model and these changes will take effect July 1, 2018. Additionally, beginning in April 2018, NSPE will begin invoicing LES members for NSPE-only dues of \$299.

- On November 17, 2017, the LES Board of Directors approved LES-only membership dues of \$95.
- The LES Membership Committee has made a recommendation to extend One Year Free membership to new licensees.
- The Constitution and ByLaws Committee has made the appropriate proposed changes to the LES Constitution and were mailed this month with the ballot to every voting member.
- Registration is being taken for the Gulf States Engineering Conference at Sandestin Resort. We are partnering with the Florida Engineering Society.

For full details/background, please visit: http://www.les-state.org or contact an LES Officer.

#### LOUISIANA ENGINEER AND SURVEYOR JOURNAL • MAY 2018

# **Society News**

Brenda Gajan, LES Executive Director

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# WELCOME NEW MEMBERS

Monroe Chapter Walker M Thurmon, E.I. John C. Semmes, P.E. Gustove A. Bertucci, Jr., P.E.

#### New Orleans Chapter

Noranda Alumina, Corporation Sustaining Michael Grifin, E.I. Associate Justin M. Guillot, E.I. Associate Scott Rappold, E.I. Associate David Quebedeaux, E.I. Associate Kimberly R Johnson, E.I. Associate Eric Krentel, E.I. Associate Brittany Vegso, E.I. Associate Henry Spradley, E.I. Enrique McDonald, E.I. Garrett Pope, E.I. Matthew Malphurs, E.I. Kathleen Prilutski, E.I. Meredith Breaud, E.I. Corv Landeta. E.I. Decatur Durel, E.I. Ross Nauck, E.I. Carolyn LaCoste, E.I. Katie Neeb, E.I. Dennis Occhipinti, E.I. Christopher LeBlanc, E.I. Kevin Bourgeois, E.I. Ryan C. Velez, E.I. Matthew P. Hahn, E.I. Thanesh Murugesu, E.I. Mohammad Hammad, E.I. Brendan Tracy, E.I. Josef Frein, PLS, Individual Sustaining Gregory Badon, PLS, Individual Sustaining Chad LeBlanc, P.E. Jacob Cheramie, P.E. Taylor Creech, P.E. Kyle Brunner, P.E. Alicia B Kiremire, P.E. William M. Conly, Jr., P.E. David Lucio, P.E. Rachel D. Delatte, P.E. Rene Chopin, P.E.

Corey Bourgeois, P.E. Donald L. Gilasdon, Student Anthony Rhoda, Student Kevin Le, Student Jason Hood, Student Pamela S. Schill, Student Saitejkrushnarjuva Chirugvou, Student Eric Andersen, Student Alexander Vu, Student Nasser M. Mangouin, Student Kevin McCord, Student Jonathan Sherwood, Student Bailee Hurm, Student Yvette J. Bourgeois, Student Youwana Thamard, Student Patrick D. James, Student Linh Tran, Student Andrew Tran, Student Anh Q. Nguyen, Student Phong Tran, Student Andrew Harris, Student

#### Non-Resident

Julio Castelao, E.I. Associate Karla Winterberger, E.I. Dakota Breaux, E.I. Alan Jolly, E.I. Logan Bessette, P.E. Elie A. El Zghayar, P.E. Joseph Maltempi, P.E. Nathan Pngel, P.E. Jeffrey Hedman, P.E. Mark R. Urban, P.E. Anthony W. Miller, P.E. Brian Rawlings, P.E. Nicholas Holland, P.E. Jesse James Dean, P.E. Ryan McDaniel, P.E. Brian Malone, P.E. Jerry Prinds, P.E. Kyle Parsons, P.E. Curtis Falany, P.E.

#### Shreveport Chapter

William J. Walker, E.I. Associate James Soileau, E.I.

**Alexandria Chapter** Rachel Ducote, E.I.

Zach Watson, E.I. Christopher Ireson, P.E.

#### Baton Rouge Chapter

Cornerstone Engineering, LLC of MS, Corporation Sustaining Wallace Collins, E.I. Associate Ruijie Bian, E.I. Associate Kody Hart, E.I. Associate Stephen Owoko, E.I. Associate James Compson, Jr., E.I. Associate Jorge Pacheco, E.I. Associate Lanny Smith, E.I. Associate Kvle Haigler, E.I. Rvan Williamson, E.I. Jace Owens, E.I. Aaron Swaney, E.I. Spencer Hillyard, E.I. Matthew Tanner, E.I. Olivia Anne-Marie Bramlet, E.I. Matthew Greenwald, E.I. Meredith R Lester, E.I. Carter W. Sanders, E.I. Eber John Beadle, E.I. Colin Finnegan, E.I. Christopher Gallien, E.I. Xinmei Guo ,E.I. Trevor Heap, E.I. Joseph Devereux, E.I. Dylan Ohlsen, E.I. Aeriel Corey, E.I. Luke Musser, E.I. Talene M. Kaltakjian, E.I. Ken Kais, E.I. Dustin Fremin, E.I. Hayden Case, E.I. Jaci Bourgeois, E.I. Yuwen Hou, AIA; Individual Sustaining Blaine Sanchez, P.E Sheelagh Ferlito, P.E. Jay Hardman, P.E. Robert Cordell. PE, P.E. Annette Murnane, P.E. Simon Karingithi, P.E.

Pat Forbes. P.E. Craig Giroir, P.E. Brenton Jenkins, P.E. Justin M Kay, P.E. Hamed Roshanfekr, P.E. Anthony Z Bamugo, P.E. Michael J Cheatham, P.E. Cody Hatch, P.E. Michael LeBourgeois, P.E. Melissa Murphy, P.E. John M. Thompson, P.E. Amar Cumurovic, P.E. Nathan H. Burke, Student Hamzeh Davarikia, Student

#### Bayou Chapter

Jacob Truax, P.E.

Roderick Olds, E.I. Associate Paul B Metcalf, E.I. Associate Kailey M. Dupre, E.I. Christopher T. Podany, E.I. Kevin Dezarn, P.E.

#### Lafayette Chapter

Kirkrai Yuvamitra, E.I. Associate Thomas Meredith, E.I. Associate Alexis Gathings, E.I. Edward Scott LeBlanc, P.E. Daniel Marks, P.E. Randel Badeaux, P.E. Andrew Ledoux, P.E. Eric C. Grimmett, P.E. Christopher Meche, P.E. Craig Borel, P.E. Daniel J Larkin, IV, P.E. Garrett Mallires, Student Jared Savoy, Student

#### Lake Charles Chapter

Jake Nixon, E.I. Associate Jade Miller, E.I. Kyleigh Camron, E.I. Eric Menard, E.I. Nathan Nguyen, E.I. Joseph T. Bourgeois, P.E. Dr. Dimitrios Dermisis, P.E.



# Alexandria Chapter By William Elliott, PE

As we are drawing to the close of another

LES year, I would like to take this opportunity

to express my gratitude to all of those in the

Alexandria Chapter that have helped make this

year such a success. We've had a lot happen in

our chapter this year with the hosting of JESC,

Mathcounts, scholarship awards, etc., and I am

truly thankful for those of you that made it all

possible. I also want to give a special thanks

to the officers that I worked with, both those



William Elliott, PE

who came before me and those who are following, for helping along the way. At our March Chapter meeting, we had Mr. Chris Richard present our newest E.I., Ryan Barton, with his certificate. I would like to congratulate Ryan on this great accomplishment. Our annual golf tournament is scheduled for May 25th at Oak Wing Golf Club. This is a fun event for all skill levels. It doesn't matter if you play every day like some of our retired members or once a year at this tournament like me, you will have a good time.

Your entry fee will include green fees, cart, range balls, food, and drinks and there are always plenty of good prizes for the winners. This is our primary fundraiser for Mathcounts, so if you would like to participate as either a player or a sponsor, please contact the Golf Tournament Chairman, Luke Miller at luke.miller@mmlh.com. Our final meeting of the LES year will be held on May 8th with Mr.



Chris Wilson with the BETA Engineers as our presenter. Mr. Wilson will be discussing how he integrates several different softwares to take project management to whole new levels. We will also be voting on new officers at this meeting. We are looking for nominations for the secretary/ treasurer position. Please let me know if you are interested. I hope to see you at Westside library on May 8th.

# Baton Rouge Chapter By Carolina Herrera, PE

Our Past President March general meeting

was a busy and exciting luncheon. We had the

honor of introducing 15 past presidents of our LES Baton Rouge Chapter. We recognized new

licensees with our LAPELS representatives,

Chris Knotts and Alan Krouse, who helped

introduce and congratulate 3 Engineering

Interns and 3 Professional Engineers.

During this meeting, we also awarded 7 LEF

Scholarships, which was the highest number



Carolina Herrera, PE

of scholarships ever awarded for our Chapter region. Congratulations to the deserving students! Our guest speaker for this luncheon was Reed Richards, Assist. Superintendent of System Planning at BREC. He presented an exciting overview of current and future BREC projects. BREC is actively working on creating open spaces for the community to come together and share the outdoors; ranging anywhere from parks, trails and golf courses to community centers, an observatory and a zoo.

We had two outdoor events in the month of April instead of the general monthly membership meetings. We started with a great turnout at the 28th Annual William A. Wintz Memorial Scholarship Golf Tournament. The tournament was held at the Copper Mill Golf Course with lunch and other food and cold beverages being served throughout the event. Many thanks to Jacob Loeske, Bert Wintz and Alan Krouse, as well to all the volunteers that make this event happen. Special thanks to PEC, Shread-Kuyrkendall, Quality Sitework Materials, ELOS Environmental and Trinity Lightweight Aggregate who sponsored food and drinks. This is our chapter's most important event of the year, as it honors the memory of William A Wintz Jr, and the proceeds benefit the chapter's scholarship fund and LEF.

We also had a great turnout for our 9th Annual Crawfish Boil at the Patio of Walk-On's on Burbank! Another great event we look forward

to every year as we bring together engineering students and professional engineers to interact and network in a casual setting.

Our last membership meeting for this term will be held jointly with the Baton Rouge Chapter of ACEC and ASCE at Juban's Restaurant on May 24th, as we hear from Chris Knotts, LADOTD Chief Engineer, on DOTDs Legislative update. As always, if you know or work with someone who is not an LES member, please consider inviting them to join you at a meeting or any other event. We look forward to seeing you around!

As our 2017 - 2018 term comes full circle, I would like to thank the Baton Rouge Chapter officers, members, and volunteers for this successful year! It has been a pleasure to serve as

Chapter President. The Chapter has new board for the 2018-19 LES term and I'm looking forward to serving as Past-President.









# Lake Charles Chapter By: James Geihsler, PE



The Lake Charles Chapter of the Louisiana Engineering Society has been active both at McNeese University with MathCounts and our monthly meetings in the last quarter. Thanks to all the members who take time every month to attend.

Our yearly regional MathCounts competition was held on February 3rd at McNeese University. Many thanks to the volunteers including Kalyn Partin for organizing the competition and to Walt Jessen for embracing the role as an entertaining Master of Ceremonies.

Our February meeting included a patent law discussion from patent attorney, Ted Anthony. This was a very relevant discussion to the Lake Charles engineering community, and provided members with an understanding of what items can be patented including a discussion on the entire process.

Our March meeting included a discussion by Rudi Williams with Penetron. Rudi presented a discussion on crystalline concrete waterproofing. He explained the chemistry and benefits of using this as either an admixture or surface applied product.

We will have our next licensing ceremony on May 8, 2018 at Pat's of Henderson in Lake Charles. Any recently licensed engineers or recent Engineer Interns are welcome to attend. If planning to attend, please contact the LES office in advance to confirm.

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 Geihsler, P.E. at (337) 214-6072.

## Monroe Chapter By William Dean, PE



**ES** LOUISIANA ENGINEERING SOGIETY

technology advancements and new construction products. BLD Services Company of Kenner, Louisiana presented an impressive variety of specialized tools and lining material products used in correction of sewer lateral inflow and infiltration at the February meeting, and Watershed Geosynthetics of Alpharetta, Georgia provided information and data on costs and applications for new products available for erosion protection, slope stability protection and channel

The Monroe Chapter kicked off its spring meeting

season with very informative professional

development hour presentations on construction

William Dean, PE

lining at the March meeting. Both sessions highlighted continuing progress by the construction industry on improved construction methods, tools, and materials available to consulting engineers for problem solutions.

The Monroe Chapter also had the pleasure of awarding the James and Margaret Mohr Endowed Scholarship from the Louisiana Engineering Foundation (LEF) to Mr. Dillon Douglas Benoit at the chapter's March meeting. Our April meeting acknowledged the achievement of professional licensing of three recent Engineering Intern and Professional Engineer registrants and Ms. Arika Johnson, P.E. is scheduled to receive her certificate at the chapter's May meeting, which will bring the Monroe Chapter's total to nine professional engineer and engineering intern registrants recognized at our licensing ceremonies for the year. The chapter membership was also presented with a budget report to date at the April meeting and was pleased to learn of a budget surplus of over \$3,000 due to a combination of increased advertising revenue and lower than expected expenses. As a result of the sound basis of chapter resources, the chapter is to consider fully funding the Louisiana Engineering Foundation Lazenby Endowed Scholarship as well as placement of additional endowment funds to enable LEF to provide larger award amounts over the next few years.

An additional goal for the Monroe Chapter is to continue encouragement

of Louisiana Tech engineering students by providing complimentary lunches. This year's policy of funding student lunch expense through member donations was rewarded by attendance of ten students at our lunches. It is hoped that this policy can be continued to stimulate student interest in forming a student LES chapter at Louisiana Tech to promote greater awareness of the profession and hopefully cultivate future interest in joining as an LES member. Special thanks are due to Michael Swanbom, Dr. Paul Hale, and Jeff Pike with the Tech faculty for their help to the Chapter.





Nicholas M. Musmeci, PE

I attended the Joint Engineering Society Conference (JESC) this past January 31st and February 1st in Lafayette, La. Sponsored by LES. At the Awards luncheon three of our Chapter members received honors. Ken Nelson for the A. B. Paterson Award in Engineering Management, Prof. Kim Javanovich of UNO-COE, the Andrew Lockett Award for Community Service and Craig Dooley, the Waldemar S. Nelson President's Award. I presented the awards to Ken and Kim and the State President, Bryon Racca, PE, presented Craig's award. I highly encourage all of you all to attend the JESC next year and to consider attending the GSEC this June at the

Sandestin Resort in Destin, Florida. There is always a broad range of topics and interest at these conferences and it is a great way to network with other engineers.

Our February 21st Engineering Week dinner meeting was on a NASA topic that involved Tulane; "The Sunflower Space Cargo Ship-Powered Solar-Ion Drives for deep Space Deliveries" and it was well attended and generated many question from the attendees. PhD Student John Robertson did a great presentation on how the diverse Tulane NASA Big Challenge Team won a national competition out of 29 engineering schools, most of which had Aeronautical Engineering programs. The Tulane SSE team was made up seven members, four Engineering Physics undergrad students, one PhD Physics student, one undergrad BME and one Architecture student. This meeting was also held in coordination with the Society of Tulane Engineers (STE) and several Tulane Engineering Alumni joined us.

The March 14th luncheon meeting was our Spring Engineering Ethics Presentation and Licensing Ceremony and it was well attended by over 50 people. Our presenter was Mr. Ralph Junius, PE, JD and President of Linfield, Hunter and Junius Engineers & Architects, Inc. and it was held at the Metairie Country Club. Prior to the presentation Mr. Alan Krouse, PE of LAPELS, Ms. Brenda Gajan, LES Executive Director, Mr. Byron Racca, PE, the State LES President and myself, presented EI certificates, PE Licenses, scholarships and a fellowship award. Mr. Junius had inserted interesting video clips in his presentation from the Pirates of the Caribbean movie series referencing the "Pirates Code" to have some fun illustrating the point of our Engineer's Code of Ethics. As usual he kept the audience engaged and interested in what otherwise can be a dry topic.

Our April 18th dinner meeting was presented by Mr. Aaron Hill, Plant Manager of the under construction Entergy St. Charles Parish Power Plant (SCPPP), near the Little Gypsy Plant site. The topic was titled, "Entergy's Power Generation Transition Plan-Now and in the Future". He discussed the benefits of the SCPPP and other Combined Cycle Gas Turbine (CCGT) plant technologies along with discussing Entergy's





overall transition plan to these and other technologies from the older legacy power generation technologies. The meeting was held at the recently commissioned Ninemile 6 CCGT Plant and a tour of that facility was included in the program.

Our Chapter Sponsorship Program is doing really well and has already raised \$9000.00. To encourage more sponsors we launched a great "Half Price for Half the Year Sponsorship" program. This will allow a company to get in on our web site and have their company logos displayed at our remaining five meetings for this term.

With the money raised from the Chapter Sponsorship Program and the 10th Annual NO-LES Golf Tournament we have thus far funded the middle school MATHCOUNTS program, FRC FIRST Bayou Robotics Competition in March, and both UNO and Tulane Engineering Forums respectively. In addition we will be funding at least four chapter level scholarships before the close of this term. These scholarships will be awarded at our May meeting.



# Shreveport Chapter By Jeffrey Anderson, PE



The Shreveport Chapter started 2018 with the Joint LES/ASCE meeting hosted by ASCE in January. The month of February was a busy month with Engineer's Week activities, including the annual chapter banquet, and the MathCounts local competition. At the annual banquet, Mr. Tyler Comeaux, P.E., was awarded the E.M. Freeman Professional Society Participation Award for his continued promotion and support of the local engineering professional societies.

Jeffrey Anderson, PE

March included the Engineering Ethics luncheon with speaker Jeff Pike, P.E., Chair of LAPELS

Enforcement Committee. The April luncheon included a licensing ceremony where Mr. James Soileau was given his EI certificate . Also at the April luncheon was a discussion on PIAL (Property Insurance Association of Louisiana) compliance considerations in design and client assistance from Mr. Zach Raley of Utiliserve, LLC/Fireserve, LLC.



The final meeting of the year will be held May 9th and will cover specialty coatings.



# Meet Josh Hays, PE

Josh Hays is a practicing Professional Engineer in the State of Louisiana and is presently a Project Engineer with Lazenby & Associates, Inc. in West Monroe, LA. Josh is a graduate of Auburn University with a Bachelor of Science in Civil Engineering and a Master of Science in Civil Engineering.

Josh began his professional career at Lazenby & Associates, Inc. in 2003 as an engineering intern and earned his professional engineering license in 2007. His professional experience includes design and project management of gravity sewer collection systems, sewer force main projects, roadway improvement projects, elevated water storage tank projects, construction layout projects, rail improvement projects, and equipment procurement projects.

Through employment at Lazenby & Associates, Inc., Josh was

introduced to the Louisiana Engineering Society (LES) and encouraged to participate by serving as an officer. Josh has served as the MATHCOUNTS coordinator, secretary/treasurer, newsletter editor, and Chapter President for the Monroe Chapter. He has served at the State level of LES as State Director, Secretary-Treasurer, and Vice President. He is also the recipient of the 2013 Louisiana Engineering Society's F. Hugh Coughlin Young Engineer Award. Josh is also a member of the American Society of Civil Engineers and the National Society of Professional Engineers.

In addition to his service through LES, Josh also serves on the Louisiana Tech Civil Engineering Advisory Board which advises faculty & students by providing support and guidance for the achievement of the college's mission & objectives.

Josh is a native of West Monroe, LA and currently resides in Rayville, LA with his wife, Ashley, and children, Ella, John Paul, and Audrey. Josh and his family attend Mass at St. Matthew Catholic Church in Monroe where he serves as the St. Vincent de Paul Conference President.

# Scholarship Committee Report by Susan H. Richard, P.E., Committee Chair



This spring, LES provided six \$500 scholarships to engineering students from five Louisiana engineering colleges. The scholarship winners were selected based on their financial need, their academic achievements and their participation in student engineering, civic and community service organizations. Funds for these scholarships came from the dues check off contributions of LES

members and individual donations; two were funded through the Louisiana Engineering Foundation scholarship that was established by LES. We commend these individuals for their hard work. Eighteen applications were received from the deans at six of Louisiana's seven colleges of engineering. The scholarship winners were:

Raymond Poche Alexis Durio Darius Briggs Cameron Moen Allie Champagne Brandon McAcy LSU McNeese Southern UL Lafayette UL Lafayette UNO

We ask that all LES members support engineering scholarship funding through the dues check-off on your dues statement. Your contributions help ensure that engineering education continues to thrive in Louisiana.

# In Memory

It is with great sadness that we announce the death of Mr. Chris Demopulos, a fellow engineer and Life Member of the Louisiana Engineering Society. Mr. Demopulos started his engineering career working for E.M. Freeman, Inc. in Shreveport in 1947. In 1953 he opened his engineering firm, Demopulos and Ferguson, Inc. based in Shreveport. He was a registered professional engineer in Louisiana, Texas, Arkansas and Oklahoma, a registered professional land surveyor in Louisiana and received a Certificate of Qualification by the National Council of State Board of Engineering Examiners. He was a friend and colleague to many and he will be missed.

# **BALLOT TO ELECT LES MEMBERS**

Act 721 passed in the 1975 Legislature amended Chapter 10 to Title 38 of the Louisiana Revised Statutes of 1950 by adding thereto a new Park VII, Selection of Professional Services for public Contract. Three Boards – Architect, Engineer and Landscape Architect Selection – are authorized under this Act. Each board selects persons or firms to perform certain professional services for public contract.

The Act refers to the Louisiana Engineering Society, specifying the following: The Louisiana Engineers Selection Board shall be composed of six members. Two members shall be named in an election conducted by the Louisiana Engineering Society at which all properly licensed engineers residing in the State of Louisiana may vote for positions to be filled. LES has two positions to fill this year, one term ending June 30, 2018, and one ending December 31, 2018.

The LES Nominating Committee nominates Ali M. Mustapha, P.E. for July 1st position and Jim Ferguson, P.E. for the January 1st position.

Each Louisiana Registered Professional Engineer working and living in the State is eligible and urged to vote.

Space on the ballot is provided for write-in candidates. A write-in candidate must be a LA registered Professional Engineer and must have agreed to serve if elected. No employer or stockholder shall be eligible to receive agency contracts during the term of his service, and for a period of six months thereafter.

#### LES ENGINEERS SELECTION BOARD BALLOT

1. Mark and return to LES, 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809, by June 30th. Late ballots will not be accepted.

Vote for One Candidate in Each Position

2. Make sure your name and address are on the envelope that forwards the ballot to LES. Ballot signature is not required.

POSITION ONE (Term July 1, 2018 – June 30, 2019)

- □ Ali M. Mustapha, P.E.
- Π

For Write-in Candidate

For Write-in Candidate

POSITION TWO (Term January 1, 2019 – December 31, 2019)

□ Jim Ferguson, 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.

# **CALENDAR OF EVENTS**

#### May 2018

- ADA & Life Safety Code Seminar
- 15 Chapter Officers & Committee Appointments Due to State Office
- 15 Committee Budget Requests Due to State Office
- 12-15 MATHCOUNTS National Competition Washington, DC

#### **June 2018**

- 9 LES Orientation & Planning Meeting Sandestin Golf & Beach Resort, Destin, FL
- 9 LES & LEF Board Meeting Sandestin Golf & Beach Resort, Destin, FL
- 10-12 22nd Annual Gulf States Engineering Conference— Sandestin Golf & Beach Resort, Destin, FL

#### **July 2018**

18-22 NSPE Leader Conference & Annual Meeting - Las Vegas, NV

The Louisiana Engineering Society and the Florida Engineering Society Cordially Invite You and Your Family to the 22nd ANNUAL GULF STATES ENGINEERING CONFERENCE at the beautiful, family-friendly Sandestin Resort on June 10–12, 2018.

ET LEUR AUT

The Gulf States Engineering Conference marks our 11th return to the beautiful Sandestin Resort and it is expected that the conference will be attended by hundreds of professional engineers from throughout Alabama, Louisiana, Georgia, Florida and Mississippi. The attendees will include Chemical, Civil, Electrical, Mechanical, and Safety Engineers. These engineers represent private practice, industry, government, education, and construction. Fulfill your CPD requirements by attending one of the two concurrent seminar tracks. See the LES website for up to date class descriptions. Spend your afternoon enjoying the beach with your family or practicing your swing on the golf course. There is plenty of fun in the sun activities to enjoy in Destin.

#### PRESENTERS NEEDED

We are looking for individuals that would like to conduct a seminar on an engineering related topic of your choice. Each 50-minute seminar will provide one Professional Development Hour per attendee. The conference registration fee is complimentary to presenters; however, we ask that you complete a registration form if you wish to purchase meal or event tickets.

#### **Consider Sponsoring an Event**

Consider supporting the Gulf States Engineering Conference by becoming a sponsor at one of the levels listed below and in return for your support, you will receive recognition at the Installation Luncheon, and your company name will be prominently displayed as a sponsor throughout the conference. See the LES website for sponsorship information.

#### SPONSORSHIP TYPE

Platinum Sponsor @ \$1500 Gold Sponsor @ \$1000 Silver Sponsor @ \$500 Event Sponsor @ \$250

#### EXHIBIT

We would like to extend an invitation to your organization to display at the Gulf States Engineering Conference. Like any conference, vendors play a huge role in helping us fund our event as well as informing our attendees of new products and technologies in our industry. This year we have extended our contact hours even more with our exhibitors.

#### **Exhibitor Meet & Greet**

Plan to attend the Exhibitor Meet & Greet on Sunday, June 10th at 3:00 p.m. The Exhibitor Meet & Greet is an excellent opportunity to network with other engineers, and have some one-on-one time with the representatives of the companies that are exhibiting at the conference. Each exhibitor will showcase their company and give away a door prize.

#### **Resort Amenities**

Sandestin Resort boasts more than seven miles of sugar-white sandy beach and bay-front properties, four championship golf courses, 15 world class tennis courts, 19 swimming pools, a 98 – slip marina, marina dockage facilities, water sports, children programs, a fitness center and spa, 65,000 square feet of meeting space for weddings, family reunions, corporate meetings, retreats, and a pedestrian village complete with shopping, restaurants ice skating, zip lining, and vibrant night life.

To register, see the LES website at les-state.org or visit https://conta.cc/2IHh3S4



22<sup>nd</sup> Annual Gulf States Engineering Conference

Sandestin Golf & Beach Resort in Destin, FL

June 10-12, 2018



## **Full Conference Registration**

	Non-Member PE	
How Many	Registration Package:\$350(includes 1 year membership to LES & FES)→→Admission to all seminars & exhibitor area→>>Sunday, Monday & Tuesday Breakfasts→>Sunday Exhibitor Meet N Greet→→Monday General Membership Luncheon	How Many ——
How Many	Student Member Fee:       \$100         Non-Member Student Fee:       \$115         (includes 1 year membership to LES & FES)         Both Student Packages Includes:         →       Admission to all seminars & exhibitor area         →       Sunday, Monday & Tuesday Breakfasts         →       Sunday Exhibitor Meet N Greet	How Many —— How Many ——
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How Many	Total Amount to be charged from all boxes \$	
	Many How Many ——— How How	How Many       Registration Package: \$350 (includes 1 year membership to LES & FES)         → Admission to all seminars & exhibitor area         → Sunday, Monday & Tuesday Breakfasts         → Sunday, Monday & Tuesday Breakfasts         → Sunday Exhibitor Meet N Greet         → Monday General Membership Luncheon         How Many         How Many         Mon-Member Fee:       \$100         Non-Member Student Fee:       \$115 (includes 1 year membership to LES & FES)         Both Student Packages Includes:         → Admission to all seminars & exhibitor area         → Sunday, Monday & Tuesday Breakfasts         → Sunday, Monday & Tuesday Breakfasts         → Sunday Exhibitor Meet N Greet         How Many       \$50 Additional after June 1 <sup>st</sup> +\$50         How       Total Amount to be charged from all

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Please indicate which State Society you are a member of					
For overnight accommodations call Sandestin Group Reservations at 800-320-8115. Use group code 23H071. Visit www.les-state.org for a housing request form that will include group accommodations and rates.					
NO REFUNDS AFTER 6/1/2018					
9643 Brookline Ave	ue, Ste. 116 (225) 924-2021 www.les-state.c	org			

<b>22<sup>nd</sup> Annual Gulf States Eng</b> Sandestin Golf & Beac June 10-12	h Resort in De	FIORIda		
<b>One Day Registration Form</b>				
	Early Bird Fee			
<ul> <li>Sunday (\$20 additional after June 1<sup>st</sup>)</li> <li>→ Admission to all seminars &amp; exhibitor area</li> <li>→ Sunday Breakfast</li> <li>→ Sunday Exhibitor Meet N Greet</li> </ul>	\$125	How Many		
<ul> <li>Monday (\$20 Additional after June 1<sup>st</sup>)</li> <li>→ Admission to all seminars &amp; exhibitor area</li> <li>→ Monday breakfast</li> </ul>	\$100	How Many		
<ul> <li>Tuesday (\$20 additional after June 1<sup>st</sup>)</li> <li>→ Admission to all seminars &amp; exhibitor area</li> <li>→ Tuesday breakfast</li> </ul>	\$100	How Many		
$\rightarrow$ Per Day Student Fee	\$25	How Many		
Sunday Installation Banquet	\$40	How Many		
Monday General Membership Meeting Luncheon	\$40	How Many		
Monday Golf Tournament (\$20 additional after June 1 <sup>st</sup> ) Handicap Length of Drive Total Amount to be charged \$	\$100	How Many		
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Please indicate which State Society you are a member of For overnight accommodations call Sandestin Group Reserva www.les-state.org for a housing request form that will inclu AFTER 6/1/2018	ations at 800-320-81			
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LES LOUISIANA ENGINEERING SOCIETY

# MATHCOUNTS STATE COMPETITION

#### By Josh Barrett, PE

LOUISIANA ENGINEERING SOCIETY

The Louisiana State MATHCOUNTS Competition was held in Pineville, LA, on Friday March 23, 2018 with 106 mathletes representing 28 schools in attendance. As always, the competition was both entertaining and humbling. The sixth, seventh, and eight graders completed advanced math and reasoning problems as individuals and then as a team. After the main portion of the competition was completed, the students competed as teams in a Mathbee which is similar to a game show. After lunch the top eight individuals competed head to head in the Countdown round which is similar to the above Mathbee round. This is the humbling portion of the competition as several times the students would buzz in with their answer before our encee Glenn Turner finished reading the question. The Countdown round is just for fun at the state competition level but it determines the National Competition winner. The national competition will be held this year in Washington D.C. on May 13th and 14th. The top four individuals and first place team's coach will travel to D.C. to



Josh Barrett, PE

The top 4 students representing Louisiana at

the National Competition in Washington, DC,

from May 12-15 are (with top team coach):

Glasgow Coach William Bankston

John Kwon

Ethan Guo

Jonathan Ding

Julian Vertigan

represent our state. I'm looking forward to tagging along with the group and volunteering at the competition. Thanks to all of the teams, coaches, volunteers, sponsors and LES state office for making this year's competition another success. The schools and results from the competition are listed below:

#### ALEXANDRIA CHAPTER

Alexandria Country Day School Natchitoches Magnet Rapides Academy Grace Christian School

#### BATON ROUGE CHAPTER

Glasgow Middle School Our Lady of Mercy School University Laboratory School McKinley Middle Academy Vertigan Family Home School

#### BAYOU CHAPTER

Houma Junior High School

#### LAFAYETTE CHAPTER

Carencro Catholic School David Thibodaux STEM Academy Episcopal School of Acadiana Our Lady of Fatima School

#### LAKE CHARLES CHAPTER

DeRidder Junior High School F K White Middle School S J Welsh Middle School

#### MONROE CHAPTER

Cedar Creek School Ouachita Junior High School River Oaks School East Ouachita Middle School

#### NEW ORLEANS CHAPTER

Boyet Junior High School Haynes Academy for Advanced Studies Lake Castle Private School

#### SHREVEPORT CHAPTER

Caddo Middle Magnet Cope Middle School Southfield School Elm Grove Middle School

#### The Mathbee winner was:

Haynes Academy for Advanced Studies.

# The top 8 students who competed in the countdown round were:

- 8. Ashini Modi, Caddo Middle Magnet, Shreveport Chapter
- 7. Andrew Martin, Boyet Junior High School, New Orleans Chapter
- 6. Gergely Szarvas, Caddo Middle Magnet, Shreveport Chapter
- 5. Niles Babin, University Laboratory School, Baton Rouge Chapter
- 4. Ethan Guo, Glasgow Middle School, Baton Rouge Chapter
- 3. Julian Vertigan, Vertigan Family Homeschool, Baton Rouge Chapter
- 2. Jonathan Ding, Glasgow Middle School, Baton Rouge Chapter
- 1. John Kwon, Haynes Academy for Advanced Studies New Orleans Chapter

#### The countdown round winner was:

- 2. Ethan Guo, Glasgow Middle School, Baton Rouge Chapter
- 1. John Kwon, Haynes Academy for Advanced Studies New Orleans Chapter.

#### The top 6 teams were:

- 6. Our Lady of Mercy School, Baton Rouge Chapter
- 5. Cope Middle School, Shreveport Chapter
- 4. Caddo Parish Middle Magnet, Shreveport Chapter
- 3. University Laboratory School, Baton Rouge Chapter
- 2. Haynes Academy for Advanced Studies, New Orleans Chapter
- 1. Glasgow Middle School Baton Rouge Chapter

#### CONGRATULATIONS TO ALL OF THE PARTICIPANTS AND TO ALL OF OUR WINNERS!

MATHCOUNTS could not be put on without the dedicated help of many volunteers and support from the community. A big thank you to the following volunteers and sponsors for making it possible.

#### Our Major Sponsors:

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#### Louisiana Legislative Session Update

The Louisiana Legislature is currently underway with the 2018 Regular Legislative Session, which began March 12 and adjourns June 4. During a Regular Session, the Legislature can file unlimited general subject matter Legislation but is restricted from revenue raising measures.

LES is supporting an important piece of Legislation SB 133 (Hewitt/Glover) – which clears up law related to how the Fire Marshal shares plans with LAPELS for review when needed. The bill has passed the Senate and we expect no problems in the House. Other legislation that is important to LES relates to board and professional licensing oversight adjustments. Changes are being discussed across all boards and not directly looking at LAPELS, but some are problematic and we are working to address them.

Most of the attention at the State Capitol is on the budget. The Governor called a Special Session from February 19 until March 5 this year, with the intension of raising revenue to address the current shortfall of \$648 Million. The Legislature did not come to an agreement on revenue during the First Special Session. Thus, the Legislature went into the Regular Session without the budget shortfall resolve, making it difficult to pass a State Budget with the cuts incorporated.

A Second Special Session will be called following the Regular Session, with the intension of raising revenue and passing a budget or a supplemental budget. The date is not yet determined, but there is an across the board effort underway to adjourn the Regular Session early, which may or may not be successful. The Second Special following Session Regular Session may begin as early as May 15 but will most likely be closer to June 4. If the Legislature does



(Pictured Ryan Haynie and Randy Haynie)

not pass a budget during the Regular Session, by Louisiana Constitution, they will need to have a balanced budget in place by July 1, 2018.

#### Louisiana Engineering Society Legislative Update May 1, 2018 By: Miles B. Williams

**SB 133** - This is the bill that LES had Sen. Hewitt file for us to get LAPELS and the Architect's Board access to the State Fire Marshal Office's information. It was revised by the SFMO attorney and this was accepted as an amendment by LES and the Senator.

It was heard by the Senate Committee on Senate and Government Affairs on 3/21. At this Committee meeting the Committee Chair, Sen. Karen Carter Peterson, asked several questions that made it appear that she might be opposed to the bill. Ryan Haynie, representing LES, asked that the bill be defered for later action as opposed to being voted on at that time.

Ryan then proposed a strategy that we get a companion bill filed in the House and that we also do an outreach to Senator Peterson to see if we could address her concerns.

Ryan got State Representative Cedric Glover to carry the bill. It is filed as HB 865 and is identical to the amended SB 133. We will use this vehicle if it appears that the Senate Committee will not report SB 133 favorably.

On Thursday 4/5, Ryan and Randy Haynie and I met with Sen. Peterson. She was very receptive to what we had to say. Ryan asked if we should push the bill through the House side (HB 865) or have it come back to her committee. She indicated that she would receive the bill favorably at her Committee. She said that she would put it back on the committee agenda.

On Wednesday 4/11 the bill was reheard by the committee and it was sent forward favorably with a unanimous vote. It then was passed by the full Senate on 4/16 by a vote of 37-0.

On Wednesday 4/25 it was heard by the House Committee on House and Governmental Affairs. It was sent forward favorably by the committee with a unanimous vote and is awaiting action by the full House.

The Haynies believe that we should have no problem getting the bill through this committee and the House as a whole. We anticipate the bill passing and being signed by the Governor.

**SB 260** - This bill (filed by Sen. Milkovich from Shreveport) would allow a person who has a disciplinary action brought against him/her by a state professional or occupational licensing board or commission (including LAPELS) to elect to have the matter moved to the state Division of Administrative Law for the disciplinary adjudication to be conducted before an administrative law judge. Essentially, boards would lose the power to take disciplinary action themselves against respondents who elect instead to proceed before a state-appointed administrative law judge

I met with the LAPELS Board on 4/9 and they expressed to

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## Louisiana Engineering Society Legislative Update continued

me that they believe that their adjudication process is fair and properly administered by the Board. They do not see any reason why "a person that has disciplinary action brought against him" needs to have their case moved out of the standard adjudication process of LAPELS to an Administrative Law Judge.

The LES Executive Board voted to approve a position that the LAPELS Board should be excluded from this law.

I have asked the Haynies to look into LES offering an amendment to the bill, very similar to the one by Sen. Martiny for the lawyers that was adopted on the Senate floor, which would exclude the Louisiana Professional Engineering and Land Surveying Board from this law.

The bill has been passed out of the Senate and goes in front of the House Committee on House and Governmental Affairs on Wednesday 5/2. This will be the appropriate venue to offer the amendment.

**SB 498** - This bill (Sen. Cortez) reorganizes the management of LA DOTD including establishing the LOUISIANA BOARD OF TRANSPORTATION.

This bill was defeated in committee several weeks ago and appears to be dead for this session. LES took no official position on this bill.

**HB 748** - This bill (Rep. Emerson) is a substitute for her HB 562 (see summary below). This bill creates an Office of Supervision of Occupational Boards (within the Governor's office) which

will conduct sunrise and sunset reviews relative to occupational regulations of state licensing boards. The new bill has been reported favorably as substituted by the House Commerce Committee. It will next be considered by the full House.

It's not clear if this bill will have much impact on LAPELS however it may. LES has not taken an official position on this bill.

The bill has been passed out of the House and is going to the Senate Commerce Committee soon. It appears that the bill will pass.

SB 494 - This bill (Sen. Thompson) is the same as HB 748.

LES just became aware of this bill and has not taken an official position on it. It is on hold pending resolution of HB 748 (see above)  $\,$ 

 ${\bf HB}~{\bf 372}$  by Rep. Connick titled OCCUPATIONAL BOARD COMPLIANCE ACT

This bill is similar to HB 748 and attempts to oversee Occupational Licensing Boards and their licensing requirements by establishing the "Occupational Licensing Review Commission". The bill is up for debate in the House on 4/10.

It's not clear if this bill will have much impact on LAPELS however it may. LES has not taken an official position on this bill.

The bill has been passed out of the House and is going to the Senate Commerce Committee soon. It appears that the bill will pass.

#### WE WOULD LIKE TO THANK ALL OF THOSE WHO HAVE DONATED TO LES'S LEGISLATIVE EFFORTS THIS YEAR. ALL ENGINEERS BENEFIT FROM THESE EFFORTS AND WE ENCOURAGE OTHERS TO DONATE AND HELP LES CONTINUE TO PROTECT OUR PROFESSION.

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# THE SPEC SHEET

Daniel E. Mobley, CAE, Executive Director American Council of Engineering Companies of Louisiana

#### Warm Weather, allergies and the Louisiana Legislature

In Louisiana, you can always count on Springtime to bring warmer weather, allergies and the Louisiana Legislature. Whether that last item is an opportunity or a malady can depend on what day it is.

One thing's for certain: Whether you like it or not, the actions of the legislature can and do greatly impact our business models, our operating budgets, our personnel actions and our markets. ACEC/L has a long and successful history of standing up for our member firms during the legislative season to ensure our voices are heard amid the politics. This year, as usual, our team is tracking several issues that directly affect our members.

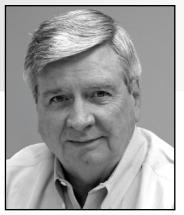
ACEC/L continues to take a leadership role in opposing the notion that private-sector engineers who work on government projects are considered "public employees." We support SB 376 by State Senator Gary Smith that would clarify that a person who enters a contract "to provide professional services" to the state is not a public employee.

Common sense would seem to dictate that this should be accepted as fact, but the state Ethics Board doesn't agree, and their stance threatens to handcuff private-sector engineers with all the constraints associated with the Code of Governmental Ethics without the benefits afforded to public employees. Professional engineers are guided by the ethics rules of the state-sanctioned Louisiana Professional Engineering and Land Surveying Board (LAPELS), which ACEC/L believes is appropriate and sufficient.

The issue obviously is a troubling one for the legislature as well. During an April 18 Senate & Governmental Affairs Committee meeting, Senator J.P. Morrell said the Ethics Board's point of view "is not fair to independent contractors. It's patently ridiculous." When Ethics Administrator Kathleen Allen testified that the Ethics Board has "not undertaken the task of defining governmental function," and probably wouldn't be able to do so for at least another month, Chairwoman Karen Carter Peterson replied, "We don't have a month. "Quite frankly, there are professionals who are impacted by this every day, whether they know it or not." Peterson challenged Allen and the board to have an answer by the following week, when the committee again was scheduled to take up SB 376.

For years, ACEC/L has fought this issue, sometimes as the lone voice in the halls of the state capitol, because we don't believe our member firms should be subject to public employee rules simply because the firm works on public projects.

Another bill, HB 208 by State Representative Reid Falconer, should be viewed as a win-win by the public and private sectors. Rep. Falconer's bill would allow public agencies to utilize the Construction Management at Risk (CMAR) alternative project delivery method on more and smaller projects. Currently, CMAR can only be used under a pilot program that requires projects to reach the \$25 million cost



Daniel E. Mobley, CAE

threshold. Falconer's legislation would end the pilot program and drop cost requirement to \$5 million.

ACEC/L applauds state efforts to utilize alternative delivery methods, but the overwhelming method of choice remains design-build projects. We believe CMAR, which allows the design engineering firm to be accountable directly to the project owner, has the potential to be a strong tool for the state, and by dropping the cost threshold, more projects would be eligible for CMAR.

Falconer's bill already has cleared the House and is awaiting a hearing in the Senate Committee on Transportation, Highways and Public Works.

And, speaking of looking for new ways of doing projects, we are closely following DOTD's proposal to use Grant Anticipation Revenue Vehicle, or GARVEE, bonds to plan and build a handful of big projects. The proposal would allow the state to borrow \$600 million against future federal transportation funds to fasttrack four big projects:

- A substantial portion of the I-10 reconstruction and widening from the Mississippi River Bridge to the I-10/I-12 split in Baton Rouge.
- A new Interchange on I-10 in Kenner at Loyola Drive to serve the new Armstrong airport terminal currently under construction.
- A new access from I-20 directly into Barksdale AFB in Bossier City.
- Up to 10 percent of project cost for new toll bridges (the Belle Chasse bridge and tunnel replacement project would be eligible if the funds are necessary.)

The proposal, which already has cleared the required legislative committees, goes to the state Bond Commission on April 19.

The first ACEC/L Business Forum will be held on Thursday, May 17 at the Baton Rouge Renaissance Hotel. This is a great opportunity to hear from business leaders about sustaining and growing your firm. Topics include "Getting your Project Managers to Think Like Owners," "How to Choose the Right Person to Lead Your Firm," "The Business of Engineering" and other topics.

To register, go to www.acecl.org for more information.

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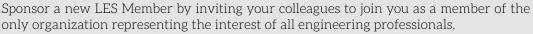
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For detailed program information visit www.acecl.org

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### **GULF STATES ENGINEERING CONFERENCE** June 10-12 @ Sandestin Resort in Destin, FL

# Spread the Word about LES!!!



- Invite them to join you at a chapter event
- Encourage them to visit the LES NSPE websites
- Send the State Office a list of colleagues you would like to nominate for membership and we will send them membership information

#### We appreciate your participation in membership recruitment



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