

Louisiana Engineer & Surveyor Journal

May 2019 - Vol. 22 No. 2

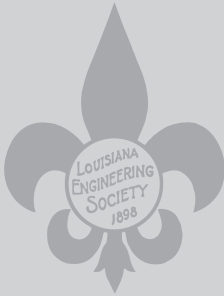
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ACEC/L

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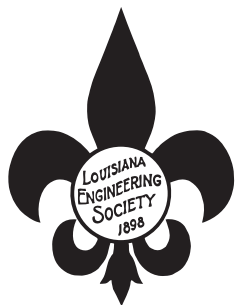
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2019-2020

Louisiana Engineering Society President



Christopher P. Knotts, P.E.



Louisiana Engineering Society

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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The Louisiana Engineer & Surveyor Journal

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

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LES ADVERTISING RATES

SIZE	COST PER ISSUE	COST PER YEAR
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1/2 Page	\$700	\$2,240
1/4 Page	\$420	\$1,344

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

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

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

PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

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

Message from the Chairman

Alan D. Krouse, PE

When I received my professional engineer license I never imagined that on day I would be the LAPELS chairman. I am tremendously honored by the privilege and grateful for the support I have had in my career to have this opportunity.

LAPELS recently learned of the two new members that will be joining us on the Board. Connie Betts P.E. who works at LADOTD replaces Chris Knotts P.E. and Reginald Jeter P.E. from LaTech replaces Paul Hale, P.E. Ph.D. Let me offer my congratulations to Connie and Reggie and welcome aboard. Also, a big thank you to Chris and Paul! We greatly appreciate their leadership and dedication to the Board and they will be greatly missed. We are fortunate that Chris is still serving as V. P. of the NCEES Southern Zone and will be supportive of LAPELS at the national level. The relationship between LAPELS and NCEES is critical for the protecting the public health safety and welfare through licensure. The devotion of all the Board members and test development volunteers requires numerous hours of commitment. I would like to thank the LAPELS staff for their dedication, hard work and guidance that have provided to all Board members.

Recently the Board approved allowing NCEES to process first time licensee applicants, who have an EAC/ABET degree and a passing FE score. This new process will streamline the application process and free up our staff to focus on expediting comity applications, and other duties.

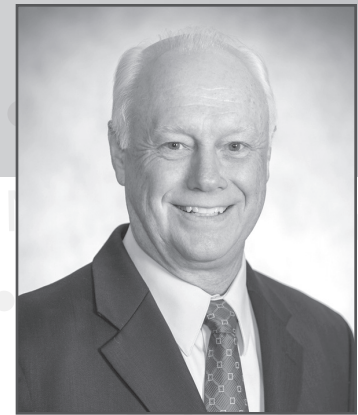
LAPELS is tracking bills through the legislature that will affect licensure and the work engineers perform. LAPELS has been working with The American Institute of Architects LA Chapter to further define the limits of work that engineers can do with regards to building design. We have been assisted by ACECL and LES in this effort and we appreciate their help.

In the upcoming year we are planning to review our rules with regards to license mobility from state to state. Because Louisiana has such a large presence of industrial sites we receive numerous Comity applications. Nationwide all

states require education, testing and experience for licensure, however how those requirements are defined sometimes leads to LAPELS not being able to approve licensure. Another item we want to begin this year is discussions with the Landscape Architects on what their design plans include that may be considered as engineering.

There is a new process when a rule change is proposed. Last year the Governor established a committee that has to review all rule changes by boards and commissions before they are enacted. This committee meets every quarter and is made up of a representative from each of these agencies: Office of the Secretary of State, Office of the Treasury, Department of Agriculture, the Insurance Commission and the Office of the Governor. LAPELS attended the first meeting to better understand the new process. This is another layer of transparency that has been established and will provide some feedback on how our rule will be interpreted by other organizations and government.

At our January LAPELS forum in Lafayette we received a comment, not the first time, about Tire Engineers being able to have "engineer" on their sign. We approve their request but required that they add the verbiage about being an automotive service store. We felt that if we opposed it legally we would not fare well in the courts and this was explained previously in this publication. As a follow up the Mississippi board did oppose this and they were subsequently sued. Mississippi won in the first court but that decision was recently overturned on appeal. While we understand everyone's objection to our approval legally it is hard to convince courts that you have control of a word. There are a lot of businesses that have Dr. in their name but there seems to be no confusion that the service they provide is not done by a M.D.



Alan D. Krouse, P.E.
Chairman

LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

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www.lapels.com

Board Staff

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Executive Director

Cheron Seaman
Executive Assistant

Enforcement Report

Chris Aaron and William Hyatt, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator

2019 Board Meeting Dates

Monday/Tuesday June 10/11

Monday/Tuesday September 16/17

Monday/Tuesday November 18/19

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

RE/SPEC Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective December 24, 2014 (EF-5680), was subject to enforcement action by the Board for offering to practice engineering and using the words “engineer”, “engineering” or any modifications or derivatives thereof in a person’s name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). Between August 2012 and December 23, 2014 the firm admittedly (a) offered to provide engineering services in Louisiana, including offering to provide engineering services for a client on a specific project located in Louisiana, (b) represented on its website that it provided “field engineering” services on the project and its “engineers designed and deployed a real-time, early-warning system” for the project, and (c) conducted business in Louisiana. Additionally, between August 2012 and July 1, 2014 the firm admittedly submitted to the client and a state agency in connection with the project reports and documents which identified one of the firm’s unlicensed employees working on the project as an “engineer”, “staff engineer” and/or “PE”. The firm has entered into a Consent Order with the Board, wherein it admitted to inadvertent violations of the above laws/rules and agreed to pay a fine of \$3,500; to pay administrative costs of \$1,426.10; 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.

Eric L. Krantz, a unlicensed individual who subsequently became licensed as a professional engineer effective July 2, 2014 (PE-39097), was subject to enforcement action by the Board for offering to practice engineering and using the words “engineer”, “engineering” or any modifications or derivatives thereof in a person’s name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7). Between August 2012 and July 1, 2014 Mr. Krantz admittedly (a) offered to provide engineering services in Louisiana, including offering to provide engineering

services for a client on a specific project located in Louisiana and (b) identified himself as an “engineer”, “staff engineer” and/or “PE” in reports and documents which he and his employer submitted to the client and a state agency in connection with the project. Mr. Krantz has entered into a Consent Order with the Board, wherein he admitted to inadvertent violations of the above laws/rules and agreed to pay a fine of \$2,000; to pay administrative costs of \$1,444.57; 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.

John Bertin Wintz, PE., LLC, an unlicensed firm, 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) and LAC Title 46:LXI\$2301(B). Between February 2015 and March 2017 the firm had practiced and offered to practice engineering on two projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6170) on March 21, 2017. 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 \$63.85; 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.

NEHIL-SIVAK, PC.- Corporation, an unlicensed firm, 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) and LAC Title 46:LXI\$2301(B). Between May 2014 and April 2018 the firm had practiced and offered to practice engineering on one project in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6432) on April 25, 2018. 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 \$129.08; 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.

Palmer Engineering Firm, L.L.C., an unlicensed firm, 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), (7) and (9) and LAC Title 46:LXI§2301(B). Between September 2015 and April 25, 2017 the firm had practiced and offered to practice engineering on three projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6205) on April 25, 2017. 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 \$2,000; to pay administrative costs of \$207.21; 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.

Hitachi Architects & Engineers Co. Ltd., an unlicensed firm, 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) and LAC Title 46:LXI§2301(B). Between October 2014 and May 11, 2018 the firm had practiced and offered to practice engineering on five projects in Louisiana without proper licensure; and that Respondent did business in Louisiana while having in the firm name the words engineer, engineering, or any modification thereof without being licensed by the Board. The firm subsequently became licensed as an engineering firm (EF-6443) in May 2018. 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 \$2,000; to pay administrative costs of \$145.39; 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.

GZA Geoenvironmental, Inc., an unlicensed firm, 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) and LAC Title 46:LXI§2301(B). Between February 22, 2017 and July 18, 2017 the firm had practiced and offered to practice engineering on one project in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6265) in July 18, 2017. The firm has entered into a Consent Order with the Board, wherein it agreed not to conduct the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$228.57; 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.

Energy Access Solutions, LLC, an unlicensed firm, was subject to enforcement action by the Board for 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) and (9) and LAC Title 46:LXI§2301(B). Between October 2016 and July 2017 the firm had practiced and offered to practice land surveying on one project in Louisiana without proper licensure. The firm subsequently became licensed as a land surveying firm (VF-778) on August 14, 2017. The firm's license expired on March 31, 2018. 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 \$402.12; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

AIDING AND ASSISTING:

John B. Wintz, P.E., a licensed engineer (PE-23477), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between February 2015 and March 21, 2017, Mr. Wintz aided and assisted his unlicensed firm, John Bertin Wintz, P.E., LLC, in the practice and offer to practice of engineering on two projects in Louisiana. The firm subsequently became licensed as an engineering firm on March 21, 2017. Mr. Wintz entered into a Consent Order with the board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; pay administrative costs of \$63.85; 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.

Thomas A. Palarz Jr., P.E., a licensed engineer (PE-39054), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between May 2014 and April 25, 2018, Mr. Palarz aided and assisted his unlicensed firm, NEHIL-SIVAK, P.C.- Corporation, in the practice and offer to practice of engineering on one project in Louisiana. The firm subsequently became licensed as an engineering firm in April 2018. Mr. Palarz entered into a Consent Order with the board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; pay administrative costs of \$129.08; 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. Palmer, P.E., a licensed engineer (PE-37681), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between September 2015 and April 25, 2017, Mr. Palmer aided and assisted his unlicensed firm, Palmer Engineering Firm, L.L.C., in the practice and offer to practice of engineering on three projects in Louisiana. The firm subsequently became licensed as an engineering firm on April 25, 2017. Mr. Palmer entered into a Consent Order with the board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; pay administrative costs of \$207.21; 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.

Eric J. Kirstein, P.E., a licensed engineer (PE-38925), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between October 2014 and May 11, 2018, Mr. Kirstein aided and assisted his unlicensed firm, Hitachi Architects & Engineers Co. Ltd., in the practice and offer to practice of engineering on five projects in Louisiana. The firm subsequently became licensed as an engineering firm on May 11, 2018. Mr. Kirstein entered into a Consent Order with the board,

wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; pay administrative costs of \$145.39; 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.

John C. Anderson, P.E., a licensed engineer (PE-40491), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Prior to January 28, 2016, Mr. Anderson engaged in the unlicensed practice of Engineering on one project in Louisiana. Also, between July 2015 and September 30, 2016, Mr. Anderson aided and assisted his unlicensed firm, Triteq, Inc., in the practice and offer to practice of engineering on two projects in Louisiana. The firm subsequently became licensed as an engineering firm in September 30, 2016. Mr. Anderson entered into a Consent Order with the board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$2,000; pay administrative costs of \$563.10; 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:

Acadian Engineers & Environmental Consultants Inc., a professional engineering firm (EF-2392) and professional land surveying firm (VF-482), was subject to disciplinary action by the Board for (a) sealing, signing or issuing engineering documents not prepared by the licensee or under their responsible charge in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2503(C) and (D), 2505(C) and 2701(A)(3); (b) performing services outside of 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(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(A) and (B); (c) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(C); and (d) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(18). **Stewart A. Aucoin, P.E.** was an employee, representative, the President and the engineering supervising professional of the firm. In June 2014 Mr. Aucoin (on behalf of and in the name of the firm) sealed, signed and issued to a state agency a set of engineering design plans for a project in Louisiana. Mr. Aucoin's engineering design

plans were essentially copied from other plans originally prepared by another individual who was not employed by the firm or Mr. Aucoin. Additionally, Mr. Aucoin did not perform the underlying engineering work or any calculations in connection with his plans, and he did not exercise responsible charge over the preparation of the plans by the other individual. Furthermore, Mr. Aucoin had no prior experience performing the type of structural and geotechnical engineering work involved in the engineering design plans and lacked the skills and ability necessary to perform the work. 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 \$1,514; to have each of its engineering 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.

Stewart A. Aucoin, P.E., a professional engineer (PE-22395), was subject to disciplinary action by the Board for (a) 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); (b) performing services outside of 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); (c) 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); and (d) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(A)(18). In June 2014 Mr. Aucoin sealed, signed and issued to a state agency a set of engineering design plans for a project in Louisiana. Mr. Aucoin's engineering design plans were essentially copied from other plans originally prepared by another individual who was not employed by Mr. Aucoin. Additionally, Mr. Aucoin did not perform the underlying engineering work or any calculations in connection with his plans, and he did not exercise responsible charge over the preparation of the plans by the other individual. Furthermore, Mr. Aucoin had no prior experience performing the type of structural and geotechnical engineering work involved in the engineering design plans and lacked the skills and ability necessary to perform the work. Mr. Aucoin 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 \$4,500; to pay administrative costs of \$1,551.51; 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.

Renewals and Rules for Continuing Professional Development

The spring 2019 renewal cycle closed on March 31. This cycle was the first renewal period in which licensees had to meet the new CPD requirements. There is still some confusion on earning PDHs per calendar year and applying those hours to your renewal date, for either March 31 or September 30.

Here's a quick review for those who did renew their license by March 31, 2019. The calendar years of 2017 and 2018, for earning the requisite CPD hours, will also apply to those

renewing by September 30, 2019. The calendar years of 2018 and 2019, for earning the requisite CPD hours, will apply to those renewing in March 2020 or September 2020.

Professional Engineers renewing by March 31 or September 30, 2019, must have earned 15 PDHs per calendar year from January 1 - December 31, 2017 and must have earned 15 PDHs per calendar year from January 1 - December 31, 2018.

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Of the 15 PDHs per calendar year, at least one hour must be in professional ethics, and if you design building and building systems, at least four PDHs shall be earned in Life Safety Code, building codes and/or ADA Accessibility Guidelines.

Professional Surveyors renewing by March 31 or September 30, 2019, must have earned 8 PDHs per calendar year from

January 1 – December 31, 2017 and must have earned 8 PDHs per calendar year from January 1 – December 31, 2018. Of the 8 PDHs per calendar year, at least one hour must be in professional ethics, and one hour must be earned in the standards of practice for boundary surveys in Louisiana.

Dual licensees renewing by March 31 or September 30, 2019 must have earned 15 PDHs per calendar year from January 1 – December 31, 2017 and must have earned 15 PDHs per calendar year from January 1 – December 31, 2018, and at least one-third of the PDHs for each calendar year should be earned separately for each profession.

If a licensee, a professional engineering or a professional surveyor, exceeds his/her annual requirements of PDHs, up to a maximum of 7 PDHs may be carried forward into the subsequent calendar year.

In early August, we will mail notices to licensees renewing by September 30, 2019. These licensees will be required to attest to meeting their PDHs for the same timeframe referenced above: January 1 – December 31, 2017 and January 1 – December 31, 2018.

In the end, the easiest way to remember the CPD requirements is this: you must earn 15 PDHs or 8 PDHs, whichever amount applies to your license, every calendar year!

Here is a link on our website for information on CPD rules: https://www.lapels.com/docs/CPD/Board_Rules_CPD_012019.pdf

And below are slides which can also be found on our website: https://www.lapels.com/docs/CPD/CPD_Audit_Transition_Examples.pdf

Continuing Professional Development Requirements

It is the responsibility of the licensees of LAPELS to determine if a course/activity is an acceptable activity.

Board Rule 3103(A) defines Acceptable Activity as *“subject matter which is technical in nature or addresses business management practices, professional ethics, quality assurance, codes or other similar topics which facilitate the licensee’s professional development as a professional engineer or professional land surveyor, and/or serves to safeguard life, health and property and promote the public welfare...”*

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CPD Requirements for Professional Engineers

Each calendar year, January 1st – December 31st, professional engineers must earn a total of 15 PDHs in engineering related activities which must include 1 PDH in professional ethics.

Professional engineers who design buildings and/or building systems in Louisiana must earn 4 PDHs in *Life Safety Code*, building codes and/or Americans with Disabilities Act Accessibility Guidelines.

Up to 7 excess PDHs can be used as carryover toward the CPD requirements for the following calendar year.

No more than 8 PDHs can be earned in a calendar day

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2

CPD Requirements for Professional Land Surveyors

Each calendar year, January 1st – December 31st, professional land surveyors must earn a total of 8 PDHs in land surveying related activities, which must include 1 PDH in professional ethics and 1 PDH in the standards of practice for boundary surveys in Louisiana.

Up to 7 excess PDHs can be used as carryover toward the CPD requirements for the following calendar year.

No more than 8 PDHs can be earned in a calendar day

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3

CPD Requirements for Dual Licensees

Each calendar year, January 1st – December 31st, individuals who are licensed as both a professional engineer and professional land surveyor must earn a total of 15 PDHs. At least 5 of these PDHs must be earned for each profession, 1 PDH must be in professional ethics, and 1 PDH must be in the standards of practice for boundary surveys in Louisiana. Dual licensees who design buildings and/or building systems in Louisiana must earn 4 PDHs in *Life Safety Code*, building codes and/or Americans with Disabilities Act Accessibility Guidelines.

Up to 7 excess PDHs can be used as carryover toward the CPD requirements for the following calendar year.

No more than 8 PDHs can be earned in a calendar day

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NEWLY CERTIFIED & LICENSED • JANUARY 1 - MARCH 31, 2019

LAND SURVEYOR INTERNS

Kessler, Robert Kevin, LSI
Morgan, Wayland Blane, LSI
Ona, Lazarus C., LSI
Richard, Devon Castillo, LSI

PROFESSIONAL SURVEYOR

Gonzalez-Gonzalez, Luis Manuel, PLS
McGinn, Joshua Allen, PLS
Plaisance, Gregory James, PLS
Ricard, Jace Michael, PLS

SURVEYING FIRMS

Gaea Consultants, LLC, VF
Soileau Surveying, LLC, VF
South Point Surveying, PLLC, VF
The Thrasher Group, Inc., VF

ENGINEER INTERNS

Abughazleh, Ahmad Qasem, EI
Adler, Nicholas, EI
Alford, Aaron Michael, EI
Arnold, John Marshall, EI
Avery, Blake Aubuchon, EI
Baham, Joshua Ryan, EI
Beene, LaDarien C., EI
Begue, Matthew J., EI
Bernard, Dylan Michael, EI
Black, Taylor Alexander, EI
Bordelon, Julian Van, EI
Boudreaux, Benny J., EI
Britt, Samuel Allan, EI
Campbell, Marisa Bordes, EI
Cannon, Richard Lee, EI
Castro Cuevas, Jaime Eduardo, EI
Chopin, Joshua Paul, EI
Cojanu, Bogdan, EI
Cortez, Peyton J., EI
Cutright, Paige Alexa, EI
Darnall, John Douglas, EI
DeVillier, Collin Elliot, EI
Duplantis, Corinne Vioria, EI
Elliott, Trenton J., EI
Fontenot, Dylan Wade, EI
Geohagan, Michael Joseph, EI
Gilbert, Garrett Jason, EI
Greathouse, Caleb Ray, EI
Gremillion, Charlotte Mart, EI
Guilbeau, Sean Russell, EI
Guthrie, James William, EI
Harvey, Seth J. Allen, EI
Hebert, Corbin Paul, EI
Hebert, Jed Thomas, EI
Heinlein, Grace, EI
Heise, Kimberly Paige, EI
Hennigan, Patrick Casey, EI
Holden, Brian Michael, EI
Honore, Travis Joseph, EI
Ibarra, Gaston Alejandro, EI
Joshi, Aniruddha Suhas, EI
Killebrew, Wesley Thomas, EI
Leger, Jade Bates, EI
Leiva, Hugo Antonio, EI
Lott, Caleb Lyle, EI
Lutz, Joseph Mackenzie Edward, EI
Mayeux, Trenton Thomas, EI
Mendoza Moran, Kristabelle Arianne, EI
Michon, Shane Andrew, EI
Miller, Mason Montgomery, EI
Milton, John-Paul, EI
Munoz, David Antonio, EI
Nguyen, Andrew Ngoc, EI
Ortiz Centeno, Jorge Alberto, EI
Peltier, Andrew Jared, EI
Phillely, Noel Cary, EI
Rader, Matthew Nathan, EI
Richardson, Matthew J., EI
Riddlebarger, Matthew Emerson, EI
Riggs, Kenneth Cooper, EI
Sellers, Jonathan Robert, EI
Shah, Rahul Vismay, EI
Sherwood, Derek Stanton, EI
Spencer, Peter Edward, EI
Spoonier, Faren Grayer, EI
Stark, Andrew Wallace, EI
Tankasala, Aravind, EI

Tibo, Mark Louis, EI
Tisdale, Jacob Ryan, EI
Toca, Carlos Ramon, EI
Trudeau, Daryl Paul, EI
Turnipseed, Christopher, EI
Veillon, Travis Blake, EI
Vislosky, Andrew Robert, EI
Wahlen, Joshua Brian, EI
Whitney, Eric Charles, EI
Yaghoubi, Hamid, EI

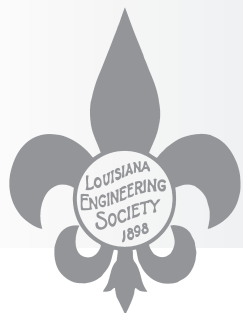
PROFESSIONAL ENGINEERS

Abbott, Charles M., PE
Agnew, Maxwell Edward, PE
Allen, Larry Benjamin, PE
Ari, Albert, PE
Armbrrecht, Aaron Paul, PE
Avalos, Daniel David, PE
Baker, John Landrum, PE
Barnes, David Allen, PE
Basinger, James Randall, PE
Beard, Jimmy Hoyt, PE
Bell, Chadwick Ryan, PE
Benton, Jacob W., PE
Bernard, Stephen Joseph, PE
Brail, Alfaria Christena, PE
Braud, Dillon Clark, PE
Brodscho, Brady Alan, PE
Brown, Austin Reed, PE
Brown, Larry Randolph, PE
Brown, Tracy Harold, PE
Brownlee, Zachary Blake, PE
Broyles, Donald Lee, PE
Buchanan, Bradley Charles, PE
Buchanan, Robert Jason, PE
Burbach, Timothy Scott, PE
Callahan, Bernadette Marie, PE
Calles, Ruben, PE
Camp, Jason Matthew, PE
Cano, Marco, PE
Carlton, Blake Michael, PE
Carroll, Samuel Heath, PE
Catanzano, Jonathan Charles, PE
Chen, Willy Max, PE
Christensen, Ruth Darlene, PE
Christman, Daniel Rene, PE
Clark, Nicholas Mat, PE
Coleman, Bryan Cooper, PE
Collarin, Michael Matthew, PE
Creekbaum, Taylor Matthew, PE
Curtis, David Nelson, PE
Delemont, Michael Alain, PE
DeRose, Edward Charles, PE
Dewey, Ross Jacob, PE
Dobbs, Patrick Andrew, PE
Donovan, Alan Joseph, PE
Dooley, Jeffrey Brandon, PE
Doudrick, Jeffrey Aaron, PE
Dupuis, Paul David, PE
Eccles, Micha Brian, PE
Efocchie, Obiudu Ikechukwu, PE
Ehle, Allison Lorraine, PE
Engen, Kari Lee, PE
Englehart, Dale Lee, PE
Farber, David Todd, PE
Feuerborn, Richard Frank, PE
Finch, Richard R., PE
Finn, Jeffrey Alan, PE
Fleming, Gavin P., PE
Flint, Matthew Emmet, PE
Francescon, John Daniel, PE
Funkhouser, Brian Scott, PE
Gajbhiye, Yash Prafulla Chandra, PE
Galindo, Eric M., PE
Galloway, Christopher Carlton, PE
Gant, Ryan David, PE
Garrett, Steven Ray, PE
Gautam, Pradeep Sharma, PE
Gay, Austin Marion, PE
Glisson, Matthew Richard, PE
Glover, Kevin Joseph, PE
Goff, Ronald James, PE
Gonzales, Rene Pena, PE
Goomansingh, Nishan Indraj, PE
Graeve, Patrick Aloys, PE
Grantham, Bret Andrew, PE
Hamill, Sara Ann, PE
Hancock, Jared Reagan, PE
Harrell, Callie Watts, PE
Harvey, Glenn William, PE
Haynes, Steven Dale, PE
Hearn, Nathan Allan, PE
Hebert, Aaron Blake, PE
Hill, Alan L., PE
Hines, Timothy Robert, PE
Holmes, Ilse Rosita, PE
Holt, Seth Oshay, PE
Horner, Craig Michael, PE
Hosseininejad, Justin, PE
Howell, Thomas Donald, PE
Hromada, William A., PE
Hudish, Brian Matthew, PE
Ickert, Mark Allan, PE
Isner, Keith Allen, PE
Jackson, Louis Aston, PE
Jacob, Justin Gregory, PE
Johnsey, Rebecca D., PE
Johnson, Charles Matthew, PE
Johnson, James Andrew, PE
Kapinus, Eric Michael, PE
Karve, Wiraj, PE
Kay, Adam Geoffrey Judson, PE
Kelly, Brian M., PE
Kennedy, John Anthony, PE
Kimball, Nicholas Ray, PE
Kinsler, Bryan Dennis, PE
Knipper, Edwin John, PE
Koegel, Mark Albert, PE
Koeneman, Mark Edwin, PE
Kohler, Joshua Lee, PE
Kozielec, Sean Joseph, PE
Lafleur, Bernard G., PE
Lam, Aaron Daniel, PE
Lavender, Joseph Alex, PE
Lemelle, Kendall Ray, PE
Lenz, Brian Paul, PE
Lewis, Marcus Andrew, PE
Lifsey, Matthew Ransome, PE
Light, Wilbur John, PE
Lu, Yang, PE
Luke, Shawn A., PE
Lynch, Matthew F., PE
Marcus, Matthew Werner, PE
Marvel, Lonnie Allen, PE
Matherne, Vivian P., PE
McCann, Scott Alwyn, PE
McDonough, Kyle Steven, PE
Medina Berrios, Tesla Patricia, PE
Melcher, Henry Lucas, PE
Meshkat, Masoud, PE
Mitchell, Chad Louis, PE
Mohammed, Zaheeruddin Ahmed, PE
Moore, Thomas Louis, PE
Morejon, Gabriel Adrian, PE
Mott, Russell Wayne, PE
Murphy, Dennis Charles, PE
Mussbach, Andres, PE
Musso, Charles Vincent, PE
Nezami, Mehdi, PE
Nipper, Christopher John, PE
Odom, Bryan Russell, PE
Otto, James Myron, PE
Parsa, Javad K., PE
Patin, Jennifer Tamporello, PE
Paul, Christopher Marshall, PE
Quillen, John, PE
Rabenberg, John Marvin, PE
Remaly, Jennifer Elizabeth, PE
Reynolds, Theodore Carl, PE
Roberts, Hugh J., PE
Robideaux, Dylan J., PE
Rodriguez, Nathan Gerald, PE
Romanowski, Michael Edward, PE
Rome, Courtney Jermaine, PE
Rosenbaum, Barrick Scott, PE
Say, Dan Joseph, PE
Sayed, Waleed, PE
Scantlin, Jonathan Lee, PE
Scherer, Jonathan Michael, PE
Schroeder, Jeffrey Thomas, PE
Schultheiss, William James, PE
Segar, Jeff Alfred, PE

Shams, Jacob Hossain, PE
Sheppard, Preston Mark, PE
Shultz, Neil Charles, PE
Smadi, Malek, PE
Sobieraj, Timothy John, PE
Solar, John Richard, PE
Solaroli, Lance Armand, PE
Somerhalder, Douglas Gene, PE
Spraggins, Nathaniel Jeffrey, PE
Stanton, Francis Joseph, PE
Staudt, Jason Anthony, PE
Stowell, Michael Lamar, PE
Sundquist, Bjorn Einar, PE
Swanson, Daniel Lynn, PE
Taylor, Andrew Raymond, PE
Taylor, Matthew Brian, PE
Tiffany, Andrew Franklin, PE
Torkildson, Steve Victor, PE
Turner, Daniel James, PE
Turner, Robert Anthony, PE
Walsh, Garrett Patrick, PE
Walsh, Michael, PE
Wang, Jie, PE
Weinstein, Daniel Micah, PE
Wesolowski, Eric Jon, PE
Westergaard, Troy Michael, PE
Whatley, Nathan Philip, PE
Wilkinson, David James, PE
Willis, Douglas Karl, PE
Wilson, Matthew John, PE
Xavier, Elizabeth Sunitha, PE

ENGINEERING FIRMS

3S Incorporated, EF
Arion Blue, LLC, EF
Atlas Technical Consultants LLC, EF
Brantin Engineering, LLC, EF
Coastal Ecology Group, LLC, EF
Coolsys Energy Design, LLC, EF
Emission Monitoring Services, Inc., EF
ERS Engineering, Inc., EF
FCG Associates LLC, EF
Feuerborn Associates Engineering, P.A. Inc, EF
Firenze Engineering, LLC, EF
FORM, LLP, EF
Geo. Bancroft Engineering, LLC, EF
Geoff Wilson Engineering, LLC, EF
Global Risk Consultants Corp., EF
HNA Engineering, PLLC, EF
Holbert Apple Associates, Inc., EF
Husman Environmental & Construction, LLC, EF
ITS-MSMM, LLC, EF
John A. Martin Structural Engineers, Inc., EF
Josephson-Werdowatz & Associates, Inc., EF
Kinetics Noise Control, Inc., EF
Leadec ES, Inc., EF
Legacy Engineering, LLC, EF
Maser Consulting P.A. Inc., EF
Midstream and Terminal Services LLC, EF
MiTek USA, Inc., EF
MTX Systems Engineering LLC, EF
New Technic, LLC, EF
Power Engineering Services, Inc., EF
Professional Engineering Associates, Inc. of Michigan, EF
Sampson Engineering and Associates, LLC (S.E.A.), EF
Specialty Tank Services, Ltd., EF
Spirit Environmental, LLC, EF
Stellar Industrial Solutions, Inc., EF
Strada Professional Services, LLC, EF
Structural Systems Engineering, Inc., EF
Sunbelt Rentals, Inc., EF
Superior Engineering Services, L.L.C., EF
Sustainable Design Solutions, LLC, EF
Swenson Say Faget, Inc., EF
T&Z Consulting Services, LLC, EF
The Consulting Engineers Group-FL, Inc., EF
The ENC Group, LLC, EF
The Shearer Group, Inc., EF
The Thrasher Group, Inc., EF
Toole Design Group, LLC, EF
Traction Reliability, L.L.C., EF
W. K. Dickson & Co., Inc., EF
Wison Petrochemicals (NA), LLC, EF



Presidential Privilege

Joshua D. Hays, P.E.

As my term of LES President comes to an end, I would like to thank the membership for allowing me to serve. Throughout the year I have been able to travel around the State and attend several Chapter meetings. I have built great relationships throughout the year meeting everyone and serving with the LES Board of Direction.

I would like to thank the LES Board of Direction for their commitment and support throughout my term as President. I also want to thank Brenda Gajan and LES staff for their support and cooperation. Their hard work and dedication to our society and to our profession is appreciated. I must also thank my colleagues at our firm Lazenby & Associates. The principals at Lazenby & Associates have always encouraged membership in LES and have unwavering support for those of us that are fortunate to serve at the Chapter & State level.

At the time of preparing this article, the Louisiana legislative session is getting underway. Fortunately, LES has a very active Legislative Committee that works closely with our lobbyist to keep our membership informed and protected from legislation that may threaten our profession and/or licensure. Be on the lookout for emails from the State office informing our membership of several bills this session that require your attention. We may ask the membership to contact their local legislators so that our collective voice can be heard.



Joshua D. Hays, P.E.
Louisiana Engineering Society President

LES
LOUISIANA ENGINEERING SOCIETY

Recently, Governor Edwards announced two new appointments to the LAPELS Board. It is the responsibility of the LES Board of Direction to provide, at minimum, five names to the Governor's office for possible appointments. Congratulations to Reginald Jeter, P.E. and Connie Betts, P.E. for their recent appointment to the LAPELS Board. Reginald will represent Professional Engineers in Education (PEE) and Connie will represent Professional Engineers in Government (PEG).

Please remember to join us at the annual meeting this summer from June 24 through June 26, 2019. The meeting will be held at the Lodge at Gulf State Park, a Hilton Hotel which is a new venue for our meeting. I encourage the incoming Chapter officers to attend the annual meeting in order to be sworn in as LES Board members, be involved with Board orientation, and be informed of current issues faced by the Board. In addition, Chris Knotts, P.E. will be sworn in as LES President at the annual meeting. I am confident Chris will lead our Society successfully, and I look forward to working with him next year.

Thanks again for the opportunity to serve and thanks for your support!



LES SEMINAR CALENDAR 2019

May 2019

22 – ADA/Life Safety Code – Kenner
Bayard & Bonisch (8 PDH)

June 2019

24-26 – Gulf States Conference (12 PDH)
Gulf Shores, AL

September 2019

Life Safety Code – (8 PDH)

9 – Shreveport	23 – Lafayette
11 – Lake Charles	25 – Kenner
13 – Baton Rouge	27 – New Orleans

October 2019

TBD – Project Management – Saber (8 PDH)

November 2019

TBD – ADA/Life Safety Code –
Bayard & Bonisch (8 PDH)



Society News

Brenda Gajan, LES Executive Director

CONNECT WITH LES ONLINE!



Follow Us on Twitter!
@laengsoc



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



LES Vision Statement:

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

LES Mission Statement:

The Louisiana Engineering Society serves to advance the engineering profession by:

Encouraging ethical and competent practice through licensure and legislative involvement.

Nurturing public awareness of engineers' contributions to society.

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

Recognizing engineering achievements.



CALENDAR OF EVENTS

May 2019

- | | |
|-------|--|
| 3 | LA Transportation Partners Golf tournament –
Koasati Pines at Coushatta– Kinder, LA |
| 15 | Chapter Officers & Committee Appointments Due to State Office |
| 15 | Committee Budget Requests Due to State Office |
| 11-14 | MATHCOUNTS National Competition - Lake Buena Vista, FL |

June 2019

- | | |
|-------|--|
| 23 | LES & LEF Board Meeting - The Lodge at Gulf State Park |
| 24-26 | 23rd Annual Gulf States Engineering Conference –
The Lodge at Gulf State Park – Gulf Shores, AL |

WELCOME NEW MEMBERS

Alexandria Chapter

Katherine DiStefano, Individual Sustaining
Nathan Jernigan, P.E.

Baton Rouge Chapter

Allen Evans, P.E.
Brian Buckel, P.E.
Bryan Harmon, P.E.
Chris Falgoust, Student Member
Christopher Caver, P.E.
Dion Broussard, P.E.
Emmett David, Individual Sustaining
Greg Bloss, P.E.
Ignacio Harrouch, P.E.
Jesse Morrow, Student Member
Katelyn Loupe, Student Member
Leigh Patton, P.E.
Logan Locicero, P.E.
Mamerto Luzarraga, P.E.
Morgan Barranco, E.I.
Nicholas Burnham, P.E.
Rittirong Charoenpap, P.E.
Sarah Brocato, P.E.
Steve LeBlanc, P.E.
Toby Picard, P.E.
Zachary Collier, P.E.

Bayou Chapter

Benton Bilello, E.I.
Brandon Cortez, E.I.
Cary Laiche, Individual Sustaining
Jim Firmin, Individual Sustaining
Thomas Boudreaux, Individual Sustaining

Lafayette Chapter

Tanjebul Alam, Student Member
Trey Alexander, P.E. Member
Samuel Anderson, Student Member

Sina Amini, P.E. Member
Chase M Berard
Christopher Bernard
Jacob Berard, E.I.
Roger Blanchard, III, Student Member
Annie Bourgeois
Tyler Cook, P.E. Member
Corey Gaudet
Tyler Kragle, P.E. Member
Jim Laque, P.E. Member
Donnie Matherne, Individual Sustaining
Marcel Marquette, IV, E.I.
Philippe Prouet, Individual Sustaining
Mark E. Zappi, P.E.

Lake Charles Chapter

Tommy Benoit, Individual Sustaining
David Butler, Student Member
Logan Clark, P.E.
Arthur Conroy, Student Member
Rick Goad, Individual Sustaining
Caleb Greathouse, E.I.
John D. Nash, P.E.
Jon Norman, Individual Sustaining
Chuck Norrow, Individual Sustaining
Jessica Rathgen, Student Member
Greg Young, P.E.

Monroe Chapter

Hamid Belfassi, P.E.
Jim Huggins, Individual Sustaining

New Orleans Chapter

Roland Alpha, Individual Sustaining
Stephen Amato, P.E.
Steven Armstrong, Student Member
Martin Aveton, E.I.
Kenneth J. Belou, P.E.

Matthew Benoit, E.I.
Daniel Binet, P.E.
Stephen Bourg, P.E.
Kevin Braxton, P.E.
Bryson Brewer, P.E.
Ester Brown, Student Member
Christopher Canales, P.E.
Gabriel Cofield, P.E.
Gianna M. Cothren, P.E.
Charles Cox, P.E.
Clayton Dodd, Student Member
Chad Ermel, P.E.
Christopher Baron-Hyppolite, E.I.
Robert Jessee, E.I.
Karl Keiger, P.E.
David Ruth, P.E.
Nathaniel Schultz, P.E.
Ramon Vallejo, P.E.
E. Wade Walk, P.E.
Leonard Zimmerman, P.E.

Shreveport Chapter

Brandon Ashlock, Student Member
Varun Nagelli, E.I.
Charles Robinson, P.E.
James A. Sides, Jr., P.E.
Chandler Warren, Student Member

Non-Resident

Michael DeHarde, P.E.
George Duggan, III, Individual Sustaining
Jeffrey A. Miller, P.E.
Trib Mittra, Individual Sustaining
Ryan Nicolini, P.E.
George Reed, Individual Sustaining
Michael Sheffield, P.E.
Beau Sherrod, P.E.
Matias Wilson, P.E.

Alexandria Chapter

By Jacob Dillehay, PE

As we enter the final chapter of the 2018-2019 LES year, I would like to take the time to thank the individuals within the Alexandria Chapter who helped make this year happen. Much work is put in behind the scenes to make something as small as a chapter meeting go smooth. I would also like to thank our Chapter Officers for their dedication to the organization and profession.

We would like to thank all members and volunteers who helped with the State MATHCOUNTS Competition. The Event and our own Glenn Turner, P.E. made local news on the event. The video clip can be found here. <https://www.kalb.com/video?vid=507542742>

Our local MATHCOUNTS Golf Tournament will be held on June 7th at the Oak Wing Golf Course. Please put this on your calendar and we would love to see everyone participating. This event is great for all skill levels and we invite you to come down to Alexandria and have a good time for a good cause. 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 for the LES year will be held on Tuesday, May 7th at the Westside Library. Our speaker will be with Delta Process and will cover various project case studies Delta Process has seen over the years.

As our 2018 - 2019 term comes full circle, I would like to say that it has been a pleasure to serve as Chapter President. The Chapter has a new board for the 2019-20 LES term and I'm looking forward to serving as Past-President.



Jacob Dillehay, PE

Baton Rouge Chapter

By Lynne Roussel, PE

Our Chapter has been busy the last few months. In February, we celebrated Engineer's Week with two events. Thanks to our members who attended our awards lunch on Feb. 19th at Ruffino's. We had a great turnout to celebrate the accomplishments of our well deserving award winners. The "Evening Under the Stars to Celebrate the Engineering Profession" cocktail party turned out to be a great evening. We are already planning next year's event! Thanks to everyone who attended the joint event with ASCE, WTS and LES.

At our March lunch meeting, we honored our Past Presidents and awarded one LEF Scholarship. Dr. Tommy Karam from LSU Department of Marketing was our speaker. Several people told us how much they enjoyed Dr. Karam's talk about personal branding.

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 29th Annual William A. Wintz Memorial Scholarship Golf Tournament. The tournament was held at the Santa Maria Golf Course with lunch and other food and cold beverages being served throughout the event. Many thanks to all the volunteers that make this event happen each year. Special thanks to the sponsors who provide food and

drinks for the event. 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.

We also had a great group for our 10th Annual Crawfish Boil and Ethics Session at Creole Cabana on Burbank. It was a great opportunity to earn a free pdh 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 23th, as we hear about the exciting things going on at CPRA.

As the 2018 - 2019 term comes full circle, I would like to thank the Baton Rouge Chapter officers, corporate sponsors, members, and volunteers for this successful year! It has been a pleasure to serve as Chapter President. We hope that everyone has enjoyed some of the new events we added this year. We will keep expanding our events and hope to see new members attending.



Lynne Roussel, PE

Bayou Chapter

By Benjamin J. Chiasson, PE

The Bayou Chapter had a lunch meeting in February with guest speaker Ryan Perque from Friends of Bayou Lafourche. Ryan brought our team up to speed on current conditions of the bayou and upcoming projects within Bayou Lafourche to increase flows and quality of life along the Bayou. We also had the pleasure of having LES Executive Director, Brenda Gajan and LES President Josh Hays attend our lunch meeting as well.

The chapter annual joint LES/AIA golf tournament will be held in May, 17 at La Tour in Raceland, LA. Please contact Ben at 985-413-1379 for registration details.



Benjamin J. Chiasson, P.E.

Monroe Chapter By Clinton Patrick, PE

As this fiscal year comes to a close, I would like to thank the Monroe Chapter officers, members, and all volunteers for a memorable year. This has been a great honor serving as the Monroe Chapter President for the 2018/2019 year.

Our March luncheon was held at Louisiana Tech University where Dr. Hisham Hegab presented on the current state of the College of Engineering and Science. Dr. Hegab also gave updates to the new Engineering Building currently being built and invited us back next year to host a meeting in the new building. Louisiana Tech produces a large amount of the engineers in our area and was exciting to see the progress the University is making to continue to develop young engineers and to prepare them for real world applications.

I would also like to acknowledge that at our March meeting we had the privilege of having five (5) scholarships awarded to students throughout the State. It was a pleasure having the following students attend our luncheon: Alejandro Aristizabel, Dillon Benoit, Marshal Schoth, Samuel Bourgeois and Brandon Cone.

In our April meeting, we welcomed Karl Kuchling with TIGG to present an update on Granular Activated Carbon Water

Treatment for TTHM Removal. This was very beneficial to our area as there are many water systems that rely on the Sparta Aquifer for their drinking water which is heavy in organic material and can cause an increase in TTHM's and HAA5's when disinfecting with chlorine. It was very beneficial to our members to discuss a treatment option in order to help assist water systems in our area to meet EPA guidelines and to help keep them in compliance.



Clinton Patrick, PE

The Monroe Chapter meets on the second Thursday of every month during lunch. Our next and final meeting of the year is May 9 at Catfish Cabin in Monroe. For additional chapter information, future meetings, or to be added to the email list to receive our newsletter, please feel free to contact Clinton C. Patrick, P.E. at clinton@denmon.com.

Once again, I would like to thank you for the great honor and opportunity to serve as Chapter President. I look forward to another successful year for LES.



New Orleans Chapter By Nicholas M. Musmeci, PE

Our February 20th dinner meeting was a combination topic about "Tulane's Engineers Without Borders (EWB) Chapter Projects and an Update on Electrical, Mechanical and Costal Engineering Certificate programs at Tulane University". Along with presenting how Tulane has been participating in the EWB organization and projects the students have undertaken; our presenters also updated us on Tulane's further expansion of their Electrical and Mechanical Engineering certificate programs within Engineering Physics and the addition of a Costal Engineering certificate program which has the elements of Civil Engineering returning to Tulane. This meeting was held at the Tulane Alumni House and was held jointly with the Society of Tulane Engineers (STE).

Our March 20th meeting was our Spring Engineering Ethics program. The specific topic was, "The Practice of Engineering in Louisiana and Following LAPELS Rules and Laws Governing Licensure for PE's". The meeting was held at the Southern Yacht Club as a luncheon and was well attended; we had over fifty in attendance. The presenters were Mr. Joe Harman, PE a LAPELS Technical Consultant and Mr. William Hyatt a LAPLELS Investigator. They gave us insight on some common pit falls that could result in a board investigation and possible fines and what to do to avoid these problems and to understand the proper use of our PE Licenses. They covered what types of engineering work and practice is considered part of the industrial exemption and what is not.

Our April 17th dinner meeting was presented by Prof. Eric Smith of the Tulane Energy Institute at the A. B. Freeman Business School on the "Industrial and Business Outlook for Louisiana and the Nation" and was held in Metairie at Don's Seafood Restaurant. With the increase in economic activities in the US in the areas of manufacturing, energy and technology along with the trade and tariff implications on the world stage, this topic had high interest for our members and generated a lot of discussion and questions.



Nicholas M. Musmeci, PE

Our Chapter Sponsorship Program did really well this term and has raised more than \$9000.00. With the money raised from the Chapter Sponsorship Program and the 11th Annual NO-LES Golf Tournament we have been able to fund and support four \$1000.00 chapter level scholarships, the middle school MATCOUNTS program, high school STEM educational programs, such as FRC Robotics, and the engineering forums for our two local engineering schools at UNO and Tulane.

I want to thank all of my officers for helping me have another successful term as the President of the New Orleans Chapter of LES and I want to give my thanks and appreciation to all of our chapter sponsors for supporting our cause to promote professionalism and engineering education. I wish all of you a safe and happy summer vacation.

Scholarship Committee Report by Susan H. Richard, P.E., LEF President



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 voluntary contributions of LES members and individual donations; two were through the Louisiana Engineering Foundation scholarship that was established by LES. We commend these individuals for their hard work.

The scholarship winners were:

Elizabeth Zorich	<i>LSU</i>
Valel Porter	<i>UL Lafayette</i>
Michael Ceraso	<i>UNO</i>
Cassie Tilley	<i>UL Lafayette</i>
Kyle Davis	<i>Southern</i>
Sydney Thibodeaux	<i>La. Tech</i>

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

MEET CHRIS KNOTTS

Mr. Christopher P. Knotts, P.E., F.ASCE, earned bachelor degrees in Engineering Technology and Civil Engineering from Louisiana State University and a master's degree in Civil Engineering from the University of Texas @ Arlington. Chris has over 35 years of experience, having worked in private consulting and manufacturing prior to employment with the State of Louisiana. He is the Chief Engineer at the Department of Transportation & Development and serves on the Louisiana Water Resources Commission, the Louisiana Water Resources Initiative and the Comite Diversion Canal Project Task Force.



2013, where he served as the 2018-19 Board Chairman. Chris was elected NCEES Southern Zone Vice-President in April 2017 and currently represents the Southern Zone on the NCEES National Board of Directors.

He maintains active memberships in Chi Epsilon, Tau Beta Pi, Louisiana Engineering Society, and the American Society of Civil Engineers. Chris is a Past President of the LES Baton Rouge Chapter and currently serves as State President Elect. Mr. Knotts is also an ASCE Fellow and a Past President of the Baton Rouge Branch and Louisiana Section.

Mr. Knotts was appointed to a 6-year term on the Louisiana Professional Engineering and Land Surveying Board (LAPELS) in

He and his wife, Margaret live in Baton Rouge. They have two grown daughters and two sons still at home.

Professional Engineers in Construction

By John W. "Billy" Moore, P.E.

You are an engineer in construction who wants to be a registered professional engineer, or know an engineer in construction who wants to be registered



Billy Moore, P.E.

Sometimes saying you are an engineer in construction and becoming registered (licensed) does not seem simple. There are three basic steps to becoming a licensed engineer.

1. Graduate from a 4 year accredited university with a degree in engineering
2. Pass the engineer intern and professional engineer tests.
3. Have progressive engineering experience (in Louisiana 4 years)

The first two items listed are a given for engineers in any area of practice in almost every state. Some engineers may need to take more tests (structural) and others typically need to meet other state specific requirements. No matter what your situation, please read the appropriate states laws and rules to see what the requirements are for the state in which you are applying for licensure.

In this article, we are going to discuss the experience requirement as it applies to construction engineering experience. There is other acceptable engineering experience which can be found in the rules reference. Why write this article? Because a person just called and asked what kind of construction experience meets the experience requirements.

Almost every state is different, but below are the basics for Louisiana as taken in an edited form from the Rules section Title 46, Professional and Occupational Standards, Part LXI. Professional Engineers and Land Surveyors:

§1507. Engineering Experience Subsequent to Degree

A. Except as otherwise provided in Subsection B, only experience obtained subsequent to completion of a degree specified in the requirements for qualifying as an engineer intern will be considered as engineering experience.

§1515. Progressive Experience

A. Engineering. Experience must be progressive on engineering projects to indicate that it is of increasing quality and requiring greater responsibility.

§1517. Knowledge Required

A. Engineering. Experience should include demonstration of a knowledge of engineering mathematics, physical and applied science, properties of materials, and the fundamental principles of engineering design.

§1519. Applied Experience

A. Engineering. Experience should include demonstration of the application of engineering principles in the practical solution of engineering problems.

§1525. Construction Experience

A. For construction experience to be creditable as engineering experience, it must be demonstrated that engineering principles were

required and applied in gaining the experience.

§1527. Supervision by Licensed Professional

A. Engineering. Experience should be gained under the supervision of a professional engineer holding a valid license to engage in the practice of engineering issued to him/her by proper authority of a state, territory, or possession of the United States, or the District of Columbia, or, if not, an explanation shall be made showing why the experience should be considered acceptable.

What can you use for experience as an engineer in construction when applying for a license? Take the above into account and keep detailed records of what you did and who supervised your work. Keep records of what? As a minimum track the following items plus any traditional design you perform:

- Design of temporary support systems
- Design of formwork systems
- Design and optimization of project schedule
- Economic analysis of construction equipment replacement and maintenance alternatives
- Quality control
- Materials testing and review of test results
- Review of shop drawings
- Design and inspection of safety systems
- Establishing and implementing horizontal and vertical control for location
- Estimating and budgeting construction costs
- Review and processing change orders
- Constructability reviews
- Specifications review and interpretation
- Value engineering analysis
- Analysis of construction failures
- Coordination among professional disciplines.

Experience in construction can be valid, but it must demonstrate the use of engineering principles, including design. This is not necessarily design in the traditional sense of design of the facility. It is important to understand that engineering design includes design of systems and processes. In construction, the construction engineer is involved in the design of the construction processes and the design of systems for execution of those processes. Just as costs, specifications, materials and coordination are part of the appropriate experience of the traditional design engineer for the facility, they are also part of the appropriate experience of the construction engineer.

The Louisiana Engineering Society and the Florida Engineering Society Cordially Invite You and Your Family to the 23rd ANNUAL GULF STATES ENGINEERING CONFERENCE at the beautiful, family-friendly, The Lodge at Gulf State Park in Gulf Shores, Alabama!



It is expected that the annual 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 Gulf Shores.

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.

SPONSORS NEEDED

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.

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

To register, see the LES website at
www.les-state.org or visit
<https://conta.cc/2KvsJ0j>

EXHIBITORS

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 for more time with our exhibitors.

EXHIBITOR MEET & GREET

Plan to attend the Exhibitor Meet & Greet on Monday, June 24th 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

Enjoy a relaxing natural experience at The Lodge at Gulf State Park, a Hilton Hotel. The Lodge at Gulf State Park offers the perfect central location for exploring Alabama's Gulf Coast. Ideally located on the beaches of Gulf Shores, you can spend the day lounging on the beautiful white sands of the emerald coast or venture out for a parasailing adventure. This Gulf Coast gem of the Alabama State Parks system boasts 6500 acres of protected lands. They have 2.5 miles of beach, 3 fresh water lakes, a nationally recognized scenic nature trail, beach pavilion, Gulf fishing pier, picnic area and campground. Twenty-seven miles of paved/enhanced trails wind through the park and the 496 site campground has improved and primitive sites.

23RD ANNUAL GULF STATES ENGINEERING CONFERENCE

The Lodge at Gulf State Park in Gulf Shores, AL

June 24-26, 2019

Sunday, June 23, 2019	
5:00 PM – 5:30 PM	LEF BOARD MEETING
5:30 PM – TILL	LES BOARD MEETING
Monday, June 24, 2019	
7:30 AM - NOON	REGISTRATION & EXHIBIT HALL OPEN
8:00 AM – 8:50 AM	A1 Business Ethics and Corporate Social Responsibility - Dr. Aziz Saber, PMP, PE, F.ASCE
Breakfast n Learn	B1 Own Your Project - OSHA Requirements for Trench and Confined Space Work; Unders the Value of a Properly Trained Competent Person - Bruce Magee
8:50 AM – 9:15 AM	BREAK WITH EXHIBITORS
9:15 AM – 10:05 AM	A2 Louisiana Public Bid Law - Craig Cassagne
	B2 Ion Exchange Softening - Theory & Practice - Jim Bowie, PE
10:05 AM - 10:30 AM	BREAK WITH EXHIBITORS
10:30 AM - 11:20 AM	A3 Introducing Millennial Engagement & Loyalty Drives into the Workplace - Dr. Philip Zimmerman, PE, PCC
	B3 Navigating the 21 st Century in a Municipal Utility - Jeffrey B. Stewart, PE
11:30 AM - 12:30 PM	INSTALLATION BANQUET
12:30 PM - 1:20 PM	A4 Historical Properties: Learning, Application, and Rewards - Mark Farber
	B4 Guide to Inspection and Evaluation of Precast Before and After - Don Conrad, PE
1:20 PM - 2:10 PM	BREAK WITH EXHIBITORS
2:10 PM - 3:00 PM	A5 Pavement Management 2019: Technology & Trends - Carl Rascoe, PE
	B5 CIPP Lateral Rehab - How to Reduce I/I in Your Sanitary Sewer System - Tommy Trapp
3:00 PM – 4:00 PM	EXHIBITOR MEET & GREET
7:00 PM – 10:00 PM	FAMILY BEACH EVENT
Tuesday, June 25, 2019	
7:30 AM - 11:30 AM	REGISTRATION & EXHIBIT HALL OPEN
8:00 AM - 8:50 AM	A6 Engineering Ethics - Alan Krouse, PE and William Hyatt
Breakfast n Learn	B6 TBD
8:50 AM - 9:15 AM	BREAK WITH EXHIBITORS

Tuesday, June 25, 2019	
9:15 AM - 10:05 AM	A7 How Licensed Engineers are Being Utilized in the Gulf of Mexico Federal Waters - W.R. "Rick Farmer" IV, PE, SPEC
	B7 Antimicrobial Crystalline Technology for the Protection of Concrete Wastewater Structures - Brandon Lomasney
10:05 AM - 10:30 AM	BREAK WITH EXHIBITORS
10:30 AM - 11:20 AM	A8 Case Studies of Alabama's Bad Actors - Griffin Pritchard
	B8 Operational Cost Reductions in Wastewater Pumping Stations - Andy Dressel, PE
11:20 AM - 1:00 PM	LES GENERAL MEMBERSHIP LUNCHEON
2:00 PM - 6:00 PM	GOLF TOURNAMENT
Wednesday, June 26, 2019	
7:30 AM - 11:30 AM	REGISTRATION & EXHIBIT HALL OPEN
8:00 AM - 8:50 AM	A9 Threats to Licensure - Edgar Benoit, PE, F. NSPE
Breakfast n Learn	B9 Permeable Paving Systems; Design and Implementation - TJ Truxillo
8:50 AM - 9:15 AM	BREAK WITH EXHIBITORS
9:15 AM - 10:05 AM	A10 The Sustainability & Resilience of Gulf State Park - Jay Morgan, DBIA and Chandra Wright
	B10 Evaluation of Tertiary Treatment Options - Bryce Meyers
10:05 AM - 10:30	BREAK WITH EXHIBITORS
10:30 AM - 11:20 AM	A11 TBD
	B11 TBD
11:30 AM – 12:30 PM	A12 TBD
	B12 TBD



23rd Annual Gulf States Engineering Conference
The Lodge at Gulf State Park in Gulf Shores, AL
June 24-26, 2019



Full Conference Registration

Member Registration Package: \$250 → Admission to all seminars & exhibitor area → Monday, Tuesday & Wednesday Breakfasts → Monday Exhibitor Meet N Greet → Monday Family Beach Event- <i>No Charge</i> <i>*Please provide number attending to right</i> → Tuesday General Membership Luncheon	How Many _____ _____	Non-Member PE Registration Package: \$350 <i>(includes 1 year membership to LES)</i> → Admission to all seminars & exhibitor area → Monday, Tuesday & Wednesday Breakfasts → Monday Exhibitor Meet N Greet → Monday Family Beach Event – <i>No Charge</i> <i>*Please provide number attending to right</i> → Tuesday General Membership Luncheon	How Many _____ _____
Non-Engineer Registration Package: \$315 → 1 year Individual Sustaining membership to LES → Admission to all seminars & exhibitor area → Monday, Tuesday & Wednesday Breakfasts → Monday Exhibitor Meet N Greet → Monday Family Beach Event – <i>No Charge</i> <i>*Please provide number attending to right</i>	How Many _____ _____	Student Member Fee: \$100 Non-Member Student Fee: \$115 <i>(includes 1 year membership to LES)</i> Both Student Packages Includes: → Admission to all seminars & exhibitor area → Monday, Tuesday & Wednesday Breakfasts → Monday Exhibitor Meet N Greet → Monday Family Beach Event – <i>No Charge</i> <i>*Please provide number attending to right</i>	How Many _____ How Many _____
Monday Installation Banquet \$45 Select choice of entrée: Filet Mignon _____ Herb Roasted Chicken _____ Tuesday Golf Tournament at Craft Farms: \$100 Handicap _____ Length of Drive _____	How Many _____ How Many _____	\$50 Additional after May 31st +\$50 Total Amount to be charged from all boxes \$ _____	How Many _____

NAME: _____ REG.GRADE: PE _____ EI _____ PLS _____
BADGE NAME: _____ Company Name _____
ADDRESS: _____ City/State _____
ZIP: _____ Phone _____ Email _____

Please Check: VISA _____ MC _____ Discover _____ American Express _____

CARD NO: _____ CVV: _____ EXP.DATE: _____

BILLING ZIP: _____ SIGNATURE: _____

For overnight accommodations call (800)445-8667; The Lodge at Gulf State Park, a Hilton Hotel: 21196 East Beach Blvd., Gulf Shores, Alabama 36542. (Group Name: LES Gulf States Conference; Group Code: LES) Please mail form and payment to 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809 or fax credit card information to (225)924-2049. No refunds after 5/31/2019
Visit www.les-state.org for online registration information.

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23rd Annual Gulf States Engineering Conference
The Lodge at Gulf State Park in Gulf Shores, AL
June 24-26, 2019



One Day Registration Form

Early Bird Fee (before May 31, 2019)

Monday (\$20 additional after May 31st) **\$125** How Many _____
 → Admission to all seminars & exhibitor area
 → Monday Breakfast
 → Monday Exhibitor Meet N Greet
 → Monday Family Beach Event – *No Charge* * Please provide in blank how many will attend _____

Tuesday (\$20 Additional after May 31st) **\$100** How Many _____
 → Admission to all seminars & exhibitor area
 → Tuesday breakfast

Wednesday (\$20 additional after May 31st) **\$100** How Many _____
 → Admission to all seminars & exhibitor area
 → Wednesday breakfast

→ Per Day Student Fee **\$25** How Many _____

Monday Installation Banquet

Select choice of entrée: Filet Mignon _____ Herb Roasted Chicken _____ **\$45** How Many _____

Tuesday Golf Tournament at Craft Farms (\$20 additional after May 31st) **\$100** How Many _____

Handicap _____ Length of Drive _____

Total Amount to be charged \$ _____

NAME: _____ REG. GRADE: PE _____ EI _____ PLS _____

BADGE NAME: _____ SPOUSE BADGE NAME: _____

COMPANY NAME: _____

ADDRESS: _____ CITY/STATE/ZIP _____

PHONE _____ E-MAIL: _____

Please Check: VISA _____ MC _____ Discover _____ American Express _____

CARD NO: _____ CVV: _____ EXP. DATE: _____

BILLING ZIP: _____ SIGNATURE: _____

For overnight accommodations call (800)445-8667; The Lodge at Gulf State Park, a Hilton Hotel: 21196 East Beach Blvd., Gulf Shores, Alabama 36542. (Group name: LES Gulf States Conference; Group Code: LES)

Please mail form and payment to 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809 or fax credit card information to (225)924-2049. Visit www.les-state.org for online registration information.

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Message from the President & CEO

Doreen O. Brasseaux

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES



If you want to go quickly, go alone. If you want to go far, go together.
African Proverb

I have an interesting black book amid the dozen white plastic binders on the bookshelf in my office. It caught my eye within one of my first few weeks on the job. It looks old. It smells old. It's a bit worn - aren't we all - but in excellent condition. I hoped it contained

something special. As it turns out, it did. It has the original founding documents for ACEC/L including the membership roster from 1959, the original articles of incorporation, fee schedules, etc. An interesting read. A treasure. A glimpse into why ACEC/L endures.

ACEC/L celebrates its 62nd birthday on August 28, 2019. Our founding organization, the Gulf Institute of Consulting Engineers, was formed by five engineers - Louis N. Goodman, B.M. Dornblatt, George A. Heft, George P. Rice and William H. Dyer, Jr - for the purposes of: the promotion of ethical principles and professional practices; the advancement of the interests of professional engineers engaged in the consulting practice of civil, mechanical, electrical and chemical engineering; and for the increase in the usefulness of the consulting engineer to his clientele and to the public at large. It had 30 member firms by 1959.

For more than 60 years, ACEC/L's vision has been the advancement of the business of engineering. Today's strategic vision carries on those founding members' original purpose. In 2019, ACEC/L is one of the largest member organizations in the country for its size, with 145 member firms representing 4,000 employees across the state. We represent single member engineer firms, multi-national firms and everyone in between. The geographic and professional diversity of our membership provides a unique opportunity to unite for the betterment of the industry. We are strength in numbers, and when we join in the same chorus, our message reverberates across the state.

How can ACEC/L members individually carry on the tradition started 60 years ago? One fundamental way is through political advocacy.

It's a necessary part of protecting your business, and it can be done from anywhere. From supporting increased spending on core public works projects to protecting the practice of engineering, your firm has a vested interest in what happens in the State Capitol.

As a founding member of the La. Coalition to Fix Our Roads, ACEC/L and its firms are financially and organizationally supporting efforts to educate the public on the dire condition of our state's roads and bridges and advocate for sound fiscal solu-

tions to solve the problem. In 2019, LCFOR is supporting HB 542 which includes an increase in the gas tax, which has half the buying power from when it was last raised 30 years ago.

Conventional wisdom says you cannot pass a tax in a Louisiana gubernatorial election year. Is that still true if a majority of Louisiana citizens say they're willing to pay more for a better transportation system?

Voters are concerned with terrible traffic congestion, deficient bridges and crumbling roads. There is no good time to talk about raising revenue, but this can have been kicked too far down the proverbial bad road, and something must be done. Other states - including red states - are raising gas taxes, tolling roads and prioritizing infrastructure. Louisiana will continue to lead in one more bad statistic if something isn't done now.

Which is more likely - that voters will question candidates about raising the gas tax a few cents a gallon to fix a terrible societal problem or that voters will ask legislators - and the governor - "Why didn't you do something about the roads?"

Advocacy isn't always about trying to pass a law, sometimes it is about defeating proposed legislation. The business of engineering is the direct target of HB 354, which removes civil engineers from the list of exemptions to Louisiana architect licensing and registration laws. Whether you practice in this space or not, the outcome of this legislation has a direct impact on the practice of engineering in Louisiana, and responding to it should be every member's concern.

Whether its HB 542, HB 354 or any number of bills introduced each year in the Louisiana Legislature or the U.S. Congress, ACEC will actively and enthusiastically engage to impact the outcome of legislation that impacts our industry. Sometimes the legislative team can respond adequately as we have done on a number of other legislative initiatives over the past 60 years, such as supporting the no bidding of design professional services and use of alternative construction design methods. But sometimes it takes the full force of the organization, and that's when political advocacy at the grass roots level of ACEC/L member firms can make the difference. Stay informed. Follow communications from ACEC/L. Consider supporting the future ACEC/L State Pac.

And when called upon, speak up, step up and unite in the solution.

Advancing the business of engineering, including public advocacy, is one of the reasons ACEC of Louisiana was founded and why it will endure, just as the visionaries Goodman, Dornblatt, Heft, Rice and Dyer intended it.

ACEC/L
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UPCOMING EVENTS 2019

May 16	Business Forum 8:30—5:30 PM Baton Rouge Renaissance Hotel
May 16	PAR Tee PAC Event 6:00—8:00 PM TOPGOLF of Baton Rouge
May 22-23	Emerging Leaders Institute — Session I State Library
Jul 11-13	ACEC Deep South Convention Sandestin Golf and Beach Resort, Destin FL
AUG 27-28	Emerging Leaders Institute — Session II Breazeale, Sachse & Wilson Law Firm

Visit our website at WWW.ACECLO.ORG for registration information.

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 Part 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, 2019, and one ending December 31, 2019.

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



Vote for One Candidate in Each Position

POSITION ONE (Term July 1, 2019 – June 30, 2020)

☐ Ali M. Mustapha, P.E.

☐ _____
For Write-in Candidate

POSITION TWO (Term January 1, 2020 – December 31, 2020)

☐ Jim Ferguson, P.E.

☐ _____
For Write-in Candidate

**Engineer by Day...
Student by Night**



CONTINUING EDUCATION - LES hosts Continuing Education Seminars for Engineers to maintain their license
SCHOLARSHIPS - LES, through LEF, provides numerous scholarships for Junior and Senior Engineering Students
MATHCOUNTS - LES hosts Local Mathcounts competitions for 6th to 8th Grade students
E-WEEK - LES Local chapters host Engineering Week (E-Week) gatherings across the state for College Engineering Students

MATHCOUNTS

MATHCOUNTS STATE COMPETITION

By: Becky Johnson, PE

On Friday, March 22, 2019 approximately 84 mathletes representing 21 schools from across the State of Louisiana descended upon Pineville, LA for the State MATHCOUNTS Competition. Thank you so much to all of our team coaches, sponsors and volunteers who support this engaging program.

Participating schools were:

Alexandria Chapter

Grace Christian School
Natchitoches Middle Magnet
Rapides Academy

Bayou Chapter

ELearning Academy
Evergreen Jr. High

Lake Charles Chapter

DeRidder Jr. High School
F.K. White Middle School
S.J. Welsh Middle School

New Orleans Chapter

Boyet Jr. High School
Haynes Academy
Lake Castle Private School

Baton Rouge Chapter

Glasgow Middle School
LSU Lab School
McKinley Middle Magnet

Lafayette Chapter

Broussard Middle
David Thibodaux STEM
Episcopal of Acadiana

Monroe Chapter

Cedar Creek School
River Oaks School

Shreveport Chapter

Caddo Middle Magnet School
Cope Middle School
Elm Grove Middle School

The top 6 individuals who competed in the Countdown Round were:

Alex Wu, LSU Laboratory School	Ethan Guo, Glasgow Middle School
Julian Vertigan, Vertigan Family Homeschool	Nhi Dao, Caddo Parish Middle Magnet School
Ryan Ding, Glasgow Middle School	Alex Pan, Glasgow Middle School

The top 6 teams were:

1. Glasgow Middle School	3. LSU Laboratory School	5. Haynes Academy for Advanced Studies
2. Caddo Middle Magnet	4. McKinley Middle Magnet	6. Episcopal School of Acadiana

The top 4 individuals and LA representatives for the National Competition in Orlando, FL, May 11th:

1. Alex Wu, LSU Laboratory School	3. Ryan Ding, Glasgow Middle School
2. Julian Vertigan, Vertigan Family Homeschool	4. Ethan Guo, Glasgow Middle School

The coach from Glasgow Middle School (Baton Rouge Chapter), Mr. Jonathan Nester, will be the Louisiana team coach.

The top 2 countdown round winners were:

1. Julian Vertigan, Vertigan Family Homeschool
2. Alex Wu, LSU Laboratory School

The Mathbee team winner was:

Carter Mayeux,
Catholic High

Congratulations to all of these students and to all of the participants. 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 sponsors:

Our Major Sponsors:

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Louisiana Engineering Society

Other Sponsors:

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Capitol View: from Haynie and Associates

The Louisiana Legislature is back in Baton Rouge for this year's session, which began April 8, and runs through June 6. This short 60-day session is a "fiscal session" meaning that outside of fiscal bills legislators are limited in the number of general subject matter bills that they can introduce. The limited number of bills, and the fact that it is an election year, generally results in a slower session where legislators look to avoid controversy.

We are near the halfway point of session at print time and it has been a successful session for LES. Haynie and Associates has engaged on the following bills on your behalf:

HB 196/Falconer - Support - Exempts the Louisiana Professional Engineering and Land Surveying Board and the State Board of Architectural Examiners from the six month notice requirement on disciplinary proceedings by professional and occupational boards and commissions. This bill has passed the House committee and has a House Floor hearing set for 5/8 before it heads to the Senate.

HB 196 text link: <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1128887>

HB 354/Falconer -defeated - this is an AIA bill to remove the Civil Engineer exemption from the architect licensing and registration law.

LES joined other Engineering groups in opposing HB 354/Falconer and were successful in defeating the legislation as the author decided to voluntarily defer the bill because of the overwhelming opposition. Thank you to LES members for emailing and calling your legislators in opposition. This issue could come back in future years, but I think

the grass roots efforts by our members will make its future efforts by AIA difficult.

HB 354 text link: <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1121352>

Election Year - All 144 legislative seats and all statewide officials will be on the ballot this fall. You will begin to see campaign signs and candidates start to make themselves more visible in the coming months.

Please mark your calendars for the election dates:

October 12th - Primary

November 16th - General (runoff)

Louisiana will see a record amount of turnover in the legislature this election cycle because of term limits.

You can search your address to find your legislators' names and contact information here:

<http://www.legis.la.gov/legis/FindMyLegislators.aspx>



Ryan Haynie and Randy Haynie



M & E Consulting, Inc. Mechanical and Electrical Engineers

Would like to thank the Louisiana Engineering Society for its commitment to the continuing education of Engineers through the Joint Engineers Society Conferences

Special thanks to the LES staff and the 2019 JESC Committee members.

LES Staff

**Brenda Gajan - Executive Director
Chantel McCreary
Susan Walker
Stephanie Krouse**

2019 JESC Committee

**Chris Richard - Chairman
Jim Ellingburg
Lem Dial
Tyler Comeaux
Ali Mustapha
Alan Krouse**

Louisiana



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