

Louisiana Engineer & Surveyor Journal

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David L. Patterson, PLS
2017-18 LAPELS Co-Chairman



Terry J. Huval, PE
2017-18 LAPELS Co-Chairman

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- 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.

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Message from the Chairman

David L. Patterson, PLS

In the May Journal I mentioned that the next journal would have an article on professionalism and ethics.

First, let me say that nothing particularly qualifies me to write on these subjects other than being a fellow licensee with a desire to be knowledgeable on two very important topics.

Like you, I have heard many ethics presentations. We are fortunate to have several LES, LSPS, and LAPELS Board Members and staff who have given ethics presentations to many different groups. We should thank them for their willingness to take on this task as they volunteer their time and are responding to a call to present on the topic. It is a challenging subject that is difficult to make "exciting".

Of the many presentations I have heard, one in particular stands out. In May of 2008, H. Glen Kent gave a presentation on professionalism and ethics. Glen's background makes him uniquely qualified and an expert on the subject. Glen is a licensed surveyor, attorney, past head of the state land office, past LAPELS executive director, and a long-time member of LSPS. With Glen's permission, much of the ideas and words expressed in this article are borrowed from his presentation.

Why Professionalism and Ethics? First, they are often included in the same presentation, and second, these two words are often combined (Professional Ethics). Three quizzes are offered on the LAPELS website, one of which is "Professionalism and Ethics".

Due to limited space, this is a significantly condensed article.

Starting with a snippet of history: the roots of professionalism are thought to lie in theology where clergy "professed" a duty to God. *Profession* later took on a secular meaning and sometime in the late 17th century, it was extended to medicine and law. In the mid 19th century it was extended to surveying and engineering.

What is a *professional*? There is sometimes confusion over what the term *professional* really means in American society today. Abuse of this term has led many to define a *professional* as one who does something for pay. Black's Law Dictionary defines *profession* as "a vocation or occupation requiring special, usually advanced, education and skill".

Being a professional is not a right endowed by receiving a degree, gaining experience, passing an exam and obtaining a license. It is instead a privilege to practice that must be earned and maintained. Society gives the professional special recognition of their expert knowledge in return for their special commitment to the public, the client and fellow professional.

What are the characteristics of a profession? First, professions must satisfy an indispensable and beneficial social need. In our case, it is public health, safety and welfare. Second, the profession must be recognized. This recognition starts with licensure by a state board. Third, there must be codes of professional conduct, which serve as guidelines for behavior within the profession. Fourth, there is a professional client relationship where the client presumes their needs will be met without having to direct the process and the professional can be trusted not to exploit his au-

thority for unreasonable profit or gain, and finally, professional courtesy. There must be a professional culture comprised of social values and interpersonal behavioral norms among members of the profession.

Our rules of professional conduct cover many topics including services, conflicts of interest, improper solicitation and conduct of advertising.

Highlighting a couple of interesting portions of the rules of professional conduct, I am first drawn to 2501(D) which states, in part, "a licensee possessing personal knowledge of a violation of the licensure law or the board rules found in this chapter shall report such knowledge to the board in writing....." A wise man once told me that in interpreting this rule, one should balance professional courtesy and sound judgment. And finally, a related rule of fairness to other professionals, Rule 2503(H) states, in part, "licensees shall not attempt to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice or employment of other licensees nor indiscriminately criticize other licensees work in public."

Ethics are covered in our rules of professional conduct, which were promulgated by LAPELS on December 20, 1981 (Rule 2501).

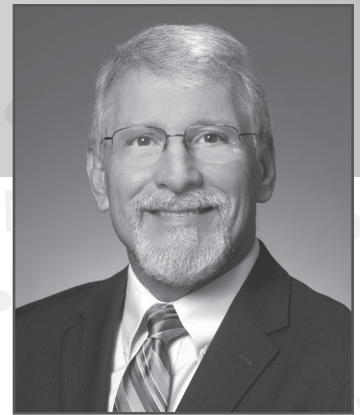
History of ethics? Let me just leave you with this biblical passage written by Moses in 1410 B.C.

"Do not have two different weights in your bag - one heavy, one light. Do not have two differing measures in your house - one large, one small. You must have accurate and honest weights and measures, so that you may live long in the land the Lord your God is giving you. For the Lord your God detests anyone who does these things, anyone who deals dishonestly." Deuteronomy 25:13-16 NIV

How important are ethics to our profession? First, one requirement of all applicants for licensure as a surveyor or engineer is that they possess good character and reputation. And it doesn't stop there. Rule 2501(B) charges all licensees with having knowledge, to be familiar with and understand the rules of professional conduct.

It is a privilege to be a part of this community of surveyors and engineers. This unique group of professionals continues to motivate me as I grow professionally and strive to raise my level of ethics.

I leave you with this excerpt from "Ethical Standards Casebook" by Gerald Corey. "Values inform principles. Inherently held values that guide our behaviors or exceed prescribed behaviors are deeply ingrained in the professional and developed out of personal dedication, rather than the mandatory requirement of an external rule, law or organization."



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Corps of Engineer Permit Submittals

We have recently had several inquiries/complaints from registrants about the signing of drawings which accompany Corps of Engineer Permits. For the purposes of this article, "drawing" includes maps, sketches and exhibits.

The LAPELS Surveying Committee was tasked with clarifying this issue. The committee first confirmed that the Corps of Engineers does not require sealing and signing of the drawings that are submitted with permit applications.

In an effort to guard against any misinterpretation or misuse of drawings included with Corps permit applications the committee met and reviewed several examples of drawings that were included in actual Corps permit applications.

After several meetings and much discussion on the matter, the committee compiled the following guidelines for drawings that accompany Corps permit applications. The following are recommendations that will prevent any actions that could be considered violations of our sealing and signing rules:

- a.) Without exception, all permit drawings, sketches or exhibits should have the following note prominently displayed on each sheet. **"FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales."**
- b.) If a firm licensed with LAPELS produces a permit application and the application contains drawings which represent engineering or land surveying work, then the drawing should include the licensee's name, license number and firm name (if applicable) if the FOR PERMITTING ONLY note is used. A licensee always has the option to consider the permit application as COMPLETED WORK and sign, seal and date it as such.
- c.) If a firm that is not required to be licensed with LAPELS produces a permit application and their permit application contains drawings which represent engineering or land surveying work, the unlicensed firm MUST reference the source of the engineering or land surveying work by listing the LAPELS licensed firm (if applicable), name of the licensed professional responsible for the work, sheet or map title and date it was issued.

LAPELS Land Surveying Committee

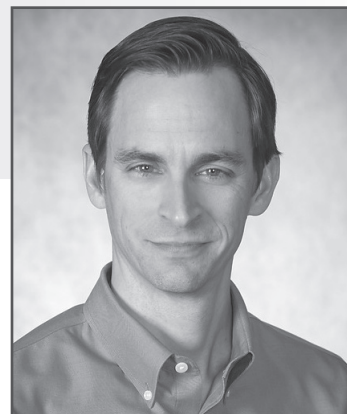
The Board continues to investigate alleged violations of the laws and rules which regulate the practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through a Consent Order or by Board Decision following a formal 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.

MULTIPLE LAWS/RULES VIOLATIONS:

Eugene A. Brian, P.E., a professional engineer (PE-11960) and a professional land surveyor with an expired license (PLS-743), was subject to disciplinary action by the Board for **(a)** fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1), **(b)**

gross negligence, gross incompetence and 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, and/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 his 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 his area of 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 he lacks competence in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2505(C), **(g)** falsifying or permitting the misrepresentation of his professional qualifications in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2509(B)(1), **(h)** making exaggerated, misleading, deceptive or false statements or claims about professional qualifications, experience or performance in brochures, correspondence, listings, or other public communications in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2511, **(i)** failing to comply with the Board's CPD requirements in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$3105(A), 3105(A)(2), 3115, 3117 and 3119, **(j)** using advertising or solicitation which is

false or misleading in violation of La. R.S. 37:698(A)(11) and **(k)** practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(A)(18). Between 2013 and 2015, Mr. Brian sealed, signed and issued sets of engineering design plans for four projects in Louisiana, three of which were submitted to the Louisiana State Fire Marshal for review, one of which was submitted to the New Orleans Department of Safety and Permits for review, and all of which included material deficiencies. The plans were prepared by unlicensed persons who were not employed by Mr. Brian, and Mr. Brian did not exercise responsible charge over the preparation of the plans by the unlicensed persons. Since at least 2010, Mr. Brian has been designing buildings and/or building systems in Louisiana. In 2014, Mr. Brian submitted to the Board his 2014 Louisiana professional engineer license renewal invoice, confirming thereon that (i) he had met the Board's requirements for CPD for active status for the biennial licensure renewal period of 2012 to 2014, (ii) if selected for a CPD audit by the Board he would be required to submit the appropriate documentation to validate completion of all CPD requirements and (iii) failure to comply with such CPD requirements or any false statements made by him could be cause for disciplinary action by the Board. In 2015, the Board audited Mr. Brian's CPD records for the 2012 to 2014 renewal period. In responding to this CPD audit, Mr. Brian failed to produce the appropriate documentation to prove that he had earned the required 30 PDHs in engineering-related activities and 8 PDHs in Life Safety Code, building codes and/or the Americans with Disabilities Act Accessibility Guidelines for the 2012 to 2014 renewal period. Mr. Brian also falsified some of the documentation which he did submit. In 2016, Mr. Brian submitted to the Board his 2016 Louisiana professional engineer license renewal invoice, confirming thereon that



Tyson Ducote
Director of Enforcement

(i) he had met the Board's requirements for CPD for active status for the biennial licensure renewal period of 2014 to 2016, (ii) he does not design buildings and/or building systems, (iii) if selected for a CPD audit by the Board he would be required to submit the appropriate documentation to validate completion of all CPD requirements and (iv) failure to comply with such CPD requirements or any false statements made by him could be cause for disciplinary action by the Board. In 2016, the Board audited Mr. Brian's CPD records for the 2014 to 2016 renewal period. In responding to this CPD audit, Mr. Brian failed to produce the appropriate documentation to prove that he had earned the required minimum of 8 PDHs in Life Safety Code, building codes and/or the Americans with Disabilities Act Accessibility Guidelines for the 2014 to 2016 renewal period. Additionally, since at least 2016 Mr. Brian has referred to himself as a "Structural Engineer" on his business letterhead in Louisiana and as a "Structural/Civil Engineer" and a "Structural Engineer" on his LinkedIn page. At all times material hereto, Mr. Brian maintained an office in Louisiana and was not listed by the Board in the discipline of structural engineering. Mr. Brian has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to permanently surrender his Louisiana professional engineer and professional land surveyor licenses; to no longer being permitted to practice engineering or land surveying in Louisiana; to return his Louisiana certificates of professional engineering and professional land surveying licensure and all professional engineering and land surveying seals to 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.

Louis L. Jackson, P.E., a professional engineer (PE-29314), was subject to disciplinary action by the Board for (a) fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1), (b) gross negligence and 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, and/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 his 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) and (e) failing to comply with the Board's CPD requirements in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$3105(A), 3105(A)(2), 3115, 3117 and 3119. In 2013, Mr. Jackson sealed and issued to the Louisiana State Fire Marshal a set of engineering design plans for the renovation of a church in Louisiana which included a number of material deficiencies. The plans were prepared by unlicensed persons who were not employed by Mr. Jackson, and Mr. Jackson did not exercise responsible charge over either the preparation of the plans by the unlicensed persons or any other work performed in connection with the project. Between 2011 and 2013, Mr. Jackson designed buildings and/or building systems in Louisiana. In 2013, Mr. Jackson submitted to the Board his 2013 Louisiana professional engineer license renewal invoice, confirming thereon that (a) he had met the Board's requirements for CPD for active status for the biennial licensure renewal period of 2011 to 2013, (b) if selected for a CPD audit by the Board he would be required to submit the appropriate documentation to validate completion of all CPD requirements and (c) failure to comply with such CPD requirements or any false statements made by him could be cause for disciplinary action by the Board. In 2014, the Board audited Mr. Jackson's CPD records. In responding to the CPD audit, Mr. Jackson failed to produce the appropriate documentation to prove that he had earned the required 30 PDHs in engineering-related activities and the required minimum of 8 PDHs in Life Safety Code, building codes and/or the Americans with Disabilities Act Accessibility Guidelines for the 2011 to 2013 renewal period. Mr. Jackson 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 \$5,500; to pay administrative costs of \$1,782.96; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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.

PRACTICE WITH AN EXPIRED LICENSE:

Versabar, Inc., a professional engineering firm (EF-1183), was subject to disciplinary action by the Board for practicing and 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, 1997 through July 16, 2015 and during this time period the firm practiced and offered to practice engineering in Louisiana by (a) admittedly offering to provide engineering services in Louisiana and providing engineering services on approximately 7 projects in Louisiana between January 2012 and July 16, 2015, (b) representing on its website since at least January 2012 that (i) it provides "engineering" services, (ii) its slogan is, "The Power of Engineering Delivered", (iii) it has "engineers" and "engineering and design capabilities" and (iv) it has an office in Louisiana; (c) maintaining an office and employing individuals in Louisiana since at least January 2012; and (d) being a Louisiana corporation with its domicile address listed 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 \$5,000; to pay administrative costs of \$1,238.74; to pay past unpaid renewal fees of \$1,365; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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 OFFER AND/OR PRACTICE OF ENGINEERING OR LAND SURVEYING:

George M. Dyer, an unlicensed individual, was subject to enforcement action by the Board for practicing engineering without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1). From at least May 2012 to February 2013 Mr. Dyer provided engineering services for a client on their facilities in Louisiana. Mr. Dyer has entered into a Consent Order with the Board, wherein he acknowledged that his conduct (although inadvertent in nature) constituted violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$669.61; to immediately cease and desist the practicing of and/or offering to practice engineering 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.

Amec Foster Wheeler USA Corporation, a professional engineering firm (EF-2590), was subject to disciplinary action by the Board for having a representative who practiced engineering without proper licensure in violation of La. R.S. 37:698(C), to wit La. R.S. 37:681 and 37:700(A)(1). George M. Dyer, an unlicensed individual, was an employee of the firm. From at least May 2012 to February 2013 Mr. Dyer (in the name of and on behalf of the firm) provided engineering services for a client on their facilities in Louisiana. The firm has entered into a Consent Order with the Board, wherein it acknowledged that its conduct (although inadvertent in nature) constituted violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$670.11; to have each of its supervising professionals successfully complete the Board's online Louisiana Laws and Rules Quiz and online Louisiana Professionalism and Ethics Quiz; to ensure that none of its employees practice and/or offer to practice engineering in Louisiana without proper licensure; 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.

Blandco, L.L.C., an unlicensed firm which subsequently became licensed as a professional engineering firm effective April 28, 2016 (EF-5969), was subject to enforcement action by the Board for practicing and 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, La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B), and La. R.S. 37:700(C). Melanie V. Gaspard, P.E. was an employee of the firm, and she is now the supervising professional of the firm. Between May 2014 and April 27, 2016 (a) the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 49 projects in Louisiana and (b) Ms. Gaspard (on behalf of and in the name of the firm) prepared, sealed, signed and issued to the client engineering plans in connection with each of those projects. Since at least 2016 the firm has (a) represented on its website that it offers services which include "designing and engineering" and "engineer stamped blue prints", (b) maintained offices in Louisiana and (c) 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 \$2,000; to pay administrative costs of \$421.05; 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.

Minick Engineering, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective November 14, 2014 (EF-5664), 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 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). Between 2013 and November 13, 2014 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 5 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 \$441.25; 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.

Osmose Utilities Services, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective March 18, 2015 (EF-5722), 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 37:700(A)(1) and (9), to wit LAC Title 46:LXI\$2301(B). Thomas M. Gardner, P.E. was an employee of the firm, and he is now a supervising professional of the firm. The firm disclosed and self-reported that in 2013 Mr. Gardner (on behalf of and in the name of the firm) prepared, sealed, signed and issued to their client engineering drawings in connection with a project 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 \$332.39; 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.

DoC Mapping, L.L.C., an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice land surveying and using the words "land surveyor", "land surveying" 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 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). Since at least February 2015 the firm has represented on its website that (a) they are "survey & mapping specialists" and "depth of cover specialists", (b) they perform "surveys" and offer services which include "depth of cover surveys", "pipe/cable tracking and locating", "right-of-way surveys", "bathymetric surveys" and "site utility surveys" and (c) they provide these "survey services" in "all 50 states". Since at least July 2015 the firm has represented on its Facebook page that it performs "surveys" and offer services which include "depth of cover (DoC) and right of way (RoW) pipeline and utility surveys". Since at least July 2015 the firm has represented on its LinkedIn page that it performs "surveys" and offers services which include "depth

of cover (DoC) and right of way (RoW) surveys" and that its specialties include "depth of cover surveys", "underwater pipe and cable mapping" and "right of way/center-line surveys". Since at least July 2014 the firm has provided and/or offered to provide land surveying services on 5 projects in Louisiana. Since at least May 2014 the firm has maintained an office in Louisiana. The firm is a Louisiana limited liability company with its domicile address listed 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 \$1,000; to pay administrative costs of \$1,893.12; to immediately cease and desist the practicing of and/or offering to practice land surveying and the use of the words "survey", "surveys", "surveying" or any modification or derivative thereof in referring to itself, on its website or in describing or promoting its business or activities 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.

Submar, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm and professional land surveying firm effective April 11, 2017 (EF-6196 and VF-770), was subject to enforcement action by the Board for practicing and/or offering to practice engineering or land surveying and using the words "engineer", "engineering", "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 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). Between January 2013 and December 2015 the firm provided and offered to provide engineering and/or land surveying services on 18 projects in Louisiana. Additionally, since at least 2015 the firm has (a) represented on its website that it offers services which include "engineering services", "design engineering", "engineered solutions", "design-engineered solution[s]", "engineered systems", "surveys", "site surveys" and "field survey[s]", (b) represented on its website that it has an "Engineering Department" and "engineers" who will provide "quality site designs", (c) represented on its LinkedIn page that it offers services which include "engineering" and "site surveys" and (d) conducted business, maintained offices and 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 \$1,000; to pay administrative costs of \$1,379.91; 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:

Jon E. Khachaturian, a professional engineer with an expired license (PE-19867), 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). Versabar, Inc.'s professional engineering firm license was in an expired status from April 1, 1997 through July 16, 2015 and during this time period the firm practiced and offered to practice engineering in Louisiana by (a) admittedly offering to provide engineering services in Louisiana and providing engineering services on approximately 7 projects in Louisiana between January 2012 and July 16, 2015, (b) representing on its website since at least January 2012 that (i) it provides "engineering" services, (ii) its slogan is, "The Power of Engineering Delivered", (iii) it has "engineers" and "engineering and design capabilities" and (iv) it has an office in Louisiana; (c) maintaining an office and employing individuals in Louisiana since at least January 2012; and (d) being a Louisiana corporation with its domicile address listed in Louisiana. Mr. Khachaturian was an employee, owner and the President of the firm, and he was the supervising professional of the firm from March 1985 to March 2001. Mr. Khachaturian 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 \$1,059.38; 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.

Jian-Ming E. Wang, PE., a professional engineer (PE-26987), 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). Mr. Wang and George M. Dyer (an unlicensed individual) were employees of Amec Foster Wheeler USA Corporation (a professional engineering firm). From at least May 2012 to February 2013 Mr. Dyer provided engineering services for a client on their facilities in Louisiana. During the same time period, Mr. Wang was the firm's professional of record for the same project and provided engineering services alongside Mr. Dyer in connection with the project. Mr. Wang has entered into a Consent Order with the Board, wherein he acknowledged that his conduct (although inadvertent in nature) constituted violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$670.13; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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.

Melanie V. Gaspard, PE., a professional engineer (PE-30171), 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 May 2014 and April 27, 2016 (a) Blandco, L.L.C. (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 49 projects in Louisiana and (b) Ms. Gaspard (on behalf of and in the name of the firm) prepared, sealed, signed and issued to the client engineering plans in connection with each of those projects. Since at least 2016 the firm has (a) represented on its website that it offers services which include "designing and engineering" and "engineer stamped blue prints", (b) maintained offices in Louisiana and (c) employed individuals in Louisiana. The firm subsequently became licensed as a professional engineering firm effective April 28, 2016 (EF-5969). Ms. Gaspard was an employee of the firm, and she is now the supervising professional of the firm. Ms. Gaspard has entered into a Consent Order with the Board, wherein she admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$421.05; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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.

Mark C. Minick, PE., a professional engineer (PE-26697), 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 2013 and November 13, 2014 (a) Minick Engineering, Inc. (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 5 projects in Louisiana and (b) Mr. Minick was in responsible charge of the engineering services provided by the firm in connection with each of those projects. The firm subsequently became licensed as a professional engineering firm effective November 14, 2014 (EF-5664). Mr. Minick was an employee, owner and President of the firm, and he is now the supervising professional of the firm. Mr. Minick 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 \$441.25; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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 M. Gardner, PE., a professional engineer (PE-31166), was subject to disciplinary action by the Board for unknowingly 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). Osmose Utilities Services, Inc. (an unlicensed firm) disclosed that in 2013 Mr. Gardner on behalf of and in the name of the firm) prepared, sealed, signed and issued to their client engineering drawings in connection with a project in Louisiana. The firm subsequently became licensed as a professional engineering firm effective March 18, 2015 (EF-5722). Mr. Minick was an employee of the firm, and he is now a supervising professional of the firm. Mr. Minick 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 \$331.92; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online 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.

Knotts elected to NCEES Board of Directors

LAPELS Board Member, Christopher P. Knotts, PE, was elected Vice President of the Southern Zone at the NCEES Zone meeting in April. This two-year term will be from August 2017 – August 2019.



PROFESSIONAL SURVEYORS
Bernard, Daryn Michael, PLS
Broom, Lee Thomas, PLS
Brownsberger, Kyle Gregory, PLS
Clark, Christopher Wayne, PLS
Lipscomb, Bradley Leonard, PLS

SURVEYING FIRMS
Bickford Surveys, LLC, VF
George F. Young, Inc., VF
GLB Professional Land Surveying, L.L.C., VF
Lodestone L.L.C., VF
Patrick M. Haley Land Surveyor LLC, VF
Richmond W. Krebs & Associates, LLC, VF

ENGINEER INTERNS
Abdelraheem, Mohamed Ahmed Ali, EI
Albin, Randy Jared, EI
Alevizon, Kristen Sarah, EI
Ardoin, Jacob Spencer, EI
Arnold, Christopher Nathan, EI
Avery, Travis Bryan, EI
Baker, Adam Scott, EI
Baral, Bibhuti, EI
Bartholomew, Aspen Matthew, EI
Bayle, Sloan Patrick, EI
Berne, Paul Michael, EI
Bertucci, Gustave Anthony, EI
Biagas, Jordon Anthony, EI
Blens, Alyssa Maria, EI
Blough, Derek Michael, EI
Bonner, Joshua Scott, EI
Borger, Katie Elisabeth, EI
Bordas, Daniel Evan, EI
Boudreau, Alex Michael, EI
Boudreaux, Dillan Michael, EI
Boudreaux, John Albert Pavy, EI
Brasseaux, Tyler James, EI
Bridges, Donald Ray, EI
Broussard, Cameron Taylor, EI
Burke, Nicholas Joseph, EI
Cain, Carrington Christyn, EI
Carriere, Trevor James, EI
Cathery, Matthew Logan, EI
Chasson, Justin Joseph, EI
Cloutier, Louis Arnold, EI
Collins, Jason Haydel, EI
Cornel, William David, EI
Danel, Halliet James, EI
Dang, Ngoc Thao Thi, EI
Danh, Yu Tuan, EI
Davidson, Ethan John, EI
Degruise, Dillon David, EI
Deshotel, Matthew Wayne, EI
Desiva, Patrick Murphy, EI
Dincau, Alexander Anthony, EI
Dirvaux, Barry Michael, EI
Domingue, Trevor Adam, EI
Domingue, Zachary Thomas, EI
Doran, Brendon Michael, EI
Dudoussat, Edwin Anthony, EI
Eaton, Tyler Paul, EI
Engen, Austin Lee, EI
Eschete, Danielle Andre, EI
Eymard, Aidan Ross, EI
Farrar, Lucy Celina, EI
Fielder, Joel Clayton, EI
Fischer, Ainsley Liesl, EI
Foreman, Katherine Ann, EI
Frederic, Abbey Marie, EI
Frick, Taylor Ross, EI
Fuselier, James Bradley, EI
Garner, Tyler Evan, EI
Gilbert, Jessica Nicole, EI
Grasmick, Brittanie Samantha, EI
Griffin, Andrew Thomas, EI
Griffitt, John Brian, EI
Guillory, Corey Daniel, EI
Guillory, Isaac Paul, EI
Halso, Matthew Christopher, EI
Hamil, Corey Alexander, EI
Harris, Jacob David, EI
Hartzog, Kemp Wesley, EI
Hatch, Cody Kellis, EI
Hebert, Brittany Marie, EI
Hensley, Emma Nicole, EI
Hinchliffe, William Charles, EI
Hinkamp, Matthew, EI
Huckaby, Ronnie Keith, EI
Hudson, Shane Anthony, EI
Hull, Ryan Tanner, EI
Hunt, Jessica Ann, EI
Hurdle, Stephen William, EI

Hurtado, Daniel Andres, EI
Hutchinson, Elizabeth Holland, EI
Izzo, Nicholas Steven, EI
Jenkins, Patrick Joseph, EI
Johns, Garrett Stephen, EI
Joissaint, Mark Alan, EI
Kaberlein, John Michael, EI
Karam, Robert Anthony, EI
Kay, Justin Marion, EI
Keaton, Alexander Gray, EI
Keegan, Leo John, EI
Labat, Jace Richard, EI
LaBrosse, Kristen Angele, EI
Landry, Laudon Michael, EI
Landry, Vincent Joseph, EI
LeBlanc, Andrew Kyle, EI
LeBlanc, Anthony Joseph, EI
LeBlanc, Clint Borison, EI
LeBlanc, Joseph Patrick, EI
LeBlanc, Tren Lucas, EI
Lee, Miranda Nicole, EI
Lewis, Marcus Andrew, EI
Logan, Jarrett, EI
Lollis, Tyler Martin, EI
Lynch, Edward Joseph, EI
Martello, Samantha Alexis, EI
Marut, Jonathan Paul, EI
Mattingly, Paul Henry, EI
Mayeaux, Jonathan David, EI
McAlpin, Joseph Adam, EI
McCloud, Aaron Daniel, EI
McCrady, Taylor, EI
McIntosh, Dylan Michael, EI
Menard, Toby Michael, EI
Mirambell, Stephen Michael, EI
Moreau, Tanner Kile, EI
Mousa, Murtada Hadi, EI
Naquin, Scott Matthew, EI
Nickel, JohnDavid M., EI
Olivier, Lindsey Brooke, EI
Owens, Jonathon Quinn, EI
Page, Matthew J., EI
Parr, Katie Lynn, EI
Pelt, Brandon Wade, EI
Perrin, Daniel Patrick, EI
Pevay, Jon Morgan, EI
Pham, Trung Minh, EI
Pitre, Blake William, EI
Pittman, Hannah Leigh, EI
Plaisance, David Christopher, EI
Rabalais, Coty Paul, EI
Ramirez, Alex Edward, EI
Reilly, Patrick Michael, EI
Rispono, Blair Elizabeth, EI
Rocha, Alana Botelho, EI
Rogers, Parker Allen, EI
Ruh, Ashley Elizabeth, EI
Sellers, Adam Jude, EI
Sellers, Paul Edward, EI
Semel, Glenn Michael, EI
Shalom, Hugo Andres, EI
Simon, Jordan Taylor, EI
Sloan, William, EI
Smith, Corey Daniel, EI
Smith, Ethan Alexander, EI
Sotoud, Sara, EI
Stanton, Karen Fisher, EI
Staunton, Patrick Eugene, EI
Suhr, Gerard Francis, EI
Theriot, Matthew Alexander, EI
Thibodeaux, Brett F., EI
Thibodeaux, David Alexander, EI
Thomas, Kayla Christine, EI
Todd, Mack Odie, EI
Tokuyama, Greg Marshall, EI
Trahan, Alvin John, EI
Versnel, John William, EI
Vezina, Jeremy Marc, EI
Viator, Michael Erick, EI
Voinis, Mary Justine, EI
Washington, Carson Everett, EI
Weaver, Lisa Ann, EI
Wolfson, Austin Patrick, EI
Zamora, Alexis, EI
Zeringue, Jeanne Elise, EI

PROFESSIONAL ENGINEERS
Abdel Malak, Karim Kamal, PE
Ackerman, Andrew Denis, PE
Adams, Joseph Lee, PE
Alexander, Richmond Lavern, PE
Allen, David James, PE
Altazan, Jared Micah, PE
Aronsohn, Murray James, PE

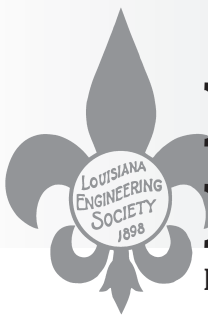
Arthur, William Blount, PE
Asadolahi, Pooyan, PE
Atayan, Frank, PE
Aultman, Ian, PE
Ball, Joshua Adam, PE
Ballantyne, Byron Edward, PE
Bassi, David Gregory, PE
Bazan-Arias, Enrique Javier, PE
Becker, Christopher John, PE
Beebe, Nicholas David, PE
Beerworth, Joseph John, PE
Bengusta, Ferdinand Fantonia, PE
Benton, Callie M. C., PE
Bernard, Christopher Brian, PE
Bertz, Richard Fredrick, PE
Best, Samuel Taylor, PE
Bethay, Daniel Lee, PE
Black, Nyx D'Albor, PE
Board, Ruby Madonna, PE
Boudreaux, Jacques Pierre, PE
Boudreaux, Liesel Hensgens, PE
Bourque, James Douglas, PE
Bowman, Jenna Marie, PE
Bowman, Kyle Evan, PE
Brogden, Malcolm York, PE
Brown, Daniel Wayne, PE
Brown, Robert Casey, PE
Brunner, Lance Austin, PE
Bunnell, Daniel Bruce, PE
Burton, Timothy Dustin, PE
Byrne, Scott Joseph, PE
Campbell, Brian Dale, PE
Cappel, David Bryan, PE
Carney, Dawn Baggette, PE
Carroll, David Patrick, PE
Carroll, Donald C., PE
Chatelain, Gregory Thomas, PE
Chauvin, Clarke Phillip, PE
Chopin, Rebecca Jensen, PE
Cloward, Cory Michael, PE
Coffman, Bradley Forsythe, PE
Cofield, Gabriel Isaiah, PE
Lane, Kenneth Michael, PE
Cragin, Joseph Trent, PE
Crooks, Zachary Hunter, PE
Crumit, Max Douglas, PE
Curtin, Timothy Gerard, PE
Curto, Victoria, PE
Dadkhah, Peyman, PE
Dauphin, Matthew Tyler, PE
Davidow, Steven Austin, PE
Davis, Brandon Douglas, PE
Davis, Michelle Denise, PE
Decker, Dale Steven, PE
Deitch, Ari J., PE
Derra, Jeffrey P., PE
Devir, Michael John, PE
Diao, David, PE
Ding, Yongcong, PE
Dion, Anthony Paul, PE
Dirbaz, Mojtaba, PE
Dodson, Kelly Jenkins, PE
Downs, Cody Michael, PE
Drew, Robert Stephen, PE
Drewes, Thomas Mark, PE
Du Quesne, Jorge Ignacio, PE
Duffy, Donovan Patrick, PE
Duncan, Caleb, PE
Edwards, John Robert, PE
Evans, DeMarcon Delante, PE
Evans, Stephen Edward, PE
Fagan, Barry Glen, PE
Faisca-Pereira, Joao Miguel, PE
Faulkner, Joshua David, PE
Fennell, William Nathaniel, PE
Fennell, Laura P., PE
Figuerola, Lester Rolando, PE
Flaherty, Jodi Lynn, PE
Flake, Ray G., PE
Fournier, Aaron Joseph, PE
Fuzzell, Bradley Gene, PE
Frizzert, Eric Michael, PE
Gao, Heng, PE
George, Daniel M., PE
Gilbert, Nicholas Alexander, PE
Gnan, John William, PE
Gore, Sandeep Mohan, PE
Grabowski, Michael Henry, PE
Graham, Jesse Daniel, PE
Grammer, Justin Michael, PE
Grapsas, David John, PE
Grayson, Rebecca Lacey, PE
Grendzinski, John Edward, PE
Gross, Daniel G., PE
Gudipaty, Tarun, PE

Hagen, Kevin Mark, PE
Hahlbeck, Michael Paul, PE
Haneline, Ian Caple, PE
Hartman, Jan Jay, PE
Hasan, Mohammad Bilal, PE
Hays, James Kevin, PE
Hebert, Arthur Miles, PE
Hebert, Nicholas Joseph, PE
Helvey, Jeffrey Clark, PE
Hermanson, Joseph, PE
Hickam, William Howard, PE
Hicks, William Preston, PE
Hildebrand, Patrick Thomas, PE
Hillner, Daniel James, PE
Hills, Anthony Paul, PE
Hinson, Ryan Lamar, PE
Hires, Jeffrey Brett, PE
Hobson, Eric Michael, PE
Holman, William Johnnie, PE
Hopkins, Danny Everett, PE
Horton, Christian Scott, PE
Hossain, Mohammad Ahsan, PE
Hotsinipiller, Dean Steven, PE
Hutchison, John Robert, PE
Irwin, Benjamin Thomas, PE
Ischen, Ergin, PE
Ivarson, Walter Robert, PE
Ivins, Richard Andrew, PE
Johnson, Jason Alan, PE
Jones, Richard Joseph, PE
Jordy, Dustin Ryan, PE
Kahle, Paul Thomas, PE
Kahrs, Jason Thomas, PE
Keen, Samuel Eric, PE
Keigley, Hayden Kyle, PE
Kilgore, Jason Wayne, PE
King, Michael Wayne, PE
Kirby, Paul Henry, PE
Knapp, Stephen Thomas, PE
Kytt, Kenneth David, PE
Lamichhane, Kiran, PE
Lane, Justin Dennis, PE
Lane, Kenneth Michael, PE
Langford, Danielle Jean, PE
Lara, Alexander Jesus, PE
Ledet, Arthur Thomas, PE
Lei, Ligang, PE
Levert, Michael Lawrence, PE
Lindholm, Steven Morgan, PE
Lindquist, Robert John, PE
Livermore, Hugh Frank, PE
Lognion, Alison Claire, PE
Lonello, Elizabeth S., PE
Lopez, Raymond, PE
Lynch, Edward Joseph, PE
Lynch, Michael Joseph, PE
Ma, Feibai, PE
Maher, Seth Abraham, PE
Malik, Kenneth Jamal, PE
Manila, Ariel Pagpaguitan, PE
Mankbadi, Raafat Raymond, PE
Mankbadi, Brian Frank, PE
Martens, Christopher P., PE
Martin, DeWayne Morris, PE
Mathies, Mark Donald, PE
McCluskey, Joseph Morgan, PE
Menne, Jacobsen, Karen Marie, PE
Meyer, Landon Jacob, PE
Michener, Adam Michael, PE
Miles, Trenton Edward, PE
Miller, Bradley Paul, PE
Miller, Tyler Richard, PE
Miller, Wesley Daniel, PE
Mills, Christopher David, PE
Moghe, Hrishikesh Pradeep, PE
Mohammed, Junaid Ahmed, PE
Mosher, James Andrew, PE
Murphy, Peter James, PE
Murray, Preston R., PE
Musiker, Daniel A., PE
Nail, Robert Austin, PE
Nash, Robert Ike, PE
Newman, Charles Russell, PE
Nguyen, David, PE
Omiyale, Michael Olusegun, PE
Oxenrieder, Nathan Aaron, PE
Oyenarte, Robert Glenn, PE
Pace, Brian Kenneth, PE
Park, Taejin, PE
Parker, Derek Kyle, PE
Parker, Walter Phillips, PE
Parrino, James Andrea, PE
Pate, Richard Thomas, PE
Patel, Nirav Natvarlal, PE
Patton, Ryan Greer, PE

Payne, J. Chase, PE
Petitt, Jason Levi, PE
Pramono, Wiryaputra, PE
Pritchett, Lakelle Dechon, PE
Qian, Yufeng, PE
Randolph, Jacqueline M., PE
Rawls, Melissa Leigh/Tooke, PE
Reece, Robert Covey, PE
Reed, Amy Michelle, PE
Reinhardt, Richard Greg, PE
Ren, Maoming, PE
Reynolds, Heath Edward, PE
Ricaud, Troy Joseph, PE
Rigoni, Alex (Alexandro) Alberto, PE
Ritter, John Thomas, PE
Rivenbark, Pamela M., PE
Robards, Amy Grace, PE
Robert, Randall Paul, PE
Robertson, Cecilia Renee, PE
Robinson, Spencer Neil, PE
Rockwell, Norman Santo, PE
Rodrigue, Matthew Paul, PE
Rogers, Andrew Steven, PE
Rohlfing, Rick Gilbert, PE
Romano, Joseph J., PE
Romero, Michael Anthony, PE
Rosado Erazo, Alexis, PE
Ross, Joseph Christopher, PE
Sabolyk, Laura Jeanne, PE
Samaha, Abby Catherine, PE
Sauceda, Miguelangel Antonio, PE
Sawant, Rishikesh Manohar, PE
Schall, Andrew James, PE
Schelbe, Todd B., PE
Scholl, Jeffrey M., PE
Schulte, Peter D., PE
Schwar, Heather W., PE
Scott, John David, PE
Sease, Tyler Brandon, PE
Seip, Brian Alexander, PE
Severson, John Daly, PE
Shalek, Walter Francis, PE
Sharpe, David Steven, PE
Shinpaugh, Bradley Douglas, PE
Shirk, Darryl Todd, PE
Simon, Joseph Daniel, PE
Simpson, Matthew Allen, PE
Simpson, Melissa Ann, PE
Sims, James Ray, PE
Smidt, Timothy John, PE
Smoak, Bradley Malcolm, PE
Song, Ahran, PE
Sow, Chang Hong, PE
Spalinger, Mark A., PE
Sparks, Nicki Anne, PE
St. Germain, Keith Anthony, PE
Stafford, William Legare Stanton, PE
Stehle, Donald Ervin, PE
Storey, Jonathan Harold, PE
Stroh, Cory, PE
Stuart, Joseph Wesley, PE
Sturgies, Bryan Sheldon, PE
Sucheki, Mark S., PE
Suci, Ioan, PE
Sullivan, William Wright Bryan, PE
Surani, Akash G., PE
Sweat, Thomas Pat, PE
Takkabutr, Phayak, PE
Tatum, Andrew Daniel, PE
Taylor, Benjamin Michael, PE
Taylor, Jared Steven, PE
Terbovich, Andrew George, PE
Tharp, Charles Gregory, PE
Thillepan, Sathanathan, PE
Thimmesch, Willis Wleek, PE
Thomas, Gary Brian, PE
Tomlin, Leary, PE
Trawick, Aimee Renea, PE
Tseghe, Taverishima, PE
Vaccarella, Samuel James, PE
Valle, Arnold Francis, PE
Varner, James Timothy, PE
Veen, Nathan Cory, PE
Vogt, Dustin Michael, PE
Vu, Dung Duc, PE
Vuong, Dong Truong, PE
Wagner, Steven Lee, PE
Waites, Bradley Dale, PE
Walker, Travis Puckett, PE
Weaver, David Austin, PE
West, Scott Patrick, PE
Wheeler, Jeremy Jason, PE
Wheeler, Theodore Richard, PE
Whitmoyer, Jeremy Lee, PE
Wilcox, Boise Robert Kyle, PE

Willis, Jacob Daniel, PE
Winston, Joshua Philip, PE
Witkowski, Matthew Thomas, PE
Wong, Ka-Kit Samuel, PE
Worth, Patrick Anthony, PE
Yee, Brian Kim, PE
Zhou, Lijian, PE

ENGINEERING FIRMS
A&E Engineering, Inc., EF
Alliance Engineering LLC, EF
Architectural Engineers, Inc., EF
Auckland Consulting, LLC, EF
Berenyi, Inc., EF
Blew & Associates P.A. Inc., EF
BluDot Engineering LLC, EF
Bohler Engineering TX, LLC, EF
Bosch Engineering, LLC, EF
Brite Engineering Consultants, Inc., EF
BRPH Architects Engineers, Inc., EF
Bunnell-Lammons Engineering, Inc., EF
Carney Engineering Group, Inc., EF
Crimson Engineering Associates, Inc., EF
Crosspoint Engineering, LLC, EF
David Evans and Associates, Inc., EF
Davis Design & Consulting, LLC, EF
DebrisTech, LLC, EF
Dietz Consulting Engineers, LLC, EF
Double R Engineering, LLC, EF
Duhon & Pleasant Consulting Engineers, LLC, EF
Engineered Tower Solutions, PLLC, EF
Environmental Planning Specialists, Inc., EF
Fairway Consulting and Engineering, LLC, EF
Fluid Engineering, Inc., EF
Foth Production Solutions, LLC, EF
Geostock Sandia, LLC, EF
Gremillion Mechanical, Incorporated, EF
GTO Interest, Inc., EF
GZA Geoenvironmental, Inc., EF
IES, L.L.P. of Mississippi, EF
IMEG Corp. of Delaware, EF
Infinity Project Management, Inc., EF
InLine Automation Group, LLC, EF
LEOPARD Engineering Corporation, EF
Louis Berger U.S., Inc., EF
Louisiana Engineering Services, LLC, EF
M&S Engineering, LLC, EF
Maymar Engineers & Contractors, LLC, EF
MBK Engineers, Inc., EF
MEP Associates Design Group, Inc., EF
Mid-South Steam Boiler and Engineering Co., Inc., EF
Momentum Engineering, L.L.C., EF
NewGround International, Inc., EF
Palmer Engineering Firm L.L.C., EF
Stroh, Cory, PE
Stuart, Joseph Wesley, PE
Sturgies, Bryan Sheldon, PE
Sucheki, Mark S., PE
Suci, Ioan, PE
Sullivan, William Wright Bryan, PE
Surani, Akash G., PE
Sweat, Thomas Pat, PE
Takkabutr, Phayak, PE
Tatum, Andrew Daniel, PE
Taylor, Benjamin Michael, PE
Taylor, Jared Steven, PE
Terbovich, Andrew George, PE
Tharp, Charles Gregory, PE
Thillepan, Sathanathan, PE
Thimmesch, Willis Wleek, PE
Thomas, Gary Brian, PE
Tomlin, Leary, PE
Trawick, Aimee Renea, PE
Tseghe, Taverishima, PE
Vaccarella, Samuel James, PE
Valle, Arnold Francis, PE
Varner, James Timothy, PE
Veen, Nathan Cory, PE
Vogt, Dustin Michael, PE
Vu, Dung Duc, PE
Vuong, Dong Truong, PE
Wagner, Steven Lee, PE
Waites, Bradley Dale, PE
Walker, Travis Puckett, PE
Weaver, David Austin, PE
West, Scott Patrick, PE
Wheeler, Jeremy Jason, PE
Wheeler, Theodore Richard, PE
Whitmoyer, Jeremy Lee, PE
Wilcox, Boise Robert Kyle, PE



Presidential Privilege

Byron Racca PE

I'd like to open my presidential privilege by thanking the LES membership for entrusting me with the duties and responsibilities of President for the 2017-2018 term. I'm excited and encouraged to represent a group that possesses a unique opportunity to improve the quality of life for all our respective communities within the State of Louisiana. Our organization would not be near as successful as it has been if it hadn't been for the efforts of our predecessors. With that, I want to thank Glenn Turner, 2016-2017 President, and the rest of the 2016-2017 LES Board for their diligent work and dedication to ensuring Louisiana Engineering Society will continue to flourish in the years to come.

The 2017 Gulf States Engineering Conference was held on June 18th-20th at the Sandestin Golf and Beach Resort and was well-attended with over 100 registrants. Special thanks to our exhibitors and sponsors for helping make the event such a wonderful experience for the attendees and their families. I also want to acknowledge the outstanding efforts of our Executive Director, staff and the LES Conference Committee for their preparation and hosting of such a first-class event.

Representatives of the Louisiana Engineering Society, including myself, recently returned from the 2017 National Society of Professional Engineers (NSPE) Conference in Atlanta, GA. While the opportunity to discuss and share ideas facing the engineering community across the nation was the basis of the conference, the topic that garnered everyone's attention was the new membership model being proposed by NSPE. The new model proposes for NSPE to nationally administer billing and support services to all members at a rate of \$299 with a portion of membership fee being returned to the respective states based on a tier system of current services rendered and membership enrollment. The model further defines states under two categories, Integrated and Non-Integrated. Integrated states will be managed solely by NSPE and non-integrated states will remain administered by the current state organizations. Through countless deliberations, the final vote cast by delegates nationwide was tallied at 81-10 in favor of the new membership model. State organizations are now left to deliberate if they choose to participate as an integrated state or a non-integrated state. LES will deliberate the results and impact of this vote and report our respective decision to NSPE prior to January 2018. Members of non-integrated states will have the choice to continue membership in NSPE at their own discretion at a rate of \$299 while maintaining their respective state membership at a separate rate (currently \$85). Under the non-integrated model, LES members will no longer be required to be members of NSPE and therefore only responsible for the LES portion of membership dues. Historically, LES has always been our membership's biggest advocate in protecting and promoting our state members interests. Under any model, I hereby pledge that LES will continue to fill that role and look out for all of Louisiana's engineers best interest.



Byron Racca, PE
Louisiana Engineering Society President

Prior to taking office, I had the opportunity to consider what my objectives and goals would be during my term. The number one goal that came to mind is the recruitment and retention of membership within the LES organization. As any engineer would, I want to take the lessons we've learned and develop a plan to improve our membership enrollment. Membership decline is a real issue that is affecting our organization and it is important that we accept and meet the challenge head on. I have been actively discussing various strategies with our Membership Committee on ways to engage new members and reinforce/energize our current membership. I believe every member of our organization can assist in this effort. As a result, I'm hereby requesting all members accept a personal initiative of finding and encouraging at least one person to join LES.

I reside and practice in Southwest Louisiana which is currently experiencing an unprecedented industrial and commercial growth. Current announcements and publications indicate approximately \$120 billion dollars of proposed development within the Southwest Louisiana region alone. These investments generate the need for growth in housing, labor and numerous other community support aspects. To meet the needs of this growth, the engineering profession has been and will be heavily relied upon to ensure all proposed investments protect public safety and welfare. It is important that all engineering professionals practicing within our community and state are held to the highest standards. Licensure of these engineering professionals is of the utmost importance to ensure the designs developed do not pose a risk to our communities. Licensure ensures that said professionals meets the qualifications necessary to perform the work they have been entrusted with. My goal is to develop a strategy to enlist and encourage these development teams to pursue licensure for all members of their engineering staff and utilize LES to educate, promote and protect these prospective members during their tenure in our state.

I'm fortunate to represent an organization that has stood the test of time and continued to evolve to meet the needs of the engineering community for 119 years and counting. In closing, I encourage any member to contact me at bracca@meyerassociates.com with any idea, comment or suggestion that would assist our organization in reaching new heights and advance the platform that our predecessors developed for us. I look forward to a prosperous and successful year and offer my assistance to all membership in need.

Society News

Brenda Gajan, LES Executive Director



LES 2018 Honors & Awards

LES will honor eight engineers who have achieved high levels of professionalism, technical ability or civic support. The desire of the Society is not only to recognize the distinguished service of these individuals, but to also encourage and inspire other engineers to take a greater interest in their specific field. Please give serious thought to one of the awards listed below. Nominations should be made through your local chapter and are due to the State Office by November 10, 2017.

The eight categories are:

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

WELCOME NEW MEMBERS

Alexandria Chapter

Richard E Bruce, P.E.
William B Dean, P.E.
John P Gagnard, P.E.

Baton Rouge Chapter

Terrence J Hull, P.E.
Robert E Jewell, P.E.
Leary Tomlin Jr., P.E.

Lafayette Chapter

Neil B Smith, Student
Sloan R Trahan, Student

Lake Charles Chapter

Jacob R Borden, P.E.
Thomas R Feltes, P.E.
Terry L Frelot, P.E.

Monroe Chapter

Samantha R Peterson, P.E.

New Orleans Chapter

Jeremy S Baldassaro, E.I.
Associate Under 30
Robert Michael Casey, Student
Walter P Parker, P.E.
Robert L Sheffield, Student

Shreveport Chapter

Daniel W Brown, P.E.
Nicholas A Gilbert, E.I.
Associate Under 30

Non-Resident

Brendan P Daly, 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.

CONNECT WITH LES ONLINE!



Follow Us on Twitter!
@laengsoc



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

Congratulations on achieving a major milestone in your engineering career!!

Louisiana Engineering Society would like to recognize your achievement and invite you to be our guest at a Licensing Ceremony to present you with your certificate. This is an opportunity for you to be recognized for your accomplishments and network with others in the Engineering Profession. We encourage you to invite your family and friends to help you celebrate in this monumental event!

Please email chantel@les-state.org on whether you can attend or not.
If you have any questions please email or contact the state office at (225) 924-2021

Alexandria Chapter

Tuesday, October 3, 2017 @ 11:45 am
West Side Library, 5416 Provine Place

Baton Rouge Chapter

Thursday, October 26, 2017 @ 11:30 am
Juban's, 3739 Perkins Rd.

Bayou Chapter

Thursday, October 19, 2017 @ 6:00 pm
Mudbug's, 1878 LA-3185

Lafayette Chapter

Wednesday, October 4, 2017 @ 6:30 pm
Petroleum Club, 111 Heyman Blvd.

Lake Charles Chapter

Tuesday, October 10, 2017 @ 11:30 am
Pat's of Henderson, 1500 Siebarth Lane

Monroe Chapter

Thursday, October 12, 2017 @ 12:00 pm
Catfish Cabin, 1400 Louisville Ave.

New Orleans Chapter

Wednesday, October 12, 2017 @ 11:30 am
UNO University Center (Innsbruck Room), 2000 Lakeshore Dr.

Shreveport Chapter

Wednesday, October 11, 2017 @ 11:45 am
Petroleum Club, 16 Travis St. - Mid South Towers (15th floor)

CALENDAR OF EVENTS

August 2017

- 1 Honors & Awards nominations begin
- 3 22nd JESC Planning Meeting

September 2017

- 8 LES Board Meeting – Shreveport, LA
- 11 Life Safety Code Seminar – Bossier City, LA
- 13 Life Safety Code Seminar – Lake Charles, LA
- 15 LEF Vincent Forte Fellowship & Faculty Awards Begin
- 15 Life Safety Code Seminar – Baton Rouge, LA
- 18 Life Safety Code Seminar – Lafayette, LA
- 20 Life Safety Code Seminar – Kenner, LA

October 2017

- 3 Alexandria Chapter Licensing Ceremony – Westside Library
- 4 Lafayette Chapter Licensing Ceremony – Petroleum Club
- 10 Lake Charles Chapter Licensing Ceremony – Pat's of Henderson
- 11 Shreveport Chapter Licensing Ceremony
- 12 Monroe Chapter Licensing Ceremony – Catfish Cabin
- 15 LEF Endowed Scholarship Applications Begin
- 16 Deadline for copy, Louisiana Journal, November issue
- 18 New Orleans Chapter Licensing Ceremony – UNO
- 19 Bayou Chapter Licensing Ceremony – Mudbug's
- 26 Baton Rouge Chapter Licensing Ceremony – Juban's
- 31 Deadline for Vincent Forte Fellowship & Faculty Awards

Alexandria Chapter

By William Elliott, PE

I am humbled to accept the position of Alexandria Chapter president for the upcoming year. I am looking forward to serving the chapter with the rest of the local officers. Listed below are the deserving young men that were elected to serve with me.

New elected officers

President: William Elliott

1st vice president: Jacob Dillehay

2nd Vice President: Oliver Neal

Secretary/Treasurer: TBD

Not only were these young men honored but other Alexandria chapter members received honors. Luke Miller won the F. Hugh Coughlin Young Engineer award as well as serving as the upcoming State Secretary/Treasurer.

A special thanks for to Glenn Turner for all the work he poured into the Louisiana Engineering Society. As the out-going State President Glenn will be fulfilling the Past-President position.

At the May meeting the Alexandria Chapter awarded Rachel Dickson the Women's Auxiliary Scholarship. Rachel is a chemical engineering student at La. Tech.

Meetings this year will be September 5th, October 3rd, November

7th, December 5th, January 9th, March 6th, April 3rd, and may 8th. With October 3rd being our licensing ceremony. We are looking forward to a great year with exciting speakers and even a couple of "Field Trips" to local manufacturing plants.

In conclusion, I would like to say how sadden the Alexandria Chapter is at the sudden passing away of our out-going President Kyle Randall. I have known Kyle several years now through the LES organization and greatly enjoyed his company and his enthusiasm for LES. LES lost a friend in Kyle Randall. Please consider donating to the Kyle Randall Recovery Fund which is set up to support his two young children. For your convenience there is a link on the www.les-state.org web page to make a donation



Rachel Dickson Receiving the Women's Auxiliary Scholarship at the May meeting.

Baton Rouge Chapter

By Carolina Herrera

The Baton Rouge Chapter is thrilled to kick off another year as we endure the hot summer days and patiently await the cooler breeze of fall. I'm humbled and honored to serve as the incoming 2017/2018 President of the LES Baton Rouge Chapter. Together with the strong leadership of our Board of Directors, we are hard at work on our agenda for the upcoming year and are planning many exciting events. The new Board consists of:

Lynne Roussel, P.E. – President Elect

Kevin Beyer, P.E. – Vice President

Greg Trahan, P.E. – Secretary/Treasurer

Andy Shread, P.E. – Director

Kimberly McDaniel, P.E. – Director

Shaun Sherrow, P.E. – Past President

Thanks to every one of you that helped make last year another success for the Baton Rouge Chapter:

To our corporate sponsors, who fund our operations and also allow multiple scholarships to be awarded to LSU and SU students in their engineering programs.

To our Board of Directors, volunteers and committee members, who help organize and set up our events.

And last but not least, to you, our membership who makes the Baton Rouge Chapter a great Society to be part of.

We have a fantastic slate of events lined up that we encourage all of our members to participate in. Some of the highlights include

the LSU/SU Student Function, our Annual Wintz Scholarship Golf Tournament, the Annual Clay Shoot Tournament, the MathCounts competition, our Annual Engineering Week Banquet, as well as our general meetings. Detailed information about all of our events will be emailed to the membership and published on our Facebook account (Louisiana Engineering Society - Baton Rouge Chapter) and our Chapter's website (<http://www.les-state.org/brchapter/>) Don't forget to check it out!

Recently, we sent out a survey to our members, and we greatly appreciate all of the helpful feedback we received. Your input is very important for us and it will help us improve your membership experience with the Chapter. We are always open to new ideas, so please do not hesitate to contact me at cherrera@hargrove-epc.com for suggestions.

For our first general meeting, we are honored to have Congressman Garret Graves, representing the 6th District of Louisiana, speak at our joint August 24th luncheon with ASCE.

We encourage all members to not only take advantage of the program of events we offer but also to become active in the Chapter as we continue our efforts to advocate for the engineering profession.

If you know or work with someone who is not a LES member, please consider inviting them to join you at a meeting or other event. We look forward to seeing you around!

Bayou Chapter

By Chad Hadaway, PE

The Bayou Chapter officers for the 2017-2018 term were re-instated as follows:

President – Chad M. Hadaway, P.E.

Vice President – Stanley B. Whitney, P.E.

Secretary/Treasurer – Michael P. D'Angelo, P.E.

Edgar Benoit has graciously volunteered to serve on the Professional Engineers in Education Committee, Bryan Breaud on the Young Engineers Committee, Heather Klingman on the Scholarship Committee, and Melaine Caillouet on the Mathcounts Committee. If a member of the Bayou Chapter is interested in serving as an officer or on a committee, please do not hesitate to contact one of us.

The Bayou Chapter held another successful golf tournament on May 19, 2017 at Sugarland Country Club in Raceland, LA. After the closing of our beloved La Tour Golf Course, the Bayou Chapter teamed up with the AIA Coastal Section to form a joint golf tournament in order to consolidate fund raising efforts. The concept was met with unprecedented attendance of over 150 people across the architecture and engineering communities. We would like to give a special thanks to Foret

Contracting Group, Quality Sitework Materials, Onshore Construction, Coburns Supply Company, YKM Consulting, Leonard Chauvin PE PLS, E3 Electrical, and the Klingman's for the continued service to the success of the tournament.

Future meetings for The Bayou Chapter are scheduled as follows:

August 25, 2017 – General Membership Meeting

October 19, 2017 – Fall Licensing Ceremony

December 7, 2017 – Christmas Social

February 22, 2018 – Crawfish Boil

April 13, 2018 – Golf Tournament/Spring Licensing Ceremony

May 1, 2018 – Chapter Elections



Chad Hadaway, PE

Lafayette Chapter

By Pamela Granger, PE



Pamela Granger, PE

I would like to start by saying thank you for the opportunity and privilege to serve as your Lafayette Chapter President for the 2017-18 year. It was an honor to represent our chapter at the conference in Sandestin in June. It was a great conference and I look forward to working with the other chapter leaders as well as our State Board Leadership in the upcoming years. Joining me in representing our Chapter is Jessica Cornay as Secretary and Stephen Dufreche as Treasurer, both whom have agreed

to a second term. We are still looking for additional volunteers to serve on our Chapter Board. In the interim, myself, Jessica and Stephen are preparing for our upcoming monthly meetings and licensing ceremonies. If there are any topics you would like us to have presented at our monthly membership meetings, please do not hesitate to contact me at 337-451-5823 or by email at pamelag@mcbadeengineers.com.

For the 2017-18 year, our Lafayette Chapter monthly membership meetings will be held on the last Wednesday of

the month, with the exception of October, which will be our fall licensing ceremony and it will be held on October 4th at 6:30 at the Petroleum Club. The location of the monthly meetings has not been confirmed, but will be listed in our newsletter in the upcoming weeks.

We hope everyone has enjoyed a great summer. As our summer comes to an end and we move forward to our fall events I would like to share that my priorities for the upcoming year are 1) increase membership attendance at monthly meetings and events, 2) increase overall membership into LES (we have seen a continued decrease during the 2016-17 year), and 3) increase communication and participation with ULL engineering students as they are our future leaders.

In closing, I would like to challenge each of our members to identify one engineer in our area that is not a current LES member and to contact them or send me the contact information and I will contact them to join LES. There is no other professional organization solely focused on the practice of engineering and licensure of engineering. This is the organization that protects, promotes and helps to secure our profession that we all hold dearly. There is no question that if we don't support it and actively participate in it, no one else will do it for us.

New Orleans Chapter

By Nicholas M. Musmeci, PE

I hope all of you and your families are having an enjoyable summer so far. Summer is coming to a close and a new NOLES Chapter term will be starting soon. During this break our newly elected board has been busy preparing for this next term year, starting first with me attending my first State Board meeting just before the Gulf Coast Engineering Conference in Destin, Florida this June. The LES and LEF Board meetings, as well as the conference; was a learning experience and a chance to get to know LES engineers from around the state as well as the state officers.

The 2017-2018 New Orleans Chapter Officers are as follows:

Nicholas M. Musmeci, PE-President
 Raul Chauvin, PE-1st Vice President
 Kirk Farrelly, PE-2nd Vice President
 Katherine Sotolongo, PE-Treasurer/Secretary
 Richard Van Wooten, PE-Director
 Alvin Leroy Phelps, Jr., PE-Past President
 Robert Mejia, PE-Past President /Director

Our detail chapter business begins with our Annual Planning Retreat in August where we discuss the activities for the term year, such as monthly meetings venue and topics, Chapter Scholarship Awards, support of our two local engineering schools (UNO and Tulane) and raising revenue through our 10th Annual NO-LES Golf Tournament, to be held on Friday October 6th at Audubon Park, and our Chapter Sponsorship Program. Our October 18th chapter meeting is already set to host the Fall Licensing Ceremony and the topic will be on Engineering Ethics for 1 PDH as usual.

Last year we had a variety of interesting and compelling topics from 3D Manufacturing to Oil and Gas Markets to a great panel discussion in January of the "Post Presidential Election Economic Outlook" with local industry leaders and moderated by Mr. Michael Hecht of GNO, Inc. and more. This term year we plan to again provide our membership with great and relevant topics to earn PDH's with while enjoying the company of our friends and colleagues.

This term year we will be announcing some changes to enhance both our Chapter Sponsorship Program and Golf Tournament Sponsorship. We will be installing some cross-sponsorships at the higher levels of both. For Example a Double Platinum Golf Sponsor automatically gets a Silver Level Chapter Sponsorship that places their logo and web link on our home page newsletter for the entire year as well as at every chapter meeting. Likewise a Chapter Sponsor -Platinum Level or higher will get up to four free players and a hole sponsorship sign at the golf tournament. Our hope is that this enhancement will increase participation in both programs. Last year we raised almost \$7,000.00 in Chapter Sponsorships alone and our goal is to reach \$10,000.00 this year.

I have been a PE in Electrical Engineering for over 34 years and an employee of Entergy Corp. for 41 years. I graduated from Tulane in EE in 1976 followed by a MSME at Tulane in 1981. My primary professional practice has been in the area of fossil power plant instrumentation and control systems. I am also a part-time PhD student at UNO-COE in EE. I decided to join LES about 5 years ago to get more connected with the issues of professionalism and education surrounding our profession.

Presently the New Orleans Chapter has over 300 members. My goal is to sustain and grow our membership. It is through strong membership we can afford to support such things as or NOLES Chapter Scholarship Program, supporting the Engineering Forums both at Tulane and UNO, MATHCOUNTS and hopefully other activities as Robotics competitions as funds allow. My hope is to also encourage young engineers to pursue their PE licenses regardless of what industry or sector of business or government they my practice their disciplines in.

Please feel free to contact me or any of our board members if there is anything we can do to enhance the value of your experience as an LES member. Thank you for this opportunity to serve you and our community.



Nicholas M. Musmeci, PE

Shreveport Chapter

By Jeffrey Anderson, PE



Jeffrey Anderson, PE

The Shreveport chapter is looking to continue with another year of professional and membership development. The chapter suspended meetings for the summer months of June, July, and August, and will resume our regular meetings on the second Wednesday of the month, beginning September 13th. The format and speakers for the upcoming meetings are being planned to benefit a wide array of engineering interests.

We would like to extend our congratulations again to this past year's E.M. Freeman Professional Society Participation Award to Mr. David Nesmith, P.E., and would like to send our appreciation

to the years of service to our chapter to our past president, Mr. Zach "Lem" Dial.

Several chapter representatives attended the 21st Annual Gulf States Engineering Conference, and had a productive and educational trip. Sharing ideas with other chapters, we look to leverage insights to improve our participation, growth, and public outreach over the upcoming year. Our chapter emails and newsletters will resume in the fall, as we look forward to serving our members with quality educational and professional development opportunities, as well as opportunities to give back to the profession. In recognition of the profession and celebration of the second annual Professional Engineers Day, and in accordance with the proclamation issued by Governor Edwards, we have worked with our local Mayors to have August 2nd proclaimed Professional Engineers Day in the City of Shreveport and the City of Bossier City.



John Bel Edwards
GOVERNOR

Proclamation

WHEREAS, In 1907, the first professional engineering license was issued in Wyoming; and

WHEREAS, the Registration Act of 1908 provided for Louisiana to become the second state in the nation to license professional engineers; and

WHEREAS, since that time, licensure has expanded and professional engineers across the United States now exceed 820,000; and

WHEREAS, professional engineers make the commitment to protect the public health, safety and welfare of all citizens; and

WHEREAS, the Louisiana Engineering Society (LES) was founded in 1898 and has been a member of the National Society of Professional Engineers (NSPE) since 1957; and

WHEREAS, more than 16,000 professional engineers are currently registered by the Louisiana Professional Engineering and Land Surveying Board and are authorized to practice engineering.

NOW, THEREFORE, **I, John Bel Edwards,** Governor of the State of Louisiana, do hereby proclaim August 2, 2017 as

PROFESSIONAL ENGINEERS DAY
in the State of Louisiana.



*In Witness Whereof, I have hereunto set my hand
officially and caused to be affixed the Great Seal of the
State of Louisiana, at the Capitol, in the City of
Baton Rouge, on this 2nd day of August*

A.D., 2017.


Governor of Louisiana



2017 NSPE Meeting Atlanta, Georgia

Susan Richard, PE

Louisiana Engineering

Members of the board of LES attended the NSPE Annual Meeting in Atlanta, Georgia, that was held July 19-23, 2015. Attendees included: Byron Racca, President; Josh Hays, President-Elect; Susan Richard, NSPE Representative; Alan Krouse, PEPP Chairman; and Brenda Gajan, Executive Director of LES. The meeting was very well attended and included leadership tracks for state leaders in attendance as well as professional development offerings.

At the General Assembly in Atlanta on Saturday, July 22, 2017 the NSPE House of Delegates received reports, engaged in strategic dialogue on a range of matters related to advocacy, professional advancement, ethics, uniting the PE community, and championing the PE license, engaged in dialogue with technical society representatives, heard from international society representatives, recognized leadership contributions, and elected directors and officers. Specific actions taken by the Assembly included:

- Approving the proposed Professional Policy on Diversity
- Approving the proposed Membership Business Model for implementation

The Board of Delegates meeting included debate on NSPE's proposed business model, which would change the method of billing, dues structure, and communication between the state societies and NSPE. The approval of this proposal means that

members will see changes in coming months. The LES Board of Direction has decisions to make over the next several months regarding how best to incorporate the required changes while best serving LES members.

The meeting also included elections of the Vice President and Treasurer. Dave Martini of Minnesota was elected Vice President, and Brian Armstrong of Kansas was elected Treasurer. Congratulations to these dedicated professionals.

This was my last meeting in my capacity as the representative for Louisiana on the NSPE House of Delegates. It's been an honor to serve LES for the last 26 years in various capacities, and I appreciate the members' support. I leave you in the very capable hands of your newly elected NSPE Representative, Alan Krouse. Please give him your support and input as the year progresses.

NSPE continues to reach out to members to find out "what NSPE can do for you." NSPE invites all members to join us at the next annual meeting July 18-22, 2018 at Caesar's Palace in Las Vegas, Nevada. More details will be posted in early 2018 at their website www.nspe.org.



Susan Richard, PE
*Louisiana Engineering
Society President*

LES Membership

By Luke Miller, PE

In college, the La Tech Wesley Foundation went to Costa Rica for two weeks of construction projects. As part of the planning and fundraising, each team member was asked to send out a boiler plate letter asking for funds from friends, family, and anyone in-between. After reading the letter, I changed it from boiler plate letter to a more personalized "what I hope to accomplish" letter. Three weeks after planning began, I received notification that my trip was fully funded.

The purpose of the store is not to brag or boast, but rather to serve as a lead in to the request Louisiana Engineering Society (LES) is asking below. This fall, LES is kicking off a membership campaign. On the LES website (www.les-state.org) there is a membership benefits tab and a letter from Brenda. Within the letter are the facts of what LES provides along with this statement, "With over a century of service, the Louisiana Engineering Society is the only active engineering organization in the State of Louisiana

that serves all disciplines in every area of practice."

In addition to the LES facts and benefits, the Membership Committee is asking each member to share a personal story about LES with each potential member. For me, attending the LES sponsored Life Safety Seminars provided networking opportunities with Robert Miller and, in turn, provided a direct resource to clarify project specific life safety and construction concerns prior to final plan submittal. The opportunity you share will be different and that is exactly what we need.

As Uncle Sam put it, "We need you..."



Luke Miller, PE

21ST ANNUAL GULF STATES ENGINEERING CONFERENCE

Thanks to everyone that contributed to a successful 2017 Gulf States Engineering Conference!

EXHIBITORS

BLD Services, LLC
Mar Mac Construction Products
Gulf Coast Underground, LLC
Design Precast & Pipe
Pittsburgh Corning Corporation
United Rentals Trench Safety
TAW Power Systems
FloWav
Pure Technologies
Technical Coatings Services
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Louisiana Engineering Society presents:
Five 8hr Life Safety Code Seminars

By Robert Miller
 The Building Code Institute, LLC

AIA Approved Seminar ID:

AIA ID#DWC022017

Seminar provides 8 HSW/LU AIA Credits

Approved Florida Provider

Morning Session - Passive Fire Protection - 8:00 am - 12:00 Noon

This session will discuss IBC Chapter 7, NFPA 101 Chapter 8, and NFPA 221, where fire-resistive construction is used to satisfy requirements for Type of construction, Compartmentation, Separation of buildings and building areas.

Included will be proper use of assemblies such as: fire barriers, fire partitions, smoke barriers, horizontal assemblies, and fire walls with focus on buildings in industrial occupancies and related occupancies.

Afternoon Session - Fire Protection Systems - 12:30 pm - 4:30 pm

The discussion will focus particularly on Fire Alarm and Automatic Sprinkler Systems which are required by the Codes and are used in conjunction with the installation standards of NFPA 72 and NFPA 13. & 13R.

An overview of these systems is included and will also discuss application of these provisions, and specific requirements from other sections of the Codes that requires their use.

☐ Monday, September 11, 2017 in
 Shreveport @ Courtyard,
 6001 Financial Plaza

☐ Wednesday, September 13, 2017 in
 Lake Charles @ Wingate by
 Wyndham, 1731 W. Prien Lake Rd.

☐ Friday, September 15, 2017 in
 Baton Rouge @ Baton Rouge
 Marriott, 5500 Hilton Ave.

☐ Monday, September 18, 2017 in Lafayette @
 Wyndham Garden, 1801 Pinhook Road

☐ Wednesday, September 20, 2017 in Kenner @
 Double Tree New Orleans Airport Hotel,
 2150 Veterans Memorial Blvd.

MEMBER RATE

- ☐ Morning Session (4 hours) \$115
☐ Afternoon Session (4 hours) \$115
☐ Both Sessions (8 hours) \$220
 (lunch will be provided)

NON - MEMBER RATE

- ☐ Morning Session (4 hours) \$135
☐ Afternoon Session (4 hours) \$135
☐ Both Sessions (8 hours) \$260
 (lunch will be provided)

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

Email: _____

Card Number: _____

Exp: _____

CVV: _____

Signature: _____

Billing Zip: _____

Mail Checks and registration to LA Engineering Society, 9643 Brookline Ave, Ste. 116, Baton Rouge, LA 70809

You may fax your registration to (225) 924-2049 or email to les@les-state.org

Sorry, no refunds will be given after August 31, 2017

Seating is limited to 30 participants at all seminars, so register now!!

Courtyard Shreveport: 6001 Financial Plaza, Shreveport, LA, 71129 (318) 686-0880

Wyndham Garden Lafayette: 1801 W. Pinhook Road, Lafayette, LA (337) 233-8120

Baton Rouge Marriott: 5500 Hilton Avenue, Baton Rouge, LA 70808 (225) 924-5000

Double Tree Kenner: 2150 Veterans Memorial Blvd., Kenner, LA 70062 (504) 467-3111

Wingate by Wyndham Lake Charles: 1731 W. Prien Lake Rd., Lake Charles, LA 70601 (337) 502-5112

Capitol View: from Haynie and Associates

www.haynieandassociates.com

The 2017 Regular Fiscal Session of the Louisiana Legislature concluded June 8. It was immediately followed by a Special Session to hammer out disagreements on the Louisiana State Budget. The second Special Session of 2017 concluded on June 16. The lack of movement on tax reform and the anticipated revenue shortfall will necessitate a future Special Session to address the states looming “fiscal cliff” when the “Extra Penny” of State Sales Tax sunsets on June 30, 2018. The shortfall the state needs to address is greater than one billion dollars. Our current prediction for timing of this Special Session is early 2018 (January or February) prior to the 2018 Regular Session which is scheduled for March 12 through June 4, 2018. Discussions are underway on what a solution may look like, and the Governor has challenged the House Republican Majority to propose a solution, which their ranks can support. If a tax reform plan cannot be developed that garners enough support, the options that remain are to cut the budget by more than one billion dollars or to extend the temporary taxes of 2015 such as the “Extra Penny” of State Sales Tax. Tax reform discussions will likely include the idea of expanding sales tax to personal and professional services, such as engineering services. We will be on guard to represent LES properly in those discussions and will keep your leadership teams advised of any developments.

Attempts to raise infrastructure revenue through numerous gas tax bills during the 2017 Regular Session did not have the needed support to pass. This was much to the dismay of the engineering and construction community as well as many citizens who recognize how far behind we are on our infrastructure investments and how great the need is. Supporters are back to the drawing board and plotting the next Fiscal Session in 2019 to push an infrastructure funding solution, unless of course an opportunity presents itself sooner. Meanwhile in Baton Rouge Parish, due to major clogged infrastructure arteries, we expect to see local property tax increases on the ballot in late 2017. This is once again being proposed for road improvements after having failed in 2016.

The State Capital Outlay Budget (HB 2) contained \$930 million in Priority 1 and \$118 million in Priority 2 General Bond Appropriations. These amounts are prior to the Governors vetoing of around \$77 million in projects out of the bill. The total amount of dollars in HB 2 has dropped because less funds are available and not all of the projects in HB 2 will be approved and funded by the Louisiana Bond Commission. It is our recommendation that interested parties with projects in HB 2 work with their local legislators and the Louisiana Bond Commission Members to be approved on an agenda as early as possible this fiscal year.

Prior to the session, Haynie and Associates facilitated numerous meetings with New Orleans area legislators who wanted to bring legislation creating an exemption in engineering licensing and testing. We were able to rebuff those ideas and avoid any such



(Pictured Ryan Haynie and Randy Haynie)

legislation being filed. In addition, attempts to remove LAPELS ability to sanction and adjudicate (giving those functions to an administrative law judges) were successfully defeated.

On the policy front, the 2017 Regular Session was favorable for LES. Attempts to expand the sales tax to services were defeated at the committee level. Problematic business taxes such as the Commercial Activities Tax (CAT) were also defeated before they were able to gain any momentum. Engineering standards and professionalism were upheld as no attempt was made to water down licensing standards like those that we have seen regularly throughout previous sessions. Additionally, Governor John Bel Edwards proclaimed August 2, 2017 as Professional Engineers Day.

The fiscal strain Louisiana will be under in 2018 will likely consume the legislator's attentions, resulting in little time for infrastructure funding or general policy decisions outside of budget solutions. Haynie and Associates will keep LES advised of opportunities and concerns as they present themselves and as always appreciates the trust you place in our firm to represent you at the Louisiana State Capitol.

THE SPEC SHEET

Steven B. Loeb, General Counsel

Breazeale, Sachse & Wilson, L.L.P.

As General Legal Counsel for ACEC/L I get interesting questions all the time that concern your practice. Most recently I have been asked the following:

- I. What are the lien periods for public vs. private projects?
- II. Who owns the instruments of service; engineer or client?
- III. When is the A/E in private practice considered to be a "public employee" bound by the Code of Governmental Ethics?

I. LIEN PERIODS

1. When the construction has not begun (La. RS 37:701):

- A licensed design professional **engaged by the owner** of the project site shall have a lien and privilege against the parcel of ground when construction work **has not begun**.
- Under this statute, when the PE is hired by the "owner" and the construction work has not begun, the PE may record a written statement of the claim with the recorder of mortgages of the parish where project site is located **within 90 days of the date the PE last rendered any services**. This lien right applies only to private projects given that under Louisiana law there can be no "lien and privilege" against publicly owned land.

Once the construction work has begun, the law provides the following:

2. Private works (two scenarios):

- a. A/E engaged **by the Owner**:
 - La. R.S. 9: 4801(5) - Registered surveyors, engineers, and architects, or their professional subconsultants, employed by the owner, have a lien right on the project site to secure the price of professional services rendered.
 - A "subconsultant" will have no lien right unless written notice is first delivered to the owner within 30 days after the date that the subconsultant enters into a written contract and the notice states the name and address of the subconsultant, the name and address of his employer, and the general nature of the work to be performed by the subconsultant.
 - La. RS 9:4822 - The time within which to record the lien expires 60 days after the latter of:
 - (a) Recordation of a notice for termination of the project; or,
 - (b) Recordation of substantial completion or abandonment.
- b. A/E engaged **by contractor**:
 - La. R.S. 9: 4802
 - Registered surveyors, engineers, and architects, or their professional subconsultants, employed by the contractor or a subcontractor have a claim against the owner and against the contractor, as well as a

lien against the land however, the lien right will not exist unless notice is first given to the owner within 30 working days after engagement, and the notice states the name and address of the consultant, the name and address of his employer, and the general nature of the work to be performed.

- If a notice of the Owner/Contractor agreement is properly and timely recorded, the deadline to record the lien is **30 days** after recordation of substantial completion or termination.
- If a notice of the Owner/Contractor agreement is recorded, the lien period will not begin to run until the substantial completion or termination of the project is recorded. Theoretically, the time within which to record a lien under this scenario will never expire so long as the substantial completion or termination is not recorded.

3. Public Works:

- c. DOTD (La. RS 48:256.5) and other Public Owners (La. RS 38:2242):
 - If an architect or engineer has been hired by a contractor or subcontractor, the lien must be recorded within the 45 day window commencing after the recordation of acceptance or of notice of default of the contractor. Those hired direct by public owner shall have no claim to or privilege on the contractor's payment bond, nor any claim against funds due the contractor from the public owner.
 - The "lien" is never enforceable against the public property.
 - A lien recorded before recordation of acceptance or notice of default of the contractor is premature and invalid.

II. WHO OWNS THE INSTRUMENT OF SERVICE

1. Public Works:

- a. La. R.S. RS 37:152 provides that all plans, designs, specifications, or other construction documents resulting from professional services paid for by any public entity shall remain the property of the public entity whether the project for which they were prepared was constructed or not. Except as otherwise provided herein, such documents may be used by the public entity to construct another like project without the approval of, or additional compensation to, the design professional.
- b. Special rules exist for re-use of these documents, such



Steven B Loeb

as, prior to the re-use for a project in which the original designer is not also involved, the public entity shall remove and obliterate from the documents all identification of the original designer, including name and seal or stamp.

2 Private Works:

- a. Absent a contractual agreement to the contrary, the design professional owns his own instruments of service and the copyright granted automatically under Federal law.
- b. Federal copyright laws are quite complex.

III. When is the A/E in private practice considered to be a "public employee"?

The most recent position of the Louisiana Board of Governmental Ethics is Advisory Opinion 2013-348 dated 5/1/2013 which essentially states that when the A/E contract stipulates that the A/E is an "independent contractor" and does not serve as the public owner's agent or representative, the A/E is not a "public employee" and thus the Code of Governmental Ethics does not apply.


- See opinion at: <http://ethics.la.gov/ethicsopinion/DocView.aspx?id=106573&searchid=fc4f9acb-6c24-4c37-a5fb-b8698b78d3fb&dbid=0>

- Contrast to earlier opinions where the Board stated that where the A/E has the authority to act in the name of the public owner and the actions of the A/E can legally bind the public owner, the A/E shall be deemed a "public employee" and bound by the Code of Governmental Ethics with all of its many restrictions.
- Thus the answer is dependant upon the language of the contract.
- Caution: The current standard agreements with the Division of Administration and DOTD include provisions that stipulate that the A/E is a "public employee" regardless of the A/E's scope of authority. This language should be amended, if possible, as follows:

"The Contractor shall at all times exercise independent professional judgment, shall serve as an independent contractor and shall not be the Owner's agent or representative. The Contractor acknowledges that Chapter 15 or Title 42 of the Louisiana Revised Statutes (R.S. 42:1101 et. seq., Code of Governmental Ethics) may potentially apply to the Contracting Party in the performance of services called for in this contract, however Owner has no jurisdiction to determine such matters. The Contractor agrees to immediately notify the state if potential violations of the Code of Governmental Ethics arise at any time during the term of this contract."

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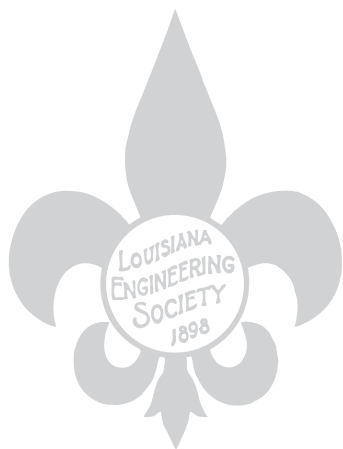
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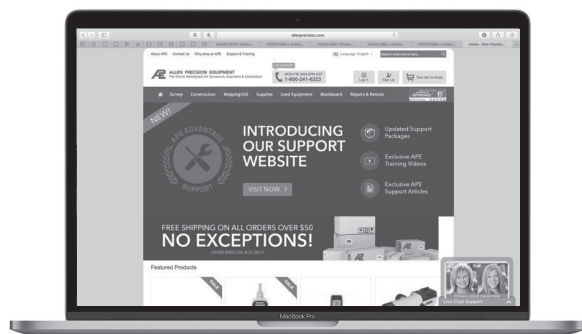


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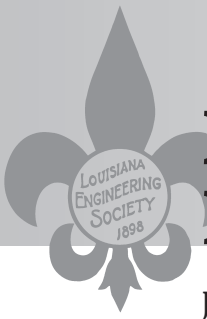
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