

Louisiana Engineer & Surveyor Journal

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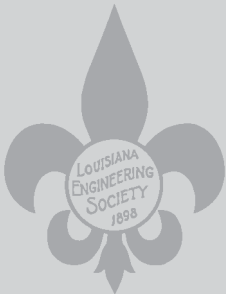
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Advancing the Business Side of Engineering!

David Dupre, P.E.
ACEC/L 2020-2021
Chairman of the Board

ACEC



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LES ADVERTISING RATES

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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.

PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

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

Message from the Chairman

Charles G. Coyle, III, PLS

What's New for 2021

Happy New Year from all of us at LAPELS! Let's hope that things trend upward this year and we can get control of the COVID pandemic and get back to business.

Speaking of COVID, the LAPELS office continues to remain closed to the public, with many employees working remotely. That does not mean, however, that we are not responsive to your needs. Our staff, led by Executive Director Donna Sentell, has performed flawlessly during these difficult times and I commend them for their efforts. If you have questions, just call the office at 225-925-6291 and your call will be directed to the appropriate person. Or, visit the contact page on our website at <https://www.lapels.com/contact.html>. There, you will find email links to the staff member who can answer your specific question. Also, do not hesitate to reach out to the board members for help. We are nominated by the profession, so we are here to serve the profession.

I would like to remind everyone of the new rule on Supervising Professionals. Rule 2305 now states that the designated supervising professional must fall into one of two categories. The rule states the following:

"Each supervising professional shall be a licensed professional:

a. whose primary employment is with the firm, provided the supervising professional works for the firm for a 12-month average of at least 30 hours per week or 130 hours per month;

OR

b. whose employment is with the firm, provided the supervising professional has at least a 25 percent ownership interest in the firm.

I purposefully emphasized OR above because I believe there is still some confusion. The supervising professional of the firm does NOT have to be an owner in the firm. But, if the designated supervising professional is not an owner, he or she MUST be a full-time employee as defined above.

Likewise, the supervising professional does not have to be a full-time employee. But, if the designated supervising professional is not a full-time employee, he or she must own, AT A MINIMUM, 25 percent of the firm.

In all cases, the supervising professional must maintain a license in active status as defined in Rule 2103. Supervising professionals for engineering firms must be licensed engineers and supervising professionals for land surveying firms must be licensed land surveyors. Dual licensees can serve as both the surveying and engineering supervising professional for their firms.

Our engineering ad-hoc committee continues to work with our colleagues in the architecture field on defining incidental practice between the two professions. We hope that maybe this is the year that we will finally come to a consensus on this issue.

We hope this year we will return to some normalcy with our conventions and meetings. As of this writing, there are plans for LSPS to hold a live convention in April and for JESC to also take place live in April. Let's hope this plan holds and it will provide everyone an opportunity to get your continuing professional development hours. As a reminder, if you are taking advantage of the emergency proclamation allowing until April 30, 2021 to obtain your CPDs for 2020, those CPDs cannot be counted for 2021. In other words, no double-counting of CPDs.

It has been my pleasure and a great honor to serve on the LAPELS board. The term for Tom Carroll and myself will come to a close later this year. Our new executive committee is now in place for the 2021-22 term. They are Jeff Pike, P.E., chairman; Chris Richard, P.E., vice-chairman; Chad Vosburg, P.E., treasurer and Edgar Benoit, P.E., secretary. I wish them much success and pledge my support as they continue the work of the board and to serve the engineering and surveying professions.



Charles G. Coyle, III, PLS
Chairman

LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

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Deputy Executive Director

Enforcement Report

Chris Aaron, William Hyatt and LaTasha Andrews, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator



LaTasha Andrews
Board Investigator

LAND SURVEYING STANDARDS OF PRACTICE VIOLATIONS:

William J. Bodin, Jr., PE., PLS., a professional engineer (PE-8193) and professional land surveyor (PLS-4253), was subject to disciplinary action by the Board for failing to meet the Board's standards of practice for boundary surveys in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2907(C), (E), (G)(4), (G)(5) and (G)(15). In January 2018 Mr. Bodin performed a property boundary survey and prepared, signed, sealed and issued a survey plat for a client for a family partition of property in Louisiana which (a) failed to show corner monuments and to label them as "found" or "set" and (b) failed to include the requisite certification statement. In February 2018 Mr. Bodin performed a property boundary survey and prepared, signed, sealed and issued a survey plat for a client for a mini-division of property in Louisiana which (a) failed to show corner monuments and to label them as "found" or "set", (b) failed to include the requisite certification statement and (c) failed to show highway and road right-of-way widths. Mr. Bodin 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 \$1,000; to pay administrative costs of \$1,018.26; to successfully complete the Board's online Louisiana Standards of Practice for Boundary Surveys Quiz; to correct the standards of practice violations on revised survey plats, provide the revised survey plats to the Board for review, properly file the revised survey plats into the public record, and provide copies of the filed revised survey plats 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.

MULTIPLE LAWS/RULES VIOLATIONS

Existing Structures Engineering, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective August 28, 2020 (EF-6899), was subject to enforcement action by the Board for (a) practicing and/or offering to practice engineering and using the words "engineer", "engi-

neering" or any modification or derivative thereof in a person's name or form of business or activity without proper licensure, in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B), and (b) fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board, in violation of La. R.S. 37:700(A)(3). Between October 2017 and February 2018 the firm admittedly practiced engineering and used its firm name in Louisiana without proper licensure. On or about July 21, 2020 the firm submitted to the Board an Application for Engineering Firm Licensure which falsely stated that the firm had never practiced or offered to practice engineering 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 \$2,250; to pay administrative costs of \$464.33; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

James B. Evetts, P.E., a professional engineer (PE-36477), 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 license with the Board, in violation of La. R.S. 37:698(A)(1), and (b) aiding or assisting another person in violating the laws and/or rules of the Board, in violation of La. R.S. 37:698(A)(12). Between October 2017 and February 2018 Existing Structures Engineering, Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly practiced engineering and used its firm name in Louisiana and Mr. Evetts provided engineering services for the firm in Louisiana in connection with said work. On or about July 21, 2020 Mr. Evetts signed and submitted to the Board on behalf of the firm an Application for Engineering Firm Licensure which falsely stated that the firm had never practiced or offered to practice engineering in Louisiana. Mr. Evetts was an employee, President, owner and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Evetts has entered into a Consent Order with the Board, wherein he admitted to the ref-

erenced violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$464.33; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Istre Engineering Services, Inc., a professional engineering firm (EF-5521), was subject to disciplinary action by the Board for (a) gross misconduct in the practice of engineering in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(2); (b) approving and sealing design documents which are not safe for public health, property and welfare, which are not complete and accurate, which are not in conformity with accepted engineering standards or practice, or which do not conform to applicable laws and ordinances, in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2503(C); (c) performing services outside the area of the licensee's competence and when not qualified by education or experience in the specific technical fields of engineering involved in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(A) and (B); (d) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(C); and (e) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(18). Dexter G. Istre, P.E. was an employee, owner, President, representative and the supervising professional of the firm. In June 2016 Mr. Istre (on behalf of and in the name of the firm) prepared, sealed, signed and issued to the firm's client electrical engineering layout plans for a project in Louisiana which contained several deficiencies. In addition to these plans, the firm acknowledges that Mr. Istre (on behalf of and in the name of the firm) may have prepared, sealed, signed and issued to the firm's clients electrical engineering layout plans for other projects in Louisiana. Additionally, Mr. Istre had no prior experience performing the type of electrical engineering work involved in any of these plans and lacked the skills and ability necessary to perform the work. The firm has entered into a Consent Order with the Board, wherein it agreed to pay a fine of \$3,500; to pay administrative costs of \$564.41; to ensure that Mr. Istre immediately ceases and desists providing and/or offering to provide electrical engineering services in Louisiana until such time as he is properly qualified and competent to do so; to provide written notification to the client of this case and the deficiencies in the plans, provide the client with the options available to the client to remedy said deficiencies at no cost to the client, and provide evidence of the accomplishment of these requirements to the Board; to have each of its supervising professionals successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Dexter G. Istre, P.E., a professional engineer (PE-38622), was subject to disciplinary action by the Board for (a) gross misconduct in the practice of engineering in violation of La. R.S. 37:698(A)(2); (b) approving and sealing design documents which are not safe for public health, property and welfare, which are not complete and accurate, which are not in conformity with accepted engineering standards or practice, or which do not conform to applicable laws and ordinances, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2503(C); (c) performing services outside the area of the licensee's competence and when not qualified by

education or experience in the specific technical fields of engineering involved in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2505(A) and (B); (d) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2505(C); and (e) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(A)(18). In June 2016 Mr. Istre prepared, sealed, signed and issued to his client electrical engineering layout plans for a project in Louisiana which contained several deficiencies. In addition to these plans, Mr. Istre acknowledges that he may have prepared, sealed, signed and issued to his clients electrical engineering layout plans for other projects in Louisiana. Additionally, Mr. Istre had no prior experience performing the type of electrical engineering work involved in any of these plans and lacked the skills and ability necessary to perform the work. Mr. Istre has entered into a Consent Order with the Board, wherein he agreed to pay a fine of \$3,500; to pay administrative costs of \$564.41; to immediately cease and desist providing and/or offering to provide electrical engineering services in Louisiana until such time as he is properly qualified and competent to do so; to provide written notification to the client of this case and the deficiencies in the plans, provide the client with the options available to the client to remedy said deficiencies at no cost to the client and provide evidence of the accomplishment of these requirements to the Board; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

SPEC, L.L.C., a professional engineering firm (EF-4121) and a professional land surveying firm in an expired status (VF-668), was subject to disciplinary action by the Board for (a) gross misconduct in the practice of engineering in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(2); (b) approving and sealing design documents which are not safe for public health, property and welfare, which are not complete and accurate, which are not in conformity with accepted engineering standards or practice, or which do not conform to applicable laws and ordinances, in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2503(C); (c) sealing, signing or issuing engineering documents not prepared by the licensee or under their responsible charge in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2503(C) and (D), 2505(C) and 2701(A)(3); (d) performing services outside the area of the licensee's competence and when not qualified by education or experience in the specific technical fields of engineering involved in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(A) and (B); (e) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2505(C); and (f) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(18). Robert W. Potier, P.E. was an employee, owner, manager, representative and the supervising professional of the firm. In March 2017 Mr. Potier (on behalf of and in the name of the firm) prepared, sealed, signed and issued to their client electrical engineering design plans for a project in Louisiana which contained several material deficiencies. The design plans were prepared by unlicensed individuals who were not employed by the firm or Mr. Potier, and Mr. Potier did not exercise responsible charge over the preparation of the design plans by the unlicensed individuals. Additionally, Mr. Potier had no prior experience performing the type of electrical engineering work involved in the design plans and lacked the skills and abil-

ity necessary to perform the work. The firm has entered into a Consent Order with the Board, wherein it admitted to unintentional violations of the above laws/rules and agreed to pay a fine of \$3,500; to pay administrative costs of \$788.94; to ensure that Mr. Potier immediately ceases and desists providing and/or offering to provide electrical engineering services in Louisiana until such time as he is properly qualified and competent to do so; to have each of its engineering supervising professionals successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Robert W. Potier, P.E., a professional engineer (PE-34763), was subject to disciplinary action by the Board for (a) gross misconduct in the practice of engineering in violation of La. R.S. 37:698(A)(2); (b) approving and sealing design documents which are not safe for public health, property and welfare, which are not complete and accurate, which are not in conformity with accepted engineering standards or practice, or which do not conform to applicable laws and ordinances, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2503(C); (c) sealing, signing or issuing engineering documents not prepared by the licensee or under their responsible charge in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2503(C) and (D), 2505(C) and 2701(A)(3); (d) performing services outside the area of the licensee's competence and when not qualified by education or experience in the specific technical fields of engineering involved in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2505(A) and (B); (e) sealing or signing engineering documents dealing with subject matters in which the licensee lacks competence in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2505(C); and (f) practicing or offering to practice engineering when not qualified in violation of La. R.S. 37:698(A)(18). In March 2017 Mr. Potier prepared, sealed, signed and issued to his client electrical engineering design plans for a project in Louisiana which contained several material deficiencies. The design plans were prepared by unlicensed individuals who were not employed by Mr. Potier, and he did not exercise responsible charge over the preparation of the design plans by the unlicensed individuals. Additionally, Mr. Potier had no prior experience performing the type of electrical engineering work involved in the design plans and lacked the skills and ability necessary to perform the work. Mr. Potier has entered into a Consent Order with the Board, wherein he admitted to unintentional violations of the above laws/rules and agreed to pay a fine of \$3,500; to pay administrative costs of \$788.94; to immediately cease and desist providing and/or offering to provide electrical engineering services in Louisiana until such time as he is properly qualified and competent to do so; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; 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.

The MAP Group, Inc., a professional engineering firm (EF-3226), 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) failing to timely respond to inquiries and correspondence from the Board, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2501(E); (c) practicing and/or offering to practice engineering with an expired license, in violation of La. R.S. 37:698(A)(9) and (16); and (d) failing to provide, within thirty calendar days of receipt of

notice by certified mail, information or documents requested by the Board relating to any alleged violation of the Board's laws, in violation of La. R.S. 37:698(A)(10). The firm's license was in an expired status from April 1, 2017 through August 22, 2018, during which time the firm admittedly practiced and offered to practice engineering in Louisiana. On or about May 14, 2018 the firm submitted to the Board an Application to Reinstate Expired Firm License which falsely stated that it had not practiced or offered to practice engineering in Louisiana during the period in which its license was expired. Additionally, the firm failed to respond to a certified mail and emailed letter from the Board on June 30, 2020 requesting that it provide certain information and documents related to potential violations of the Board's laws and/or rules. 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 \$3,500; to pay administrative costs of \$1,420.68; to pay past unpaid renewal fees of \$120; to provide to the Board the information and documents requested by the Board in its June 30, 2020 certified mail and emailed letter; to pay an additional fine of \$500, along with any administrative costs incurred in collecting said additional fine, if it fails to provide to the Board the requested information and documents; to have each of its supervising professionals successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of its license if it fails to comply with any part of the Consent Order, with such suspension continuing until it so complies; 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.

MAP Design Group, LLC, an unlicensed firm which subsequently became licensed as a professional engineering firm effective February 17, 2020 (EF-6778), was subject to disciplinary and enforcement action by the Board for (a) practicing and/or offering to practice engineering without proper licensure, in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B); (b) failing to timely respond to inquiries and correspondence from the Board, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2501(E); (c) failing to provide, within thirty calendar days of receipt of notice by certified mail, information or documents requested by the Board relating to any alleged violation of the Board's laws, in violation of La. R.S. 37:698(A)(10); and (d) fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board, in violation of La. R.S. 37:700(A)(3). Between April 25, 2017 and February 16, 2020 the firm admittedly practiced and offered to practice engineering in Louisiana without proper licensure. On or about July 29, 2019 the firm submitted to the Board an Application for Engineering Firm Licensure, which falsely stated that the firm had never practiced or offered to practice engineering in Louisiana. Additionally, the firm failed to respond to a certified mail and emailed letter from the Board on June 30, 2020 requesting that it provide certain information and documents related to potential violations of the Board's laws and/or rules. 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 \$2,250; to pay administrative costs of \$1,420.68; to provide to the Board the information and documents requested by the Board in its June 30, 2020 certified mail and emailed letter; to pay an additional fine of \$500, along with any administrative costs incurred in collecting said additional fine, if it fails to provide to the Board the requested information and documents; to have each of its supervising professionals successfully complete the Board's online Louisiana Laws and

Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of its license if it fails to comply with any part of the Consent Order, with said suspension continuing until it so complies; 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.

Correen C. Robertson, P.E., a professional engineer (PE-32937), was subject to disciplinary action by the Board for (a) fraud, deceit, material misstatement or perjury, or the giving of false or forged evidence, in applying for a renewal license with the Board, in violation of La. R.S. 37:698(A)(1); (b) failing to be responsible for renewal of a firm's license as the firm's supervising professional, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2305; (c) failing to timely respond to inquiries and correspondence from the Board, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2501(E); (d) practicing and/or offering to practice engineering with an expired license, in violation of La. R.S. 37:698(A)(9) and (16); (e) failing to provide, within thirty calendar days of receipt of notice by certified mail, information or documents requested by the Board relating to any alleged violation of the Board's laws, in violation of La. R.S. 37:698(A)(10); and (f) 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). Ms. Robertson's license was in an expired status from April 1, 2017 to July 4, 2018, during which time she admittedly practiced and offered to practice engineering in Louisiana. Between April 1, 2017 through August 22, 2018 The MAP Group, Inc. (a professional engineering firm whose license was in an expired status) admittedly practiced and offered to practice engineering in Louisiana and Ms. Robertson provided engineering services for the firm in Louisiana in connection with said work. Ms. Robertson was a representative and the supervising professional of this firm. Between April 25, 2017 and February 16, 2020 MAP Design Group, LLC (an unlicensed firm which subsequently became licensed as a professional engineering firm), admittedly practiced and offered to practice engineering in Louisiana and Ms. Robertson provided engineering services for the firm in Louisiana in connection with said work. Ms. Robertson was an employee, officer, owner and representative of this firm. On or about May 4, 2018 Ms. Robertson submitted to the Board an Application to Reinstate Expired Individual License which falsely stated that she had not practiced or offered to practice engineering in Louisiana during the period in which her license was expired. Additionally, Ms. Robertson failed to respond to a certified mail and emailed letter from the Board on February 11, 2020 requesting that she provide certain information and documents related to potential violations of the Board's laws and/or rules. Ms. Robertson 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 \$4,000; to pay administrative costs of \$1,420.68; to pay past unpaid renewal fees of \$120; to provide to the Board the information and documents requested by the Board in its February 11, 2020 certified mail and emailed letter; to pay an additional fine of \$500, along with any administrative costs incurred in collecting said additional fine, if she fails to provide to the Board the requested information and documents; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of her license if she fails to comply with any part of the Consent Order, with such suspension continuing until she so complies; 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:

Brough and Stephens, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective October 8, 2019 (EF-6706), was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure, in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9), to wit LAC Title 46:LXI\$2301(B). Between November 2014 and July 2019 the firm admittedly practiced engineering in Louisiana without proper licensure. 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 \$575.68; 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.

BC Engineers, Inc. of Kansas, an unlicensed firm which subsequently became licensed as a professional engineering firm effective October 2, 2019 (EF-6700), was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). Between October 2016 and October 2, 2019 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on 19 projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$211.28; 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.

Elara Energy Services, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm, effective February 21, 2018 (EF-6389), was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9), to wit LAC Title 46:LXI\$2301(B). Between March 2016 and July 2016 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on 1 project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$178.27; 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.

Tompkins Surveying & Mapping, LLC, 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 La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). In December 2016 the firm admittedly offered to provide land surveying services in Louisiana and provided land surveying services on 1 project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws/rules and agreed to pay a fine of \$3,000;

to pay administrative costs of \$178.27; 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 THE LAWS/RULES OF THE BOARD:

Michael E. Stephens, P.E., a professional engineer (PE-29442), 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 November 2014 and July 2019 Brough and Stephens, Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly practiced engineering in Louisiana without proper licensure and Mr. Stephens provided engineering services for the firm in Louisiana in connection with said work. Mr. Stephens was an employee, President, owner and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Stephens 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 \$575.68; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Erik B. Knudsen, P.E., a professional engineer (PE-39592), 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 October 2016 and October 2, 2019 (a) BC Engineers, Inc. of Kansas (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 19 projects in Louisiana and (b) Mr. Knudsen aided and assisted his firm in the unlicensed practice of and/or offer to practice engineering on 19 projects in the state of Louisiana. Mr. Knudsen was an employee of the firm. Mr. Knudsen 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 \$211.28; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Darin T. Seidel, P.E., a professional engineer (PE-38140), 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 October 2016 and October 2, 2019 (a) BC Engineers, Inc. of Kansas (an unlicensed firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on approximately 19 projects in Louisiana and (b) Mr. Seidel aided and assisted his firm in the unlicensed practice of and/or offer to practice engineering in 19 projects in the state of Louisiana. Mr. Seidel was an employee of the firm. Mr. Seidel 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 \$211.28; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the

printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Rhett P. Sloan, P.L.S., a professional land surveyor (PLS-5156), 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). In December 2016 (a) Tompkins Surveying & Mapping, LLC (an unlicensed firm) admittedly offered to provide land surveying services in Louisiana and provided land surveying services on 1 project in Louisiana and (b) Mr. Sloan provided land surveying services for the firm in Louisiana in connection with said projects. Mr. Sloan has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$178.27; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz with score of 90% or higher on each and to return the successfully completed exams to the Board within 60 days; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

LICENSURE RENEWAL APPLICATION VIOLATIONS:

Zeyn B. Uzman, P.E., a professional engineer (PE-33418), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In November 2016, the Iowa Engineering and Land Surveying Examining Board took disciplinary action against Mr. Uzman for being disciplined in Arizona in February 2016 for signing and sealing structural calculations that were prepared by a non-registrant. In March 2017 the Oregon State Board of Examiners for Engineering & Land Surveying took disciplinary action against Mr. Uzman for failing to notify that board of a disciplinary action from the Arizona Board in February 2016. In March 2018 Mr. Uzman submitted to the Board his 2018 Louisiana professional engineer license renewal online, confirming thereon that (a) he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in 2016, (b) all information provided in his online renewal was true and correct to the best of his knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Mr. Uzman 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 \$1,000; to pay administrative costs of \$472.20; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Martin J. Wiedenman, P.E., a professional engineer (PE-39609), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In May 2017 the Ohio State Board of Registration for Professional Engineers and Surveyors took disciplinary action against Mr. Wiedenman for offering and providing engineering services in Ohio at a time when his professional engineer registration was inactive. In September 2017 Mr. Wiedenman submitted to the Board his 2017 Louisiana professional engineer license renewal online, confirming thereon that (a) he had not been subject to disciplinary action

by the licensing authority in another jurisdiction since his previous license renewal in 2015, (b) all information provided in his online renewal was true and correct to the best of his knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Mr. Wiedenman 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 \$1,000; to pay administrative costs of \$301.33; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Heath A. Dumack, P.E., a professional engineer (PE-33478), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In November 2017 the Texas Board of Professional Engineers took disciplinary action against Mr. Dumack for failure to notify the Board about a disciplinary action from the Delaware Association of Professional Engineers in 2017. In May 2018 the Ohio State Board of Registration for Professional Engineers and Surveyors took disciplinary action against Mr. Dumack for failing to notify the Board of the disciplinary action from the Delaware Board in 2017. In March 2018 Mr. Dumack submitted to the Board his 2018 Louisiana professional engineer license renewal online, confirming thereon that (a) he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in 2016, (b) all information provided in his online renewal was true and correct to the best of his knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. In February 2020 Mr. Dumack submitted to the Board his 2020 Louisiana professional engineer license renewal online, confirming thereon that (a) he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in 2018, (b) all information provided in his online renewal was true and correct to the best of his knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Mr. Dumack 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 \$1,000; to pay administrative costs of \$407.37; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Altieri Sebor Wieber, LLC, a licensed professional engineering firm (EF-3730), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In July 2016 the South Carolina board took disciplinary action against Respondent for practicing and/or offering to practice engineering on projects in South Carolina. In February 2018 Altieri Sebor Wieber, LLC submitted to the Board its 2018 Louisiana professional engineering firm license renewal, confirming thereon that (a) it had not been subject to disciplinary action by the licensing authority in another jurisdiction since its previous license renewal in 2016, (b) all information provided in its re-

newal was true and correct to the best of its knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Altieri Sebor Wieber, LLC has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of La. R.S. 37:698(A)(1) and agreed to pay a fine of \$1,000; to pay administrative costs of \$178.27; 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.

Forensic Analysis & Engineering Corporation, a licensed professional engineering firm (EF-5132), was subject to disciplinary action by the Board for making a false statement in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1). In July 2016 the Ohio State Board took disciplinary action against Respondent for failing to report prior disciplinary actions on a reinstatement application to the Ohio Board. In March 2017 Forensic Analysis & Engineering Corporation submitted to the Board its 2015 Louisiana professional engineering firm license renewal, confirming thereon that (a) it had not been subject to disciplinary action by the licensing authority in another jurisdiction since its previous license renewal in 2016, (b) all information provided in its renewal was true and correct to the best of its knowledge, information and belief and (c) an omission or untrue response may constitute fraud, deceit, material misstatement, perjury or the giving of false or forged evidence under the Board's licensure law. Forensic Analysis & Engineering Corporation 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 \$210.88; 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.

Entech Engineering, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective October 4, 2017 (EF-6315) was subject to enforcement action by the Board for fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board, in violation of La. R.S. 37:700(A)(3). In October 2013 the firm was the subject of a disciplinary action by another jurisdiction in which it had a license, permit or certificate to practice engineering. On or about September 25, 2017 the firm falsely stated on its Louisiana application for firm licensure that it had never been the subject of a disciplinary action by another jurisdiction in which it had a license, permit or certificate to practice engineering. 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 \$750; to pay administrative costs of \$905.51; 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.

Mitchell D. Simpson, P.E., a professional engineer (PE-32323), was subject to disciplinary action by the Board for fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board, in violation of La. R.S. 37:698(A)(1). In October 2013 Entech Engineering, Inc. (unlicensed firm which subsequently became licensed as a professional engineering firm) was the subject of a disciplinary action by another jurisdiction in which it had a license, permit or certificate to practice engineering. On or about September 25, 2017 Mr. Simpson falsely stated on the firm's Louisiana applica-

tion for firm licensure that the firm had never been the subject of a disciplinary action by another jurisdiction in which it had a license, permit or certificate to practice engineering. Mr. Simpson was an employee, President and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Simpson has entered into a Consent Order with the Board, wherein he admitted to the referenced viola-

tions of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$905.51; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Byron D. Racca, P.E. Appointed to the Louisiana Professional Engineering and Land Surveying Board



Byron D. Racca, P.E

Byron Racca received a Bachelor of Science Degree in Civil Engineering from McNeese State University in 2002. In 2008, Byron obtained his Louisiana Professional Engineer License.

Byron Racca is currently the General Manager of Meyer & Associates, Inc. in Sulphur, LA. In 2001, Byron was afforded the opportunity to begin his engineering career with Meyer & Associates, Inc. Currently, Byron oversees the company's wide range of design and project management activities which include, but are not limited to, highways, port/harbor facilities, airports, railroads, stormwater drainage systems, potable water systems (supply, treatment, storage and distribution), wastewater systems (collection, pumping, advanced treatment and effluent discharge), and site civil development projects for various independent, municipal, parish, state, federal and industrial clients.

Byron has been an active member of Louisiana Engineering Society since 2004. Byron served as an officer with the Lake Charles Chapter for many years and served under every position on the Louisiana Engineering Society State Board. While on the Louisiana Engineering Society State Board, Byron served as President from 2017-2018. Byron has also served for many years on the Louisiana Engineering Foundation Board and was elected President of the foundation in 2020.

Byron strives to continue to serve the profession and help support new generations of students interested in engineering. Byron serves on the McNeese State University Industrial Advisory Board which focuses on providing support and assistance to the McNeese Engineering Program. Byron has also served as a youth basketball, football and soccer coach under the Upwards Program since 2013 as well as a baseball coach under the South Lake Charles Little League.

Byron is a native of Lacassine, LA and currently resides in Lake Charles, LA. Byron has been married to Christine LaVoie since 2003 and they have two sons, Jackson and Christian. Byron and his family are members of Our Lady of Good Counsel Catholic Church in Lake Charles, LA.

Linda H. Bergeron, P.E. Appointed to the Louisiana Professional Engineering and Land Surveying Board



Linda H. Bergeron, P.E

Governor John Bel Edwards has appointed Linda H. Bergeron, P.E., to the Louisiana Professional Engineering and Land Surveying Board (or ...to the Board of Registration for Professional Engineers and Land Surveyors), effective October 2, 2020. Linda will serve through March 2026 (or..will serve a five and a half year term, slightly shorter due to the delay in appointment due to COVID...) on the Board as a Professional Engineer from the practice of Industry.

Linda grew up in Spartanburg, South Carolina, and has resided in Louisiana for 26 years, most of that time in Des Allemands. She graduated from Clemson University with a B.S. in Chemical Engineering, and has a Master of Engineering Management degree from Penn State University. In addition to being a P.E., Linda is a Fellow of the American Institute of Chemical Engineers, and a Center for Chemical Process Safety (CCPS) Certified Process Safety Professional.

Linda has worked for Occidental Chemical Corporation (Oxy-Chem) for 30 years, and is a senior process engineer in chlor-alkali chemical manufacturing at the Taft facility in St. Charles Parish. She and her husband, Everett, have two daughters, Faith who recently graduated from LSU, and Lauren who is a student at LSU. Linda enjoys spending time with her family, and enjoys reading and proofreading for various authors for both fiction and non-fiction books.

2021 Board Meeting Dates

March 22 July 26
May 24 October 11

NEWLY CERTIFIED & LICENSED • OCTOBER 1 - DECEMBER 31, 2020

LAND SURVEYOR INTERNS

Kitzman, Cresside Caldwell, LSI
Reed, Adrienne Nicole, LSI

PROFESSIONAL SURVEYOR

Fish, Timothy Leigh, PLS
Millett, Bradford Habetz, PLS
Winnicki, Robert Jerome, PLS

ENGINEER INTERNS

Abdulla, Omar Fayez, EI
Aly Sayed Ahmed, Aly Mousaad, EI
Ardoin, Conner R., EI
Arnold, Grant Cade, EI
Aucoin, Cameron Vallery, EI
Aziz, Saad B., EI
Badat, Ayesha Ahmed, EI
Bankston, Shane Milton, EI
Bardwell, Jordan David, EI
Bartlett, Christian Michael, EI
Berg, Donald Edward, EI
Berg, Surariha Balarama, EI
Blanco, Luis Alberto, EI
Blohm, Matthew Charles, EI
Blood, Colin Michael, EI
Brenghar, Emily Nicole, EI
Brocato, Andrew Dominick, EI
Chamberlain, Patrick Michael, EI
Christmas, Caroline M., EI
Clark, Cullen C., EI
Dartez, Thomas J., EI
Delatte, James G., EI
DeLee, Joshua Keith, EI
Delo, Derek A., EI
Deville, Troy Shelton Noah, EI
Dore, Haley C., EI
Douglas, William G., EI
Duvvuri, Saikiran, EI
Edwards, Chace Michael, EI
Eggart, Benjamin Brent, EI
Esponge, Seth Edward, EI
Fals, Chase Gerard, EI
Fanguy, Matthew James, EI
Fann, Patia Xian An, EI
Fitzgerald, Aidan Torrance, EI
Flores, Armando, EI
Fontenot, Allen C., EI
Fraser, James S., EI
Goodlow, Bianca L., EI
Goss, Connor E., EI
Hoover, Philip Brant, EI
Hosli, Evan P., EI
Kandel, Nikesh Babu, EI
Knauer, Mitchell Bernard, EI
LeDoux, Meagan Alyse, EI
Leonard, Mary B., EI
Lockwood, Sara Elnor, EI
Lowe, Nicholas Raymond, EI
Magro, Margaret Catherine, EI
Manaa, Mahmoud Reda Thabt, EI
Marino, Raffaele, EI
Mathews, Paul Brand, EI
Mayo, Ashley Iris, EI
Medina, Giselle M., EI
Melancon, Grant M., EI
Meraux, Ryan Patrick, EI
Mire, Matthew Joseph, EI
Mohammed, Mohammed K., EI
Monroe, Joshua Brad, EI
Moody, Daimen Jene, EI
Mustaque, Ahmed Sanjari, EI
Neeson, Livia Cruz, EI
Neill, Savannah, EI
Nguyen, Tung H., EI
Pape, Zachary I., EI
Polk, Bryson Maloye, EI
Popay, Seth Michael, EI
Roques, Samuel C., EI
Schmidt, Parker A., EI
Sharbono, Rylan S., EI
Sheth, Shalin K., EI
Smith, Leland Tyce, EI
Thibodeaux, Taylor Nicole, EI
Thomas, Marin Lee, EI
Trahan, Judd Anthony, EI
Viator, Matthew Todd, EI
Vince, Patrick F., EI

Vincent, Michael L., EI
Voss, Michael J E, EI
Wallette, Jason Craig, EI
Webb, Hunter Gregory, EI
Welch, Scott M., EI
West, Justin, EI
White, Tanner Michael, EI
Wilson, Addison Joseph, EI

PROFESSIONAL ENGINEERS

Adams, Andrew Patrick, PE
Akontuna, Moses, PE
Andrzejczak, John Richard, PE
Apperson, William, PE
Arashi, Roy Hideo, PE
Arnold, Alyssa Catherine, PE
Arnold, Zachary Elijah, PE
Ashton, Taylor Scott, PE
Axley, Thomas Bruce, PE
Balma, Javier, PE
Baron, Gregory Scott, PE
Barreiro, Jose G., PE
Beers, Tyler Justin, PE
Bell, Brandon Thomas, PE
Bennett, Craig M., PE
Berkowitz, Courtney Robert, PE
Bickham, Shane Christopher, PE
Bifano, Michael Francis Paul, PE
Bikson, Scott, PE
Bittner, John Walter, PE
Blasi, Joseph, PE
Blillie, Larry Allen, PE
Boos, Jeffrey Alan, PE
Boston, Terry E., PE
Boudreaux, Hank Michael, PE
Bozick, Travis Allen, PE
Brasher, Ryan James, PE
Brighton, Joshua, PE
Bristow, Chloe Mayne, PE
Bruggemann, Kerry Cooley, PE
Cain, Carrington Christyn, PE
Can, Onur, PE
Carson, Patrick Daniel, PE
Castellano, Paul Joseph, PE
Charles, Harold Rene, PE
Chen, Guang, PE
Chenevert, Aaron Joseph, PE
Coleman, Zachary Paul, PE
Colvin, Drew Alexander, PE
Craw, Davis M., PE
Daigle, Hillary Prevot, PE
Darville, Shane Michael, PE
Davis, Clinton L., PE
De, Arijit, PE
DeKarske, Luke William, PE
Dempsey, Eric William, PE
Dickenson, Michael Wayne, PE
Diehl, Kevin M., PE
Dodson, Michael Aspend, PE
Driver, John David, PE
Edgar, William Douglas, PE
English, Stefanie Jo, PE
Eyster, Charles Robert, PE
Farre, Joseph E., PE
Fiallo, Pedro Luis, PE
Fletcher, Thomas Leonard, PE
Forero Henao, Miguel, PE
Foster, Ralph Kelsey, PE
Fountain, Samuel Paul, PE
Fowler, Bobby Chappell, PE
Frank, Steven L., PE
Frederick, Todd Joseph, PE
Gambony, Anthony Albert, PE
Gary, Ryan Scott, PE
Gaya, Raul, PE
Gerardino-Morales, Miguel F., PE
Ghanma, Samer, PE
Giltner, Brian C., PE
Gould, Kyle David, PE
Grant, Kristopher S., PE
Gray, Daniel Patrick, PE
Greenberg, Trevor H., PE
Grelle, Stephen Vincent, PE
Grindley, David Ian, PE
Grinstainer, Chad Edward, PE

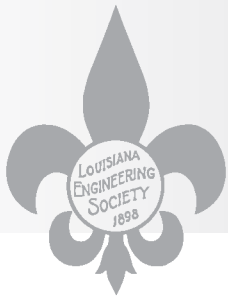
Guess, James Gregory, PE
Gunnels, Timothy Webster, PE
Habel, Andrew Christian, PE
Haisler, Jason Paul, PE
Hamilton, Michael J., PE
Hardie, Ryan Patrick, PE
Hargrave, Trent Wade, PE
Harris, Richard Howard, PE
Hart, Ryan Joseph, PE
Hartley, Gregory D., PE
Hastie, Duncan J., PE
Haukoil, Robert C., PE
Hernandez, Jose Leandro, PE
Hinkamp, Matthew N., PE
Hodson, Dereck Joseph, PE
Arnold, Alyssa Catherine, PE
Holt, Sara Elizabeth, PE
Hoover, Michael Andrew, PE
Hopf, Mark Z., PE
Horton, William Michael, PE
Houle, Thomas Joseph, PE
Hulsman, Jonathan Lee, PE
Hunt, Jessica Ann, PE
Hunter, Paul Daniel, PE
Ipina, Jesus, PE
Ishino, Ryan Edmund, PE
Islam, Muhammad Ashikul, PE
Jandreski, Diana, PE
Janssen, Jared Adam, PE
Johnson, Brian Craig, PE
Jukarey, Yuri V., PE
Kacal, Brian Christopher, PE
Karpa, Sean Michael, PE
Keeney, Matt Charles, PE
Kinai, Kursat, PE
Kosnik, David Edward, PE
Kraus, Gregg Michael, PE
Krudwig, John A., PE
Kyzzer, Gregory Allan, PE
Le, Thu Hoang Quynh, PE
Leon, Aldo Lazaro, PE
Liggett, Chase Donald, PE
Little, Jack Ransome, PE
Liu, Matthew, PE
Lyons, Bob Patrick, PE
Macciac, William Joe, PE
MacLaren, Bryan Donald, PE
Maehr, Jeremie R., PE
Magaram, Brett J., PE
Majmudar, Radhi A., PE
Makin, Mark L., PE
Martin, Darren, PE
Martin-Patino, Alfonso M., PE
Mathers, William Stanley, PE
Matius, Robert F., PE
Matsukawa, Sean Ray, PE
Mayuga, Onofre Landicho, PE
McDevitt, Kate L., PE
McGlamery, Scott Thomas, PE
Medhi, Manab, PE
Medus, Jacob Edward, PE
Melody, Kathryn Mirium, PE
Michael, Seth D., PE
Mickelson, David Scott, PE
Mikolajczyk, Ashley Picou, PE
Milling, Dashaun M., PE
Millner, Douglas Michael, PE
Moody, Tyler W., PE
Moore, Christian Ian, PE
Moore, James M., PE
Morris, Jeff J., PE
Murray, Ryan R., PE
Mutiso, John N., PE
Nagel, Douglas R., PE
Needham, Thomas Edgar, PE
Nelson, Scott R., PE
Nicholson, Brandon Pape, PE
Noack, Timothy J., PE
Oliver, Anthony James, PE
Orcino, Michael Anthony, PE
Ornstein, Harold Louis, PE
Ortega, Alexander, PE
Ortego, Jeffrey Daniel, PE
Oser, Walter Christopher, PE
Ott, Ross Evan, PE

Patel, Jignesh Shashikant, PE
Pellittieri, Mark John, PE
Peterson, Chad E., PE
Petlicki, Daniel M., PE
Pickens, Phillip Gregory, PE
Pinto, Nancy C., PE
Prosperie, Joshua Thomas, PE
Rau, Shiu-an-Hau, PE
Reed, Timothy W., PE
Reid, David Justin, PE
Richards, Jesse R., PE
Rios, Rosy Enind, PE
Robinson, Christopher Lee, PE
Romaine, Zachary J., PE
Rowley, James V., PE
Roy, Robb James, PE
Sanders, Daniel R., PE
Sandrock, Jean-Paul, PE
Schroeder, Scott Alan, PE
Sekine, Daniel P., PE
Shaw, Nathan D., PE
Sheridan, Christopher Joseph, PE
Shreve, Gregory Dean, PE
Silva, Jaime A., PE
Simpson, Carl Richard, PE
Sisk, John Glen, PE
Sloan, Natalie Denise Wright, PE
Smith, Danny M., PE
Smith, Michael Joseph, PE
Soria, Timothy P., PE
Soria, Ramon, PE
Soukamneuth, Viraphonh Victor, PE
Sparks, David Michael, PE
Spaur, Mark Lee, PE
Steinbugl, Jacob Clair, PE
Stelly, Daniel Ross, PE
Stewart, John Harold, PE
Sticht, Wade Ray, PE
Stollings, Joseph C., PE
Straughan, Bruce Alan, PE
Strickland, Steven Glenn, PE
Strong, Dallin Dee, PE
Stubstad, William Brent Eugene, PE
Szatanek, Alexander, PE
Taylor, David Matthew, PE
Taylor, Eric C., PE
Teredesai, Rajul Vijaykumar, PE
Thompson, Christopher C., PE
Thompson, Logan Kent, PE
Thornton, Britania E., PE
Thorson, Eric Christian, PE
Thurman, Jess Richard, PE
Tillman, Brian Matthew, PE
Trytek, Thomas Francis, PE
Varano, Anthony J., PE
Varn, Brian C., PE
Vines, Sherman Daniel, PE
Vinores, Charles M., PE
Wall, Michael Edward, PE
Wasielewski, Joseph W., PE
Watkins, Leith Vincent, PE
Watson, Joseph Thomas, PE
Weeks, Charles Aaron, PE
Weghorst, Neil Anthony, PE
Weible, Adam Jay, PE
Weis, Laura Lee, PE
Westphal, Matthew James, PE
White, Joseph T., PE
Wiese, Seth C., PE
Wilfong, Christopher Graham, PE
Wohlfarth, Emily K., PE
Wood, Kimberly Ann, PE
Wright, Everette Webb, PE
Zajac, Mark J., PE
Zaman, Khalid M., PE

ENGINEERING FIRMS

ACO Associates, Inc, EF
Airport Design Consultants, Inc., EF
Allstructure Engineering, LLC, EF
American Traffic Solutions, Inc., EF
Approach Environmental, L.L.C., EF
Aquawolf, LLC, EF
Arabie Consulting Engineers, LLC, EF

Consolidated Design and Machine, Inc., EF
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CTL Thompson Materials Engineers, Inc, EF
DBI Design Build Inspect, LLC, EF
DF&H Services, PLLC, EF
Electrical Power Solutions, Inc. (EPSCO), EF
Engineering Surveys & Services, LLC, EF
Engnovex, Inc., EF
Environmental Systems Design, Inc., EF
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Presidential Privilege

William Luke Miller, P.E.



William Luke Miller, P.E.
Louisiana Engineering Society President

I hope everyone was able to celebrate the holidays safely with a few friends or family. I, like most, am excited about moving from 2020 to 2021 and hope that this upcoming year will see things begin to transition back to something close to normal.

As I was reflecting on 2020, I thought about the Apostle Paul and Rev. John Wesley. The Apostle Paul was able to spread the gospel primarily by two methods; through travel and through letters. Most of Paul's letters were written while imprisoned. Rev. John Wesley was the inadvertent founder of the Methodist Church and was known for using all available technology of his time to spread the gospel. When I think about the Apostle Paul, he did not let being imprisoned stop him from doing his job. When I think about John Wesley, he learned how to use the newest technologies of his day to reach more people.

As Engineers, we, like everyone else, were challenged in 2020. We had to embrace newer technologies such as Zoom, GotoMeeting, etc. to continue to communicate with our clients and co-workers. Some of us were subject to partial office shutdowns and required to work from home. Utilizing home office spaces required adaption and learning to remote access to office desk tops in order to continue to provide services to our clients. Being remote did not stop our ability to serve. As things begin to transition back to normal, let us continue to embrace and utilize the new technologies and new methods of communication we have learned and continue to grow as engineers.

The Louisiana Engineering Society is also eager to move into 2021. LES began developing our online CPD library last year and will continue to add videos throughout the year. LES is also moving forward with our in-person JESC conference in April and are excited about hosting it at the CajunDome for the first time. For those unable to attend in person, the sessions will be recorded and posted to the CPD library for viewing a few weeks after JESC. LES is also going to host our General Membership meeting this summer online again in order to offer best access to everyone across the state.

The board and state office are ready to continue serving our members and engineer community in 2021. If you have any suggestions on how we can improve our services, please reach out to Brenda at the state office. Stay safe and we will continue to move forward together.

Complete Funding!

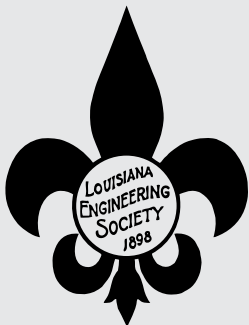
Funding of the LEF Endowed Scholarships went first to paying off the loan for the Louisiana Engineering Building. Now that the building is paid off, rent from the tenants and other income such as donations in excess of building costs (e.g. operating maintenance and repairs) and the costs associated with the scholarship awards is deposited in an account to increase funding of all the endowments. This meets the goals of the Scholarship Program of LEF.

We are getting close to complete funding of all existing scholarships – 76% there!!

Account Value as of 12/31/20 - \$407,000

Balance Required to Fully Fund All Existing Scholarships- \$512,499

Spread the Word about LES!!!



Sponsor a new LES Member by inviting your colleagues to join you as a member of the only organization representing the interest of all engineering professionals.

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

We appreciate your participation in membership recruitment



Like Us on Facebook!

www.facebook.com/LouisianaEngineeringSociety



Society News

Brenda Gajan, LES Executive Director

CONNECT WITH LES ONLINE!



Like Us on Facebook!

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EARN YOUR PDH'S ON DEMAND

LES On Demand Seminars:

ADA Seminar presented by Brett Bayard, PE, PLS (8 PDH)

Life Safety Code Seminar by Warren Bonisch, PE (8 PDH)

Ethics and Professionalism in Engineering by Jeffrey Pike, PE (1 PDH)

Visit www.les-state.org for more information



LES CALENDAR OF EVENTS

February 2021

- 5-6 MATHCOUNTS Chapter Competition – Virtual
- 15 Al Dunn's Endowed Scholarship Begins
- 21-27 National Engineers Week

March 2021

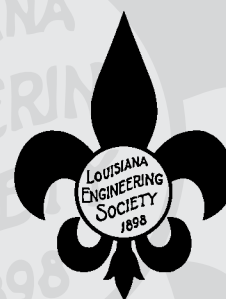
- 25 MATHCOUNTS State Competition – Virtual
- TBD Life Safety Code/ADA Seminars – Statewide & GoToWebinar

April 2021

- 15 Deadline for copy, Louisiana Journal, May Issue
- 15 Deadline for Al Dunn's Endowed Scholarship
- 26 LES Board Meeting – Lafayette, LA
- 27-28 25th JESC Conference and Honors & Awards Spring Meeting – Lafayette, LA

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.*

WELCOME NEW MEMBERS

Alexandria Chapter

Brandon Bolen, Student
Andrew Brocato, EI Under 30
Connor Cook, Student
Zachary Laborde, Student
Jean-Paul Sandrock, Jr., PE
Rylan Sharbono, EI Under 30
Daniel Sweeney, EI

Baton Rouge Chapter

Moses Akentuna, Ph.D., PE
Aly Mousaad Aly Sayed Ahmed, EI
Taylor Ashton, PE
Neville Atakere, Student
Ayesha Badat, EI Under 30
Juanica Banks, EI Under 30
Shane Bankston, EI Under 30
Nathan Baylot, EI
Donald Berg, Jr., EI Under 30
Daniella Besse, EI
Shane Bickham, PE
Derek Blough, PE
Carrington Cain, PE
John Cane, EI Under 30
Kenneth Crawford, PE
Nader da Fonseca Yousef, EI
Under 30
Hillary Daigle, PE
Hansel D'Cruz, EI Under 30
Joshua DeLee, EI Under 30
Kevin Diehl, EI Under 30
Chace Edwards, EI Under 30
Tye Fitzgerald, PE
Armando Flores, EI
Austin Fox, EI Under 30
John Fricke, Jr., PE
Bianca Goodlow, EI Under 30
Elwood Hartley, PE
Jeffrey Hastings, PE
Chase Holston, EI Under 30
Jessica Hunt, PE
Hironori Inaba, EI
Taylor Jacobsen, PE
Tristan Jeanson, Student
Nikesh Kandel, EI Under 30
James Kelly, PE
Heather Layrison, PE
Lucas LeCoq, EI Under 30
Courtney Leppo, Student
Jack Little, III, PE
Mahmoud Manaa, Ph.D., EI
Raffaele Marino, EI
Cameron Matherne, EI Under 30
Paul Mathews, EI
Robert Matuis, PE
Colin Maus, PE
Ashley Mayo, EI
James McMenis, PE

Jose Milla, PE
Dylan Miller, Student
Christian Moore, PE
Ahmed Mustaque, EI Under 30
Savannah Neill, EI Under 30
Nicole Nguyen, Student
Jeffrey Ortego, PE
Jacob Porta, PE
Jesse Richards, PE
Tyler Rossel, EI Under 30
Rachel Sanders, EI Under 30
Parker Scheuermann, EI Under 30
Alaa Shams, PE
Shalin Sheth, EI Under 30
Leland Smith, EI Under 30
Casey Smith, Individual Sustaining
Gerald Songy, PE
Elizabeth Talbot, EI Under 30
Patrick Vince, EI
Michael Vincent, EI Under 30
John Viviano, PE
Andrew Watson, EI Under 30
Scott Welch, EI Under 30
Tanner White, EI Under 30
Christopher Wilfong, PE
Addison Wilson, EI Under 30
Alexander Young, EI Under 30
Jacobs Engineering Group, Inc.,
Corporate Sustaining

Bayou Chapter

Grant Arnold, EI Under 30
Saikiran Duvvuri, EI Under 30
E3 Electrical, Inc.,
Corporate Sustaining

Lafayette Chapter

Conner Ardoin, EI Under 30
Cameron Aucoin, EI Under 30
Luis Blanco, EI
Hank Boudreaux, PE
Travis Broussard, PE
Thomas Darte, EI Under 30
Troy Deville, EI Under 30
Garrett Douet, Student
Hannah Douget, EI Under 30
Kyle East, PE
Benjamin Eggart, EI Under 30
Seth Esponge, EI Under 30
Alea Etie, EI Under 30
Matthew Fanguy, EI Under 30
Seth Fontenot, EI Under 30
Ryan Gary, PE
Connor Goss, EI Under 30
Trent Hargrave, PE
Dakota Hebert, EI Under 30
Derek LaFosse, EI
Drew LeBlanc, EI Under 30

Rees LeBlanc, Student
Jeffrey LeBlanc, Ph.D., EI
Laura Manuel, EI Under 30
Caitlin Marks, PE
Grant Melancon, EI Under 30
Cassidy Melancon, EI Under 30
Ashley Mikolajczyk, PE
Zachary Romaine, PE
Alex Simpson, EI Under 30
Taylor Thibodeaux, EI Under 30
Ivy Thibodeaux, EI Under 30
Judd Trahan, EI Under 30
Daniel Urdiales, EI
Brandon VanAllen, EI Under 30
Matthew Viator, EI Under 30
Hunter Webb, EI Under 30
Stephan Williams, EI Under 30

Lake Charles Chapter

Adiran Beltran, EI Under 30
Custer Fontana, EI Under 30
Thu Le, PE
Margaret Magro, EI Under 30
James McGough, PE
Alec Reddoch, Student
Samuel Roques, EI Under 30
Ryan Steelman, PE

Monroe Chapter

Jeffery Aycock, Student
John Barthol, Student
Sydney Bratton, Student
William Davis, Student
Derek Delo, EI Under 30
Juliana Demaree, Student
William Douglas, EI Under 30
Matthew Garrett, EI Under 30
Daniel Hill, Student
Robert Kolling, Student
Wallace Mills, Student
Cullen Pearce, PE
Noah Perkins, Student
Colton Schriver, Student
Jerrold Sexton-Davis, EI Under 30
Zihao Song, Student
Jason Wallette, EI Under 30

New Orleans Chapter

Hashim Alrahahleh, PE
Aaron Bagale, EI
Mauricio Ballesteros, PE
Jordan Bardwell, EI Under 30
Isabel Barrios, EI Under 30
Christian Bartlett, EI Under 30
Adam Beba, EI Under 30
Logan Betzer, EI Under 30
Matthew Blohm, EI Under 30
Stephen Borengasser, PE

Christopher Breath, EI Under 30
Katelyn Breaux, EI Under 30
Emily Brengarth, EI
Ryan Bright, PE
Chloe Bristow, PE
Buddy Cambas, EI
Onur Can, PE
Nolan Carreras, PE
Anthony Celano, EI Under 30
Patrick Chamberlain, EI Under 30
Caroline Christmas, EI Under 30
Justin Coe, PE
Ryan Condron, EI Under 30
Joffree Couere, III, EI Under 30
James Delatte Jr., EI Under 30
Phillip DiBenedetto, Jr., PE
Nicholas Dupuy, EI Under 30
Khaled Elsayed, EI Under 30
Emily Enclard, PE
James Enk, EI Under 30
Chase Fals, EI Under 30
Patia Fann, EI Under 30
Michael Flynn, PE
Jonathan Gambino, PE
Gene Gillen, PE
Timothy Gunnels, PE
Connor Hannon, EI Under 30
Stuart Hart, Jr., PE
Jared Headrick, Student
Grace Hebert, EI Under 30
Matthew Hinkamp, PE
Brian Hinkamp, PE
Philip Hoover, EI Under 30
Kiara Horton, EI Under 30
David Hunt, EI Under 30
Dale Husser, PE
Philip Johnson, PE
Victoria Johnson, EI Under 30
John Kaberlein, PE
John Karlin, PE
Collin Kersker, EI Under 30
Christopher Klimm, EI Under 30
Mitchell Knauer, EI Under 30
Meagan LeDoux, EI
Timothy Lewis, Jr., PE
Sara Lockwood, EI Under 30
Nicholas Lowe, EI Under 30
Tharani Maaneeivaannan,
Student
Philip Marks, IV, EI
Grace Maubert, EI Under 30
Giselle Medina, EI Under 30
Chase Menendez, Student
Ryan Meraux, EI Under 30
Kristi Mirambell, PE
Matthew Mire, EI Under 30
Livia Neeson, EI
Cade Nelson, EI Under 30

Tung Nguyen, EI Under 30
Peter Olson, EI Under 30
Walter Oser, PE
Jignesh Patel, PE
Jordyn Platenburg, EI Under 30
Bryson Polk, EI Under 30
Grant Riera, EI Under 30
Parker Schmidt, EI Under 30
Samuel Shaffer, PE
Juan Silva, EI Under 30
Zachary Snow, EI Under 30
James Stoddard, EI Under 30
Karen Thiebaud, EI
Marin Thomas, EI Under 30
Eric Thorson, PE
Jess Thurman, PE
Brian Tillman, PE
Joshua Torregano, PE
Anna Trocquet, EI Under 30
Rachael Trujillo, Student
Azza Tulba, EI
Blake Vampran, EI Under 30
Michael Voss, EI Under 30
Alexandra Weeks, EI Under 30
Bilquis Williams, EI
Steven Zimmermann, PE

Non-Resident Chapter

Omar Abdulla, EI Under 30
Surariha Berg, EI
Victoria Christian, Student
Samuel Evans, EI Under 30
Mary Leonard, EI
Sierra Matthews, EI Under 30
David Nussbaum, EI
Griffin Sanders, Student
Joseph Schouten, EI Under 30
Andrew Tauzin, PE
Colleen Turley, PE

Shreveport Chapter

Morgan Allford, EI Under 30
Daniel Amire-Brahimi, PE
Jarrett Bailey, EI
Jacob Beulah-Walton, EI Under 30
Guy Bretches, Student
Chandler Davidson, Student
Aidan Fitzgerald, EI Under 30
Santosh Gurjar, EI Under 30
Thomas Jenkins, EI
Michael Koenig, PE
Jacob Medus, PE
Joshua Monroe, EI
Abigail Olsen, EI Under 30
Logan Stevens, EI Under 30



* Save the Date *

LA Transportation Partners Golf Tournament

THE BLUFFS GOLF & SPORTS RESORT, ST.

FRANCISVILLE, LA

FRIDAY, JUNE 4, 2021

Sponsored by the Louisiana Engineering Foundation (LEF)

All proceeds to benefit the LEF Scholarship Fund

Tournament is Open to the Public

Visit www.les-state.org for more information



25th Joint Engineering Societies Conference

CajunDome—Lafayette, LA

April 27 - 28, 2021



5:00 PM–8:00 PM	LES & LEF Board Meetings
8:00 AM—4:30 PM	LES Registration
8:00 AM—8:30 AM	Continental Breakfast with Exhibitors
8:30 AM– 9:20 AM	Blues 1 Google AppSheet, to Leverage Small Business in the Wake of COVID-19—by Ryan J. Fuseller, PE, PLS Cajun 1 Upgrading Lagoon Based Treatment Systems to Meet More Stringent Limits for BOD, TSS and Nutrient Removal—by Tom Briskeard Gospel 1 Post Installation Inspection of Storm Water Drainage Systems—Don Conrad Jazz 1 Sanitary Sewer Triage—Josh Graham
9:20 AM–9:45 AM	BREAK IN EXHIBIT HALL A
9:45 AM - 10:35 AM	Blues 2 AMP—Advanced Workpace Planning As Related to the Scaffold Industry—by Glenn Young, PE Cajun 2 Contracting Basks—by Mary Anne Wolf, PE Gospel 2 Utilizing Crowd Source Technology and Big Data to Monitor and Manage Road Networks in Real Time—Candler McColium Jazz 2 To Come
10:35 AM - 11:00 AM	BREAK IN EXHIBIT HALL A
11:00 AM - 11:50 AM	Blues 3 7 Things You Should Understand About Quality Assurance—Danny Gierhart, PE Cajun 3 Introduction to USDA Rural Development and Current Procedures for Funding Water and Environment Projects—Aaron David Sulfre, PE Gospel 3 Enhanced Outdoor Air and Building Pressurization Strategies—Jim Riendeau Jazz 3 Air Valves—Proper Application and Sizing on Pump Stations and Foremains—Andy Brown
12:00 PM - 1:30 PM	LES AWARDS LUNCHEON—Exhibit Hall A
1:30 PM - 2:20 PM	Blues 4 Utilizing the PE in the Federal GOM—Warren “Rick” Farmer, IV Cajun 4 Navien NPE Commercial Applications Training—Kevin Milazzo Gospel 4 Equipment Warranties and Operator Maintenance—Ben Humphries Jazz 4 Tracer Wire—Using a Complete System for More Accurate Locating—Andy Brown
2:20 PM - 2:40 PM	BREAK IN EXHIBIT HALL A
2:40 PM - 3:30 PM	Blues 5 Evaluating Wireless Communications to Enable New Technology Efficiencies—Leo Hoenzthal Jr., PE Cajun 5 Seismic Pipeline Design with Ductile Iron Pipe—Allen Cox, PE Gospel 5 Subsurface Utility Engineering: Recent Developments & Upcoming Changes—TJ Stokes, PE Jazz 5 To Come
3:30 PM - 3:50 PM	BREAK IN EXHIBIT HALL A
3:50 PM - 4:40 PM	Blues, Cajun, Gospel, Jazz 6 Public Bid Law—Brett Robinson
4:40 PM - 6:00 PM	EXHIBITION MEET IV GREET

8:00 AM—9:00 AM	Continental Breakfast with Exhibitors
8:00 AM—12:30 PM	Registration
8:00 AM—12:30 PM	Exhibit Hall Opens
8:30 AM– 9:20 AM	Blues 7 Legislative Issues Affecting Engineering—Randy Haynie Cajun 7 Pavement Preservation Lafayette Consolidate Gov. Micro Surfacing and Scrub Seals—Stan Williams, PE Gospel 7 Louisiana 811—Damage Prevention—Cole Vanderlick Jazz 7 Building Community by Culture in Virtual/Remote Workplace Environments—Philip Zimmerman, PE
9:20 AM - 9:40 AM	BREAK IN EXHIBIT HALL A
9:40 AM - 10:30 AM	Blues 8 3D Data Capture Technology—Chris Cochran Cajun 8 Helical Pile Overview—Moncef Souissi, Ph.D. Gospel 8 Improving Specification of Subsurface LID Measures—Larry Salzer Jazz 8 Aligning, Developing, and Advancing Virtual/Remote Workplace Talent—Phillip Zimmerman, PE
10:30 AM - 10:50 AM	BREAK IN EXHIBIT HALL A
10:50 AM - 11:40 AM	Blues 9 The Seven Deadly Sins of Email—Justin Sanders Cajun 9 Helical Pile Design Theory and Applications—Moncef Souissi, Ph.D. Gospel 9 Innovative Repair of Failed MSA Walls Using Geosynthetic Materials in Conjunction with Strength Elements—Will Brantley, PE Jazz 9 To Come
11:40 AM - 12:00 PM	BREAK IN EXHIBIT HALL A
12:00 PM - 12:50 PM	Blues, Cajun, Gospel, Jazz 10 Lunch-N-Learn—Governmental Ethics—Kim Chatelein
1:00 PM - 1:50 PM	Blues, Cajun, Gospel, Jazz 11 Professionalism and Ethics in Engineering—Jeffrey Pike, PE
2:00 PM - 2:50 PM	Blues, Cajun, Gospel, Jazz 12 LAPETS Panel Discussion—Edgar Benoit, PE, Linda Bergeron, PE, Connie Betts, PE, Tom Carroll, PE, Reggie Jeter, PE, Byron Racca, PE, Chris Richard, PE, Chad Voshub, PE, Jeff Pike, PE



25th Joint Engineering Societies Conference

CAJUNDOME – Lafayette, LA – April 27-28, 2021

444 Cajundome Blvd, Lafayette, LA 70506

Earn 12 Professional Development Hours

LES Member Registration Package: Includes → Admission to all seminars & exhibitor area → Tuesday & Wednesday breakfast → Tuesday Exhibitor Meet N Greet → Wednesday Lunch N' Learn Registration Received after 04/06/2021	\$275 +\$50	Non-LES Member Registration Package: Includes → Admission to all seminars & exhibitor area → Tuesday & Wednesday breakfast → Tuesday Exhibitor Meet N Greet → Wednesday Lunch N' Learn → 1 year membership to LES Registration Received after 04/06/2021	\$375 +\$50
Student Registration Package: Includes → 1 year membership to LES → Admission to all seminars & exhibitor area → Tuesday & Wednesday breakfast → Tuesday Exhibitor Meet N Greet → Wednesday Lunch N' Learn Registration Received after 04/06/2021	\$25 +\$10	Tuesday Honors & Awards Luncheon Ticket How Many _____ Registration Received after 04/06/2021	\$30 +\$10
		Total Amount to be Charged:	

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

BADGE NAME: _____ COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

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CARD NO: _____ EXP.DATE: _____ BILLING ZIP: _____

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Circle each society that you are an active member of:

AEE AIAA AIChE ASCE ASHRAE ASME IEEE LES LSPS SPE SWE OTHER SOCIETY: _____

For overnight accommodations call the Hilton Garden Inn at (337) 291-1977. The location is 2350 West Congress Street, Lafayette, LA 70506. The special conference rate is \$129.00 per room using block code **LESC21**. **You must state that you are attending the JESC to receive rate.**

Hotel reservation deadline is April 6, 2021

No Conference Registration refund after 04/06/2021

Mail to: LES 9643 Brookline Ave, Ste. 116, Baton Rouge, LA 70809 (225) 924-2021 les@les-state.org

Young Engineer Article

By: Oliver Neal, PE

Technology has been an essential part of most of our work routines for a long time. As new technology has been developed our workplaces have adapted to use it to streamline our processes and become more efficient, many times leading to increases in productivity and decreases in overhead. I'm sure for many of us, technology has become even more critical in the midst of the Covid-19 pandemic we currently find ourselves in.

Virtual meetings have replaced in person meetings, employees who are quarantining can continue to work from home with the right equipment. Online continuing education has become more important than ever as in person classes are often limited or not being offered at all. To that point, I wanted to take a moment to make sure our LES members are aware of some of the technological advances that our society is making.

First of all, have you been to the new LES website? LES-STATE.ORG has been recently updated to have a more modern look and to be more user friendly. Not only that, but LES now has an online PDH library. Currently the library has ADA, Life Safety, and Ethics seminars but more are coming. Our goal is to have an up-to-date PDH library with competitive pricing with discounts for LES members. I encourage you to check out the new website!



Oliver Neal, PE

Alexandria Chapter

By: Ron Bordelon, PE

The Alexandria LES Chapter is holding strong in membership numbers and ready for 2021! Early this past fall, we decided to get things kicked off despite the fears of Covid. Taking proper measures for safety of all, we began in November with in-person meetings at the Alexandria International Airport Terminal Board Room. Distancing, face protection, individual prepared meals are some of the measures implemented to address the concerns of Covid. In preparation, we were unsure of attendance but were very pleased to see above average participation at luncheons. Our monthly meetings have continued and attendance has actually steadily increased. Some of our presenters at the monthly meetings included Gainey's Concrete, Rapides Area Planning Commission (Watershed Initiative), Shoretec and Industrial Fabrics.

The holidays were blessed with several of our members volunteering to ring bells for the Salvation Army at a local grocery store which we do each year. Our chapter also voted to contribute a separate donation to this organization being they provide so much support to our local communities.

Looking forward to JESC in April and our local Chapter golf tournament this summer. Glad to welcome the new members to our chapter and hope all have a blessed and happy new year!



Ron Bordelon, PE

Bayou Chapter

By: Melanie Caillouet, PE

Hello Bayou Chapter! The 2020-2021 LES year was slow to get going but now that we have some momentum, we do not want to let it go. The Bayou Chapter met in November and December to discuss how the chapter wanted to move forward in this world of COVID restrictions and what occurred in the engineering field since we last met. If you did not receive a meeting notice, please let me know so that we can make sure you get the next announcement.

The next announcement will be regarding Engineer's Week since it is right around the corner. To celebrate, we are planning an evening social. We are hoping to have it at LE Fletcher Technical Community College and invite some local high school seniors. This would give them a chance to speak with engineers in several different disciplines and hopefully spark their interests in going into this great profession.

Usually at this time of the year we are gearing up for Mathcounts. This year Mathcounts will be held virtually at the Regional and State levels. As many of you may be aware, the Bayou Chapter has had low participation in recent years. Due to this change in structure and not being able to meet with schools due to COVID restrictions, the chapter decided not to pursue a Mathcounts competition this year. This means that we will have to double our efforts next year to get schools to register. Any ideas on the best way to do this would be greatly appreciated.

Other items that are coming down the pipeline are our annual golf tournament and the nomination of chapter officers. We usually have a golf tournament in the Spring. Ben Chiasson will be heading up this endeavor and you should be receiving a flyer within the next month or two. In April we will be nominating officers for the 2021-2022 year. Please think about who you want to nominate to help lead the Bayou Chapter into the future.

I hope to see you soon at one of our upcoming chapter events, JESC, or the LA Transportation Partners Golf Tournament.



Melanie Caillouet, PE

Shreveport Chapter

By: Taylor Goldman, PE

As the Shreveport Chapter President, I would like to welcome you all back from what I hope were wonderful holidays with families and friends, in a socially distant and safe manner of course. I know, from my personal perspective, I am excited to dive into 2021 with anticipation of continued or more productivity and less dramas. The Shreveport Chapter intends to continue to move through our monthly presentation/meeting season in the virtual setting. We have had very respectable numbers show up for each PDH opportunity, which has been appreciated. This month we will be teaming up with the local ASCE chapter for a joint presentation session that will be provided by URETEK USA, Inc. We are still filling out the remainder of our schedule for this year, but we will all work together to make sure our members have as quality an experience as we can provide. Speaking of members, I would like to welcome the new members the Shreveport Chapter has gained going into the new year. Thank you for your support. Additionally, I would be remiss if I did not acknowledge the large number of returning members who continuously support the chapter and its officers year in and year out. Thank you all. Please feel free to contact me or any of the chapter officers with any questions or concerns regarding our operations, membership and/or future meetings. I would also like to reiterate that I am honored to serve as President of this chapter and hope to make our members proud. Thank you all again for this opportunity.



Taylor Goldman, PE

LES MEMBERS

**Thank You for your Membership
and Involvement.**

**Your Time, Resources, and Efforts
help make LES what it is!!**

2020-2021 Louisiana Engineering Society Board of Direction



Front row; Joey Krefft, PE, Brenda Gajan, Alan Krouse, PE, James Ellingburg, PE, Luke Miller, PE, Tyler Comeaux, PE,
Chris Knotts, PE, Chad Bacas, PE, Melanie Caillouet, PE, James Geishler, PE

Back row; Jason Thornhill, PE, Gavin Gautreau, PE, Stan Whitney, PE, Jeffrey Pike, PE, Oliver Neal, PE, Raoul V. Chauvin III, PE,
Taylor Goldman, PE, Benjamin Chiasson, PE, Ron Bordelon, PE, Gregory Trahan, PE, Hagan Lawrence, PE, Mike Bares, PE

Message from the Chairman

David Dupre, P.E.



ACECL is dedicated to advancing the business side of engineering. Per our Strategic Plan, the purpose of ACECL is to "protect, educate and advance the business of consulting engineering." Even during these challenging times, I believe we are doing just that through Advocacy, Industry Engagement, Networking, and Professional Development.

ADVOCACY: I believe 2021 is shaping up to be the year we see both a state and national increase in infrastructure funding.

On the state level, legislation will be filed during the Regular Legislative Session to increase revenue for new capacity projects and preservation of our state's roads and bridges as well as require more accountability and transparency of transportation expenditures. Find more information at www.lcfor.org

Federally, the incoming administration will roll out an infrastructure agenda in the first quarter of 2021. ACEC has joined 140 diverse organizations and the U.S. Chamber in calling for passage by July 4, 2021. See www.uschamber.com/lets-rebuild-America for more information.

The reality is we need a state and federal response to our infrastructure problem. Any new federal funding available to states will require state matching funds. Louisiana already struggles to make match for its existing federal allocation due to a static revenue stream that has not been increased in over 35 years. Coming off the heels of the unprecedented economic hardships created by the worldwide coronavirus pandemic, investment in infrastructure has the added benefit of delivering good-paying, quality jobs for our citizens. There is really no reason for our elected officials not to act. ACECL continues its long-standing defense of our industry against laws and regulations adverse to the practice of engineering and protecting qualifications-based selection of engineers. On a regular basis, ACECL is successful in advocating for the removal of cost considerations in engineering RFQs.

INDUSTRY ENGAGEMENT: ACECL members and staff are engaged in many highly effective committees, including the transportation committee, the water resources committee, and facilities committee. We work side by side with our colleagues and clients providing a voice on current issues which affect our business. ACECL has a seat at the table with major local and state agencies including DOTD, CPRA, OCD and FP&C, to help guide regulatory policymaking.

NETWORKING and PROFESSIONAL DEVELOPMENT: Chapter meetings and other events hosted by ACECL allow members to stay connected professionally and personally. ACECL provides relevant and substantive professional development opportunities to boost business acumen and increase firm profitability.

In closing, this organization continues to honor its mission since 1957 of advancing the private practice of consulting engineering and promoting sound business practices within the industry.

Save The Dates

**Critical Issues Summit (Virtual)
March 3 & 4, 2021**

**Engineering Excellence
Awards Ceremony
Baton Rouge Marriott
March 25, 2021**

**Deep South Convention
San Destin, Florida
July 22-24, 2021**

**For more information on events visit:
WWW.ACECL.ORG**

ACEC LOUISIANA AFFILIATE MEMBERS

ACEC Business Insurance Trust
ACEC Life/Health Insurance Trust
Advanced Drainage Systems, Inc.
Alexander & Sanders,
a division of BXS Insurance
Barriere Construction Group, LLC
Benefits One, LLC
BFM Corporation, LLC
BRAYN Consulting, LLC

Breazeale, Sachse & Wilson, LLP
Brown & Brown of Louisiana
CxA Services, LLC
Durable Piling Restoration, LLC
Environmental Technical Sales, Inc.
Ergon Asphalt & Emulsions, Inc.
Foley & Judell, LLP
Forterra Pipe & Precast
Galloway Johnson Tompkins Burr & Smith, LLP

Hannis T. Bourgeois, LLP
HUB International
Industrial Fabrics, Inc.
O. R. Colan Associates, LLC
Quality Sitework Materials, Inc.
Simon, Peragine, Smith & Redfearn
Wray & Associates, LLP

LES HONORS ENGINEERS



F. HUGH COUGHLIN YOUNG ENGINEER AWARD

The Louisiana Engineering Society F. Hugh Coughlin Young Engineer Award will be awarded as conditions warrant, but not more often than annually, to an engineer not over thirty-five (35) of age who has demonstrated a high degree capability in his chosen field of engineering, thereby indicating potential for further advancement and leadership as a professional engineer. The desire of the Society is not only to recognize the recipient but to encourage and inspire young engineers with a desire to reach greater heights of professional achievement and service. This award is named in honor of F. Hugh Coughlin, P.E., a distinguished member of the Society from 1944 until his death in 1980. His interest and support of young engineers was instrumental in the establishment of this award.

TYLER COMEAUX, P.E.

Tyler Comeaux, P.E., is a practicing Professional Engineer in the State of Louisiana. Tyler graduated with a degree in Civil Engineering including a Structural Minor from Louisiana State University in 2009. He is currently the Director of Special Projects for the Port of Caddo-Bossier where he helps oversee the Port's engineering projects and expansion master plans for future economic development opportunities.

Tyler's professional experience includes general cargo dock construction, wastewater masterplan for consent decree programs, design and project management of gravity sewer collection systems, drainage systems, water systems, roadway improvement projects, elevated water storage tank projects, wastewater treatment plant design and master planning, sanitary sewer evaluations, and geographical information system (GIS) management and development.

Tyler was introduced to the Louisiana Engineering Society (LES) Shreveport Chapter in 2012 which is when he decided to serve as a Shreveport Chapter officer. Since 2013, Tyler has held the positions of Shreveport Chapter Secretary, 2nd VP, 1st VP, and President in addition to serving as North Louisiana State Director for 2016-2018 term. He has also served on the LES State Board in all capacities and is set to serve as the LES State President for the 2021-2022 calendar year.

Tyler is a native of New Iberia and currently resides in Shreveport with his wife, Katie, and two (2) children, Camille, and Ann Kathryn - with another baby girl on the way (due May 2021). Tyler and his family are active members in St. Joseph's Catholic Church in Shreveport.

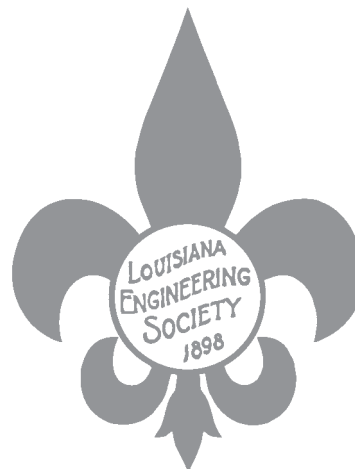


THE ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES

The Louisiana Engineering Society Civic Activities Award the Andrew M. Lockett Medal will be awarded as conditions warrant, but not more often than annually, for Distinguished Civic Service by an Engineer, in the interest of the Public, without compensation for these services. The character and scope of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the civic wellbeing of their communities, parishes and the State of Louisiana. The award is named in honor of Andrew M. Lockett, P.E. a distinguished member of the Society from 1900 until his death in 1945. Mr. Lockett was a strong advocate for engineers to get involved in civic activities.

MICHAEL P. LEITZINGER, P.E.

Michael is a Mechanical Engineer and New Orleans resident. Born and raised in Northern Virginia, Michael fell in love with and moved to New Orleans over a decade ago. He developed a passion for volunteerism from an early age. With the help of his wife Emily, Michael has spent the past 10 years giving back whenever and wherever possible. He volunteers with SOUL NOLA planting trees, Second Harvest Food Bank, the Mid City Rotary club, NOLA Trash Mob cleaning up the streets, and as a board member for the Friends of Lafitte Greenway. Michael works as the Engineering Manager at Albert Architecture, APLLC. He oversees junior engineers in the development and management of projects. When he isn't volunteering or working, Michael rides with the Krewe of the Rolling Elvi entertaining Parade goers during carnival season.



LES HONORS ENGINEERS

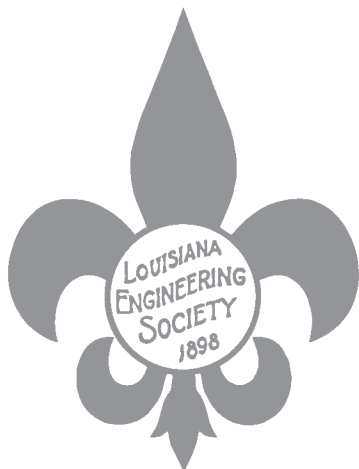


A.B. PATERSON MEDAL FOR AN ENGINEER IN MANAGEMENT

The Louisiana Engineering Society Engineer-in-Management Award, the A.B. Paterson Medal, will be awarded as conditions warrant, but not more often than annually, for Distinguished Service in Management by an Engineer. The character and scope of the engineering's achievements in management rather than engineering or scientific attainments shall be the primary criteria for the selection of the recipient. The desire of the Society is not only to recognize the recipient but also to encourage and inspire other engineers to greater effort in the field of Business Management. The award is named in honor of A.B. Paterson, PE an active member of the society from 1923 until his death in 1952. Mr. Paterson was an engineer, administrator, executive, banker, civic leader and humanitarian.

MARK CHENEVERT, P.E.

Mark Chenevert is a practicing Professional Engineer in the State of Louisiana. Mark graduated with a degree in Civil Engineering from Louisiana State University in 1991. He is currently serving as the Contract Services Administrator for the Department of Transportation and Development where he helps oversee the consultant contracts and the construction contracts entered into by the Department.



LEO M. ODOM AWARD FOR SERVICES TO THE PROFESSION

The Louisiana Engineering Society Services to the Profession Award will be given as conditions warrant, but not more than annually, for Distinguished Service to the Engineering Profession in Louisiana by a registered Professional Engineer member of the Louisiana Engineering Society, over a period of long duration in an unselfish manner and in keeping with the highest professional standards of conduct, including active participation and leadership in the technical societies as well as in this other professional engineering groups. The character, scope and duration of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the advancement of the profession in its services to mankind. The award is named in honor of Leo M. Odom, P.E., President of the Society in 1968, active member since 1942, and the award's first recipient.

RICHARD A. VAN WOOTTEN, P.E.

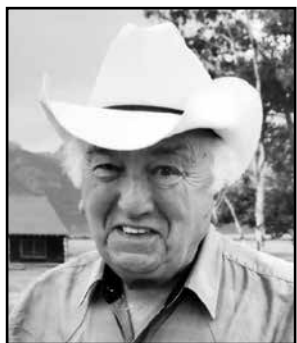
Richard Van Wootten has been active in the engineering profession for 70 years. He received a Bachelor in Civil Engineering from Rensselaer Polytechnical Institute. His first job was in the employ of Metcalf & Eddy as a technician. He then joined the Engineering Division of Procter & Gamble where he designed manufacturing facilities for products as diverse as soap, diapers and coffee. This last brought him to New Orleans in 1965. In 1970, Mr. Van Wootten joined Walk Haydel & Associates, Inc. as Project Engineer. In the following 30 years, he rose to the position of Chief Operating Officer, managing a staff of 650 in 10 offices. Upon retiring in December 1999, Mr. Van Wootten functioned as a Professional Engineer in Private Practice. In 2004 Mr. Van Wootten joined Linfield, Hunter & Junius, Inc. where he is still employed, functioning as a Company Director, Quality Control Manager,

Contract Administrator and Engineering Consultant. During Mr. Van Wootten's career, he has been active in the following professional societies: ASCE, NSPE/LES, ACEC/L and SAME. Mr. Van Wootten has served on the local chapter Board of Directors for LES and ACEC/L and the state Board of Directors for ACEC/L and is currently active as a Director of the Board of the LES, New Orleans Chapter.

While at Walk Haydel & Associates, Mr. Van Wootten managed a company initiative that encouraged its engineers to be active in their technical societies. This program achieved the involvement of over 200 engineers in technical societies.

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LES HONORS ENGINEERS



JAMES M. TODD TECHNOLOGICAL ACCOMPLISHMENT MEDAL

The Louisiana Engineering Society medal will be awarded as conditions warrant, but not more often than annually for Distinguished Service by an Engineer for Technological Advancement of discoveries as contributions to the advancement of Engineering. The purpose of honoring Engineers with this award is to encourage and inspire other engineers to reach even greater heights of professional achievement. The award is named in honor of James M. Todd, P.E., President in 1930 and an active member of the Society until his death in 1971. Mr. Todd suggested the formation of an award for engineering ingenuity in 1950.

DR. SALVADOR E. LONGO, P.E.

Dr. Salvador E. Longo was born December 7, 1940 in New Orleans. In 1959, he graduated from De La Salle High School with a senior Physics Project: designed and built an Analog Computer which won first place in the school's science Physics fair and went on to city and regional science fairs in 1963. He graduated from Louisiana State University (LSU) with a senior project that he designed/built an optical modulator to allow speech on a LASER beam. This project won first place in the IEEE Electrical Engineering School's senior contest and was presented at the Dallas IEEE student presentation meeting.

In 1963, he was employed with Boeing/NASA as a Research Engineer and performed studies to determine space environmental effects on the S-1 booster rocket antennas. In 1966, Dr. Longo left Boeing/NASA to become the Director of the Campbell McCool Laboratory for Medical/Cancer LASER Research in the Department of Surgery and was appointed to the faculty of Tulane University School of Medicine. His laboratory published in a major journal "Life Science" that a LASER beam could stimulate cancer growth. He taught the first course in Biomedical Engineering-Electronics for Tulane medical students. His mentorship of medical students also lead to the design of the mechanical heart at Tulane Medical School.

He earned an M.S.E.E. from LSU in 1966 with a master's thesis "Analysis of Electromagnetic Wave Propagation through Ionized Plasma Sheaths." While a medical physicist at Ochsner Radiation Center, he received his Ph.D. from Tulane University in 1971 with the dissertation of "Drift Mobility Studies in Charge Transfer Complexes of Poly (N-Vinylcarbazole).

Dr. Longo formed Applied Research Corporation in 1966 which became an electrical safety testing services company to healthcare facilities. In 1971, he formed Dr. Salvador E. Longo

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CHARLES M. KERR PUBLIC RELATIONS AWARD

The Charles M. Kerr Award will be awarded as conditions warrant, but not more often than annually, for Distinguished Service by an Engineer in Promotion of the Public Relations Program for the Engineering Profession in Louisiana. The character and scope of the contributions to the Society's overall public relations program internally and/or externally is the predominant criteria, rather than strictly engineering accomplishments. Officers of the society and members of the LES Public Relations Committee are not eligible for the award. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the Society's public relations program in their communities, parishes, and the State of Louisiana. The award is named in honor of Charles M. Kerr, P.E., President in 1954 and a member of the Society from 1912 until his death in 1964. Mr. Kerr was very active in the business world in promoting his chosen profession, engineering.

NICHOLAS MUSMECI, P.E.

Mr. Musmeci has 44 years of experience in Fossil Steam, Gas Turbine (GT) and CCGT Power Plant operations, control, maintenance, diagnostics, design engineering and project management for Entergy Corporation. Primary field of expertise is in the areas of process instrumentation and control systems, plant auxiliary power systems, protective relaying and systems and general balance of plant controls. This includes DCS and PLC based control systems. He is presently a part-time graduate student in the EE Department at UNO updating his analytical skills in such areas as Optimization, Optimal Control and Linear Systems. He has also been a part time technical and craft educator for the past 28 years focusing on development of labor workforce skills in the electrical and process instrumentation fields for the Bayou Chapter of Associated Builders and Contractors (ABC) using the NCCER curriculum.

His specialty areas are in Electrical, Instrumentation and Controls System Design and Project Engineering and Management. He also has specialties and skills in electrical and electronic troubleshooting, utility boiler and turbine process control tuning and optimization.

Mr. Musmeci is a registered PE in Louisiana and holds Professional and Technical Society memberships in LES, IEEE, ISA, NFPA. He has received Professional Recognition and Honors for serving two terms from 2017 to 2019 as the New Orleans Chapter President of LES. He was awarded recognitions from the National Center of Construction Education and Research (NCCER) for working pro bono as an SME on the re-write of the Instrumentation and Control Series textbooks

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LES HONORS ENGINEERS



WALDEMAR S. NELSON PRESIDENT'S AWARD

The Waldemar S. Nelson President's Award will be given as conditions warrant, but not more than annually, for distinguished service to the Louisiana Engineering Society by an engineer member of the Society, who has provided outstanding service to the Society, in an unselfish manner and in keeping with the highest professional standards. The desire of the Society is not only to recognize the recipient, but to encourage and inspire others to take a greater part in the advancement of the Society and its service to mankind. This award is named in honor of Waldemar S. Nelson, P.E., a distinguished member of the Society from 1936 until his death in 2005. Unlike the other LES awards, the recipient of this award is not nominated and voted upon by the Honors and Awards Committee but is chosen at the discretion of the immediate Past-President of LES.

JAMES "JIM" ELLINGBURG, PE.

James "Jim" Ellingburg, PE is a Project Engineer with the firm of Lazenby & Associates, Inc., a Civil Engineering and Land Surveying firm in West Monroe, Louisiana. Jim joined the firm in 2008 after graduation from Louisiana Tech University, where he earned a Bachelor of Science Degree in Civil Engineering. He is a registered Professional Engineer in the states of Louisiana and Arkansas. Jim's professional experience includes the design and project management for various drainage, transportation, water distribution, and sanitary sewer collection projects for various independent, municipal, parish, and industrial clients. Jim is currently the Construction Engineer over several roadway construction projects. Jim has been an active member of the Monroe Chapter of the Louisiana Engineering Society (LES) since 2008. He became an officer in 2010, two (2) years after joining, and has since served as newsletter editor, Secretary/Treasurer, 2nd Vice President, 1st Vice President, and President. In addition to LES, Jim also holds professional memberships in the National Society of Professional Engineers, American Council of Engineering Companies of Louisiana, and the American Society of Civil Engineers. He is also a graduate of the Monroe Chamber of Commerce's Leadership Ouachita program. Jim recently entered Public Service when he was elected to the Morehouse Parish Police Jury, representing District 1. Jim began his term on January 13, where he serves on the Road and Drainage Committee and as Chairman of the Grant Committee. Jim is looking forward to working for the residents of Morehouse Parish. In addition to being a dedicated professional engineer, Jim is devoted to his family. He currently resides in Bastrop, LA with his wife of twelve (12) years Jennifer, their daughter Emmalyn (age 7), and son James Evan (age 4). Jim is very

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DUDLEY HIXSON-BOBBY PRICE AWARD

The Louisiana Engineering Society "National Professional Achievement" Award is named in honor of Thomas Dudley Hixson, P.E., P.L.S. (NSPE President 1993-1994), and Dr. Bobby Price, P.E., Ph.D. (NSPE President 2004-2005), two distinguished members of the society who served as presidents of LES and the National Society of Professional Engineers (NSPE). The purpose of this Award is not only to recognize the recipient's accomplishments and service to the engineering profession, but to encourage and inspire others to volunteer to service the Society and the Profession at the Chapter, State, Regional and National levels.

EDGAR BENOIT, PE, F. NSPE

Edgar Benoit, PE, F. NSPE, is currently retired from over 30 years as an engineer and manager in the electric utility industry and 10 years as a teacher of math and science to high school students in Lafourche Parish that were too sick to attend school. He currently was honored to be appointed by Governor John Bel Edwards to serve a six year term on the Louisiana Professional Engineering and Land Surveying (LAPELS) Board.

Mr. Benoit has been a member of LES since 1977. He has served many years in leadership roles for the engineering profession at the Chapter, State, Regional and National levels including:

- Bayou Chapter President
- LES President 1995-1996
- NSPE/PEI Vice Chairmen, Southeastern Region, 1992-93
- National NSPE/PEI Chairmen, 1997-98

Edgar is a life member of LES and IEEE. He was honored to receive the A.B. Paterson Metal in 1990 from LES for his work as General Manager of South Louisiana Electric Cooperative. He received the Merit Award from NSPE/PEI in 1994 and the Outstanding Service Award from NSPE/PEI in 1999.

Edgar is a registered Professional Engineer in Louisiana. He graduated with a bachelor's degree in Electrical Engineering from LSU and a MBA from Nicholls State University. Edgar and his wife, Debbie, live in Schriever and have two daughters, Tiffany and Jill, six grandchildren, and two great-grandchildren.

LOUISIANA ENGINEERING FOUNDATION AWARDS



ENGINEERING FACULTY PROFESSIONALISM AWARD

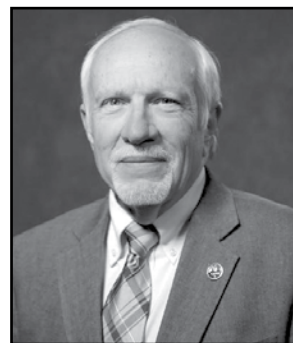
The objectives of the Engineering Faculty Professionalism Award are to bring to the attention of all faculties those members who are licensed professional engineers at their university; to present registration in a positive light which should encourage faculty to work toward licensure and professionalism in the universities.

DANIEL D. GANG, PH.D., P.E.

Dr. Daniel Gang currently is a distinguished full professor and graduate coordinator in the Department of Civil Engineering at University of Louisiana at Lafayette (UL Lafayette). He received his professional engineering license in Missouri in 2003 and his West Virginia license in 2005. He earned his MS and PhD degrees from University of Missouri. His research has focused on physicochemical water and wastewater treatment and environmental chemistry; fate and transport of contaminants in engineered and natural aqueous systems. He has been actively involved in numerous research projects for NSF, NASA, USEPA, DOE and state agencies with over \$17 million in grants and contracts. He has authored or coauthored more than 200 papers in leading peer-reviewed journals and conference proceedings. Because of his recognized expertise in environmental engineering, he has been selected to serve in numerous regional and international professional societies, editorial boards, and proposal review panels including National Science Foundation (NSF) and Army Research Office (ARO).

His research outcomes have been widely applied in water and waste water industry. His book Modeling of THM and HAA Formation in Surface Waters upon Chlorination has had an impact on the drinking water industry and the disinfection by-products (DBPs) control model has been adopted by American Water Works Association (AWWA). Much of his work has had an impact on our community and has been highlighted and reported by Discovery Channel Canada, FOX 8, KATC3, News 15, The Daily Advertiser, and La Louisiana Magazine. He earned the prestigious University of Louisiana Distinguished Professor Award in 2019. His other awards and honors include Phillip J. Burguières Endowed Professor of Engineering (2020), BORSF Endowed Professor in Water Studies (2018), Research Excellence Award (2017), and SLEMCO Endowed Professor in Engineering I (2015).

In addition to his research, Dr. Gang is a great educator. He has been noted by his students for his passion, expertise, and devotion to teaching. He has offered 12 different courses for both the graduate and undergraduate programs. Over his 30+ years as a career academic, Dr. Gang has mentored over 70 Ph.D. graduates, M.S. graduates, postdoctoral associates, and numerous undergraduate students and researchers.



ENGINEERING FACULTY PROFESSIONALISM AWARD

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KIM D. JOVANOVIĆ, P.E.

The recipient for the University of New Orleans is Prof. Kim D. Jovanovich. Professor Jovanovich is the Assistant Dean of Engineering and holds the Chevron USA Endowed Professorship in the Computer and Electrical Engineering Department. He is an Eminent Engineer in Tau Beta Pi, a lifetime member of the IEEE, a recipient of the UNO President's Staff Medallion, and the Link Governor for UNO's Order of the Engineer. He handles all engineering undergraduate student affairs of the college, in addition to teaching classes. He also organizes and hosts STEM outreach events, National Engineer's Day celebrations, recruiting events, competitive design challenges, career mentoring sessions, orientation activities, and works with many local and state agencies regarding STEM outreach programs. He continues to visit local high schools to discuss engineering careers and has developed courses that are now used as engineering dual enrollment courses at New Orleans high schools. He also developed an introductory success course for helping incoming engineering freshmen prepare for engineering studies. He often gives lectures on the importance of engineering licensure and ethics. He is also a past recipient of an LES faculty professionalism award in 2015 and the 2018 recipient of the Andrew M. Lockett award for Civic Activities. Prof. Jovanovich's areas of expertise include fiber optics, optical communications and sensing. He is a registered Professional Engineer in Electrical Engineering in the State of Louisiana. His teaching at UNO spans 40 years – 33 years of which he was an adjunct professor, during which time he served as an engineer in the aerospace, defense, oil and gas, consulting, and undersea telecommunications industry doing both design and R&D activities.

LOUISIANA ENGINEERING FOUNDATION AWARDS



ENGINEERING FACULTY PROFESSIONALISM AWARD

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FIROUZ ROSTI, PH.D., P.E.

Dr. Firouz Rosti received his Ph.D. Degree in Civil (Geotechnical) Engineering from Louisiana State University (LSU) in 2016. He joined the CB&I company upon graduation and worked as a member of the geotechnical engineering group of the company until August 2018 when he started his academic journey as an Assistant Professor in McNeese State University. Besides the civil engineering courses he has taught, Dr. Rosti has done research studies in the soil-structure interaction concept. His research interest includes Soil and structure instrumentation, investigation of pile capacity in Louisiana soils, pile setup phenomenon, and soil thixotropic behavior.

Dr. Rosti has over 9 years of geotechnical and civil engineering experience in both design and construction areas. With hands-on experience with soil laboratory and field tests as well as with most in-practice software programs, Dr. Rosti involved with the analysis and design of geotechnical components of several large-scale projects. He also has over 4 years of geotechnical engineering research experience focus on numerical simulation and finite element analysis. Involved with and managed instrumentation and testing programs, and led QA/QC team and supervision for the extensive remediation of a large, high-hazard dam project. Dr. Rosti also performed forensic investigation of extensive flood damage to pavement systems in northern Louisiana and acted as an expert witness in a successful arbitration hearing at the Civilian Board of Contract Appeals in Washington, D.C., 2020.



ENGINEERING FACULTY PROFESSIONALISM AWARD

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C. SHAWN SUN, PH.D., P.E.

C. Shawn Sun, Ph.D., P.E., is an assistant professor with Civil Engineering Program at the Louisiana Tech University. He has more than 20 years of experience in research, teaching, and professional practice in structural engineering. His research interests include the ultra-high performance concrete, behavior and design of prestressed concrete and steel structures, innovative bridge systems, evaluation of existing concrete structures, and instrumentation and monitoring of structures. He has co-authored over 30 technical papers and reports related to precast prestressed concrete structures. He served as a principal chapter author for the Precast/Prestressed Concrete Institute (PCI) Bridge Design Manual, 3rd Edition, and received a Leslie D. Martin Award of Merit in 2012. Before joining the Louisiana Tech University, he has worked in engineering consulting firms for 13 years. He co-founded e.construct, LLC, a structural engineering firm specializing in precast prestressed concrete design, where he managed numerous significant projects. He has performed design, construction engineering, inspection, and rehabilitation of numerous types of structures, including buildings, bridges, tunnels, and culverts. He is a co-winner of several bridge design awards from the PCI, including the Best Highway Bridge Design Award for Arbor Road Bridge and Clarks Viaduct in 2006 and 2004, respectively, and the Harry H. Edwards Industry Advancement Award for Skyline Bridge in 2004.

LOUISIANA ENGINEERING FOUNDATION AWARDS



VINCENT A. FORTE GRADUATE SCHOOL FELLOWSHIP

The Vincent A. Forte Graduate School Fellowship, a \$2000.00 award, is given annually to a student enrolled in a graduate education program in engineering who expresses a sincere desire to enter the teaching profession at the University level upon completion of his or her graduate education. The award is named to honor Vincent A. Forte, P.E., a founder and first president of the Louisiana Engineering Foundation.

DAKOTA LEE DIGILORMO

I am a Louisiana native from Haughton, where I first received exposure to STEM from high school programs and first became drawn to engineering. I also attended Cyber Discovery Camp at Louisiana Tech University as a high school freshman, where I first considered the idea of studying cyber engineering.

RICHARD A. VAN WOOTTEN, P.E. continued from page 21

Locally, Mr. Van Wootten represented the engineering profession in the community by serving on various civic organizations. Among these are the New Orleans Science & Engineering Fair, the Louisiana Philharmonic Orchestra and the International Business Committee of the World Trade Center.

DR. SALVADOR E. LONGO, P.E. continued from page 22

and Associates, Inc: a biomedical engineering company to provide consulting services to hospitals nationwide. He is a P.E. in Louisiana (50+years), Mississippi, Texas, and Wyoming.

Dr. Longo is married to Pamela Martina 58 years with 4 children and 8 grandchildren. He is a ham radio operator (W5EZN), a model electric train and stamp collector.

NICHOLAS MUSMECI, P.E. continued from page 22

in 2016. He was awarded recognition as an Electric Power Research Institute (EPRI) conference speaker.

He has helped the rebooting of the Society of Tulane Engineers (STE) and was a co-signatory on an MOU officially recognizing STE as a Tulane Alumni Shared Interest Group. He likewise was one of the co-founders of the UNO Engineering Society (UNOES) and in getting a MOU with the University of New Orleans recognizing UNOES as an official UNO Alumni Club. He is presently the Vice President for both organizations.

Serving on a curriculum committee in the Physics and Engineering Physics (PEP) Department at Tulane University,

Currently, I am a second-year graduate student pursuing a Ph.D. in cyber engineering at Louisiana Tech. I enrolled in the program with the goal of expanding the field of cyber-security through research and development. To that end, I currently have a manuscript in progress regarding a novel web authentication method that applies engineering, computer science, and mathematics, specifically graph theory. I previously worked on a project that analyzed camera feeds with artificial intelligence to produce a heatmap of various identified objects, namely people and cars. In the near future, I hope to pursue further research into discovering new encryption schemes that are resistant to the threats posed by the advent of quantum computing.

In addition to research, I am also teaching a senior-level elective on cybersecurity risk assessment at my university, and I am a member of the Association of Cyber Engineers (ACE), Upsilon Pi Epsilon (UPE) and Phi Kappa Phi.

Outside of the classroom, I have worked personally with students through tutoring to help expedite their mastery of engineering concepts, and I volunteer as an appraiser at the Louisiana Destination Imagination affiliate tournaments, a creative problem-solving competition for students in elementary through high school with an emphasis on blending STEM and the arts. So far, all of these experiences have taught me that giving back to new students through teaching is just as important as broadening the field. While I plan to pursue my goal of expanding research in the field of cyber engineering. I also hope to be able to give back to the academic community through teaching both during and after my experience in graduate school.

Mr. Musmeci has also been instrumental in assisting in adding more Electrical and Mechanical Engineering topic courses there to the program leading to the establishment of minors in EE and ME under a BS in Engineering Physics. He has also helped in the development of a blueprint for returning full EE and ME degree programs at Tulane. In the Spring 2020 semester he co-instructed an Electric Power and Machinery course in the PEP Department.

Aside from his professional and society activities Mr. Musmeci has participated in First Robotics and First Lego League Competitions, as a safety advisor, judge for five years and as a mentor for Team Chaos (#1421) in 2018.

He has improved fund raising for the New Orleans Chapter of LES and increased awareness of the importance of engineering education. Mr. Musmeci helped increase engagement with the two local New Orleans Engineering schools, Tulane and UNO through joint meetings and events with NO-LES.

JAMES "JIM" ELLINGBURG, P.E. continued from page 23

thankful for his family's support of his career and understanding of the long hours that are required. He is grateful for the work ethic, determination, and dedication that his parents ingrained in him. He is also thankful for his partners and the Board of Directors at Lazenby & Associates, Inc. for providing him with many opportunities to grow as an engineer and the support and encouragement that they provide all of their engineers for their involvement with LES and the many other professional organizations.

Capitol View: from Haynie and Associates

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The year 2020 is now behind us, but the challenges presented by the Covid-19 virus have created uncertainty for Louisiana's citizens and economy. While Governor John Bel Edwards has worked hard to manage the health crisis, political reactions to his response and restrictions have created a tense political environment in Baton Rouge, which only intensified as the Presidential election came to a head. We hope that by April 12th when the legislature returns to Baton Rouge that emotions will have settled and political tensions will not hamper the state legislature's and Governor's ability to work together and be productive.

The current Louisiana Legislature is composed of nearly half "freshman" who were forced to learn the job quickly as an unexpected two special sessions were called during 2020 in addition to the regular session. Despite having two additional sessions, the work of the legislature was limited because of the virus and only the most essential legislation made it through the process. LES was successful in passing meaningful legislation with the help of sponsors Senator Sharon Hewitt and Representative Foy Gadberry. The passed legislation was signed by Governor Edwards and as ACT 2 of the 2020 2nd special session, removed old provisions of the licensing law and modernized terminologies most substantively allowing for an exception to the passage of the FE exam for qualified individuals with at least 20 years of experience.

2021 is shaping up to be a busy year around the capitol, at least two sessions are anticipated, the constitutionally scheduled regular session will run from April 12 through June 10, and then later this year a special session will be called, at a yet unknown date, to reapportionment the election maps for the state following new census data. The 2021 April session is a "fiscal session" which means each legislator is limited to five general subject matter bills, but can file an unlimited number of fiscal or tax-related instruments. Fiscal sessions normally produce fewer engineering-related bills, but we anticipate tax issues to generate some interest among LES members particularly the proposed gasoline tax to fund infrastructure, and attempts to adjust inventory and sales taxes.

Before the start of the April session, we challenge LES members to take time to reach out to their legislators and make an introduction if you have not already. Simply making yourself known to these (especially newly elected) legislators can be of great advantage in the future when we ask you to reach back out to influence their decisions on an issue important to LES and the engineering profession! Haynie and Associates are excited about working with LES in 2021 and look forward to continued shared success!



Ryan Haynie and Randy Haynie

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