Louisiana ngine SU vie ournal November 2022 - Vol. 25 No. 4

LOUISIANA ENGINEERING FOUNDATION ENDOWED SCHOLARSHIPS

Scholarship Name	Scholarship Annual Amount	Scholarship Total
Melissa Young Doucet Memorial Scholarship	\$4,380.00	
James and Margaret Mohr Civil Engineering 1	\$1,850.00	\$37,000.00
James and Margaret Mohr Civil Engineering 2	\$1,850.00	\$37,000.00
Neil & Sarah Klock Engineering Scholarship	\$1,500.00	\$30,000.00
Linda J. Daly Memorial Scholarship	\$1,325.00	
Waldemar Nelson	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Alexandria Chapter	\$1,106.00	
Albert "Al" J., Jerri H., David Scott Dunn	\$1,050.00	\$21,000.00
CSRS Scholarship for Minority Student in Civil Engineering	\$1,013.00	
LES Scholarship	\$1,005.00	\$20,100.00
Albert "Al" Johnson Dunn P.E., PLS	\$1,000.00	
Monroe Chapter 1		\$15,885.00
Monroe Chapter 2		\$15,885.00
Hurricane Katrina Scholarship		\$14,429.50
Hurricane Rita Scholarship		\$14,429.50
Bayou Chapter		
Lazenby & Associates, Inc. Scholarship	\$625.00	\$12,500.00
Dr. Bobby Price, PE Memorial Professional Engineering Scholars		
Dr. Thomas S. Leary Engineering Scholarship		
New Orleans Chapter		
LEF - Civil Engineering (John A. Hummel)	\$518.00	\$10,350.00
Baton Rouge Chapter	\$505.00	\$10,100.00
Badeaux Engineers Civil Engineering Scholarship-LSU, BR		
ASCE	\$500.00	\$10,000.00
Badeaux Engineers Civil Engineering Scholarship-ULL		\$10,000.00
Charles L. Eustis, P.E		\$10,000.00
Ernest P. Breaux Electrical, Inc	\$500.00	\$10,000.00
J Madison "JM" Drake Scholarship		\$10,000.00
Lafayette Chapter	\$500.00	\$10,000.00
The Shaw Group, Inc	\$500.00	\$10,000.00
Vincent Forte Fellowship		

Inside <u>This Issue:</u>

Consider contributing to one of the existing Endowed Scholarships or creating one of your own - it's a worthy tax deduction!

LAPELS

Message from the Chairman



IFS

Presidential

Privilege







Message From the President and CEO

Page 21

VGINEERING COMPANIES OF LA



Louisiana Engineering Society

9643 Brookline Avenue, Suite 116, Baton Rouge, LA 70809-1488 Phone: (225) 924-2021 Fax: (844) 274-6794 E-mail: les@les-state.org Website: http://www.les-state.org

ACEC

American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809-1488 Phone: (225) 927-7704 Fax: (225) 927-7779

E-mail: acecl@acecl.org



Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1488 Phone: (225) 925-6291 Fax: (225) 925-6292 Website: www.lapels.com

Luisian Engineerit 3 surveying Center 3 state

LOUISIANA ENGINEER AND SURVEYOR JOURNAL

NOVEMBER 2022 Vol. 25 No. 4

The Louisiana Engineer & Surveyor Journal (ISSN: 15275965, USPS 588-360) 9643 Brookline, Suite 116 Baton Rouge, LA 70809-1488

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

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

POSTMASTER-Please send address changes to: The Louisiana Engineer & Surveyor Journal 9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1488 Telephone: (225) 924-2021, Fax: (844) 274-6794

LES ADVERTISING RATES

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

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

 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

Mary Claire Ruckert, 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

Christopher K. Richard, PE

Fall is finally here. That means cooler weather and football! This fall was also the time we were finally able to host the 2nd LAPELS Alumni Meeting. The meeting was originally scheduled for 2020 but had to be cancelled for obvious reasons. The meeting was rescheduled two additional times, but ultimately had to be cancelled due to the uncertainty of the pandemic. Finally, on October 9th and 10th, we were able to hold the meeting in Baton Rouge. A big thank you to the LAPELS staff and Committee members that worked so hard planning and hosting the meeting.

The meeting was a 2-day event that gathered twenty-two Emeritus Board Members and the current eleven LAPELS Board members to reunite and discuss the issues that today's Board is facing, what changes have been made over the years and the challenges of the future. The members attending spanned 40 years of service including Mr. Verdi Adam (1982-1988) and Ara Arman (1988-1993) to the newest Emeritus member, Mr. Jeffery Pike, (2016-2022). The sessions allowed great interaction and sharing of ideas and experiences. The Emeritus Board Members were able to share their experiences with similar issues during their time on the Board, giving a fresh perspective to many of the issues the Engineering profession is facing today.

Also attending the meeting was State Representative Foy Gadberry, P.E. P.L.S. Representative Gadberry gave the attendees a review of the past legislative session and the many bills that were filed that affect the practice of Engineering. He also spoke briefly about the legislative process involved in guiding the legislation that defined the practice of engineering by an architect.

One of the topics that was discussed were some of the new rule changes and the new rule making process that the Board must follow when proposing changes to the Title 46 PROFESSIONAL AND OCCUPATIONAL STANDARDS Part LXI. Professional Engineers and Land Surveyors, commonly referred to as the Rules. Recent legislation created the Occupational Licensing Review Commission (OLRC) which reviews all proposed rules of the Board and must approve them before they can be implemented. The most recent rules that have made it through the OLRC and have become effective are listed below.

\$1309~B.~Approval to Take Examinations. The change involved decoupling of the experience and examination

requirement for the Land Surveyor Interns to take the Principals and Practice of Land Surveying Exam. The change mirrors the change made when the engineering exam and experience were



Christopher K. Richard, PE Chairman

decoupled a few years back. The change to the surveyor rule only applies to the National PLS Exam and does not apply to the rules regarding the Louisiana State Specific exam.

\$1507 B. Engineering experience subsequent to Degree. The change involved clarifying the qualifying experience from a university co-op program. Engineers can gain up to one year's experience prior to graduation through a University Co-Op program. The change involved the defining of how co-op credit for time is determined and requires that the experience must be gained under the supervision of a Professional Engineer.

§2101 B. Expirations and Renewals. This change requires applicants wishing to reactivate an expired license to successfully complete the Louisiana laws and rules quiz and the Louisiana ethics and professionalism quiz prior to reactivation.

§2305 Supervising Professional. The change clarifies the requirements to serve as the Supervising Professional for a firm. A supervising professional shall EITHER be an employee that works for the firm for a 12-month average of 30 hours a week or 130 hours a month OR someone that has at least 25% ownership in the firm.

Chapter 31 – Continuing Professional Development. There were three changes made to Chapter 31. **§3105 (F)** defined the phrase "designs buildings and/or building systems" as it relates to CPD requirements. **§ 3115** provides the mandated requirements for substantiating CPD credit earned. And lastly, **§3121 A** provides for the CPD requirements for individuals reactivating a license to active status.

To get more detailed information on the rule changes briefly mentioned above and for other information concerning the current and pending laws and rules please visit the LAPELS website at <u>LAPELS - Laws and Rules</u>.

If you ever have any questions or comments, please reach out to LAPELS staff and Board members for assistance.

Board Members

Christopher K. Richard, PE Chairman Chad C. Vosburg, PE Vice Chairman Edgar P. Benoit, PE Secretary Wilfred J. Fontenot, PLS Treasurer Connie P. Betts, PE Reginald L. Jeter, PE Linda H. Bergeron, PE Byron D. Racca, PE James H. Chustz, PLS Janice P. Williams, PE Vijaya Gopu, Ph.D., PE www.lapels.com

Board Staff

Donna D. Sentell Executive Director

Cheron Seaman Deputy Executive Director



Front Row: Edgar Benoit, Norma Jean Mattei, Vijaya Gopu, Wil Fontenot, Vernon Meyer, Mark Jusselin, Rhaoul Guillaume, Donna Sentell Second Row: Chad Vosburg, Chris Richard, Richard Durrett, Kevin Crosby, Charlie Coyle, Jimmy Chustz
 Back Row: Bijan Sharafkhani, Miles Williams, James Garber, Ken McManis, Jeff Pike, James Bowie, Tom Carroll, Sonny Launey, Charles Coyle, Reggie Jeter, Connie Betts, Roger Danzy, Jorge Ferrer, Billy Moore, Linda Bergeron, Chris Knotts, Byron Racca, Alan Krouse

Enforcement Report

Chris Aaron, LaTasha Andrews and William Hyatt, Board Investigators

AIDING OR ASSISTING ANOTHER PERSON IN VIOLATING THE LAWS/RULES OF THE BOARD:

Charles D. Stevens, P.E., a professional engineer (PE-31577), 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 approximately September 3, 2019 and November 4, 2020 (a) Albert Architecture & Urban Design, APLLC (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on ten projects in Louisiana, (b) Mr. Stevens provided engineering services for the firm in Louisiana in connection with said projects and (c) Mr. Stevens was an employee and representative of the firm. Mr. Stevens 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 \$404.97; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

Michael P. Leitzinger, P.E., a professional engineer (PE-34903), 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 August 5, 2020 and January 5, 2021 (a) Albert Architecture & Urban De-

sign, APLLC (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on at least nine projects in Louisiana and (b) Mr. Leitzinger provided engineering services for the firm in Louisiana in connection with said projects. Since approximately August 5, 2020 Mr. Leitzinger has been an employee and representative of the firm, and since January 6, 2021 he has been the supervising professional of the firm. Mr. Leitzinger 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 \$838.10; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

James V. Reuter, III, P.E., a professional engineer (PE-20137), 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 approximately November 19, 2018 and September 3, 2019 (a) Albert Architecture & Urban Design, APLLC (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on at least nine projects in Louisiana, (b) Mr. Reuter provided engineering services and projects and

NOVEMBER 2022 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL

(c) Mr. Reuter was an employee and representative of the firm. Mr. Reuter 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 \$296.97; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

Stephen E. Hunt, P.E., a professional engineer (PE-32809), 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 at least May 2021 and November 2021 (a) Telecad Wireless Site Design Inc (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly provided and offered to provide engineering services on at least 26 projects in Louisiana and (b) Mr. Hunt provided engineering services for the firm in Louisiana in connection with said projects. Mr. Hunt was an owner and employee of the firm and has been the supervising professional of the firm since January 25, 2022. Mr. Hunt 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 \$619.68; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

John P. Kenney, P.E., a professional engineer (PE-35431), 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 approximately June 2017 and November 2021, Proficient Engineering, Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly provided engineering services on 10 projects in Louisiana and Mr. Kenney provided engineering services for the firm in Louisiana in connection with said projects. Mr. Kenney was an employee and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Kenney 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 \$492.39; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in the Board's official Journal, and the reporting of this matter to NCEES in each instance identifying Respondent by name.

Brian M. Armenta, P.E., a professional engineer (PE-34615), 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 approximately June 2017 and November 2021, Proficient Engineering, Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly provided engineering services on 10 projects in Louisiana and Mr. Armenta provided engineering services for the firm in Louisiana in connection with said projects. Mr. Armenta was an employee and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Armenta

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 \$492.39; to successfully complete the Board's online Louisiana Laws and Rules Quiz and the 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 in the Board's official Journal, and the reporting of this matter to NCEES, each time identifying Respondent by name.

Stephen E. Wright, P.E., a professional engineer (PE-45751), was subject to disciplinary action by the Board for making a false statement in applying for a license with the Board in violation of La. R.S. 37:698(A)(1). In May 2012 the Ohio State Board of Registration for Professional Engineers and Surveyors took disciplinary action against U.P. Engineers and Architects, Inc. In July 2021 Mr. Wright submitted to the Board an engineering firm application for U.P. Engineers and Architects, Inc., falsely representing thereon that the firm had not been subject to disciplinary action by the licensing authority in another jurisdiction. Mr. Wright entered into a Consent Order with the Board, he agreed to pay a fine of \$1,000; to pay administrative costs of \$505.92; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz with a score of 90% or higher on each; and to the publica-tion of the Consent Order on the Board's website, the printing of a summary of this matter in the Board's official Journal, and the reporting of this matter to NCEES, each time identifying Respondent by name.

Jerry J. Kelso, P.E., a professional engineer (PE-33729), was subject to disciplinary action by the Board for aiding and assisting another person in violating the Board's laws and rules in violation of La. R.S. 37:698(A)(12). Between March 31, 2014 and June 1, 2021, Respondent's firm's professional engineering firm license was in an expired status. During this time, Respondent aided and assisted his firm in practicing and offering to practice engineering in Louisiana on 3 projects. Mr. Kelso 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 \$453.66; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

Telecad Wireless Site Design Inc, an unlicensed firm which subsequently became licensed as a professional engineering firm effective January 25, 2022 (EF-7237), 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 at least May 2021 and November 2021 the firm admittedly provided and offered to provide engineering services on at least 26 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 \$619.68; 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.

Proficient Engineering, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective November 22, 2021 (EF-7206), was subject to enforcement action by the Board for practicing and/or offering to prac-

tice engineering and using the words "engineer", "engineering" or any modifications or derivatives thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI§2301(B). Between June 2017 and November 2021, the firm admittedly offered to provide engineering services on ten 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 \$492.39; and to the publication of the Consent Order on the Board's website, the printing of a summary of this by name in the official journal of the Board, and the reporting of this matter to NCEES identifying Respondent by name.

Acuren Inspection, Inc., an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI§2301(B). Since at least November 2017 the firm has admittedly (a) offered to provide engineering services in Louisiana and provided engineering services on approximately 24 projects in Louisiana, (b) represented on its website and/or on its vehicles in Louisiana that it employs a "world-class team of engineers" in a "wide spectrum of engineering disciplines" and that its services include "engineering", "professional engineering", "field engineering", "materials engineering", "reliability engineering", "mechanical engineering", 'structural engineering" and "civil engineering", (c) conducted business in Louisiana and (d) maintained offices in four Louisiana locations. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$1,208.13; to immediately cease and desist practicing and offering to practice engineering and using the words "engineer", "engineering" or modifications or derivatives thereof to describe its employees or services in Louisiana until such time as it is duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

The Integration Group of Americas, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective May 24, 2022 (EF-7318), 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). From at least June 2017 to May 2022 the firm admittedly (a) offered to provide engineering services in Louisiana and provided engineering services on approximately three projects in Louisiana, (b) represented on its website and/or marketing brochures in Louisiana that it had a team of "engineers", that its services included "engineering" and that it was an "engineering services company", it was "focused on making your systems work in a complete and engineered way", it focused on a "solutions based approach for design and implementation of industry leading SCADA technologies based on five engineered elements", it provided "engineered solutions", and it was "capable of providing front-end engineering, design, fabrication, installation and implementation services' and (c) conducted business in Louisiana and maintained an office 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 \$685; to immediately cease and desist practicing and offering to practice engineering and using

the words "engineer", "engineering" or modifications or derivatives thereof to describe its employees or services in Louisiana until such time as it was duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

The Dimension Group I, LP, a professional engineering firm (EF-5378), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A) (9) and (16). The firm's license was in an expired status from April 1, 2020 through November 17, 2021 and during this time period it admittedly offered to provide engineering services in Louisiana and provided engineering services on nine projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$672.71; to pay past unpaid renewal fees of \$120; 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 portion 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.

Crafton, Tull & Associates, Inc., a professional engineering (EF-3355), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9), and (16). Respondent's professional engineering firm license was in an expired status between March 31, 2014 and June 1, 2021, during which time Respondent practiced and offered to practice engineering in Louisiana on 3 projects. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$5,000; to pay administrative costs of \$453.66; to the payment of unpaid renewal fees of \$800; to have each of its designated 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.

MULTIPLE LAWS/RULES VIOLATIONS:

Albert Architecture & Urban Design, APLLC, an unlicensed firm which subsequently became licensed as a professional engineering firm effective January 6, 2021 (EF-6922), was subject to enforcement action by the Board for (a) practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modifications or derivatives thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A) (1), (7) and (9), to wit Rule 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.Ś. 37:700(A)(3). Between approximately January 2018 and January 5, 2021 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on at least ten projects in Louisiana. On or about July 21, 2020 the firm falsely stated on its application for firm licensure that it 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

ND SURVEL

above laws/rules and agreed to pay a fine of \$3,750; to pay administrative costs of \$838.10; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Terry L. Hesseltine, P.E., a professional engineer (PE-36984), was subject to disciplinary action by the Board for (a) failing as a supervising professional to ensure renewal of the firm's license in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and (b) aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between April 1, 2020 and November 17 2021 (a) The Dimension Group I, LP (a professional engineering firm whose license was in an expired status) admittedly offered to provide engineering services in Louisiana and provided engineering services on nine projects in Louisiana and (b) Mr. Hesseltine provided engineering services for and on behalf of the firm in Louisiana in connection with said projects. Mr. Hesseltine was an employee, representative and supervising professional of the firm. Mr. Hesseltine 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 \$672.71; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

Afsar Hasan, P.E., a professional engineer (PE-38179), was subject to disciplinary action by the Board for (a) failing as a supervising professional to ensure renewal of the firm's license in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305, and (b) aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A) (12). Between approximately April 1, 2020 and November 17, 2021 (a) The Dimension Group I, LP (a professional engineering firm whose license was in an expired status) admittedly offered to provide engineering services in Louisiana and provided engineering services on nine projects in Louisiana and (b) Mr. Hasan provided engineering services for and on behalf of the firm in Louisiana in connection with said projects. Mr. Hasan was an employee, representative and supervising professional of the firm. Mr. Hasan 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 \$672.71; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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.

Elmer Jones, P.E., a professional engineer (PE-17246), was subject to disciplinary action by the Board for (a) practicing and/ or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9) and (16), (b) failing, as the supervising professional of a firm, to ensure the renewal of the firm's license in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305(A)(3)(a), (c) approving and sealing design documents which were not safe for public health, property and welfare, which were not complete and accurate, which were not in conformity with accepted engineering standards

or practice, and/or which did 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), and (d) aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Mr. Jones' license has been in an expired status since April 1, 2021 and during this time period he has admittedly offered to provide engineering services in Louisiana and provided engineering services on at least four projects in Louisiana. Additionally, in August 2021 Mr. Jones prepared, sealed, signed and issued to his client in Louisiana an elevation certificate for property located in Louisiana which was incomplete and inaccurate, resulting in the elevation certificate being rejected by the client's flood insurance underwriter. Furthermore, since October 1, 2020 EJA Partners, LLC (a professional engineering firm whose licensed was in an expired status) has admittedly offered to provide engineering services in Louisiana and provided engineering services on at least four projects in Louisiana and Mr. Jones provided engineering services for and on behalf of the firm in Louisiana in connection with said projects. Mr. Jones was a manager, owner, representative and supervising professional of the firm. Mr. Jones has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to the permanent surrender of his license; to no longer practice or offer to practice engineering in Louisiana; to return to the Board his certificate of licensure and all seals; 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.

EJA Partners, LLC, a professional engineering firm (EF-4613), was subject to disciplinary action by the Board for (a) practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9) and (16) and (b) a firm representative approving and sealing design documents which were not safe for public health, property and welfare, which were not complete and accurate, which were not in conformity with accepted engineering standards or practice, and/or which did 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). The firm's license has been in an expired status since October 1, 2020 and during this time period the firm has admittedly offered to provide engineering services in Louisiana and provided engineering services on at least four projects in Louisiana. Additionally, in August 2021 Elmer Jones, P.E. (in the name of and on behalf of the firm) prepared, sealed, signed and issued to their client in Louisiana an elevation certificate for property located in Louisiana which was incomplete and inaccurate, resulting in the elevation certificate being rejected by the client's flood insurance underwriter. Mr. Jones was a manager, owner, representative and supervising professional of the firm. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to the permanent surrender its license; to no longer practice or offer to practice engineering in Louisiana; to return to the Board of its certificate of licensure; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

LICENSURE RENEWAL APPLICATION VIOLATIONS:

U.P. Engineers and Architects, Inc., a licensed professional engineering firm (EF-7226), was subject to disciplinary action by the Board for making a false statement in applying for a license with the Board in violation of La. R.S. 37:700(A)(3). In May 2012 the Ohio board took disciplinary action against Respondent for

offering and/or providing engineering services in Ohio at a time when Respondent did not possess an active Certificate of Authorization to offer or provide engineering services in Ohio. In July and December 2021 U.P. Engineers and Architects, Inc. submitted to the Board its professional engineering firm license application, confirming thereon that (a) it had not been subject to disciplinary action by the licensing authority in another jurisdiction, (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. U.P. Engineers and Architects, Inc. has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of La R.S. 37:700(A)(3) and agreed to pay a fine of \$750; to pay administrative costs of \$505.92; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter in the Board's official Journal, and the reporting of this matter to NCEES, each time identifying Respondent by name.

Lewis K. Pegues, P.E., a professional engineer (PE-34977), 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 renewal license with the Board in violation of La. R.S. 37:698(A)(1). In May 2017, the Oklahoma Board took reciprocal disciplinary action against Respondent for a disciplinary action taken by the Texas Board in November 2016. In March 2018, Respondent submitted to the Board his Spring 2018 Louisiana professional engineer license renewal, whereon he failed to disclose the Oklahoma disciplinary action. Mr. Pegues 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 \$425.59; 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.

J-M Matkin & Associates, Ltd., an unlicensed firm which subsequently became licensed as a professional engineering firm effective April 19, 2022 (EF-7284), 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). Between at least November 2016 and January 2017 the firm offered to provide land surveying services in Louisiana and provided land surveying services on one project in Louisiana. In June 2021 the firm submitted to the Board an Application for Engineering Firm (EF) Licensure which falsely stated that the firm had never practiced or offered to practice land surveying in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted that its conduct constituted violations of the above statute and agreed to pay a fine of \$750; to pay administrative costs of \$910.40; to immediately cease and desist practicing and/or offering to practice land surveying in Louisiana until such time as it is duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

John-Mark Matkin, P.E., a professional engineer (PE-36159), 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). Between November 2016 and January 2017 J-M Matkin & Associates, Ltd. (an unlicensed firm which subsequently became licensed as a professional engineering firm) offered to provide land surveying services in Louisiana and provided land surveying services on one project

in Louisiana. In June 2021 Mr. Matkin signed and submitted to the Board on behalf of the firm an Application for Engineering Firm (EF) Licensure which falsely stated that the firm had never practiced or offered to practice land surveying in Louisiana. Mr. Matkin was an employee, general partner and representative of the firm and has been the supervising professional of the firm since April 19, 2022. Mr. Matkin has entered into a Consent Order with the Board, wherein he admitted that his conduct constituted violations of the above statute and agreed to pay a fine of \$1,000; to pay administrative costs of \$910.40; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

James B. Heaslip, II, P.E., a professional engineer (PE-31593), 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 renewal license with the Board in violation of La. R.S. 37:698(A)(1). Between May 2019 and March 2021 Mr. Heaslip designed buildings and/or building systems in connection with at least 11 projects in Louisiana. In March 2021 Mr. Heaslip mistakenly stated on his 2021 Louisiana professional engineer license renewal that he had not designed buildings or building systems in Louisiana since his previous license renewal in May 2019. Mr. Heaslip has entered into a Consent Order with the Board, wherein he admitted that, by mistakenly indicating he did not design buildings and/or building systems in Louisiana on his 2021 license renewal, he inadvertently violated the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$718.55; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he 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 NCE

CRIMINAL CONVICTION:

Jan J. Hartman, P.E. Inactive, a professional engineer whose license has been in an inactive status since October 1, 2021 (PE-41664), was subject to disciplinary action by the Board for being convicted of a felony or of a crime of moral turpitude or entering a plea of guilty or nolo contendere to a felony charge or to a crime of moral turpitude under the laws of the United States or any state, territory, or district of the United States in violation of La. R.S. 37:698(A)(3). In or about June 2019 (as amended in or about October 2021) Mr. Hartman entered a guilty plea to and was convicted of the crime of knowingly possessing, viewing or having under his control less than 1,000 items depicting the sexual exploitation or abuse of a child in a state court in New Jersey. Mr. Hartman was subsequently sentenced to three years of imprisonment and was ordered to comply with the reporting and registration requirements of Megan's Law and parole supervision for life. Mr. Hartman has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to the revocation of his Louisiana professional engineer license; to not request the reissuance of his revoked license for at least ten years; to pay administrative costs of \$1,433.67; 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 NCE ES.

LAPELS EXPIRED LIST FROM SPRING 2022 RENEWAL CYCLE

Licenses and Certificates for the following individuals and firms that expired on March 31, 2022. If any listing is not correct, please contact us at CandE@lapels.com.

LAND SURVEYOR INTERNS Barnett, Rachel (LSI.0000728) Guilbeau, Christopher (LSI.0000603) Martinez, Cody (LSI.0000678)

PROFESSIONAL SURVEYOR Cooper, Daniel (PLS.0005068) Edwards. Richard (PLS.0004373) Jakubik, John (PLS.0004391) Knapp, James (PLS.0004468) Martin, Gary (PLS.0004839) Martin, Pat (PLS.0004430) Shaver, Norbert

(PLS.0003437)

SURVEYING FIRMS

Alliance GeoServices, LLC (VF.0000828) Cutrer Land Surveying, LLC (VE.0000872) The Beta Group Engineering & Construction Services, LLC (VE.0000791)

ENGINEER INTERNS Abader, Makarios

(EI.0034197) Adams, Andrew (El.0031737) Adams, Joseph (El.0034932) Adams, Shane (EI.0020434) Alzoubi, Taysir (El.0035012) Asuncion, Jana Edel (EI.0034286) Aucoin, Cameron (EI.0034698) Bakhit, Peter (El.0034276) Bankston, Bette (El.0010937) Bignar, Albert (El.0034964) Bilica, Samuel (El.0033504) Bourg, Catherine (EI.0034203) Bowles, Brandon (EI.0033011) Breaux, Bailey (El.0034204) Brennan, John (El.0015002) Bui, Anthony (El.0034983) Burke, Eric (El.0029412) Cheng, Danhong (EL0031832) Clesi, Daniel (El.0032561) Collins, Deven (El.0012779) Creel, Sean (El.0034208) Cronin, Teagan (El.0035007) Custer, Brian (El.0027775) Cutrer, Grady (EI.0033480) DeLattre, Alyssa (El.0034971) Dewenter, Michael (EI.0020090)

Diamond, Erica (El.0032577) Downey, Beau (El.0031132) Eaves, Cody (El.0032593) Edwards, James (El.0034216)

Elkins, Blake (El.0034140) Faulkner, Rebecca (EI.0018017) Fernandez, Kevin (EI.0032719) Fisher, Harrison (El.0033816) Fletcher, James (El.0029851) Flores, David (El.0014265) Forgala, Gregory (El.0014308) Franklin, Matthew (EI.0035016) Gallegos, Isabella (EI.0035019) Gautreaux, Kyle (El.0029543) Gildermaster, Marshall (EI.0004342) Glaser, Damien (El.0034956) Guidry, Derek (El.0034145) Guilbeau, Ben (El.0034909) Hansen, Luke (El.0035014) Hatton, Heidi (El.0032623) Haydell, Charles (El.0030942) Hebert, Brittany (El.0033410) Hebert, Patrick (El.0010974) Hebert, Rodolph (El.0005405) Herndon, Charles (El.0013286) Higginbotham, Daniel (EI.0032653) Holladay, Robert (El.0034262) Ishikawa, Kahalealii (EI.0035002) Jeffcoat, William (El.0018883) Jessee, Robert (El.0033546) Johnson, Blaine (El.0034183) Keppler, Emile (El.0006469) Kukura, John (El.0030208) Lambes, Jonathan (EI.0033489) Larrieu, Deborah (EI.0010982) LeBlanc, Benjamin (El.0034159) Ledo, Jorge (El.0015378) Lee, Jaren (El.0031777) Lescale, Ryan (El.0030570) Lineburg, Kelsey (El.0034172) Louviere, Seth (El.0033425) Loyless, David (El.0034251) Mace, Daniel (El.0034224) Mallavalli, Devi (El.0029784) McCandless, Gregory (EI.0019230) McNeely, Jason (El.0020103) McRight, Blake (El.0034312) Miller, Laura (El.0034949) Moreau, Christopher (FL0030983) Neal. Brent (El.0034271) Neely, Samuel (El.0031753) Neupane, Geetanjali (EI.0034997) Osborn, Luke (El.0034252) Owen, Edwin (El.0008713) Owens, Jonathon Achudume, Anthony

Parker, Casandra (EI.0018074) Pelto, Jennette (El.0019007) Peters, Lea (El.0034177) Pham, Truong (El.0033413) Piñero Medina, Yamilka (EI.0034188) Price, Avery (El.0033518) Protti, Hunter (El.0034977) Quarles, Jerry (El.0008357) Quebedeaux, Daniel (EI.0032511) Quinn, Thomas (El.0034284) Ravula, Ranadeep (El.0034318) Redmond, Martin (El.0011576) Robinson, Shon (El.0019136) Rome, Kyle (El.0035017) Schott, John (El.0034911) Schott, Tyler (El.0034254) Schwehm, Robin (EI.0009860) Shows, Jacob (El.0035025) Shu, Xin (El.0032698) Sinegal, John (El.0032699) Sinno, Ralph (El.0031020) Sloan, William (El.0033388) Smith, Frank (El.0010235) Sommers, David (El.0034194) Stewart, Alexander (El.0031460) Stewart, Vance (EI.0034936) Stogner, Jeremy (El.0031804) Styron, Chelsi (El.0029449) Tan, Jesse (El.0032484) Tarcza, David (El.0034272) Tautkus, David (El.0034358) Templeton, Elizabeth (EI.0021125) Thomas, Matthew (El.0034239) Thrift, Steven (El.0034257) Tiersch, Connor (El.0034986) Tran, Linh (El.0034258) Villarrubia, Blake (EI.0032538) Warwick, William (EI.0034195) Whitcher, Wendell (El.0016606) Whyte, John (El.0034315) Williams, Austin (El.0034156) Wingrove, Shawn (EI.0029817) Winters, KeShod (El.0033893) Wold, Danielle (El.0031757) Wolf, Benjamin (El.0034974) Wolf, Matthew (EI.0034242) Wynne, Frank (El.0034953) Yell, Zachary (El.0032558) PROFESSIONAL ENGINEERS Aamodt, James (PE.0043923)

(PE.0044062)

Adams, Kyle (PE.0040001) Adams, William (PE.0046010) Ahuja, Amanpreet Singh (PE.0043725) Albani, Thomas (PE.0028722) Alhaikhsalama, Mohammed (PE.0044044) Allen, Hollis (PE.0033512) Ammons, William (PE.0033465) Ancona, Antonio (PE.0027545) Anderson, Bradley (PE.0030918) Armenta, Martin (PE.0035725) Ash, Charles (PE.0026254) Babin, Dennis (PE.0010251) Balassone, Franco (PE.0040291) Banz, Alfred (PE.0034934) Bares, Michael (PE.0023684) Barrett, Craig (PE.0028779) Battle, Clarke (PE.0016548) Bedair, Hatem (PE.0041949) Behling, Patrick (PE.0026274) Beliveau, Chantal (PE.0044063) Belk, Neill (PE.0044156) Bennett, Linda (PE.0040252) Bhatt, Rajendra (PE.0043636) Bice, Thomas (PE.0027622) Black, John (PE.0028810) Black, Michael (PE.0032176) Blaik, Bilal (PE.0043798) Blubaugh, Jason (PE.0036558) Bluestein, Stephanie (PE.0042098) Bomba, John (PE.0014504) Bonnin, Antonio (PE.0012196) Booth, Christopher (PE.0046093) Bowman, Steven (PE.0027576) Boyd, Wayne (PE.0030889) Bozok, Omer (PE.0045789) Brandstetter, Charles (PE.0031019) Braxmeier, Tyler (PE.0044097) Brinker, Zachary (PE.0043731) Brown, David (PE.0030847) Brown, Eric (PE.0044098) Brumfield, Gawain (PE.0043921) Buford, William (PE.0018724) Burnham, James (PE.0035052) Buteau, Craig (PE.0024235) Butler, Alley (PE.0030850) Cabrey, Patrick (PE.0040173) Callaway, Kenneth Adam, Joshua (PE.0043862) (PE.0018649)

Adams, Andrew (PE.0043863) Capellan, Limneo Adams, Dan (PE.0021431) (PE.0036736) Carnes, Alec (PE.0040235) Carney, Justin (PE.0043770) Cavanagh, Terence (PE.0033435) Chapman, Glenn (PE.0040141) Chen, Tianyi (PE.0040125) Ciggelakis, William (PE.0038223) Clark, Shellev (PE.0040011) Clary, Stephen (PE.0024419) Collins, Donald (PE.0028762) Cooley, Douglas (PE.0023585) Courtright, Otis (PE.0017419) Cox, Charles (PE.0040368) Crews, Craig (PE.0038194) Crouse, Thomas (PE.0021157) Crow, Carl (PE.0028026) Crum, Stephen (PE.0030870) Currier, Justin (PE.0040207) Davies, Phillip (PE.0044065) Davis, Darren (PE.0038428) Davis, Jeremy (PE.0042012) Davis, Paul (PE.0040308) De Stefano, Mark (PE.0043816) DeSot, Brian (PE.0041882) Dirham, Thomas (PE.0040087) Dobbs. Jared (PE.0044054) Donart, Carlin (PE.0046305) Donovan, Glenn (PE.0020479) Doughty, Kenneth (PE.0018770) Downham, Ashlee (PE.0039697) Dunham, David (PE.0040166) Eboka, Lawrence (PE.0042195) Ehlers, John (PE.0023702) Eickelberg, Kenneth (PE.0045994) Elmer, Matthew (PE.0023730) Evans, Derek (PE.0035132) Evetts, James (PE.0036477) Farahbakhsh, Pooya (PE.0045897) Farhadi, Nafiseh (PF.0046126) Fawley, Daniel (PE.0031909) Feron, David (PE.0029760) Fitzsimmons, Kevin (PE.0024240) Foerg, Wolfgang (PE.0040013) Foley, Michael (PE.0036594) Fontenot, Alan (PE.0029874) Fore, John (PE.0019533) Fuscaldo, Peter (PE.0030423) Gambill, David (PE.0036666) Ganick, Nicholas

Gao, Harry (PE.0045844) Gebert, Robert (PE.0028713) Giangrosso, Rosario (PE.0012410) Gladfelter, Gregory (PE.0040155) Glover, Donald (PE.0022044) Godfrey, Kenneth (PE.0027548) Goranson, Jonathan (PE.0033640) Graciano, Santiago (PE.0040237) Grammer, Justin (PE.0041820) Grant, Leslie (PE.0027290) Gray, Loys (PE.0023381) Green, Vance (PE.0023731) Grote, Tyler (PE.0046042) Guinto, Lawrence (PE.0043639) Gurung, Tshering (PE.0042250) Haase, Randall (PE.0017994) Hackney, Louis (PE.0032060) Halbrook, Charles (PE.0024560) Hammond, Robert (PE.0044159) Hargrove, David (PE.0035004) Harper, George (PE.0013687) Harrington, Michael (PE.0028756) Harrison, Jack (PE.0035065) Hartsfield, Philip (PE.0031322) Harvey, James (PE.0028603) Haynes, David (PE.0043934) Heatherly, Mark (PE.0021987) Heins, Thomas (PE.0035041) Heringer, Nelson (PE.0046179) Hermanson, Russell (PE.0040095) Hernandez, Michael (PE.0044056) Hershberger, Nicholas (PE.0043640) Herz, Robert (PE.0040169) Hester, Mark (PE.0045851) Hill, Mark (PE.0036670) Hodridge, Steven (PE.0042015) Holloway, Karl (PE.0022983) Holmes, Timothy (PE.0036524) Honeygosky, Michael (PE.0038217) Hoovman. Michael (PE.0033547) Hrapmann, Chad (PE.0044069) Hsu, Joseph (PE.0035056) Huff, Darrick (PE.0036615)

Hughes, Kimberly

(PE.0033499)

(PE.0024476)

(EI.0033401)

LAPELS EXPIRED LIST FROM SPRING 2022 RENEWAL CYCLE

Schwartzberg, John

Weaver, Lindsey

Hulsey, Brian (PE.0032189) Hur, Jaeho (PE.0042161) Hurley, Paul (PE.0046169) Hyatt, Elvin (PE.0016385) Irwin, Andrew (PE.0038287) Issa, Pierre (PE.0026829) Istre, Jason (PE.0033688) Jackson Thomas (PE.0043965) Jacobs, Curtis (PE.0032091) James, Nicholas (PE.0041941) Jenkins, Charles (PE.0013910) Johnson, Arika (PE.0042209) Johnson, Joel (PE.0035049) Johnston, Eric (PE.0034853) Justice, Christine (PE.0044113) Kaiser, Gerald (PE.0043806) Kalinski, Michael (PE.0046273) Kassner, Kevin (PE.0022754) Kazaniwsky, Petro (PE.0031880) Khanbolouki, Fred (PE.0035236) Kidwell, Kelly (PE.0040182) Kildea, John (PE.0043643) King, Michael (PE.0044015) Kirkwood, David (PE.0042083) Kitchens, Larry (PE.0035214) Klingner, William (PE.0042259) Knapp, Stephen (PE.0041848) Kotzur, Darrel (PE.0029511) Krasner. William (PE.0033539) Ksaibati, Rami (PE.0043937) Kuehn, Jeffrey (PE.0036532) Lamping, Charles (PE.0036599) Langenstein, Larry (PE.0021665) Lavin, Thomas (PE.0036626) Lawless, Brian (PE.0023121) LeBlanc, Jeffery (PE.0031033) LeCordier, Jean-Alain (PE.0028782) Legatos, Nicholas (PE.0015403) Leipler, Robert (PE.0046071) Lester, John (PE.0040246) Lewis-Smith, John (PE.0042105) Liaw, Jaunan (PE.0040258) Libbers, David (PE.0014813) Lin, Alexander (PE.0023597) Little, Melissa (PE.0043996) Livernois, Paul (PE.0038490)

Love, Thomas (PE.0029781) Lu, Chu-Ho (PE.0033644) Lu. Xiaoving (PE.0026356) Lucas, David (PE.0020526) Lykens, Andrew (PE.0043938) Lynch, Lawrence (PE.0012317) Lvon, Justin (PE.0038491) Madrid, Larry (PE.0038332) Maldomado, Rachel (PE.0040137) Malladi, Udavaphani (PE.0035092) Manguno, Steven (PE.0023654) Marrero, Robert (PE.0041904) Martens, Christopher (PE.0041825) Martin, Clyde (PE.0017576) Mazzoni, Richard (PE.0034936) McCutcheon, Steven (PE.0019874) McDuff, Charles (PE.0038455) McGehee, Matthew (PE.0041905) McGinnis, Robert (PE.0028643) McGoey, William (PE.0043848) McKnight, Charles (PE.0044071) Mencken, Eric (PE.0030929) Mills, Christopher (PE.0041808) Mirza, Najam (PE.0040115) Mitchell, Damian (PE.0042154) Montgomery, Billy (PE.0040007) Moore, Gordon (PE.0018690) Mottola, Ralph (PE.0021975) Mueller, Cory (PE.0044022) Mullican, Andrew (PE.0043652) Mullikin, Jeffrey (PE.0033498) Murillo, Joseph (PE.0011034) Murray, Jonathan (PE.0042038) Myers, Dennis (PE.0040223) Myler, Alonzo (PE.0040192) Naab, Donald (PE.0044118) Naik, Maheshchandra (PE.0032089) Nguyen, Hoang (PE.0042019) Nielsen, John (PE.0026573) Nienaber, Daniel (PE.0040340) Nixon, Michael (PE.0025417) Norris, Donovan (PE.0018694) O'Donnell, Shasta (PE.0033358) Ong, Jerry (PE.0031993)

Lopez, Carlos (PE.0042106)

Osborn, Matthew (PE.0042059) Owens, Victor (PE.0036681) Page, Henry (PE.0015509) Palmer, Blake (PE.0043684) Pandorf, Bennie (PE.0031976) Passmore, Roger (PE.0019324) Patel, Jayanti (PE.0026419) Patel, Sunil (PE.0033556) Patterson, Wayne (PE.0039958) Phillips, Matthew (PE.0038469) Picard, Dawn (PE.0023661) Picciola, Larry (PE.0014552) Pickering, Thomas (PE.0028750) Piper, Derek (PE.0042255) Pitalo, Gerald (PE.0016874) Poarch, Warren (PE.0033370) Pohnert, Daniel (PE.0040067) Porter, Jeannine (PE.0023485) Porter, Joshua (PE.0043942) Powell, Charles (PE.0029700) Prabhudesai, Kalidas (PE.0042138) Price, Jonathan (PE.0027235) Proctor, Frank (PE.0045788) Pulido-Collantes, Claudia (PE.0038415) Quinn, Denny (PE.0031905) Quiter, James (PE.0040116) Raha, Souvik (PE.0044149) Raven, Eric (PE.0044075) Rebeiz, Jack (PE.0023539) Regalado, Ramon (PE.0033456) Renfro, William (PE.0018476) Riar, Arivinder (PE.0040117) Ridge, Adam (PE.0038381) Roche, Sean (PE.0044121) Rody, Walter (PE.0043717) Rollins, Charles (PE.0023998) Rome, Richard (PE.0026548) Rosenhan, Alvin (PE.0035074) Routon, Robert (PE.0029925) Russo, Philip (PE.0013927) Saber, John (PE.0029531) Salchow, Christina (PE.0039682) Saldaña, Audrey (PE.0040248) Salmons, Timothy (PE.0030938) SanGregorio, Donato (PE.0044038) Sarma, Ram (PE.0043691) Savyed, Kasim Mehdi (PE.0043894) Schaller, Stephen (PE.0040145) Schoppe, Daniel (PE.0023693) Schwan, Paul (PE.0019887)

(PE.0040261) Seipel, Frank (PE.0045896) Severin, Leigh (PE.0036494) Shaffett, Craig (PE.0012844) Shaver, Norbert (PE.0007085) Shelby, James (PE.0027579) Shenoy, Sushil (PE.0046046) Sherrod, Henry (PE.0036604) Shoaf, Robert (PE.0040202) Sholomskas, Martin (PE.0033550) Short, Travis (PE.0042140) Siefken, John (PE.0036605) Sigler, Derek (PE.0038305) Simpson, Michael (PE.0038474) Sitzmann. Matthew (PE.0032010) Slemons, Philip (PE.0039956) Smith, Alaina (PE.0043749) Smith, Byron (PE.0010079) Smith, Jerry (PE.0018986) Smith, John (PE.0042256) Smith, Roger (PE.0038462) Snell, Carey (PE.0023718) Spath, Pamela (PE.0038449) Steiner, Andrew (PE.0043844) Stewart, Daniel (PE.0045778) Stewart, Robert (PE.0040106) Stewart, Wade (PE.0025658) Stockburger, Lucas (PE.0041991) Storrick, Gary (PE.0042115) Stubbs, Trevor (PE.0044039) Stutz. George (PE.0040357) Suwan, Somchat (PE.0033448) Svaty, Karl (PE.0028079) Swigler, David (PE.0038454) Talabi, Oluwole (PE.0040071) Tan, Vut (PE.0042141) Tang, Man (PE.0019062) Taravella, Julia (PE.0029630) Tarbet, Valta (PE.0022025) Tarr, Dylan (PE.0043648) Tejada, Victor (PE.0018743) Thompson, Brian (PE.0035016) Thompson, Curtis (PE.0040026) Tinsley, William (PE.0031071) Tisdale, Glenn (PE.0029782) Tjoa, Cisca (PE.0043884) Todd, Ty (PE.0042000) Tohme, Corey (PE.0036827) Treppel, Daniel (PE.0043954) Unkefer, Richard (PE.0022028) VanHeeswijk, David (PE.0043859) Varnes, Steven (PE.0044007) Vemulapalli, Ravi (PE.0038192) Walker, Jordan (PE.0043957) Walter. Matthew (PE.0041892) Watson, Wilson (PE.0022918)

(PE.0027509) Welch, Mark (PE.0040120) Welchon, David (PE.0029726) Wen, Rou (PE.0040080) Werner, Robert (PE.0036633) White, James (PE.0028748) White, Lisle (PE.0031011) White, Phillip (PE.0040109) White, Ronald (PE.0022988) Whitehouse, Gerald (PE.0012174) Wilcox, Boise (PE.0041834) Wiley, Samuel (PE.0013958) Williams, Andrew (PE.0019006) Williams, James (PE.0035193) Willis, Jacob (PE.0041835) Wilson, Jeffrey (PE.0033666) Wink, Joseph (PE.0011937) Wissehr, James (PE.0039992) Wood, Stephan (PE.0043791) Woolwine, Scobee (PE.0033641) Wright, James (PE.0026178) Xie, Zhaoxing (PE.0046265) Zaheer, Mohammed (PE.0039971) Zapata, Manuel (PE.0026416) Lwanda & Company, LLC Zhang, Qingming (PE.0033660) Zimmerman, Karl (PE.0034945) Zimmerman, Lawrence (PE.0038249) Zuk, David (PE.0039972) ENGINEERING EIRMS Mark A. Stair and Associates. Inc., EF Acura Experts LLC (EF.0007161) Astec. Inc. (EF.0004495) Berenyi, Inc. (EF.0006261) Bilfinger Industrial Services, Inc. (EF.0000345) **BSI Services and Solutions** (West) Inc. (EF.0006359) C. Fly Marine Services, LLC (EF.0004924) CAD Control Systems, Inc. (EF.0006707) CaliChi Design Group, LLC (EF.0005851) CDI Corporation (EF.0002967) Construction Sciences, LLC (EF.0006669) Cornerstone Environmental Group, LLC (EF.0003748) Creighton Engineering, LLC (EF.0001471) De Stefano Engineering Group, PL LLC (EF.0006708)

DeBardeleben & Associates, Inc. (EF.0004500) Devlen Engineering, Inc. (EF.0006723) Digital Traffic Systems, Inc. (EF.0006666) Dynasty Engineering, LLC (EE.0007120) EarthCon Consultants. Inc. (EF.0003793) Ensave, Inc. (EF.0005832) FDL Engineering, LLC (EF.0005788) G.L. Tilev & Associates Ltd. (EF.0006746) Gorrondona Engineering Services. Inc. (EF.0007158) Great Northern Engineering, LLC (EF.0006717) Gulf Shore Construction Services, Inc. (EF.0006668) Ingenium, Inc. of Georgia (EF.0005803) JPL Engineering, LLC (EF.0004869) LST Consulting Engineers, P.A., Inc. (EF.0006344) (EF.0006748) Magnum Technical Services, Inc. (EF.0003065) Milhouse Engineering and Construction. Inc (EF.0007133) Power and Control Systems International, Inc. (FE0001822) Ramev Kemp & Associates. Inc. (EF.0004120) RHI, LLC (EF.0006751) RJLPC (EF.0004480) Shaffer, Wilson, Sarver & Gray, A Professional Corporation (EF.0006277) Sheppard Engineering, LLC (EF.0006661) Symmes, Maini & McKee Associates, Inc. (EE.0005413) Tarr Group, LLC (EF.0006678) Tower Consultants, Inc. of South Carolina (EF.0006348) United Engineering Group. L.L.C. (EF.0005808) Wier & Associates, Inc. (EF.0006350)

Lloyd, Michael (PE.0032102)

Loftus, William (PE.0021091)

(PE.0019565)

Lolan, Wayne (PE.0018314)

Logerot, Darwin

NEWLY CERTIFIED & LICENSED • JULY 01 - SEPTEMBER 30, 2022

LAND SURVEYOR INTERNS

Albarez, Brennon, LSI Carey, Jeffrey, LSI Clement, William, LSI Dumestre, Jeffrey, LSI Dupre, Mason, LSI Gardiner, Eric, LSI Hymel, Dylan, LSI Lear, Cameron, LSI Marque, Brennan, LSI Miller, Justin, LSI Taylor, Jonathan, LSI

SURVEYING FIRMS

Cobalt Engineering & Inspections - LA, LLC, VF Goodwyn Mills Cawood, LLC, VF Henry Louis Phillips, PLS LLC, VF JM Civil Engineering, LLC, VF

ENGINEER INTERNS

Ashby, John, El Bankston, Justin, El Bankston, Nathaniel, El Bates, Hunter, El Besselman, Charles, El Bonin, Patrick, El Broussard, Serenity, El Callender, Autumn, El Candies, Devin, El Casabat, Madison, El Castro, Roberto, El Chakrabarti, Agnimitro, El Chiasson, Dustin, El Clowers, Chancellor, El Collins, Anne, El Connor, Kaleb, El Crawford, James, El Creed, Charles, El Crisp, Caroline, El Cutrera, Connor, El Davidson, Chandler, El Decoteau, Jacob, El Ebrahim, Benjamin, El Fernando, Hiruni, El Foreman, Alex, El Fullilove, William, El Fury, Peyton, El Garbie, Abdelrahman, El Gioe, Jonathan, El Golson, Eleanor, El Greenway, Madison, El Hayes, Taylor, El Jarrell, Samuel, El Kozan, Joshua, El Landry, Edward, El Louis, Jacob, El Lynch, Nicholas, El Malone, Jacob, El

Marks, Tad, El Martin, Connor, El Matthews, Samuel, El Mayes, Zachary, El Medick. Charles. El Mills, Madison, El Muminovic, Bajazit, El Nadelson, Sarah, El Nguyen, Peter, El Orticke, Brandon, El Orv. Joseph. El Parenti, Joseph, El Pecoraro, Angelo, El Percle, Devin, El Porche, Jordan, El Radtke, Robert, El Ragunathan, Subramani, El Reddoch, Alec, El Reed, Alaina, El Rich, Kody, El Richard, Makenzie, El Romanov, Andrev, El Rondan Zambra, Javier, El Schexnayder, Connor, El Segura, Shane. El Senac, Courtney, El Shelby, Dwayne, El Smith. Caleb. El Smith, Laura, El Spears, Lindsey, El Stuart, Nicholas, El Taylor, Emily, El Toys, Austin, El Tran. Henry. El Tursunovic, Almedin, El vanderMeulen, Willem, El Vince, Steven, El Walker, Alec, El Wang, Jingwei, El Wetekamm, Camille, El Whitley, Jonathan, El Zoleta, Zillah, El

PROFESSIONAL ENGINEERS

Abbate, Jeffrev, PE Abeysinghe, Nadeeka, PE Adair, Daniel, PE Adam, Fatih, PE Adams, Daniel, PE Adkins, Mark, PE Ahmed, Elfatih, PE Alam, Shaurav, PE Aldrich, Kenneth, PE Alexander, Paul, PE Alicea, Angel, PE Aronson, Kellev, PE Bagga, Rajinder, PE Bailey, Ronald, PE Baker, William, PE Ballesteros, Ramiro, PE

Bankston, Kelsie, PE Barranco, Morgan, PE Batarseh, Tareq, PE Baumer, Robert, PE Berastrom, Todd, PE Bernhardt, Troy, PE Binagia, Heather, PE Bonds, Gregory, PE Box, Jordan, PE Breaux, Baine, PE Breaux, Rachel, PE Brown, Lucas, PE Brown, Matthew, PE Bruno, Nicole, PE Bull, Andrew, PE Burnett, Cade, PE Burns, Andrew, PE Calder, Earl, PE Callahan, James, PE Cargill, Kenneth, PE Carlton, Rachel, PE Cawthon, Andrew, PE Centola, Deborah, PE Chiampa, Paul, PE Childress, Garrett, PE Chilton, John, PE Chisholm, Steven, PE Clark, Richard, PE Coenen, Jon, PE Cohen, Greggrey, PE Collins, Christopher, PE Connelly, Christopher, PE Coupe, Richard, PE Creech, Ransom, PE Cremers, David, PE Croasmun, William, PE Custer, Garv, PE David, Bradford, PE Davies, Austin, PE de la Fuente, Lisa, PE Deal, Jeffrey, PE Decell, Kristen, PE Deeb, Hisham, PE Deems, Brandon, PE Deliz, Reinaldo, PE DeLong, Joseph, PE Diediker, Ryan, PE Ding, Andv. PE DiPrima, Anthony, PE Doolittle, Justin, PE Dore', Katie, PE Douglas, Stephen, PE Doyle, Patrick, PE Dreher, Jason, PE Duong, Minh, PE Dupree, James, PE Ellender, Adam, PE Eller, Justin, PE Elliott, Robert, PE Eminger, Kirk, PE

Ferrer, Justino, PE Flournoy, Andrew, PE Fogleman, James, PE Folse, Daniel, PE Fox, Thomas, PE Frankenberg, Matthew, PE Fulton, David, PE Gang, Daniel, PE Garcia-Acosta, David, PE Geurts, Nicholas, PE Gilbert, Anna, PE Glueck, Sawver, PE Gogolakis, David, PE Gomez, Alana, PE Goppelt, Philip, PE Gray, David, PE Greathouse, Caleb, PE Hall, Jeffrey, PE Haney, Luke, PE Haney, Nathaniel, PE Hanks, Aaron, PE Haque, AKM, PE Harvey, Alexander, PE Heckler, Derek, PE Heiman, Adam, PE Henke, Charles, PE Hernandez, Alejandro, PE Higbie, Brandon, PE Hinojosa, Jeneva, PE Holleman, Bradley, PE Holley, Kyle, PE Hollis, Grant, PE Honore, Travis, PE Hopkins, Joshua, PE Humann, Richard, PE Huseman, Andrew, PE Huston, Christopher, PE Iskikian, David, PE Ismail, Osama, PE Johnson, Jerry, PE Juett, Phillip, PE Kanchev, Teodor, PE Karam, Alexandre, PE Kasten, Ryan, PE Khan, Easa, PE Khan, Saahil, PE Kianka, Kevin, PE Kimbrough, Dustin, PE King, Joseph, PE Kirkpatrick, Reid, PE Kohler, Kevin, PE Kronbeck, Jamie, PE Lairet, Enrique, PE Lathrop, Mitchell, PE Leleux, Reece, PE Lemberg, Joseph, PE Lemon, Jonathan, PE Lewis, Robert, PE Li. Nan. PE Li, Zhengqi, PE

LAND SURVE

NEWLY CERTIFIED & LICENSED • JULY 01 - SEPTEMBER 30, 2022

Lightweis, Bryan, PE Lofton, Joshua, PE Long, Errol, PE Losier Gonzalez, Jean Michel, PE Lou, William, PE Lovacono, Zacharv, PE Ludwig, Jennifer, PE Magnus, Doyle, PE Manepalli, Uday, PE Mann, Michael, PE Marks, Mitchell, PE Martinez, Emily, PE Mazzei, Daniel, PE McCann, Andrew, PE McCollum, Matthew, PE McCullough, Timothy, PE McCutcheon, John, PE McDonald, Michael, PE McGlumphy, Sean, PE McHugh, John, PE McInturff, John, PE Melbostad, Jacob, PE Menard, Steven, PE Meth, Gordon, PE Miller, Colin, PE Moblev, Mattea, PE Montague, Martin, PE Montet, Marshall, PE Montgomery, Tyler, PE Moore, Colton, PE Moore, Michael, PE Morgan, Matthew, PE Morken, Samuel, PE Morris, Zachary, PE Moss, Daniel, PE Mullis, Jamie, PE Munyanziza, Eugene, PE Murphy, Matthew, PE Navaroli, Kristen, PE Neese, Victor, PE Neri, James, PE Nevling, Deanna, PE Ng, Vincent, PE Ngoufack, Marsien Joyce, PE Nilsson, Russel, PE Novack, Miles, PE O'Flynn O'Brien, Stephen, PE Ohlsen, Dvlan, PE Ortega-Rosales, Juan, PE Parise, Philip, PE Parker, Jesse, PE Patalon, Brian, PE Patel, Krunal, PE Peet, Robert, PE Penar, Bradley, PE Pence, Alexander, PE Pettit, Grant, PE Pfiffner, Robert, PE Portillo-Ruiz, Alfredo, PE Postell, Jeff, PE Potts, John, PE

Priest, Madeline, PE Quigley, Michael, PE Ranieri, Michael, PE Rantow, Felix, PE Rayer, John, PE Rayner, Brian, PE Reed, Lisa, PE Ricketts, Jonathan, PE Ripa, Patrick, PE Robertson, Victoria, PE Rodi, Matthew, PE Rosepink, Dustin, PE Rosini, David, PE Samson, Steven, PE Sanborn, Thomas, PE Sankarlal, Sharath, PE Scheele, Ronald, PE Schulze, Randolph, PE Scott, Patrick, PE Seibert, Daniel, PE Seong, Jong Hoon, PE Shah, Jay, PE Shirley, Frank, PE Simmons, Andrew, PE Siow, Yuen, PE Sipos, Mark, PE Skiff, Antje, PE Skinner, John, PE Smith, Kyle, PE Smith, Ryan, PE Snyder, Thomas, PE Solis, Gregorio, PE Sorrells, Mark, PE Spicer, Jonathan, PE Spowart, John, PE Staley, Timothy, PE Stark, Nathan, PE Strawbridge, Bryan, PE Strunk, Randall, PE Suderman, Alvse, PE Tazoe, Oscar, PE Terrell, Thomas, PE Theisen, Christopher, PE Thomas, Andrew, PE Thompson, Joshua, PE Tidvman, Jeff, PE Tierling, Kyle, PE Ton, That, PE Torres, Xavier, PE Tshering, Namgay, PE Turley, Troy, PE Upadhye, Sanjeev, PE Usher, Matthew, PE Venkataramani, Suresh, PE Vezina, Jeremy, PE Vig, Kashish, PE Voss, Frank, PE Ward, Ashton, PE Warner, Steven, PE Weiss, Trent, PE Wendeln, Rhett, PE

White, Rvan, PE Wicklund, Roger, PE Wiczek, Joshua, PE Wiegert, James, PE Wilda, Michael, PE Willems, Isaac, PE Williams, Jason, PE Willis, Hayden, PE Wong, Alicia, PE Wright, Ashley, PE Wright, Matthew, PE Wyant, Kyle, PE Yarber, Jeremy, PE Yoon, Hveong iae, PE Yuan, Hao, PE Zafrin, Andrew, PE Zanghi, Martin, PE Ziganto, Nicholas, PE Zvonaryov, Alexander, PE

ENGINEERING FIRMS

AM Structures, Inc., EF Andritz Inc., EF AQA OF LOUSIANA, LLC, EF Barrett, Woodyard & Associates, Inc., EF BE Structural Consultants, PLLC, EF Bi-Con Engineering, LLC, EF Binkley & Barfield, Inc., EF Blandco Engineering, LLC, EF Blue Ridge Power, LLC, EF Bonyan Engineering PLLC, EF CDG Consulting Group, EF **Cobalt Engineering & Inspections** - LA, LLC, EF Consolidated Wastewater, LLC, FF DDA Claims Management, LLC, EF Derrick Oneal Company, LLC, EF Dillehay Consulting, L.L.C., EF DMC Engineering, LLC, EF DPIS Engineering, LLC, EF EG Power Engineering, LLC, EF ELK Engineering Associates, Inc., EF Engineering Group of the Southeast, LLC, EF Ericksen, Roed And Associates, Inc., EF Faith Group L.L.C., EF **GLOBAL PROJECT** MANAGEMENT PARTNERS, LLC, EF Goodwyn Mills Cawood, LLC, EF H2E, Incorporated, EF Haskell Architecture and Engineering, Inc., EF HW Engineering Corporation, EF ibV Energy Partners LLC, EF

IPS Professional Engineers and Architects, PC, Professional Corporation. EF Isaiah Engineering, Inc., EF Island Structures Engineering P.C. Corp. EF Kupper Engineering, LLC, EF Lanier Land Surveying, Inc., EF Means & Methods Engineering LLC, EF Merichem Company, EF Momentum Energy Engineering LLC, EF Montrose Environmental Solutions, Inc., EF MSB Technologies, Inc., EF MTF Engineering, Inc., EF N&A Project Management USA. Inc., EF Northern Star Industries, Inc., EF **Offshore Engineering** Consultants LLC, EF Orlo Forensics, LLC, EF Perspective Engineering, Inc., EF PGA Engineering Consultants, LLC. EF Plan North PLLC, EF POET Design & Construction, Inc., EF RAVENVOLT. INC., EF RC & E, Inc., EF Robert Derector, P.E., P.C., Corp., EF Rozel LLC, EF RPT Alliance LLC, EF SidePlate Systems, Inc., EF Simply Structural Inc., EF Stark Foundations, Inc., EF Starling, Madison, Lofquist, Inc., FF SVAAPTA GROUP LLC, EF T & M Associates, Inc., EF Tarsco Construction Corporation, EF The EARTHWORKS Group, Inc., EF thyssenkrupp nucera USA Inc., FF Vantage Point Solutions (VPS). Inc., EF Vector Power LLC. EF Verdanterra, LLC, EF Voss Structural Engineering, PLLC, EF Winkelmann & Associates, Inc., EF Zero/Six Consulting, LLC, EF

Presidential Privilege

Chad A. Bacas, P.E.

As I'm writing this article and hopeful that I'm not jinxing the situation, Louisiana finds itself in a very fortunate situation for 2022 as we were able to avoid a hurricane this season. Within this same year, we've also had some crazy weather patterns with one of the wettest and driest months in a very long time. It reminds me that we can't predict mother nature and that as Engineers we all try our best to design and outguess what Mother Nature may send our way. We have to be within reason and balance the benefits with the economics even as we begin working on projects and programs through which much of the Infrastructure Investment and Jobs Act (IIJA) is being routed.

From listening to some of the local economists, it's encouraging to know that Louisiana typically doesn't get hit very hard when we hear the rumbling of going into a national recession. With the IIJA monies being pumped into the economy and the anticipated surge of industrial construction, we are fortunate and can have an optimistic outlook for our work over the next few years. There are certainly good things that come from engineering firms loaded with work, but it also has many firms dealing with workforce issues. The tight labor market, the backlog of projects, and the impacts of inflation will be the topics for our firms and their managements to worry about over the next few years.

I would like to take this opportunity to encourage each member to grab another colleague or engineer that could benefit from the LES membership. We currently have a membership drive and contest for the 2022-2023 year and the contest is divided into two (2) groups with large chapters (Baton Rouge, Lafayette & New Orleans) and small chapters (Alexandria, Bayou, Lake Charles, Monroe & Shreveport). At the end of the contest period, the winning chapter in each group will receive an award based on net growth & retention. We hope that all chapters and members will continue to support and grow our society. Our growth ensures the prosperity and success of the engineers in Louisiana as well as promotes the noble engineering profession and more importantly, the welfare and safety of the public.

I would also like to encourage all members to get engaged with your local chapter. Each chapter has many opportunities and commit-

tees to allow for lots of networking opportunities and to allow for our society to provide the programs and services to help advance our careers and profession. Mathcounts is coming up in the spring and is an easy opportunity to participate at your chapter level or at the state level. It's a great competition that



Chad Bacas, P.E. Louisiana Engineering Society President

you can volunteer for and humble yourself as you watch these 6th, 7th, and 8th graders answer these math questions faster than you will be able to!

This time of year, the nominations are due for our future honor and award recipients and it's a great time to recognize our fellow engineers for their achievements and attainments from their careers. We have a wide variety of honors and awards for our engineers, ranging from recognizing our young engineers, civic involvement, technology and discoveries, service to the profession, business management, and public relations. Please make a point to congratulate those that were chosen for these honors and awards.

As we enter the holiday season, I think it's important for us to remember to be thankful for the things and people surrounding us. Everyone should take great pride in being part of their community and being part of the Engineering Society that allows our communities to have the luxuries that are so often taken for granted.

Finally, a big thanks to the office staff and specifically our Chair Jim Ellingburg and his committee for the coordination of what promises to be a very informative and well-attended Joint Engineering Societies Conference (JESC) after the first of the year. The conference is scheduled for February 23 & 24 at the Cajun Dome in Lafayette and will include the opportunity to not only earn 12 professional development hours (PDH) but also include invaluable information concerning topics of interest to you and your profession. Please look for additional information concerning the conference within this issue of the journal, and by visiting the LES website (www.les-state.org).



Society News

Mary Claire Ruckert, LES Executive Director

CONNECT WITH LES ONLINE!

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



CALENDAR OF EVENTS

November 2022

- 2 Nominations for LAPELS Board Vacancies Begins
- 4 Deadline for Honors & Awards Nominations
- 18 LES Board Meeting & Honors and Awards Meeting LES Office
- 30 Deadline for LEF Endowed Scholarship Applications
- 30 Deadline for Faculty Professionalism Awards

December 2022

12 Minimum Standards of Land Surveying Seminar – Baton Rouge, LA & GoTo Webinar

January 2023

13 Deadline for copy, Louisiana Journal, February issue

February 2023

- **1-28 MATHCOUNTS Chapter Competition**
- 15 Al Dunn's Endowed Scholarship Begins

19-25 National Engineers Week

- 22 LES & LEF Board Meeting Lafayette, LA
- 23-24 27th 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

Baton Rouge Chapter Ahmed Mahmoud, PE Gabriel Rice, EI Under 30 Gerald W. Mayes, PE Jonathan Fox, PE Joseph Cobena, PE Landry Callender, EI Under 30 Morgan Blades, Student Member Robert L. DeLouche, PE Sherwin Williams Performance Coatings Group

Bayou Chapter

Adam Ellender, El Under 30 Grace Foussell, PE Hunter Hebert, El Under 30

Lafayette Chapter

Andrew Juneau, PE Beau Tate, PE Claire LeBlanc, Student Member

Dang Nguyen, Student Member Ethan Hoggard, Student Member Garth Likens, Student Member Gerson Bourg, PE Hayden Simon, Student Member Hayden Klingman, Student Member Isabel Dacdac. Student Member Jeanne Hornsby, PE Kendall Smith, Student Member Michael Pugh, PE Michael Muntner, Student Member Patrick TaylAor, Student Member Shacoria Wilson, Student Member Thomas Mitchell Andrus, PE Thomas Miller, Student Member Tim Gale. Student Member William Boelte, PE

Lake Charles Chapter

Heather Gardner, EI Under 30

Monroe Chapter

Ashley N. Wright, PE

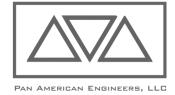
New Orleans Chapter

Brian Balestra, Student Member Charles Visser, PE Charles McKay, PE Christopher Layne Morris, PE Dara Bird, Student Member David Osborn, EI Dustin Gerard Silbernagel, PE Evan Roden, Student Member Jessika Thibodeaux, Student Member Randall Benevage, Individual Sustaining Member Robert Merrit, Student Member Ronald Schumann, Jr., PE Ruben Varela, Student Member Scott Michael Schroth, PE Wyatt Saucier, Student Member Yoseph Shifare, PE



GOLD SPONSORS





TABLADA

Alexandria Chapter By: Jeremy Hebron, PE, PLS

The Alexandria Chapter is off to a fast but good start to the year. We started off the year with a lunch-n-learn in September where we received a technical presentation and guided tour of the Rinker Materials facility here in Alexandria. Cyndi Glascock with Gainey's provided a great and informative technical presentation on "Large Custom Civil Engineering Structures" at our October lunch-n-learn. Mrs. Trudy Boudreaux with Economy Polymers is scheduled to provide a technical presentation on "Chemistry of Well Stimulation" at our November lunch-n-learn. The remainder of the lunch-n-learn dates and presenters are as follows:



- Tuesday, January 3, 2023 @ 11:45am tentatively scheduled for James Monroe (topic to be determined)
- No meeting in February
- Tuesday, March 7, 2023 @ 11:45am technical presentation by Ben St. Cyr with ADS Pipe
- Tuesday, April 4, 2023 @ 11:45am tentatively scheduled for Ethics
- Tuesday, May 2, 2023 @ 11:45am tentatively scheduled for Matt Johns, Rapides Area Planning Commission updates

Our chapter will be hosting a local Mathcounts competition scheduled for Friday, February 10, 2023 from noon until 5 pm at LSUA. Other Alexandria Chapter events planned for the year include a golf tournament fundraiser at Oak Wing in June and the presentation of two scholarships generally at our last lunch-n-learn meeting for the year. Information about these events will be forthcoming in either the newsletter or email notice as we near each event.

Everyone is encouraged to attend or participate where possible to improve the success of our Alexandria Chapter and LES.

Please contact me (Jeremy.Hebron@mmlh.com) if you would like to become an event sponsor or have any questions.

Baton Rouge Chapter By: Kimberly McDaniel, PE

The Baton Rouge Chapter has had several successful and highly attended meetings and gatherings recently. In September, Parish President Clint Cointment provided updates on infrastructure programs in Ascension Parish. Our October luncheon featured a discussion on Louisiana's Strategic Highway Safety Plan with Adriane McRae, P.E., LADOTD Highway Safety Administrator. We co-hosted a joint social with ASCE, APWA, and WTS in September. In October, our Chapter hosted a member and sponsor appreciation happy hour. Our annual Clay Shoot was also held in October to raise funds for scholarships and STEM initiatives.



Jeremy Hebron, PE, PLS

Kimberly McDaniel, PE, PTOE, PTP

Our Chapter has also begun a new program of providing STEM Grants to area school STEM programs to enhance student learning experiences. Five grants of up to \$500 each are being awarded

this fall, and our Chapter plans to provide another round of grants in the Spring Semester. The response from local schools has been great making the decisions very difficult.

Annual awardees for our Chapter have also been selected and will be submitted to the state for consideration for a statewide award. Our next Chapter luncheon is scheduled for December 1 at Oak Lodge Reception Center. This will be our Christmas luncheon with a speaker to be announced soon.

Bayou Chapter By: Laura L. Barnes, PE

In September, the Bayou Chapter Meeting featured Mr. Ben Malbrough, PE, Executive Director of the Bayou Lafourche Freshwater District. Ben covered several projects and events for the District, including the new 1000 CFS Donaldsonville Pump Station, which will introduce 3x the current amount of freshwater from the Mississippi River into Bayou Lafourche. With an estimated cost of \$76M, the pump station will help to combat saltwater intrusion, and provide fresh drinking water to over 300,000 residents in Assumption, Ascension, Lafourche, and Terrebonne parishes.

In October, Mike Sobert, the General Manager at Terrebonne Parish Consolidated Waterworks, presented the repair work status and initiatives to improve their system, post-Hurricane Ida.

Our next scheduled meetings for this year are set for November 17th and December 15th. Also, be on the lookout for an informal end-of-year, Christmas social. If you have colleagues who are not members of LES, please consider inviting them to join you at our next meeting or event.

I look forward to seeing each of you at our upcoming events!



Laura L. Barnes, PE

Lafayette Chapter By: Glenn McCall, PE

The Lafayette Chapter held its Chapter Officer Elections at the August Luncheon. The results of the elections are as follows:

1st Vice-President (President-Elect):	Justin Schexnayder, P.E.; CSRS, Inc Lafayette
2nd Vice-President:	Joey Kreft, P.E.; U.S. Forensic
Secretary-Treasurer:	Austin Doucet, E.I.; C.H. Fenstermaker and Assoc., L.L.C.

Glenn McCall, PE

Also present at the August Luncheon was Dr. Ahmed Khattab, Dean, College of Engineering at the University of Louisiana at Lafayette. Dr. Khattab was named the seventh Dean of the University in July 2020 and has navigated the challenges of the past few years to both sustain and increase the expectations for students

and has havigated the challenges of the past lew years to both sustain and increase the expectations for students and faculty. During his presentation, he presented his vision for the College and provided an update on the new Engineering Building.

For the September Luncheon, Mr. Billy Williamson, P.E., LA DOTD provided the membership with an update on the Louisiana Watershed Initiative (LWI). The presentation provided information on funding, the status of current modeling efforts, and upcoming milestones for the program. The presentation was very informative and resulted in many questions from the audience directly related to the LWI program.

The Lafayette Chapter sincerely appreciates Dr. Khattab and Mr. Williamson for their presentations.

Finally, the 27th Joint Engineering Societies Conference will be held at the Cajundome Convention Center on February 23rd and 24th. Registration is open for attendance, sponsors, and exhibitors.

Lake Charles Chapter By: Kalyn Partin, PE

During our August meeting, Gary Lewis with Airvac gave an informative presentation on their Vacuum Sewer Systems. The vacuum technology "provides an alternative to traditional gravity systems, along with an Innovative Solution for a cleaner environment". In October, we hosted Jill Galmarini who is the Director of Civic Initiatives for the Community Foundation of SWLA. Jill presented us with an update on the Mid-City Neighborhood Transformation project as part of the Just Imagine SWLA initiative.



Kalyn Partin, PE

Our next scheduled meetings are as follows:

November 8, 2022: "Engineering Ethics" presented by Colonel Ted Thompson

December 13, 2022: Drone/GIS use in Construction Management presented by Environmental Science Services, Inc. (Es2) We look forward to seeing members at future meetings and encourage you to invite fellow colleagues and coworkers, as well!

Monroe Chapter By: Dakota Hill, PE

Our monthly membership meetings started back this fall, and our attendance has gotten off to a good start for the new year. Not only are we seeing great attendance, but we are also seeing new faces in the crowd. We love introducing new engineers to our chapter. One of the goals of each meeting is to communicate with our chapter members on continuing education opportunities and other scheduled events hosted by or available through LES. In addition, each meeting includes a technical presentation by a featured guest speaker and one (1) PDH is awarded for attendance. Fellowship among our chapter members is also something to look forward to each month. So, if you've missed our recent meetings consider attending in the coming months. Your attendance is important to the success of our chapter. Also, if you know someone who is not currently a member, invite them to join us at the next monthly membership meeting.



Dakota Hill, PE

We had our first meeting of the year in September and had a great turnout. Mr. Chris Cothron with NEI presented at this meeting. He discussed "New Technology within the Surveying Field". At our October meeting, Mr. Jeff Pike with Louisiana Tech gave a presentation about "Professionalism and Ethics". We appreciate Mr. Cothron and Mr. Pike for presenting to our group. We are also very excited to hear from our future presenters throughout the year.

Recent membership reports show the Monroe Chapter continues to maintain our membership level. Consider extending an invitation to your colleagues who are not members of LES to join us and get involved. Together we can continue our success by increasing our chapter membership!

New Orleans Chapter By: David Gereighty, PE

We have had a good start to the 2022-2023 term. Our first meeting was a presentation given by Frank Knowles Smith, III, and was titled "Surge Control Systems". This was a dinner meeting held on September 14, 2022, at the Deutsches Haus.

Our October meeting was a Joint LES-UNO dinner meeting held on October 19, 2022, at the University of New Orleans and was titled "Education Outlook". The presentation was given by UNO College of Engineering Dean Lizette Chevalier and provided an overview of the University of New Orleans College of Engineering, its relationship to the local community, students, potential students, businesses, and ongoing research at the University. We also had a tour of the UNO tow tank.



David Gereighty, PE

We held our 14th Annual LES New Orleans Chapter Golf Tournament on Friday, October 28th at the

Lakewood Country Club with more than 100 golfers, seven tent sponsors along with several sponsors at all levels. The weather was great and we all had a good time for a good cause. Again, this term year we offered cross-benefits between the higher value Chapter and Golf sponsors, such as complimentary players, cross-sponsor logos, etc.

Our tentative schedule of remaining meetings for the 2022-2023 term are:

0	
Wednesday, November 16, 2022	General Membership Meeting
Thursday, December 8, 2022	General Membership Meeting
Wednesday, January 11, 2023	General Membership Meeting
Thursday, February 23, 2023	General Membership Meeting/Meeting with the Society of Tulane Engineers
Wednesday, March 22, 2023	General Membership Meeting
Wednesday, April 19, 2023	General Membership Meeting
Wednesday, May 17, 2023	General Meeting-Joint LES/IEEE Meeting

Please check our website: https://neworleanschapter.les-state.org for updates on meeting dates, times, locations, and speakers/topics.

We have begun our engagement with the middle school MATHCOUNTS program. We are working with the local Mathcounts coordinator, Ms. Leah Read, and we look forward to a successful in-person program after several years of remote activity due to Covid.

If your company is interested in being in NO-LES Chapter Sponsorship Program for our upcoming 2022-2023 program term year go to: https://neworleanschapter.les-state.org/sponsorship-program/ for details.

I would like to take this time to thank our members and sponsors and I hope you and your families had a safe Halloween.

Finally, I would like to add a note of sadness. Dr. Frederick John Brown, of Belle Chasse, Louisiana passed this September at the age of 91. Frederick was born in New Orleans and was a graduate of St. Aloysius High School, Tulane University, and LSU. He obtained his bachelor's degree in Mechanical Engineering and later obtained his master's degree in the same field of study from Tulane plus a master's degree from Louisiana State University in Electrical Engineering. Finally, Frederick received his Doctorate Degree from Tulane University in Biomedical Engineering.

Frederick went to work for Boeing in Seattle, Washington after earning his bachelor's degree. After 1 year in Seattle, he returned to New Orleans and joined the United States Navy for 2 years. After his enlistment, Frederick began to work for LP&L. Ultimately, he left this career path to pursue his passion for teaching. After completing his Ph.D., he went on to teach Mechanical Engineering at the University of New Orleans. Those were the happiest days of his life. He was doing what he loved, and his students loved him. During this time, he also taught technical courses to LP&L and NOPSI employees, in addition to preparing students for their professional engineering exams. Teaching was his passion.

Fred was a member of the LA Engineering Society in which he served as the President of the New Orleans chapter in the 1970s. We remember him fondly for the devotion he had to all.

Shreveport Chapter By: Jordan Pearson, PE

The Shreveport LES Chapter kicked off this year with a couple of great speakers. Our speaker for the September meeting was Mr. Trent McCoy with Delta Process who presented on identifying problems and solutions with self-priming pumps. Our speaker for October was Mr. Tyler Comeaux who caught us up to speed on everything happening at the Caddo Bossier Port. We've had great turnouts at these meetings and hope this momentum continues throughout the year. Our next meeting will be on November 9th at the Petroleum Club. We look forward to seeing you at our November meeting as we prepare for the upcoming holiday season and plan our annual Christmas social with ASCE.



Jordan Pearson, PE

Capitol View: from Haynie and Associates

www.haynieandassociates.com

The Louisiana Legislature adjourned SINE DIE on June 26th from the 2022 general session, which was the fourth session of the year (one general, two specials, and a veto session). The legislature passed 776 legislative instruments during the regular session that became law, along with the second year of unprecedented excess budget funding made possible through federal stimulus, which mostly went to infrastructure and state debts. The Governor vetoed over a couple of dozen instruments, but very little in the funding bills, and the legislature is not expected to return to Baton Rouge again until the 2023 session which is set for April 10 through June 8, 2023.

The 2023 session will be "fiscal", meaning lawmakers will be limited in the number of general policy bills but will be able to address taxes and credits without limit. Typically, an election year session makes it difficult to gather the needed votes on controversial legislation, as lawmakers tend to become risk-averse when their re-election is only months away. Haynie and Associates are already beginning to prepare our legislative strategies ahead of the 2023 session with clients, as preparation is one of our major components of success.

National politics heat up for the rest of 2022 as midterm primaries are on November 8th with runoffs on December 10th. US Senator Kennedy, all our congressmen, and many of your local officials and judges are on the ballot so be sure to review early voting dates and your sample ballots at: www.sos.la.gov.

The remainder of 2022 will be a chance for elected officials to fundraise and prepare for the statewide election cycle in the fall of 2023. All 144 legislators and all Statewide offices (including Governor) are up for election on October 14th, 2023 (with runoffs on November 18th, 2023).

Term limits and ambition will both contribute to relatively high turnover in the legislature. Many of the current statewide officials considering a run for Governor have created interest in the legislature to run for the opening statewide positions. In 2024 we will have a new Governor and wholesale changes in the legislative leadership which will set the tone for the next four-year term.

Haynie and Associates will be active in planning and hosting fundraisers throughout the year and encourages and facilitates our client's participation. LES members would be well served to engage locally with the candidates for state/legislative offices leading into the 2023 elections.

ABOUT OUR FIRM:

Since 1980, Haynie & Associates has raised the standard for Louisiana lobbying and government relations firms. With a tireless work ethic, impeccable professionalism, focus on detail, and an in-depth understanding of the legislative process, we have earned the respect of state lawmakers, corporations, and clients throughout the United States and consistently produced milestone successes for highprofile clients across many industries and professions. If you demand proven skills, established credibility, and unfailing integrity, our reputation speaks clearly.



Ryan Haynie and Randy Haynie

Haynie and Associates P.O. Box 44032 Baton Rouge, LA Randy K. Haynie President randy@haynie.com (225) 336-4143

Ryan K. Haynie Vice-President ryan@haynie.com (225) 336-4143



PLEASE CONSIDER A MATHCOUNTS DONATION TO LES!

The MATHCOUNTS program offers hundreds of junior high students a two-part workout to strengthen their numerical know-how and polish their polynomial pride. MATHCOUNTS, a nationwide math coaching competition program, encourages and prepares students to pursue mathematics in high school and beyond by making the subject as fun and exciting as a school sports event.

The MATHCOUNTS program starts in September with the free distribution of MATHCOUNTS "coaching" materials to math teachers nationwide. Materials focus on problem-solving, analytical thinking, exploration, and teamwork. Next, throughout the fall teachers use the prepared "warmups" and "workouts" as supplement classroom material or as an extracurricular activity to spark seventh and eighth graders' interest and achievement in math.

MATHCOUNTS really gets underway in February with local competitions around the state. Winning teams and individuals then progress to the State-level competition held in March. The top students from the statelevel competition will finally progress to the national-level competition in May.

The MATHCOUNTS Foundation expects 350,000 students to take part in MATHCOUNTS this year. Since the program began in 1983, over three million students have participated in MATHCOUNTS coaching and competition.

Today's children need every opportunity to achieve in math to succeed in the new economy. MATHCOUNTS not only engages students in creative approaches to learning mathematics but also helps to create tomorrow's problem-solvers in all areas of society. Help make MATHCOUNTS available to more students in this new school year! Please consider contributing to this worthy program. Remember, contributions are tax deductible.

For more information about MATHCOUNTS or to obtain a free school coaching kit, contact Mary Claire Ruckert at the Louisiana Engineering Society at (225) 924-2021 or maryclaire@les-state.org.

2023 Competition Dates

Chapter: February 1 – 28, 2023 State: March 17, 2023 National: May 13 – 16, 2023

2022 MATHCOUNTS Sponsors

<u>THE SPONSORS:</u> Aillet, Fenner, Jolly, & McClelland CLECO Forte and Tablada, Inc. Lazenby & Associates

THE CONTRIBUTORS:

BluDot Engineering, LLC Mohr and Associates, Inc. Morgan Goudeau & Associates, Inc. Neel-Schaffer Pan American Engineers, LLC Sellers & Associates, Inc. SJB Group, LLC

THE SUPPORTERS:

Cornerstone Engineering, LLC D.W. Jessen & Associates, LLC Domingue, Szabo & Associates, Inc. E3 Electrical Inc.

MATHCOUNTS[®] WHERE YOU'RE ON A WINNING TEAM

Gift/Pledge Form

You know that you're on a winning team with MATHCOUNTS! You may have supported us in the past years. If, so, we want to say "THANKS" in a big way! Our fundraising campaign for 2023 is getting underway, and we hope that you will support us this year. Please select a team position from below, clip it from the magazine, and mail it by December 30, 2022. MATHCOUNTS is an education program of LESEF, Inc. LESEF, Inc. is a nonprofit tax-exempt 501 (c) (3) corporation. Your contribution is tax-deductible, and you will receive an acknowledgment.

Select a Team Position:

□ The Underwriter (\$5,000)
 □ The Major Sponsor (\$2,000)
 □ The State Sponsor (\$1,000)

□ The Sponsor (\$500)
□ The Contributor (\$250)
□ A Supporter (\$150)

Company Name: ____

Contact Person: _____

□ I will make my donation over the phone by calling the number below.

Check enclosed for \$ _____ (Make checks payable to: LEF-State Mathcounts) Mail to: Mary Claire Ruckert, State Coordinator Louisiana Engineering Society-State Mathcounts

9643 Brookline Ave., Ste. 116 Baton Rouge, LA 70809 (225) 924-2021 | maryclaire@les-state.org Email Address:

Phone Number:

Thank You! We appreciate your support!



Leading Industry Engagement for the Business of Engineering



Barker Dirmann

By: Barker Dirmann, President & CEO

As the primary voice for the business of engineering here in Louisiana, ACECL prides itself on developing cooperative and collaborative relationships with both public and private industry stakeholders. ACECL has a seat at the table with all the major local and state agencies to help guide and influence the policy making that impacts your business.

The voice of many is more powerful than the voice of one, and the collection of voices starts with ACECL's committees. These committees are the primary means of getting involved and letting your voice be heard. Whether it is recommending regulations and legislation to promote and protect the engineering industry; providing liaison relations with

state and federal agencies in addressing specific issues and strengthen business initiatives; or providing essential information on engineering business issues, the ACECL committees listed is where this work begins.

Legislative Committee

The Legislative Committee assists in determining legislation that ACECL will pursue at the state level and assist in lobbying aspects to get ACECL monitored bills passed or defeated. Discuss other bills introduced to determine ACECL's position.

Transportation Liaison Committee

The Transportation Liaison Committee works through roundtable forums with the Louisiana Department

ACEC LOUISIANA AFFILIATE MEMBERS

ACEC Business Insurance Trust ACEC Life/Health Insurance Trust Alexander & Sanders, a division of Cadence Insurance Barriere Construction Group, LLC Benefits One, LLC **BFM Corporation, LLC BRAYN Consulting, LLC** Breazeale, Sachse & Wilson, LLP Brown & Brown of Louisiana **Cycle Construction CxA Services, LLC Durable Piling Restoration, LLC** Ecko360 **ELOS Environmental, LLC** Environmental Technical Sales, Inc. Foley & Judell, LLP Forterra Pipe & Precast Galloway Johnson Tompkins Burr & Smith, LLP Hannis T. Bourgeois, LLP Headlight **HUB International** Industrial Fabrics, Inc. Keogh, Cox & Wilson Quality Sitework Materials, Inc. Simon, Peragine, Smith & Redfearn

of Transportation and Development (LDOTD), Louisiana ports, airport authorities, rail and multimodal transportation, providing liaison relationships and business initiatives.

Water Resources Committee

The Water Resources Liaison Committee works through roundtable forums with CPRA, the Water Institute, LDEQ, LDHH, NOSWB and the USACE, providing liaison relationships and business initiatives.

Facilities Liaison Committee (FP&C & State Fire Marshal)

The Facilities Liaison Committee works through roundtable forums with the State Fire Marshal and staff and the Office of Facility Planning & Control, providing liaison relationships and business initiatives.

Risk Management Committee

The purpose of the Risk Management Committee is to assist member companies and others in understanding and managing risk and, on their behalf, to advocate changes in legislation and regulation to properly control or allocate risk.

Human Resources Forum

The HR Forum provides a space where human resource professionals from member firms gather to share information on issues, trends, and best practices related to workforce development and the engineering industry labor market.

Any employee of an ACECL member firm may join at any time of the year. If you have an interest in serving on one or more committees, please contact Barker Dirmann at bdirmann@acecl.org.

Louisiana Engineering Foundation

By: Jason Thornhill, PE, LEF President

The Louisiana Engineering Foundation was established in 1978 by a group of professional engineers, including members of the Louisiana Engineering Society and other professional organizations, with the primary purpose of promoting activities to both support and strengthen the engineering profession. Since its inception, the promotion of educational objectives has been one of the Foundation's primary goals. To that end, the Foundation created the endowed scholarship program that is in effect today.

Under the Foundation's scholarship program, individuals, companies, and organizations can establish fully endowed scholarships with a contribution of \$10,000 or greater. As identified on the cover of this issue, thirty-one scholarships have been fully endowed to date with contributions totaling over \$575,000. Two additional endowments are also partially funded



Jason Thornhill

as of this publication. Through generous donations, these endowments allow the Foundation to annually grant approximately \$29,000 in scholarships to undergraduate engineering students attending Louisiana universities. At a guaranteed rate of 5% of their respective endowments, the annual award of these 31 scholarships ranges from \$500 to \$4,380.

One great aspect of the scholarship program is that any individual, company, or organization can enjoy the benefits of a tax-deductible donation while helping to grow the endowment. Donations in any amount are accepted and can be made as an undesignated contribution, earmarked for a particular existing scholarship, or used to establish an entirely new scholarship. Undesignated contributions are used to help grow the endowment and meet the scholarship funding obligations as a whole. Anyone wishing to contribute to this program may do so by visiting the LEF website at lef.les-state.org or by contacting the LES/LEF staff at (225) 924-2021.

In addition to individual donations, the Louisiana Engineering Foundation grows the scholarship endowment fund through proceeds received from the annual LA Transportation Partners Golf Tournament. This year's tournament and the associated meeting are scheduled for June 8-9, 2023 at Carter Plantation in Springfield, LA. Mark your calendar and make plans to attend this event.

The Louisiana Engineering Foundation thanks you for your consideration and continued support of the Engineering Profession in Louisiana. Your support provides a meaningful impact on the engineering community as well as the public safety and welfare of communities throughout our state.

Remember - LES offers On Demand Seminars on our website, available anytime!

- ADA by Brett Bayard, PE, PLS
- Life Safety Code by Warren Bonisch, PE
- Professionalism & Ethics in Engineering by Jeffrey Pike, PE
- Horizontal Directional Drilling with Ductile Iron Pipe by Allen H. Cox, PE
- Roadway Management Technologies: Crowd Source Tech Provides Real-Time Pavement Performance Analytics by Candler McCollum
- WTP Rehab & Expansions Lessons Learned by Richard Ross, PE
- Public Bid Law by Brett Robinson
- Know What's Below. Call or Click 811 Before You Dig by Cole Vanderlick
- Professional Liability: Risk Drivers by Wyatt Sanders

- Current offerings available On Demand:
 - Buying Back Capacity of Your Gravity Collection Sewers by Spencer Tuell, PE
 - Proper Grounding for Improved Electrical Reliability by Ben Humphries & Bruce Ayres, PE
 - Automatic Transfer Switch (ATS) 101: Basics and Fundamentals by Jeff Aleksic
 - National Bridge Inspection Program: Bridge Scour Monitoring by Lillie Carpenter, PE
 - Subsurface Utility Engineering: Recent Developments & Upcoming Changes (2022) by Wilfred Barry, PE, PLS
 - Google AppSheet, Leveraging Remote Operations in the Wake of COVID-19 – Ryan Fuselier, PE, PLS
 - Contracting Basics Mary Anne Wolf, PE
 - Introduction to USDA Rural Development and

Current Procedures for Funding Water and Environment Projects – Tony Matlock, Community Programs Director & David Suire, PE

- Enhanced Outdoor Air and Building Pressurization Strategies – Jim Riendeau
- Equipment Warranties and Operator Maintenance Ben Humphries
- Tracer Wire Using a Complete System for More Accurate Locating – Andy Brown
- Managing Your Pavement Network with Pavement Preservation – Stan Williams, PE
- Innovative Repair of Failed MSE Walls Using Geosynthetic Materials in Conjunction with Strength Elements – Will Brantley, PEand many more!

Statement of Ownership

POSTAL SERVICE ⊗	(Requester Publica 2. Publication Number 3. Filing Dat	
blication Title	0 5 8 8 - 3 6 0 10/01/2	2022
uisiana Engineer & Surveyor Journal	5. Number of Issues Published Annually (if any)	ubscription Price b
sue Frequency	4 N/A	
uarterly omplete Mailing Address of Known Office of Publication (Not printe	r) (Street city county, state, and ZIP+4®) Contact Per	
		laire Ruckert (Include area code)
ouisiana Engineering Society 9643 Brookline Ave, Ste 116, Baton Rouge, LA 70		
omplete Mailing Address of Headquarters or General Business Off	ice of Publisher (Not printer)	
Louisiana Engineering Society		c.
9643 Brookline Ave, Ste 116, Baton Rouge, LA 70	0809	
ull Names and Complete Mailing Addresses of Publisher, Editor, a	nd Managing Editor (Do not leave blank)	
Mary Claire Ruckert		
Louisiana Engineering Society		
0642 Prookline Ave Ste 116, Baton Rouge, LA 70)809	d.
tor (Name and complete mailing address) Mary Claire Ruckert		
Louisiana Engineering Society	20200	
9643 Brookline Ave, Ste 116, Baton Rouge, LA 7 inaging Editor (Name and complete mailing address)	0809	
Mary Claire Ruckert		
Louisiana Engineering Society	70900	
9643 Brookline Ave, Ste 116, Baton Rouge, LA 7 Owner (Do not leave blank. If the publication is owned by a corpo	glion, give the set owned by a coll	ely followed by the
names and addresses of all stockholders owning of notality of	therebin or other unincorporated firm, give its name and addres	s as well as those of e.
names and addresses of all stockholders owning of notality of	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.)	s as well as those of e.
names and addresses of all stockholders owning or holding 1 per names and addresses of the individual owners. If owned by a par each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	e.
names and addresses of us isoUndures owning in names and addresses of the individual owners. If owned by a part each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.)	e.
names and addresses of all solutioners owning of noticing of names and addresses of the individual owners. If owned by a par each individual owner. If the publication is published by a nonprol	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	f
names and addresses of us isoUndures owning in names and addresses of the individual owners. If owned by a part each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	6. f. <u>puge, LA 70809</u> g. (h. 1
names and addresses of us isoUndures owning in names and addresses of the individual owners. If owned by a part each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	e. f. f. f. f. h. h. i. F. f. f. f. f. f. f. f. f. f. f
names and addresses of us isoUndures owning in names and addresses of the individual owners. If owned by a part each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	s as wen as more of e. f. f. g. g. h. 1 i. F. (''''''''''''''''''''''''''''''''''''
names and addresses of us isoUndures owning in names and addresses of the individual owners. If owned by a part each individual owner. If the publication is published by a nonprol II Name	tnership or other unincorporated firm, give its name and addres fit organization, give its name and address.) Complete Mailing Address	s as wen as more of e. f. f. g. g. h. 1 i. F. (''''''''''''''''''''''''''''''''''''
names and addresses of an slockinous owner. If owned by a par names and addresses of the individual owners. If owned by a par each individual owner. If the publication is published by a nonprol II Name Louisiana Engineering Society	thership or other unincorporated firm, give its name and address fit organization. give its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re	s as wen as more of e. f. puge, <u>1.A</u> 70809 g. (c. h. 1 i. F. *fryou a. 16. Electric
names and addresses of an slockhoot own in the individual owners. If owned by a par name and addresses of the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as wen as more of e. f. puge, <u>1.A</u> 70809 g. h. h. i. F. g. h. 1. i. F. state of the state of
names and addresses of an slockinous owner. If owned by a par names and addresses of the individual owners. If owned by a par each individual owner. If the publication is published by a nonprol II Name Louisiana Engineering Society	thership or other unincorporated firm, give its name and address i it organization. give its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re 9645 Brookline Ave. Ste 116, Baton	e e f.
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as went as anose of e. t. t. puge, LA 70809 g. i. r i. <
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as went as anose of e. t. t. puge, LA 70809 g. h. r. i. r. variable r. i. r. j. i. i. r. i. r. j. i. j. i. <tr td=""> j. j.<</tr>
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as went as drose 0 e. t. t. puge, LA 70809 g. (d. h. 1 i. i. r with your of the second sec
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as went as anose of e. t. t. puge, LA 70809 g. i. r j. r i. r i. r i. r i. r i. <
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	s as went as anose of e. t. t. puge, LA 70809 g. i. r i. <
names and addresses of an stocknown own in the individual owners. If owned by a par each individual owner. If the publication is published by a nanprol II Name Louisiana Engineering Society 1. Known Bondholders, Mortgagees, and Other Security Holders C Other Securities. If none, check box.	thership or other unincorporated firm, give Its name and address it to organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re	8 as went as those of e. 1. 1. <t< td=""></t<>
names and addresses of an stocknowners. If owned by a par- name and addresses of the individual owners. If owned by a par- each individual owner. If the publication is published by a nonprol II Name Louisiana Engineering Society 1. Known Bondholders, Morgagees, and Other Security Holders O Other Securities. If none, check box	tereship or other unincorporated firm, give Its name and address it torganization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re 9644 Brookline Ave. Ste 116, Baton Re 9644 Brookline Ave. Ste 116, Baton	s as went as drose of e.
names and addresses of an stochnologia owners. If owned by a par- name and addresses of the individual owners. If owned by a nonpro- link new section of the publication is published by a nonpro- link new section of the publication of the pub	tereship or other unincorporated firm, give Its name and address it torganization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re 9644 Brookline Ave. Ste 116, Baton Re 9644 Brookline Ave. Ste 116, Baton	s as went as drose of e.
names and addresses of an stocknowners. If owned by a par- name and addresses of the individual owners. If owned by a par- each individual owner. If the publication is published by a nonprol II Name Louisiana Engineering Society 1. Known Bondholders, Morgagees, and Other Security Holders O Other Securities. If none, check box	thership or other unincorporated firm, give Its name and address it organization, give Its name and address.) Complete Mailing Address 9643 Brookline Ave. Ste 116, Baton Re 9643 Brookline Ave. Ste 116, Baton Re 0 0 0 0 0 0 0 0 0 0 0 0 0	s as wen as more of e.

15. Extent and	Nati	re of Circulation		14. Issue Dat	e for Circ	ulation Data
				Average No. Each Issue D Preceding 12	urina	No. Copie Issue Pub
a. Total Nun	ber d	of Copies (Net press run)			montha	Nearest to
b. Legitimate	(1	employer requests, advertiser's proof copies, and exchange copies.)	3541. riptions,	5072		478
Paid and/or Requested Distribution (By mail and		In-County Paid/Requested Mail Subscriptions stated on PS Form 3541. (Include direct written request from recipient, telemarketing, and Internet requests from recipient, paid subscriptions including nominal rate subscriptions. employer requests, advertiser's proof copies, and exchange copies).		491		669
outside the mail)	(3)	Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Paid or Requested Distribution Outside USPS®				
	(4)	Requested Copies Distributed by Other Mail Classes Through the USPS (e.g., First-Class Mail [®])				
c. Total Paid a	nd/or	Requested Circulation (Sum of 15b (1), (2), (3), and (4))				
	(1)	Outside County Nonrequested Copies Stated on PS Form 3541 (include sample copies, requests over 3 years old, requests induced by a premiun bit sales and requests including association requests, names obtained from business directories, lists, and other sources)		5563		545
d. Non- requested Distribution (By mail and outside	(2)	In-County Nonrequested Copies Stated on PS Form 3541 (include sample copies, requests over 3 years old, requests induced by a premium, buik sales and requests including association requests, names obtained from business directories, lists, and other sources)	,			
the mail)	-	Nonrequested Copies Distributed Through the USPS by Other Classes of Mail (e.g., First-Class Mail, nonrequestor copies mailed in excess of 10% limit mailed at Standard Mail® or Package Services rates)				
		Nonrequested Copies Distributed Outside the Mail (Include pickup stands, trade shows, showrooms, and other sources)				
e. Total Nonrec	ueste	ed Distribution [Sum of 15d (1), (2), (3) and (4)]		0		
		Sum of 15c and e)		5563		0
g. Copies not D	istribu	ited (See Instructions to Publishers #4, (page #3))				0101
h. Total (Sum of	' 15f a	and g)		80	_	80
		r Requested Circulation	_	5643		5531
If you are claiming el	ectro	nic copies, go to line 16 on page 3. If you are not also	ekin tr. "	100%		100%
6. Electronic Copy Ci	rculat	ion	Average	No. Copies	No. Co	ples of Singl
a. Requested and	Paid	Electronic Copies	Previou	s 12 Months	Neares	ublished t to Filing Da
		Paid Print Copies (Line 15c) + Requested/Paid Electronic Copies				
		y Distribution (Line 15f) + Requested/Paid Electronic Copies	55	63	5-	451
						451
		Requested Circulation (Both Print & Electronic Copies)			3	151
□ I certify that 50	% of a	II my distributed copies (electronic and print) are legitimate requests o	paid cop	les.		
Publication of Staten issue of this publicat	nent o	of Ownership for a Requester Publication is required and will be printed in the	11/09	/2022		
Maria	116.	or, Publisher, Business Manager, or Owner		Date		
Tary Claire Ruck		LES Executive Director		09/1	9/2022	
the emits material active	urn	shed on this form is true and complete. I understand that anyone who furnish ation requested on the form may be subject to criminal sanctions (including fi	on false -	07/1	-1-022	

PROTECT YOUR LICENSE WITH LES



LOUISIANA

LES PE Annual Dues \$101

Since 1898 the Louisiana Engineering Society has been the flag bearer for the licensure and professional practice of engineering in Louisiana. LES represents the individual engineer in all technical disciplines and all occupational areas of practice, including construction, education, government, industry and private practice.

SIGN UP HERE: https://www.les-state.org/membership-applications/



Legislative Affairs Fundraiser

This past year's Legislative Regular Session was eventful, to say the least. Thankfully, Haynie & Associates proved, once again, to be helpful partners and tenacious advocates for us. During the 2022 session, we successfully passed ACT 145 (Gadberry) which clarifies and limits the instances in which an architect may incidentally practice engineering. This change has been a goal of LES for many years, and much of the credit goes to our board and Representative Gadberry, who worked hard to find a compromise. We also saw a very hard push from anti-licensing groups (The Pelican Institute) to try to allow universal



Jason Thornhill

reciprocity for engineers among states. We defeated this effort and will continue to fight to uphold our strong engineering licensing standards.

Your financial support helps LES have continued success in promoting and protecting engineering standards and professionalism. Dues alone will not cover our legislative expenses, and once again we must rely on donations. The LES Board, members, and staff are dedicated to serving the membership and are fighting to protect our profession. If you have already given, thank you for your support. If you haven't, we strongly ask that you help in any way you can. Any donation is welcome, but we have set up three levels of support.

- Gold \$1,000
- Silver \$500
- Bronze \$100

All donors at these levels will be recognized in the Louisiana Engineering and Surveying Journal for their support of the Engineering profession. These donors will also be kept abreast of our efforts during the legislative session with periodic emails.

We thank you for your continued support and would appreciate any additional donations that will support our lobbying efforts to protect a noble profession. Please send your donations to LES at 9643 Brookline Avenue Suite 116, Baton Rouge, LA 70809. If you have any questions, please contact Mary Claire Ruckert at 225-924-2021 or maryclaire@les-state.org.

Sincerely,

Jason Thornhill Louisiana Engineering Society Chair, Professional Engineers in Private Practice (PEPP)





27th Joint Engineering Societies Conference



Cajundome Convention Center—Lafayette, LA February 23-24, 2023

Wednesday, February 22				
5:00 PM-8:00 PM	LES & LEF Board N	Neetings		
Thursday, February 23				
8:00 AM-4:30 PM	LES Registration	LES Registration		
8:00 AM—9:00 AM	Continental Breal	Continental Breakfast with Exhibitors		
	Blues	Thrust Restraint for Ductile Iron Pipes—Allen H. Cox, PE		
8:30 AM— 9:20 AM	Cajun/Gospel	Seven Secrets to Superior Presentations—Chuck Roberts		
	Jazz	Overview of New 2021 NFPA 101 Life Safety Code—Warren Bonisch, PE		
	Zydeco	Carbon Sequestration in Louisiana—Corey Shircliff, PG & Cody Todd, PE		
	Exhibit Hall B	Storm Drain Triage: A Cost Effective Approach to Assessment and Maintenance—Josh Graham		
9:20 AM—9:45 AM	BREAK IN EXHIBIT	BREAK IN EXHIBIT HALL A		
	Blues	AWP—Advanced Workface Planning as Related to the Scaffold Industry—Glenn D. Young, PE		
	Cajun/Gospel	How to Score More Points During the Shortlist Q&A—Chuck Roberts		
9:45 AM - 10:35 AM	Jazz	Global State of Energy and Power—A View from Louisiana: Managing Energy Shifts and Decarbonization—Dr. Mark Zappi, PE		
	Zydeco	Differentiating Between Biogenic and Thermogenic Methane in Ground Water—Bruce K. Darling, Ph.D., PG		
	Exhibit Hall B	Air, Land and Sea; The Evolution of Remote Sensing—Bradley S. Holleman, EI, PLS		
10:35 AM - 11:00 AM	BREAK IN EXHIBIT	'HALL A		
	Blues	Using Smart Technology for Reducing SSO's and Better Evaluating Inflow and Infiltration—Andy Brown		
	Cajun/Gospel	Monitoring Louisiana Bridges for Scour—Lillie D. Carpenter, PE		
11:00 AM - 11:50 AM	Jazz	Legal Basics for Engineers—Contracts and Standard of Care—Mary Anne Wolf, PE		
	Zydeco	The Practice of Geoscience in Louisiana — Bill Finley		
	Exhibit Hall B	Generator Systems 101: Fundamentals and Application—Jeff Aleksic		
12:00 PM - 1:30 PM	LES AWARDS LUN	CHEON— Exhibit Hall B		
	Blues	Public Speaking and Presentation Skills for the Introverted Engineer—Andy Brown		
	Cajun/Gospel	Pavement and Geophysical Engineering Consultant—Carl Rascoe		
1:30 PM - 2:20 PM	Jazz	Mix it Up—Jay Weber		
	Zydeco	PFAS in Landfill Leachate: Research and Practice—James Connors, Ph.D.		
	Exhibit Hall B	Meeting Louisiana Effluent Requirements with an Upgraded Lagoon System—Tom Birkeland		
2:20 PM - 2:40 PM	BREAK IN EXHIBIT			
2.20 FIVI - 2.40 FIVI	Blues	How Can Pile Cloth Media Filtration Can Increase Plant Capacity, Handle Peak Wet Weather Flow and Save Energy - John Dyson		
2:40 PM - 3:30 PM	Cajun/Gospel	How to Prepare (and Defend) an Expert Witness Report—Leo Holzenthal, PE		
	Jazz	Industrial Control Systems Cyber Security—An Engineer's Perspective—Marc Chevis		
	Zydeco	Integrated Environmental Monitoring Strategy for Carbon Capture and Storage (CCS) Projects—Danielle Kingham		
	Exhibit Hall B	Combining Water and Fire—Zach Raley, MBA & Elliott Best		
3:30 PM - 3:50 PM	BREAK IN EXHIBIT	HALLA		
3:50 PM - 4:40 PM	Exhibit Hall B	Professionalism and Ethics in Engineering—Jeff Pike, PE		
4:40 PM - 6:00 PM		N' GREET—Exhibit Hall A Sponsored by ETEC, Utiliserve, LLC & Wholesale Pump & Supply, Inc.		



27th Joint Engineering Societies Conference

Cajundome Convention Center—Lafayette, LA



February 23-24, 2023

Findary, Fabruary 24 Continental Breakfast with Exhibitors 800 AM - 200 AM Registration 800 AM - 200 FM Registration 800 AM - 200 FM Exhibit Hall Opens Exhibit Hall Opens Readway Management Technologies: Crowd Source Technology Provides Real Time Pavement Performance Analytics—Canciler McCollum Source Colspan="2">Colspan="2">Colspan="2">Source Technologies: Crowd Source Technology Provides Real Time Pavement Performance Analytics—Canciler McCollum Source Colspan="2">Source Colspan="2">Source Community in Source Colspan="2">Source Colspan="2">Source Community in Source Colspan="2">Source Colspan="2">Source Community in Source Colspan="2">Source Community in Source Colspan="2">Source Colspan="2">Source Community in Source Colspan="2">Source Colspan="2" Source Colspan= Sourc				
8:00 AM - 12:30 PM Registration 8:00 AM - 12:30 PM Exhibit Hall Opens 8:00 AM - 12:30 PM Exhibit Hall Opens 8:00 AM - 12:30 PM Blues Roadway Management Technologics: Crowd Source Technology Provides Real-Time Pavement Performance Analytics - Conder McCollum. 8:30 AM - 9:20 AM Blues Roadway Management Technologics: Crowd Source Technology Provides Real-Time Pavement Performance Analytics - Conder McCollum. 8:30 AM - 9:20 AM Jazz Bow Communities Understand Road Risk and Potential Solutions: Insights from a Flood-Prone Community in South Louisiana, USA - Enrad Habb 9:20 AM - 9:20 AM 9:40 AM - 10:30 AM BerEAK IN EXHIBIT HALL A Blues Don't Do That Lessons from Forenic Engineering - Bart Kampter, PE Cajun/Cospel Design Consideration for Marsh Creation Projects Inducting Tidal Creeks and Ponds - Nicholas McCoy, PE 9:40 AM - 10:30 AM Blues Don't Do That Lessons from Forenic Engineering - Bart Kampter, PE Cajun/Cospel RECAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles - Firouz Rost, Ph.D 10:30 AM - 10:30 AM Blues Application of Pile Setup to Produce High Capacity Helical Piles - Firouz Rost, Ph.D 10:30 AM - 10:30 AM Blues Application of Pile Setup to Produce High Capacity Helical Piles - Firouz Rost, Ph.D	Friday, February 24			
8:00 AM - 12:30 PM Enlibit Hall Opens 8:00 AM - 12:30 PM Blues Roadway Management Technologies: Crowd Source Technology Provides Real-Time Pavement Performance Analytics - Condier McCollum 8:30 AM - 9:20 AM Blues Roadway Management Technologies: Crowd Source Technology Provides Real-Time Pavement Performance Analytics - Condier McCollum 8:30 AM - 9:20 AM Jazz Booth Louisians, USA - Ernad Habb 2/deco The Need for a South Louisians Subsurface Geological Attas - Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model - Dr. Atiz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A Blues Don't Do Tab Lessons from Forensic EngineeringBart Kemper, PE Cojun/Gospel Design Consideration for Marsh Creation Projects Including Tidal Create and PondsNicholas McCoy, PE 9:40 AM - 10:30 AM Jazz Storm Tech Chamber Systems for Subsurface Detention, Infitration & Water QualtyErnadon Faciane, El 2/deco Aquifers (It Helps When You Know What You Are Taiking About) - Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Moneyll How to Spend it Wisely!Wilfred Barry, PE, PIS 10:30 AM - 10:30 AM BREAK IN EXHIBIT HALL A 2/deco Application of Pile Setup to Produce High Capacity Helical PilesFirouz Rost, Ph.D	8:00 AM—9:00 AM	Continental Breakfast with Exhibitors		
Roadway Management Technologies: Crowd Source Technology Provides Real-Time Pavement Performance Analytis—Candler McCollum Biso Roadway Management Technologies: Crowd Source Technology Provides Real-Time Pavement Performance Analytis—Candler McCollum Biso The Secret to Bouncing Back from Failures, Setbacks and Crises—Walt Stasinski Biso South Louisiana, USA—Emad Habib Zydeco The Neer for a South Louisiana Subsurface Geological Atlas—Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model—Dr. Aut Sabor, PhD, PE, PMP, FASCE 9:40 AM Biles Don't Do That Lessons from Forensic Engineering—Bart Kemper, PE Cajun/Gospel Design Consideration for Marsh Creation Projects Including Tidal Creaks and Ponds—Nicholas McCoy, PE 9:40 AM Joaz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell 9:40 AM Biles Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosts, Ph.D. 10:30 AM Biles Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosts, Ph.D. 10:30 AM Biles Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosts, Ph.D. 10:30 AM 10:30 AM 10:30 AM 10:30 AM Se	8:00 AM—12:30 PM	Registration		
Bules Analytics—Candier McCollum Cajun/Gospel The Secret to Bouncing Back from Failures, Setbacks and Criss—Walt Stasinski B:30 AM—9:20 AM Jazz How Communities Understand Flood Risk and Potential Solutions: Insights from a Flood-Prone Community in South Louisiana, USA—Email Habb Zydeco The Need for a South Louisiana Subsurface Geological Atlas—Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model—Dr. Adiz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A 9:40 AM - 10:30 AM BREAK IN EXHIBIT HALL A 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Moneyl! How to Spend it WiselyI—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Plie Setup to Produce High Capacity Helical Plies—Firouz Rosti, Ph.D (Signr/Gospel) 10:50 AM - 10:50 AM BREAK IN EXHIBIT HALL A ID:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A 20:00 AM - 10:50 AM BREAK IN EXHIBIT HALL A 10:50 AM - 11:40 AM Jazz 10:20 AM - 11:40 AM Jazz 10:20 AM - 11:40 AM Break IN ExhiBit Hall B Lunch-N-Learn— Louisiana Code	8:00 AM-12:30 PM	Exhibit Hall Opens		
Bules Analytics—Candier McCollum Cajun/Gospel The Secret to Bouncing Back from Failures, Setbacks and Criss—Walt Stasinski B:30 AM—9:20 AM Jazz How Communities Understand Flood Risk and Potential Solutions: Insights from a Flood-Prone Community in South Louisiana, USA—Email Habb Zydeco The Need for a South Louisiana Subsurface Geological Atlas—Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model—Dr. Adiz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A 9:40 AM - 10:30 AM BREAK IN EXHIBIT HALL A 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Moneyl! How to Spend it WiselyI—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Plie Setup to Produce High Capacity Helical Plies—Firouz Rosti, Ph.D (Signr/Gospel) 10:50 AM - 10:50 AM BREAK IN EXHIBIT HALL A ID:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A 20:00 AM - 10:50 AM BREAK IN EXHIBIT HALL A 10:50 AM - 11:40 AM Jazz 10:20 AM - 11:40 AM Jazz 10:20 AM - 11:40 AM Break IN ExhiBit Hall B Lunch-N-Learn— Louisiana Code				
8:30 AM – 9:20 AM Jazz How Communities Understand Flood Risk and Potential Solutions: Insights from a Flood-Prone Community in South Louisiana, USA – Emad Habib 2ydeco The Need for a South Louisiana Subsurface Geological Attas – Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model – Dr. Azlz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A Blues Don't Do That! Lessons from Forensic Engineering–Bart Kemper, PE 9:40 AM - 10:30 AM Blues Don't Do That! Lessons from Forensic Engineering–Bart Kemper, PE 2ydeco Aquifers (It Helps When You Know What You Are Talking About) – Daniel O'Donnell 2ydeco Aquifers (It Helps When You Know What You Are Talking About) – Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend It Wisely1–Wilfred Barry, PE, PLS 10:50 AM - 10:50 AM BREAK IN EXHIBIT HALL A 10:50 AM - 11:40 AM Blues Application of Pile Setup to Produce High Capacity Helical Piles – Firouz Rosti, Ph. D 10:50 AM - 11:40 AM Break IN EXHIBIT HALL A Izero 10:50 AM - 11:40 AM BREAK IN EXHIBIT HALL A 10:50 AM - 11:40 AM Break Kin KHHBIT HALL A 10:50 AM - 11:40 AM Break IN EXHIBIT HALL A 10:00 PM - 12:50 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn – Louislana Code of Governmental Ethics – Brett Robinson		Blues		
Nature Jazz South Louisiana, USA—Emad Habib Zydeco The Need for a South Louisiana Subsurface Geological Atlas—Chris McLindon Exhibit Hall B Preventative Management Strategies for Hybrid Work Model—Dr. Aziz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A Blues Don't Do Thatl Lessons from Forensic Engineering—Bart Kemper, PE Calun/Gospel Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCov, PE 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El 10:30 AM - 10:30 AM BREAK IN EXHIBIT HALL A Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely1—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Ready for the Raim—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Leremiah Lehman 10:50 AM - 11:40 AM Iazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick 20 Coo PM - 12:50 PM Exhibit Hall B Lehman—Lehman 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learm— Louisiana Code of Governmental		Cajun/Gospel	The Secret to Bouncing Back from Failures, Setbacks and Crises—Walt Stasinski	
Exhibit Hall B Preventative Management Strategies for Hybrid Work Model—Dr. Aziz Saber, PhD, PE, PMP, FASCE 9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A Blues Don't Do That! Lessons from Forensic Engineering—Bart Kemper, PE Cajur/Gospel Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCov, PE 9:40 AM - 10:30 AM Jazz Storm Tech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Moneyl! How to Spend it Wiselyl—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajur/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jereminia Leminan 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Lunch-N-Learm— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learm— Erett Robinson 2:00 PM - 12:50 PM Exhibit Hall B Lubclic Bid Law—Brett Robinson	8:30 AM— 9:20 AM	Jazz		
9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A Blues Don't Do That Lessons from Forensic Engineering—Bart Kemper, PE Cajun/Gospel Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCoy, PE Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Moneyl How to Spend it Wiselyl—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig—Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:50 PM Exhibit Hall B Lunch-N-Learn—Louisiana Code of Governmental Ethics—Brett Robinson 2:00 PM - 12:50 PM Exhibit Hall B Public Bid Law—Brett Robinson		Zydeco	The Need for a South Louisiana Subsurface Geological Atlas—Chris McLindon	
Blues Don't Do That! Lessons from Forensic Engineering—Bart Kemper, PE 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:50 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 2:00 PM - 12:50 PM Exhibit Hall B Public Bid Law—Brett Robinson		Exhibit Hall B	Preventative Management Strategies for Hybrid Work Model—Dr. Aziz Saber, PhD, PE, PMP, FASCE	
P:40 AM - 10:30 AM Cajun/Gospel Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCoy, PE 9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely1—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph. D 20:50 AM - 11:40 AM Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs—Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 12:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn—Louisiana Code of Governmental Ethics—Brett Robinson 2:00 PM - 1:50 PM	9:20 AM - 9:40 AM	BREAK IN EXHIBIT	HALL A	
9:40 AM - 10:30 AM Jazz StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI Zydeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click B11 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LuPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Blues	Don't Do That! Lessons from Forensic Engineering—Bart Kemper, PE	
2Vdeco Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig—Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LupeLS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Cajun/Gospel	Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCoy, PE	
Exhibit Hall B Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!—Wilfred Barry, PE, PLS 10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B Luber Brett Robinson	9:40 AM - 10:30 AM	Jazz	StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, El	
10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A In:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A In:30 AM - 11:40 AM Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 AM - 11:40 AM Intervention of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 AM - 11:40 AM Intervention of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 AM - 11:40 AM Intervention of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 AM - 11:40 AM Intervention of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 AM - 11:40 AM Intervention of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D In:50 PM BREAK IN EXHIBIT HALL A In:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson In:50 PM Exhibit Hall B Public Bid Law—Brett Robinson In:50 PM Exhibit Hall B Public Bid Law—Brett Robinson In:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jetter, PE, Reggie Jetter, PE, Reggie Jetter, PE, Reggie Jetter, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jetter, PE, Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Chad Vosburg, PE, Edgar Benoit, PE, C		Zydeco	Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell	
Blues Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D 10:50 AM - 11:40 AM Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Exhibit Hall B	Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!-Wilfred Barry, PE, PLS	
10:50 AM - 11:40 AM Cajun/Gospel Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs— Jeremiah Lehman 10:50 AM - 11:40 AM Jazz Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson	10:30 AM - 10:50 AM	BREAK IN EXHIBIT HALL A		
Cajuh/GospeiJeremiah Lehman10:50 AM - 11:40 AMJazzKnow What's Below. Call or Click 811 Before You Dig— Cole VanderlickZydecoAvery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall BTop Things to Know About HSS Connections—Brad Fletcher, SE11:40 AM - 12:00 PMBREAK IN EXHIBIT HALL A12:00 PM - 12:50 PMExhibit Hall BLunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson1:00 PM - 1:50 PMExhibit Hall BPublic Bid Law—Brett Robinson2:00 PM - 2:50 PMExhibit Hall BLAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Blues	Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D	
Jazz Know what is below. Call of Click S11 belove food big— Cole Validemick Zydeco Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD. Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Cajun/Gospel		
Exhibit Hall B Top Things to Know About HSS Connections—Brad Fletcher, SE 11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jetter,	10:50 AM - 11:40 AM	Jazz	Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick	
11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A 12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Zydeco	Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD.	
12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson 1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,		Exhibit Hall B	Top Things to Know About HSS Connections—Brad Fletcher, SE	
1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson 2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,	11:40 AM - 12:00 PM	BREAK IN EXHIBIT	HALL A	
2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,	12:00 PM - 12:50 PM	Exhibit Hall B	Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson	
2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter,				
	1:00 PM - 1:50 PM	Exhibit Hall B	Public Bid Law—Brett Robinson	
	2:00 PM - 2:50 PM	Exhibit Hall B		

Solutions based products for ...

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

QualitySitework.com Call - 855-469-2015



LES CORPORATE SUSTAINING MEMBERS



LOUISIANA ENGINEER AND SURVEYOR JOURNAL • NOVEMBER 2022

LES CORPORATE SUSTAINING MEMBERS



LES CORPORATE SUSTAINING MEMBERS



LOUISIANA ENGINEER AND SURVEYOR JOURNAL

NOVEMBER 2022

OUISIANA ENGINEERING SOCIETY

LES LOUISIANA ENGINEERING SOCIETY

THE LOUISIANA Engineering Society

who we are:

Since 1898 LES has been the flag bearer for the licensure and professional practice of engineering in Louisiana. The Society represents the individual Engineer in all technical disciplines and all occupational areas of practice, including construction, education, government, industry, and private practice. Our organization is dedicated to the continuous advancement of the professional engineer by:

- Encouraging engineers to elevate their skills, competencies, and ethics
- Upholding that the public health, safety, and welfare is best served when engineering work is performed by or under supervision of a professional engineer
- Supporting and promoting high standards for engineering education
- Recognizing engineering achievements and academic scholarships
- Contributing services to the public and the profession
- Advocating professional registration of all engineers



what we po:

Through our eight chapters in Alexandria, Baton Rouge, Bayou, Lafayette, Lake Charles, Monroe, New Orleans and Shreveport, LES exemplifies its long-term legacy and commitment to our state by providing:

- Recommends appointments for 9 of the 11 LAPELS Board members
- Best legislative lobbyist in Louisiana tracking legislative bills for the Society
- Two Annual Conferences for members to acquire multiple PDH's and further education
- Host multiple 8 hour seminars to help members gain Life Safety Code & ADA compliance
- Appointment of two LES members to the State's Facility Planning and Control Engineering Selection Board
- Recognize members' accomplishments by awarding up to 8 annual awards
- Offer On Demand Recorded Webinars for members to help meet PDH requirements
- Provides excellent networking opportunities
- Publishes The *Louisiana Engineer & Surveyor Journal* quarterly
- LES Members get a discounted rate to all LES conferences and seminars both live and virtual
- Provide Leadership Opportunities by serving on State Board, Chapters' Boards, and State Committees
- Provide Scholarships for college students studying engineering
- Sponsors state level & participates in national level MATHCOUNTS Competitions

The Louisiana Engineering Society 9643 Brookline Ave, Ste 116 Baton Rouge, LA 70809 (225) 924-2021 les@les-state.org

Become a member here

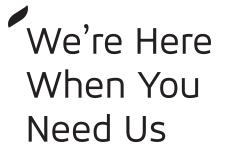




Before digging, call 811 at least two full work days in advance.

That's all it takes to notify Louisiana 811 members, so they can mark nearby utility lines and pipelines to prevent injury and costly accidents.

IT'S THE LAW. IT'S FREE. Call or click Louisiana811.com



Cadence Insurance's name may be changing, but as we've grown, we've stayed true to our relationships and focus. At the same time, we've created a stronger, more sophisticated and more diversified organization, with a greater range of offerings and depth of expertise.

Our longstanding customers look to us for stability and continuity. We are excited to have the opportunity to continue serving you as Cadence Insurance. We'll be here when you need us, for the long term.



CadenceInsurance.com

f in

®2022 Cadence Insurance. All rights reserved. Cadence Insurance is a wholly owned subsidiary of Cadence Bank. Insurance products are: Not a deposit • Not FDIC Insured • Not insured by any federal government agency • Not guaranteed by the bank • May go down in value. Cadence Insurance is an insurance agent and not an insurance carrier. Always review your policy for coverage terms and conditions.



Taking care of your water and wastewater needs.

ENVIRONMENTAL TECHNICAL SALES, INC.

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

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





SJB GROUP, LLC TO THE RESCUE!!!

Finding it difficult to obtain reliable underground utility information?

Worried about costly setbacks like design deviations or utility damage?

SJB Group's Subsurface Utility Engineering team can locate and map underground utilities and identify potential conflicts. Additionally, we offer utility coordination and relocation cost estimates.

Multi-disciplined consulting firm offering:

- Civil EngineeringLand Surveying
- Subsurface Utility EngineeringLandscape Architecture
- PlanningConstruction Services

www.sjbgroup.com | (225) 769-3400

