

# Louisiana Engineer & Surveyor Journal

November 2021 – Vol. 24 No. 4

## LOUISIANA ENGINEERING FOUNDATION ENDOWED SCHOLARSHIPS

| Scholarship Name  | Scholarship Annual Amount | Scholarship Total |
|---|---------------------------|-------------------|
| Albert "Al" J., Jerri H., David Scott Dunn.....                         | \$1,050.00 .....          | \$21,000.00       |
| Albert "Al" Johnson Dunn P.E., PLS .....                                | \$1,000.00 .....          | \$20,000.00       |
| Alexandria Chapter .....  | \$1,106.00 .....          | \$22,120.00       |
| ASCE.....   | \$500.00 .....            | \$10,000.00       |
| Badeaux Engineers Civil Engineering Scholarship-LSU,BR .....            | \$503.00 .....            | \$10,050.00       |
| Badeaux Engineers Civil Engineering Scholarship-ULL.....                | \$500.00.....             | \$10,000.00       |
| Baton Rouge Chapter .....   | \$500.00.....             | \$10,000.00       |
| Bayou Chapter.....  | \$625.00.....             | \$12,500.00       |
| Charles L. Eustis, P.E. ....  | \$500.00.....             | \$10,000.00       |
| CSRS Scholarship for Minority Student in Civil Engineering.....         | \$1,013.00.....           | \$20,250.00       |
| Dr. Bobby Price, PE Memorial Professional Engineering Scholarship ..... | \$603.00.....             | \$12,050.00       |
| Dr. Thomas S. Leary Engineering Scholarship .....                       | \$528.00.....             | \$10,550.00       |
| Ernest P. Breaux Electrical, Inc. ....                                  | \$500.00.....             | \$10,000.00       |
| Hurricane Katrina Scholarship.....                                      | \$721.00.....             | \$14,429.50       |
| Hurricane Rita Scholarship .....  | \$721.00.....             | \$14,429.50       |
| J Madison "JM" Drake Scholarship .....                                  | \$500.00.....             | \$10,000.00       |
| 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       |
| Lafayette Chapter .....   | \$500.00.....             | \$10,000.00       |
| Lazenby & Associates, Inc. Scholarship .....                            | \$625.00.....             | \$12,500.00       |
| LEF - Civil Engineering (John A. Hummel).....                           | \$518.00.....             | \$10,350.00       |
| LES Scholarship .....   | \$1,005.00.....           | \$20,100.00       |
| Linda J. Daly Memorial Scholarship .....                                | \$1,325.00.....           | \$26,500.00       |
| Melissa Young Doucet Memorial Scholarship.....                          | \$2,000.00.....           | \$72,832.00       |
| Monroe Chapter 1 .....  | \$794.00.....             | \$15,885.00       |
| Monroe Chapter 2.....   | \$ 794.00.....            | \$15,885.00       |
| Neil & Sarah Klock Engineering Scholarship .....                        | \$1,500.00.....           | \$30,000.00       |
| New Orleans Chapter .....   | \$520.00.....             | \$10,400.00       |
| The Shaw Group, Inc. ....   | \$500.00.....             | \$10,000.00       |
| Vincent Forte Fellowship.....   | \$500.00.....             | \$10,000.00       |
| Waldemar Nelson .....   | \$1,260.00.....           | \$25,200.00       |

### Inside This Issue:

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



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#### LES

JESC  
Registration



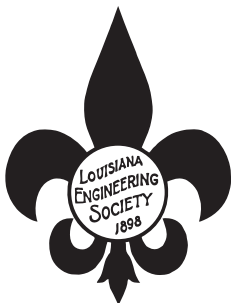
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#### ACEC/L

Barker Dirmann,  
President and CEO

#### ACEC

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## Louisiana Engineering Society

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### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

NOVEMBER 2021 Vol. 24 No. 4

#### The Louisiana Engineer & Surveyor Journal

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### LES ADVERTISING RATES

| SIZE                 | COST PER<br>ISSUE | COST PER<br>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          |

- 1) Prices quoted apply to camera-ready copy. A one-time charge will be added for composition of an ad, art work, or if changes are made during the contract period.
- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
- 3) Published quarterly, February, May, August and November.

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Brenda Gajan, *Managing Editor*

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# Message from the Chairman

Jeffrey A. Pike, PE

## **All I Really Need To Know I Learned From Mentors**

Many of you have probably read, or at least heard of, a book called **All I Really Need To Know I Learned in Kindergarten**. Robert Fulghum, an American minister and author, used fifty short essays in 1986 to explain how much better everything would be if we all remembered the lessons of our childhood like playing well with others, being kind, cleaning up our messes, and telling the truth. Sounds like a good idea, doesn't it? No wonder it sold so many copies.

All I really need to know I learned from mentors throughout my life. I haven't always made it easy, but countless mentors have selflessly invested time and energy to shape me into the man I am today. The list includes mentors like my parents, pastors, Bible study teachers, church youth group leaders, school teachers, coaches, Soldiers, employers, employees, and fellow professional engineers and surveyors. The list continues to grow. There is no way to list them all, but I will highlight a few memorable ones here. If you ask me tomorrow, I can easily share about other prominent mentors in my life, and I bet you could, too.

**Pat Wright** was a wood shop teacher and a football coach of mine in junior high school. He signed my yearbook with, "You've got a lot of potential, Jeff. Use it." It stung a little because I knew he knew I was not striving for excellence at that time in my life. Instead, I was settling for mediocrity. He pushed me to greater heights. I think of Coach Wright often as I continue to strive to measure up to what he saw in me.

**Colonel (Retired) Cole Kingseed** was one of my battalion commanders in the 25th Infantry Division in Hawaii. I was asked for advice recently by one of my current students who is an ROTC Cadet serving as a platoon leader. He said he's having trouble deciding when he should speak up to his squad leaders if he sees them doing something wrong. I told him "every time". I shared advice a wise battalion commander taught me that if you see something wrong and don't make a correction, you've just set a new standard. "What you tolerate, you condone." I told him to be sure to speak up when he sees subordinates doing something right, of course. The best leaders do both well.

**Kip Nygren** was another Army colonel who impacted me. Our relationship started when I was a young Infantry captain starting engineering graduate school at the University of Texas. He was to be my future boss at West Point in the department of civil and mechanical engineering who pushed me to follow through on the path to become a licensed professional engineer. It wasn't required of me in my duties as an army infantry officer, but he saw the future better than I did as an army captain. I believe every educator in engineering higher education ought to become a licensed professional even though our jurisdiction's laws and rules do not require it. It sets the best professional example for our engineering students. Colonel Nygren's advice and encouragement as a mentor led to me becoming licensed in three different states while on active duty. His valuable mentorship set me up for success for employment as a professional engineer after my military retirement. Without him I wouldn't be serving our engineering and surveying professions in my current position on our professional engineering and land surveying board (LAPELS).

I developed a friendship with **Jim Towns**, a communications professor at Stephen F. Austin State University, in Nacogdoches, Texas. He gave me a book he'd written called **Reverse Mentoring** subtitled, **What My Students Taught Me**. He shares with the reader a collection of wonderful perspectives written by former students. Dr. Towns says he believes he has learned more from his students than they ever learned from him. The idea of reverse mentoring resonated with me. I had already been experiencing it first hand through Soldiers, students, employees, and even my own two sons. My prayer was that they were learning positive lessons from me, but I knew I had learned, and continue to learn, a great deal from each of them.

**Larry Lasiter** became my boss and mentor in Lufkin, Texas immediately after I retired. He assessed what I knew, and what I could do, as an engineer at that time. Then he created a plan to teach me, train me, and mentor me. My wife, Kelly, and I have reflected numerous times in the last twelve years on the two years I worked for, and with, Larry at Goodwin-Lasiter. There is no doubt in my mind that God used Larry to prepare me for what God had planned for the next step in our journey. To a large degree, my role as a senior lecturer at Louisiana Tech University is a direct result of the time and energy Larry invested in me. I know that, and I remain grateful.

**Mel Corley, Chad O'Neal, Paul Hale** got me involved in the Louisiana Engineering Society (LES), Monroe Chapter. We shared conversation in the round trips, carpooling from Ruston to Monroe, learned more about our profession from guest speakers, and enjoyed a lot of fried catfish and hushpuppies together. That naturally led to participation in the Joint Engineering Society Conference (JESC) where I have met and developed wonderful relationships with like-minded professionals. The dividends already received on their investment in me are beyond measure.

The phrase "*Standing on the Shoulders of Giants*", according to The Phrase Finder on the Internet, is a metaphor which means "Using the understanding gained by major thinkers who have gone before in order to make intellectual progress". Evidently, John of Salisbury, a 12th century theologian and author, used a version of the phrase in his scholarly work on logic. Even those who do know Latin say that translations of this book are variable, but it goes something like this. "We are like dwarfs sitting on the shoulders of giants. We see more, and things that are more distant, than they did, not because our sight is superior or because we are taller than they, but because they raise us up, and by their great stature add to ours."

Who has been a mentor in your life thus far? Have you thanked them lately? Who are you mentoring? Have you allowed the investments you make in others to slack off because you're so busy with other good things? I pray that one result of me writing, and you reading, this article is that we will each make a more devoted effort to investing in the next generation of engineers and surveyors. They need us. They are counting on us. Who are you raising up? "You've got a lot of potential. Use it."



Jeffrey A. Pike, PE  
Chairman

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Apex Engineering Group, PLLC, EF  
Apex Engineers, Inc., EF  
Aquatech International LLC, EF  
Barton & Shumer Engineering, LLC, EF  
Basin LLC, EF  
Bethel Engineering, Inc., EF  
Britt, Peters & Associates, Inc., EF  
C2C Technical Services, LLC, EF  
Chesapeake Bay Group, LLC, EF  
Civil Sheets, LLC, EF  
Crescent Engineering & Mapping, LLC, EF  
Delta Design Professionals, LLC, EF  
DL E&C Co., Ltd., EF  
Dynasty Engineering, LLC, EF  
Engineering Specialists, Inc., EF  
Glenco Inc. of Pennsylvania, EF  
Goldster Associates USA Inc., EF  
Gorrdona Engineering Services, Inc., EF  
Grover James Engineering Services, LLC, EF  
Infrastructure Factor Consulting, Inc., EF  
Intracoastal Consultants, LLC, EF  
JMI Civil Engineering, LLC, EF  
Kapsch TrafficCom USA, Inc, EF  
KC Engineering, P.C., Inc., EF  
Leach Engineering, LLC, EF  
LND Technical Services LLC, EF  
McElroy Engineering, LLC, EF  
Milhouse Engineering & Const., Inc, EF  
MNK Architects, Inc, EF  
MSA Professional Services, Inc., EF  
MTR Management & Consulting Services LLC, EF  
My Amelia L.L.C. DBA Inspected, EF  
NERX Power Consultants LLC, EF  
Neu Company LLC, EF  
Northstar Engineering Services, Inc., EF  
NV5, Inc., EF  
Olympia Design-Build, Inc, EF  
Othon, Inc., EF  
Parish Controls, LLC, EF  
Partner Assessment Corporation, EF  
Primoris T&D Services, LLC, EF  
QED Global Solutions LLC, EF  
Quanta Utility Engineering Services, Inc., EF  
R & D Structural and Marine Engineering, EF  
Redguard, LLC, EF  
Roberts Engineers LLC, EF  
Rose Rock Environmental Services, LLC, EF  
Scout Forensics LLC, EF  
Seero Engineering LLC, EF  
Stelly Engineering, LLC, EF  
Superior Engineering Consulting, LLC, EF  
TSA Group, Inc., EF  
Uretak USA, Inc., EF  
Veteran Inspections & Assessments, LLC, EF  
Vision Forensic Engineering, LLC, EF  
Westchester Services, LLC, EF



# Enforcement Report

Chris Aaron, LaTasha Andrews and William Hyatt, Board Investigators



**Chris Aaron**  
*Board Investigator*



**LaTasha Andrews**  
*Board Investigator*



**William Hyatt**  
*Board Investigator*

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

Ulteig Engineers, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective April 16, 2021 (EF-7057), was subject to enforcement action by the Board for 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 LAC Title 46:LXI\$2301(B). In February 2021 the firm admittedly offered to provide engineering services on two 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 \$278.43; 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.

Engineers-Northwest, Inc., P.S., a professional engineering firm (EF-5018), 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 October 1, 2014 through October 7, 2019 and during this time period the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on three projects in Louisiana, two of which were since 2018. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$5,000; to pay administrative costs of \$465.56; to pay past unpaid renewal fees of \$240; to have each of its supervising professionals successfully complete the Board’s online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

21 Design Group, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm effective March 19, 2021 (EF-7034), 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 approximately June 2020 and February 2021 the firm admittedly provided engineering services on 20 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 \$360.88; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Hardy Engineering, Inc., an unlicensed firm which subsequently became licensed as a professional engineering firm, effective December 20, 2018 (EF-6563), 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. 37:700(A)(1), (7) and (9). Between November 2017 and December 2018 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on three projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws/rules and agreed to pay a fine of \$3,000.00; to pay administrative costs of \$211.28; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

Benjamin J. Kuenzel, P.E., a professional engineer (PE-43678), 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 2020 and February 2021, 21 Design Group Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) admittedly provided engineering services on 20 projects in Louisiana and Mr. Kuenzel provided engineering services for the firm in Louisiana in connection with said projects. Mr. Kuenzel was an employee, President, owner and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Kuenzel 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 \$360.88; 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.

Timothy L. Hardy, P.E., a professional engineer (PE-27233), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between November 2017 and December 2018 (a) Mr. Hardy aided and assisted Hardy Engineering, Inc. (an unlicensed firm) in the unlicensed practice of engineering on three projects in Louisiana and (b) Mr. Hardy was licensed in Louisiana and was the director, president and officer of the firm. The firm subsequently became licensed as a professional engineering firm, effective December 20, 2018 (EF-6563). Mr. Hardy has entered into a Consent Order with the Board, wherein he admitted violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$211.28; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### LICENSURE APPLICATION VIOLATIONS:

Structure Sight LLC, an unlicensed firm which subsequently became licensed as a professional engineering firm effective January 28, 2021 (EF-7007), was subject to enforcement action by the Board for fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board in violation of La. R.S. 37:700(A)(3). In November 2016 the firm was subject to a disciplinary action by the engineering licensing authority in another jurisdiction. In January 2021 the firm falsely stated on its Louisiana application for firm licensure that it had never been the subject of a disciplinary action by the engineering licensing authority in another jurisdiction. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$750; to pay administrative costs of \$498.95; 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.

Tommy E. Nicholson III, P.E., a professional engineer (PE-45206), was subject to disciplinary action by the Board for fraud, deceit, material misstatement or perjury, or the giving of any false or forged evidence, in applying for a license with the Board in violation of La. R.S. 37:698(A)(1). In November 2016 Structure Sight LLC (an unlicensed firm which subsequently became licensed as a professional engineering firm) was subject

to a disciplinary action by the engineering licensing authority in another jurisdiction. In January 2021 Mr. Nicholson falsely stated on the firm's Louisiana application for firm licensure that the firm had never been the subject of a disciplinary action by the engineering licensing authority in another jurisdiction. Mr. Nicholson was an employee, owner and representative of the firm and has been the supervising professional of the firm since it became licensed. Mr. Nicholson 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 \$498.95; 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.

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

Timothy L. Collins, P.L.S., a professional land surveyor (PLS-4752), was subject to disciplinary action by the Board for practicing and/or offering to practice land surveying with an expired license in violation of La. R.S. 37:698(A)(9) and (16). Mr. Collins's license was in an expired status from October 1, 2019 through May 11, 2020 and during this time period he admittedly offered to provide land surveying services in Louisiana and provided land surveying services on approximately 29 projects in Louisiana. Mr. Collins 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 \$589.07; 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.

C. P. S. Engineering and Land Surveying, Inc., a professional engineering firm (EF-1906) and professional land surveying firm (VF-358), was subject to disciplinary action by the Board for having a representative who practiced and/or offered to practice land surveying with an expired license in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(9) and (16). Timothy L. Collins, P.L.S. was an employee, representative and the land surveying supervising professional of the firm. Mr. Collins's license was in an expired status from October 1, 2019 through May 11, 2020 and during this time period he (on behalf of and in the name of the firm) admittedly offered to provide land surveying services in Louisiana and provided land surveying services on approximately 29 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 \$1,000; to pay administrative costs of \$589.07; to have each of its land surveying 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.



#### **LICENSURE RENEWAL APPLICATION VIOLATIONS:**

Robert V. Nangia, P.E., a professional engineer (PE-34537), 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 October 2015 Mr. Nangia was subject to disciplinary action by the engineering licensing authority in New York, and in April 2016 he was subject to disciplinary action by the engineering licensing authority in Wisconsin. In September 2017 Mr. Nangia falsely stated on his 2017 Louisiana license renewal that he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in September 2015. In January 2018 Mr. Nangia was subject to disciplinary action by the engineering licensing authority in Hawaii. In September 2019 Mr. Nangia falsely stated on his 2019 Louisiana license renewal that he had not been subject to disciplinary action by the licensing authority in another jurisdiction since his previous license renewal in September 2017. Mr. Nangia has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$1,149.87; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### **MULTIPLE LAWS/RULES VIOLATIONS:**

Daniel R. Roseman, P.E., a professional engineer whose license has been in an expired status since October 1, 2020 (PE-44516), was subject to disciplinary and 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) and (7); (b) being rendered ineligible for renewal of licensure as a professional engineer based on not being, in the opinion of the Board, of good character and reputation in violation of La. R.S. 37:698(A)(6), to wit La. R.S. 37:693(C); (c) 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); (d) presenting or attempting to use as one's own the license, certificate, seal, or stamp of another person in violation of La. R.S. 37:700(A)(2); and (e) falsely impersonating any licensee or certificate holder of a like or different name in violation of La. R.S. 37:700(A)(4). Mr. Roseman did not become licensed as a professional engineer until April 13, 2020. Between June 2019 and at least April 17, 2020 (a) Mr. Roseman and U.S. Aquatics, Inc. (an unlicensed firm) allegedly offered to provide engineering services in Louisiana and provided engineering services on a project in Louisiana; (b) Mr. Roseman allegedly prepared, sealed, signed and issued to the client in Louisiana engineering documents in connection with said project; and (c) in allegedly sealing and signing said engineering documents, Mr. Roseman allegedly used the Louisiana professional engineer seal and signature of another licensee of the Board without the knowledge or consent of such licensee. Mr. Roseman was an owner, officer, employee and representative of the firm. Mr. Roseman has entered into a Consent Order with the Board, wherein he admitted that his alleged conduct constitutes violations of the above laws/rules and agreed to pay administrative costs of \$3,730.64; to his expired license being permanently ineligible for renewal;

to the immediate revocation of his license if he fails to comply with any portion of the Consent Order; 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.

U.S. Aquatics, Inc., an unlicensed firm, 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 LAC Title 46:LXIS2301(B); (b) having a representative who presented or attempted to use as one's own the license, certificate, seal, or stamp of another person in violation of La. R.S. 37:700(C), to wit La. R.S. 37:700(A)(2); and (c) having a representative who falsely impersonated a licensee or certificate holder of a like or different name in violation of La. R.S. 37:700(C), to wit La. R.S. 37:700(A)(4). Daniel R. Roseman, P.E. was an owner, officer, employee and representative of the firm. Mr. Roseman did not become licensed as a professional engineer until April 13, 2020, and his license has been in an expired status since October 1, 2020. Between June 2019 and at least April 17, 2020 (a) the firm and Mr. Roseman (on behalf of and in the name of the firm) admittedly offered to provide engineering services in Louisiana and provided engineering services on a project in Louisiana; (b) Mr. Roseman (on behalf of and in the name of the firm) prepared, sealed, signed and issued to the client in Louisiana engineering documents in connection with said project; and (c) in sealing and signing said engineering documents, Mr. Roseman (on behalf of and in the name of the firm) used the Louisiana professional engineer seal and signature of another licensee of the Board without the knowledge or consent of such licensee. 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 administrative costs of \$3,730.64; to immediately cease and desist practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in connection with its name or in describing or promoting its business, activities or services in Louisiana until such time as it is duly licensed by the Board; to ensure that its employees, owners, officers and representatives immediately cease and desist practicing and/or offering to practice engineering in Louisiana in the name of or on behalf of the firm until such time as they are duly licensed by the Board; to ensure that its employees, owners, officers and representatives immediately cease and desist using the Louisiana professional engineer seal or signature of another licensee of the Board without the knowledge or consent of such licensee; 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.

### **LAPELS BOARD MEETINGS FOR 2022**

**Tuesday, February 1**  
**Monday, April 4**  
**Monday, May 23**  
**Monday, July 25**  
**Monday, October 10**

**LAPELS**  
LA PROFESSIONAL ENGINEERING  
AND LAND SURVEYING BOARD

# Recent and Pending Rule Revisions

**Donna Sentell, Executive Director**

Licensees should periodically review the Laws and Rules of the Board. The most current versions of these documents are on our website: <https://www.lapels.com/LawsRules.html>

The Board has recently made several revisions to the LAPELS rules. These revisions can be found on our website at this link, Recent Changes to the Rules: <https://www.lapels.com/RecentChanges.html>

Many of the revisions are minor/housekeeping changes; however, some of particular interest to our licensees include revisions to rule 2301 (C) which contains clarifying language for sole proprietorships and 2501 (F) requiring licensees to be truthful in their communications with the Board.

Chapter 31, which deals with Continuing Professional Development (CPD) requirements, has had many revisions. One revision is 3109 (A) (4) which pertains to an exemption for a licensee working in an area for 180 days or more where obtaining CPD hours is impractical. This would benefit licensees working in an area with limited internet service. Rule 3115 outlines record keeping documentation requirements and rule 3117 deals with audits and reviewing CPD records.

Pending rule revisions include rule 1309 (A) and addresses taking the NCEES/Principles and Practice of Surveying Exam. Rule 1507 B has been updated to better define acceptable co-op experience and rule 3105 outlines the phrase 'designs buildings and/or building systems'. All pending rule revisions can be found at this link, Pending Changes to the Rules: <https://www.lapels.com/PendingChanges.html>

Most questions we receive from licensees have to do with chapter 31 – Continuing Professional Development. The timeframe for earning CPD hours was changed in January 2017 and requires all active licensees to earn CPD hours each calendar year, January – December.

***Here's a short outline of those changes:***

**An engineer must earn 15 CPD hours each calendar year in engineering related activities which must include 1 hour of professional ethics.**

**A surveyor must earn 8 CPD hours each calendar year in surveying related activities which must include 1 hour of professional ethics and 1 hour in the standards of practice for boundary surveys in Louisiana.**

**A dual licensee must earn 15 CPD hours each calendar year which must include 5 hours of related activities for each profession, 1 hour of professional ethics and 1 hour in the standards of practice for boundary surveys in Louisiana.**

**In the event you earn more than 15 CPD hours for engineers and 8 CPD hours for surveyors, you may carry over up to 7 excess hours to the next calendar year.**

**You cannot earn more than 8 hours in a calendar day.**

If you have questions about chapter 31 or any of the referenced rule revisions, please send us an email to [comments@lapels.com](mailto:comments@lapels.com)



**Donna Sentell**  
*Executive Director*

## Congratulations to Nicholls State University Geomatics Program

NCEES recently announced the 2021 NCEES Surveying Education Award winners. The Geomatics Program at Nicholls State University was one of three programs to receive a \$15,000 award. The selection committee considers student outcome and involvement, as well as program outreach, recruitment and the promotion of licensure when reviewing the award applications.

Other programs receiving a \$15,000 award include the Surveying Education program at Ferris State University and the Geomatics/Surveying Engineering program at New Mexico State University.

There were three \$10,000 award winning programs including the Department of Civil, Environmental and Geomatics Engineering at Florida Atlantic University, the Department of Built Environment at North Carolina Agricultural and Technology State University and the Geomatics program at Oregon Institute of Technology.

The grand prize winner, receiving a \$25,000 award, was the Surveying Engineering Technology program at the University of Maine.

Congratulation to all of these surveying programs and especially to the Geomatics program faculty, staff and students at Nicholls State University in Thibodaux, Louisiana.





# Presidential Privilege

Tyler K. Comeaux, P.E.



**Tyler K. Comeaux, P.E.**  
*Louisiana Engineering Society President*

**LES**  
LOUISIANA ENGINEERING SOCIETY

As we go into the preparations for the holiday season, I find myself thinking about what our country, world, and communities have gone through over the last 18 months. To say it feels like we have been through a washing machine a few times, I think would be an understatement... and while it may feel like we have been put through the ring, I am constantly reminded on how adaptive and boundless our fellow Americans and human beings are today.

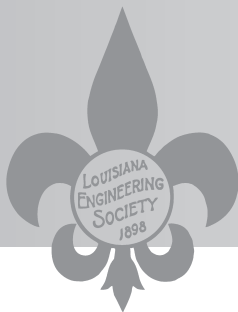
In the last several months, I have made it a point to take a little time from the hustle and bustle of daily life and reflect on how I can better myself and help family, friends and colleagues throughout my workday or home-life. I have watched many inspirational speakers to help my purpose and better myself, but one speech always sticks out to me. Admiral William H. McRaven's commencement speech in Austin Texas at a UT graduation in 2014 taught me many life lessons in a very short 19-minute video – if you haven't seen it I would highly suggest viewing it when you can spare 20 minutes. One of his points to the graduating class was, if each UT graduate, 8000 of which were graduating that day, changed the lives of only 10 people, and those 10 people changed the life of 10 more, and following that for 5 iterations – the class of 2014 in Texas would start a chain reaction that would ultimately change the lives of 800,000,000 people within a generation.

In that same vein and given all the “negativity” on social media and our media today, I challenge each of our roughly 2000 LES members to change the lives of ten (10) people over the next several months. I can only hope, we all can begin to change the lives of our fellow Louisianans and Americans throughout our country. We all could use a bit of unity and community in our lives, following all the adversity we have faced over the last 18 months – let's start a chain reaction of some positivity within our communities to spread good will to our fellow neighbors.

Lastly, our society has reached out to our fellow south Louisiana chapter representatives to see what ways we could help with the recovery efforts from Hurricane Ida. As I write this, I believe the communities along the coast are slowly, but surely standing up on their feet and beginning to get back to normal activities. If there is anything we can do to help get the word out for assistance or request for supplies that LES members may be able to donate, please don't hesitate to call or email me and I will do my best to coordinate. As always, you are all in my thoughts and prayers through this unprecedented recovery effort!

I hope everyone has a safe and happy holiday season and Happy New Year.





# Society News

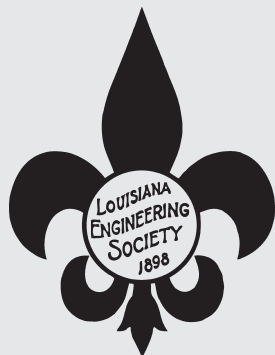
Brenda Gajan, LES Executive Director

## CONNECT WITH LES ONLINE!



Like Us on Facebook!

[www.facebook.com/LouisianaEngineeringSociety](http://www.facebook.com/LouisianaEngineeringSociety)



### LES Vision Statement:

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

### LES Mission Statement:

*The Louisiana Engineering Society serves to advance the engineering profession by:  
Encouraging ethical and competent practice through licensure and legislative involvement.  
Nurturing public awareness of engineers' contributions to society.  
Growing the society through licensure & LES membership and public service.  
Recognizing engineering achievements.*

## CALENDAR OF EVENTS

### November 2021

- 5 Deadline for Honors & Awards Nominations
- 19 LES Board Meeting & Honors and Awards Meeting – LES Office
- 30 Deadline for LEF Endowed Scholarship Applications
- 30 Deadline for Faculty Professionalism Awards
- 30 Deadline for Vincent Forte Graduate School Fellowship Applications

### December 2021

- 10 Deadline for nominations to LAPELS Board

### January 2022

- 15 Deadline for copy, Louisiana Engineer & Surveyor Journal, February issue

### February 2022

- 1 LES & LEF Board Meeting – Lafayette, LA
- 1-28 MATHCOUNTS Chapter Competition
- 2-3 26th JESC Conference and Honors & Awards Spring Meeting – Lafayette, LA
- 15 Al Dunn's Endowed Scholarship Begins
- 20-26 National Engineers Week



# WELCOME NEW MEMBERS

## Alexandria Chapter

Jeremy P. Fuqua, EI  
Colby Buren McGuffee, EI Under 30

## Baton Rouge Chapter

Joseph F. Adams, EI Under 30  
Christopher Nathan Arnold, PE  
William Travis Barr, PE  
Steven Keith Bell, EI  
John Allen Bodron, PE  
Meagan Elizabeth Case, EI Under 30  
Justin Michael Clifton, EI Under 30  
William Constant, PE  
Luis Eduardo Diaz, Jr., EI Under 30  
Kenneth D. Dickerson, EI  
Aaron Wilson Faulkner, EI Under 30  
Ben Jacques Guilbeau, EI Under 30  
Jacob Rhule Hall, EI Under 30  
Lucy Celina Hastings, PE  
Landon Scott Hazel, PE  
Jeremiah James Hilario, EI Under 30  
Elijah Nelson Holland, PE  
Patrick Joseph Jenkins, Jr., PE  
Vadim V. Khandoga, EI Under 30  
Josh King, Student Member  
Hannah P. Krebs, PE  
Rachel Ann Lalonde, PE  
Chelsea Dianne Lambert, PE  
Todd Robert Lenich, EI Under 30  
Evan McDermitt, EI Under 30  
Christopher Lucas Melson, PE  
Joseph Eugene Morgan, PE  
Loc Quang Pham, EI Under 30  
Reed Anderson Preston, Jr., PE  
Coty Paul Rabalais, PE  
Joshua Marcus Riggins, EI Under 30  
Blake Severin Roussel, PE  
Christopher Robert Scalco, PE  
Stephen Zachary Schmidt, EI Under 30  
Patrick Quinn Stephen Sibley, PE  
Corey Daniel Smith, PE  
Tessa B. Thomas, EI Under 30  
Denny Uong, PE  
Levi Vanvalkenburg, EI Under 30  
Nishant Wadje, PE

## Bayou Chapter

Grace Nicole Naquin, PE  
Jonathan Mitchell Rizzo, EI Under 30

## Lafayette Chapter

Matthew Thomas Benoit, PE  
Brennan Bourgeois, EI Under 30  
Zachary Lane Carraway, EI Under 30  
Bradford Colligan, Student Member  
Charles Thaddeus Descant, III, PE  
Morgan Domingue, Student Member  
Trevor Adam Domingue, PE  
Haley Elizabeth Dore, PE

Connor Frederick, Student Member  
Santosh Ghimire, EI Under 30  
Benjamin Joseph, Student  
Pascal Louis Lalande, PE  
Laudun Michael Landry, PE  
Jarrod Anthony Lange, EI Under 30  
Matthew Steven LeJeune, PE  
Samuel R. Mestayer, PE  
Cory Miller, EI Under 30  
Tyler Tuan Nguyen, EI Under 30  
Kevin Paul Pickett, EI Under 30  
Lane P. Pourciau, EI Under 30  
Jasmin M. Remedio, EI Under 30  
Aydenis Shipley, PE  
Southern Survey Services, LLC,  
Corporate Sustaining  
Gregory Simon Spiller, PE  
Madison Claire Terro, EI Under 30  
John-Wyatt Treme, EI Under 30

## Lake Charles Chapter

Sanjary Bharati, EI Under 30  
Adam Courville, Student  
Christopher Joseph Higginbotham, EI Under 30  
Noah J. Phenice, EI Under 30  
Carli Raupp, EI Under 30  
Mallory Reilly, PE

## Monroe Chapter

Patrick Elliot Adams, EI Under 30  
Sarah Jeanette Cloud, PE  
Richard Edwards, Student Member  
Todd A. Weatherford, EI Under 30

## New Orleans Chapter

Patrick Hugh Abry, PE  
Steven Henry Aertker, Jr., PE  
Stephen Taylor Allison, PE  
John Austin Bagert, EI Under 30  
Callie Jo Baker, PE  
Brandt James Becnel, PE  
Ryan G. Berzas, EI Under 30  
Alyssa Maria Bienes, PE  
Alexander James Bienvenu, EI Under 30  
Christopher D. Birdsong, EI Under 30  
Matthew Bowman, Student  
Scot Joseph Breaux, Jr., EI Under 30  
Travis Lloyd Brink, PE  
Colby Thomas Capdeville, EI Under 30  
Anthony James Carleton, EI Under 30  
Benjamin Darby Casey, PE  
Zachary Burns Cavender, EI Under 30  
Christopher David Chauvin, PE  
Jonathan S. Coe, EI Under 30  
Cycle Construction Co., Corporate Sustaining  
Pradyot Sudhakar Deshpande, PE  
Gregory Allen Dinwiddie, PE  
Chelsea Edwards-Riojas, Student Member  
Anthony James Emigh, EI Under 30

Sean M. Esponge, PE  
Tyler Ferdinand Falk, EI Under 30  
Nicholas Kenton Ferguson, PE  
Daniel M. Fontenelle, EI Under 30  
Arthur Ian Gowden, EI Under 30  
Ahmad Rasem Hamed, EI Under 30  
Alex Edward Hatcher, EI Under 30  
Cade Elias Hoerner, EI Under 30  
Mott Joseph Holt, PE  
Eric Matthew Hom, PE  
Louis Lamont Jackson, PE  
Ryan Raymond Jones, EI Under 30  
Keystone Engineering, Inc., Corporate Sustaining  
Landon Bernard Kinler, EI Under 30  
Austin Michael Kittok, PE  
Ory Kaelyn LaFleche, EI Under 30  
Amelie Elizabeth Lagarde, EI Under 30  
Gabrielle Marie Langlois, EI Under 30  
Nicholas Anthony LaValla, EI Under 30  
Brennen L. Lummus, EI Under 30  
Patrick Thomas Martinez, EI Under 30  
Lionel Mizero, EI Under 30  
Henry Castelin Molony, EI Under 30  
Jonathan Emmett Philley, EI  
Brent Lewis Pool, III, EI Under 30  
Luke A. Posner, EI Under 30  
Christopher Prevou, EI  
Clayton Prudhomme, Student Member  
Lance M. Resendez, Jr., EI Under 30  
Margaret Roos, Student Member  
Evan A. Rullman, EI Under 30  
John Anthony Schott, EI Under 30  
Alec James Simonson, PE  
Michael Kingsley Skinner, EI  
Glenn Ransom Steele, II, PE  
Gavin Alexander Stevens, EI Under 30  
Vance Jason Stewart, EI Under 30  
Emma Hensley Taylor, PE  
Benjamin James Tullier, PE  
Mary Voisin Wade, PE  
James Hunter Welch, PE  
Alexander W. Welsh, EI Under 30  
Conner Bryan Wick, EI Under 30

## Non-Resident Chapter

Ahmed Elshoura, EI  
Ethan Johnye Parks, EI Under 30  
Stephen Sacco, PE  
Peter Douglas Shallenberger, EI Under 30  
Thomas Stemmer, PE  
Renee Ward, Student Member

## Shreveport

Patti Jo Hasten, EI Under 30  
Joseph Murry Smith, EI Under 30  
Ozgur Taner, EI  
John Gilbert Valdez, Jr., PE

## Alexandria Chapter By: Ryan Barton, PE

The Alexandria LES Chapter kicked off the year with interesting and informative presentations at the September and October monthly chapter meetings. Mr. Johnathan Lachney with District 08 of the Louisiana Department of Transportation and Development (LDOTD) presented on "Dams that District 08 Maintains" at the chapter's September monthly chapter meeting, and Mr. James Monroe with Region 6 of the Louisiana Department of Health (LDH) presented on "Louisiana Standards for Water Works Construction, Operation, & Maintenance" at the chapter's October monthly chapter meeting.

The chapter's meeting dates for the remainder of the year are as follows:

**2021** - November 9th, December 7th

**2022** - January 4th, March 1, April 5, May 3

At each of our monthly chapter meetings, a speaker will present an engineering or ethic related topic that will account for One (1) PDH credit. We encourage and invite all engineers in the Alexandria area and surrounding areas to attend our monthly chapter meetings to take advantage of this opportunity and to also become active in the Chapter. If anyone has any questions, you can contact me at (318) 452-8974 to get additional details about upcoming meetings and answers to any membership questions.



*Ryan Barton, PE*

## Bayou Chapter By: Laura Barnes, PE

Today, conversations around the Bayou Chapter focus a little less on COVID-19 and a lot more on how friends, family, and neighbors fared as a result of Hurricane Ida. In spite of their individual needs at home, many of our members were immediately called on to use their areas of expertise to help remediate community concerns. I know we all would like to thank members of the Bayou Chapter, as well as other Louisiana chapters and disaster relief teams from other states who have donated their time and supplies to help us as we continue to recover. You have shown an amazing spirit of support.

In August, your Bayou Chapter Board held an interactive planning session to discuss meeting dates, locations to better engage our members, and activities to promote participation. For those who don't golf, maybe a family bowling tournament is more your speed. While Ida didn't allow us to roll out this information at that time, we appreciate your patience and support. Stay tuned as we continue to plan and implement. And as always, we welcome any input you have to improve our Chapter.

Our LES Board of Direction met on September 24, 2021 in Alexandria, where Chapter Presidents shared what's going on in their areas. We also focused on ways to grow our LES membership. As a reminder, our Membership Drive Contest began on October 1, 2021 and will run through June 30, 2022. Who do you know that would benefit from, and be an asset to, our organization?

As we close out 2021, the Bayou Chapter will hold virtual monthly meetings. These will be announced by email. For additional chapter meeting information including participating in or suggesting opportunities to volunteer for local events, please feel free to email me at LaBarnes@gisy.com or call/text me at 985.709.7574.



*Laura Barnes, PE*

## Lake Charles Chapter By: Kaylyn Partin, PE

Our chapter met in August at the SEED Center and hosted Sean Fuller of Votex Companies, out of Houston, TX. Sean presented on the trenchless infrastructure solutions that the company provides and showed us many examples of use. In October we met at Pujo St. Cafe and hosted Brandon Lomasney from Technical Coating Services out of Kenner, LA. Brandon presented on the life cycle and life cycle costs of particular coatings, as well as the coating quality and how beneficial they are for use.

Our next scheduled meetings for this year are set for November 9 and December 14. Chapter members will receive a registration link ahead of the meetings with more information on the location and speaker that will be in attendance. Our monthly lunch meetings are \$20 for LES members and \$25 for non-members. We look forward to seeing everyone as we close out 2021 and prepare for 2022!



*Kaylyn Partin, PE*



# Monroe Chapter

By: Hagan Lawrence, PE

Our monthly membership meetings have started back this fall, and our attendance has gotten off to a good start for the new year. 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.



Hagan Lawrence, PE

We had our first meeting of the year in September and saw a great turnout. As a matter of fact, it was our best turnout since the pre-Covid days and we are extremely excited about that! Mr. Seth Graham with Delta Process Equipment presented at our September meeting. He discussed "Level and Flow Measurement in Water and Wastewater" At our October meeting, Brandon Faciane, E.I. with Advanced Drainage Systems, Inc. gave a presentation entitled, "StormTech Chamber Systems for Subsurface Detention & Water Quality." We appreciate Mr. Graham and Mr. Faciane for presenting to our group. We also appreciate their companies continued support over the years.

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: Rachel A. Kenney, PE

We are glad to report that our chapter meetings have now resumed, after getting off to a rocky start due to Hurricane Ida. Our first planned chapter meeting in September had to be cancelled, as the region was fighting to come back online and clean up from the storm. We hope that the pandemic continues to wind down, and that meeting attendance will continue to improve. We will continue to offer in-person and online options for the monthly chapter meetings throughout the year.



Rachel A. Kenney, PE

In October, the NO-LES Chapter Meeting featured Mr. Mitch Theriot, the Drainage Director for Jefferson Parish, accompanied by Mr. Ben Lepine, PE, Assistant Drainage Director for Jefferson Parish. The presentation, "Jefferson Parish Drainage and Future Projects", was about the current state of Jefferson Parish's massive drainage and flood control programs. The system comprises 340 miles of drainage canals and systems, 1465 miles of subsurface drainage, and 71 pump stations. The future of the system and planned projects were discussed. (1) CPD hour was earned for all in attendance.

Our Annual Golf Tournament was held on October 29th at the Audubon Park Golf Course. It was a welcomed success story after having to cancel the 2020 tournament due to the pandemic. We had over 100 players, 17 sponsors along with 5 vendor tents on various holes. We provided a great lunch prior to the start and we had nice prizes to distribute to the winners.

We would like to thank our current members and our recently added members for their continued support and participation, and hope to see you all at our November 17th meeting.



## REGISTRATION IS NOW OPEN!

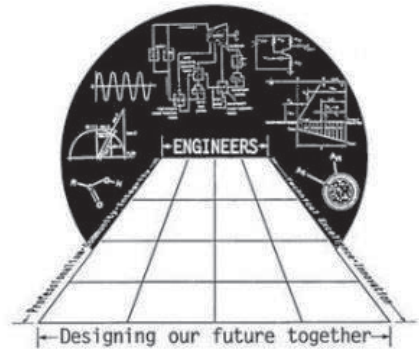


**Make plans now to join us at the 26th Joint Engineering Societies Conference at the Cajundome in Lafayette, LA, February 2-3, 2022!** All Engineers from all disciplines are welcome to attend and will earn up to **12 professional development hours** AND we are **planning a transportation track!**

The JESC is expected to be attended by hundreds of Professional Engineers throughout the State of Louisiana who represent Private Practice, Industry, Government, Education, and Construction. The planning committee is aiming for a very diverse group of speakers to address each of these groups of practice.

We are looking for individuals that would like to **conduct a seminar** on an engineering related topic of your choice at the Conference. Each 50-minute seminar will provide one Professional Development Hour (PDH).

We would also like to extend an invitation to your organization to **exhibit** at the JESC. Like any conference, vendors play a huge role in helping us fund our event as well as informing our attendees of new products and technologies in our industry. This year we have extended our contact hours with our exhibitors and made room for additional booths.



In addition to **Corporate Sponsorship** opportunities, we also encourage you to become an **Event Sponsor** of the 26th JESC. The levels of sponsorship are listed on the Sponsorship Form, and on the Exhibitor Form.

Thank you for your consideration in joining us at the 26th JESC! **Registration** is open now! If you have any questions, please feel free to contact us.

Sincerely,

Brenda Gajan  
LES Executive Director

James S. Ellingburg, PE  
LES JESC Conference Chair

# Louisiana Engineering Foundation

by Byron Racca, PE, LEF President



Byron Racca, PE

Our state has been faced with many challenges over the last two years due to natural disasters and pandemic impacts on our communities. In many cases, our infrastructure has been severely damaged by the natural disasters and the engineering profession has continued to do its part to help restore these critical needs for the communities impacted. The critical need for engineers in our state is one of the reasons the Louisiana Engineering Foundation (LEF) is committed to continue supporting the engineering profession while encouraging upcoming generations of students interested in engineering.

The Foundation is focused on continuing to promote, improve and support the scholarship program. The fund is utilized to support undergraduate engineering applicants throughout various Louisiana universities. Scholarship applications are requested annually and there are numerous endowment application opportunities available to the students. We encourage all members to advocate to local universities and engineering students to review and submit applications available on the Louisiana Engineering Foundation website. All scholarship applications are due by November 30, 2021.

A significant part of maintaining the success of the scholarship program is the financial donations provided by our membership and engineering firms. All donations provided are tax deductible and can be applied to any endowment selected. Each member will receive documentation regarding the fundraising effort and are encouraged to visit the Louisiana Engineering Foundation website to review all endowment criteria.

The LA Transportation Partners Golf Tournament was held in June 2021 at The Bluffs Golf and Sports Resort in St. Francisville, LA. The tournament was a success and our staff, board and committee did an outstanding job putting it together and making sure that all attendees had a great time. We want to thank everyone for their continued support of the tournament and proceeds were used for funding of the endowed scholarship program. Next year's Golf Tournament will be held at Carter Plantation in Springfield, LA on May 20, 2022. The Foundation looks forward to hosting the event and encourages all parties to participate and contribute to the fundraising effort.

The Foundation appreciates all of your support and looks forward to continuing our efforts to assist the engineering profession and its impacts on the public safety and welfare within our communities.



## **LES Opportunities for PDH Hours**

**Project Management Seminar by:**  
Aziz Saber, P.M.P., P.E., Ph.D.  
8 hour session

Wednesday, November 10, 2021  
8:00 AM – 4:30 PM

Attend the Seminar at location below OR online via GoToWebinar  
LA DOTD Transportation Training & Education Center  
4099 Gourrier Avenue, Baton Rouge, LA 70808  
Lunch provided for in person attendees

Scan below to register:



**Don't forget – LES offers On Demand Seminars to watch at your own convenience at**  
<https://www.les-state.org/pdh-ondemand-library>





# PLEASE CONSIDER A MATHCOUNTS DONATION TO LES!

The MATHCOUNTS Foundation is celebrating its 39th year. This 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 "warm ups" and "work outs" 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 state-level 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 it 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 making a contribution to this worthy program. Remember, contributions are tax deductible.**

For more information about MATHCOUNTS or to obtain a free school coaching kit, contact Brenda Gajan at the Louisiana Engineering Society at (225) 924-2021 or [les@les-state.org](mailto:les@les-state.org).

## 2022 COMPETITION DATES

|           |                     |
|-----------|---------------------|
| Chapters: | February 1-28, 2022 |
| State:    | March 18, 2022      |
| National: | May 7-10, 2022      |

## 2021 MATHCOUNTS SPONSORS

### THE UNDERWRITER:

Cleco

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Kenneth Boagni, III

## \*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 fund-raising campaign for 2022 is getting underway, and we hope that you will support us this year. Please pick a team position from below, clip it from the magazine, and mail it by December 30, 2021. MATHCOUNTS is an education program of LESEF, Inc. LESEF, Inc. is a nonprofit tax-exempt 501 (c) (3) corporation. Your contribution is tax deductible; you will receive an acknowledgement.

### Select a Team Position

- |  |  |
|--|--|
| <input type="checkbox"/> The Underwriter (\$5,000)   | <input type="checkbox"/> The Major Sponsor (\$2,000) |
| <input type="checkbox"/> The State Sponsor (\$1,000) | <input type="checkbox"/> The Sponsor (\$500)         |
| <input type="checkbox"/> The Contributor (\$250)     | <input type="checkbox"/> A Supportor (\$150)         |

☐ Check enclosed for \$ \_\_\_\_\_  
(Make checks payable to: LEF-State Mathcounts)

☐ Card Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ CCV: \_\_\_\_\_ Billing Zip: \_\_\_\_\_

Signature: \_\_\_\_\_

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Work Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Mail to: Brenda Gajan, State Coordinator, Louisiana Engineering Society-State Mathcounts  
9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809, Phone: (225) 924-2021, Email: [les@les-state.org](mailto:les@les-state.org)

**Thank You! We appreciate your support!**

# ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES

The Board of Governors for the American Council of Engineering Companies of Louisiana has chosen Ascension Parish Chamber of Commerce President & CEO **Barker Dirmann** as its next President and CEO.

Dirmann has been with the Ascension Chamber since 2018 and will begin his tenure at ACECL on December 13, 2021.

"I am excited for the opportunity to join the ACECL as its next President & CEO," Dirmann said. "My work with the business community and government has prepared me to get right to work advancing the interests of Louisiana's engineering companies and strengthening the business environment for its members."

Dirmann has extensive experience in public policy and advocacy serving as the Manager of Governmental Affairs for the Baton Rouge Area Chamber and Director of Intergovernmental Affairs for former Governor Bobby Jindal.

"Louisiana consulting engineers are problem solvers taking on the state's most complex challenges," he said. "As economic drivers for our state, it is critical that their interests be represented among legislative, regulatory, legal and governmental decision-makers, and I am eager to lead, guide and direct that effort on behalf of our 130 member companies."

André Cortez, chairman of the ACECL Board of Governors, said the board is happy to have Dirmann joining the organization, citing his "unique set of qualifications and experience that position him to easily transition to ACECL."



Barker Dirmann

In addition to his credentials, Mr. Dirmann understands and can articulate complex policy issues and has demonstrated success managing a diversified organization," Cortez said.

Dirmann has a BS degree from LSU, and a law degree from Southern University School of Law. He serves on several community service boards including Rotary Club of Gonzales, Franciscan Missionaries of Our Lady University Business Advisory Board and Ascension Parish Balloon Festival Board. Dirmann resides in Prairieville with his wife and two sons.

ACEC/L  
AMERICAN COUNCIL OF  
ENGINEERING COMPANIES OF LA

## SAVE THE DATE

### ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
of Louisiana

2021

## FALL CONFERENCE

NOVEMBER 18, 2021  
BATON ROUGE MARRIOTT  
8:00am – 5:00pm

## ACEC LOUISIANA AFFILIATE MEMBERS

|  |   |
|--|---|
| ACEC Business Insurance Trust                    | ELOS Environmental, LLC                     |
| ACEC Life/Health Insurance Trust                 | Environmental Technical Sales, Inc.         |
| Advanced Drainage Systems, Inc.                  | Ergon Asphalt & Emulsions, Inc.             |
| Alexander & Sanders, a division of BXS Insurance | Foley & Judell, LLP                         |
| Barriere Construction Group, LLC                 | Forterra Pipe & Precast                     |
| Benefits One, LLC                                | Galloway Johnson Tompkins Burr & Smith, LLP |
| BFM Corporation, LLC                             | Hannis T. Bourgeois, LLP                    |
| BRAYN Consulting, LLC                            | Headlight                                   |
| Breazeale, Sachse & Wilson, LLP                  | HUB International                           |
| Brown & Brown of Louisiana                       | Industrial Fabrics, Inc.                    |
| Cycle Construction                               | Keogh, Cox & Wilson                         |
| CxA Services, LLC                                | Quality Sitework Materials, Inc.            |
| Durable Piling Restoration, LLC                  | Simon, Peragine, Smith & Redfearn           |
| ecko360  | Wray & Associates, L.L.P.                   |

# Capitol View: from Haynie and Associates

[www.haynieandassociates.com](http://www.haynieandassociates.com)

The 2021 Louisiana Legislative session and veto override attempt seem like ancient history following Hurricane Ida and its devastating effects on coastal and southeast Louisiana. Signs of the historically contentious veto session still linger as an inner-party tug-of-war continues over republican control and hard feelings from the failed veto override saw the Speaker of the House remove two of his appointed chairmen for their lack of loyalty as they voted to sustain the Governor's vetoes.

Longtime observers will tell you, the upcoming re-apportionment session which takes place every decade, will demonstrate an even more raw form of politics than was witnessed in the veto session, which was very intense. When legislative decisions result in district lines that favor one member, party, or parish over the other, stakes are rarely higher. This year's process will be made more interesting by the fact that Democratic Governor John Bel Edwards has veto authority over the Republican legislatures drawn maps, theoretically forcing the two parties to work together, or they risk sending a disagreement to the courts.

In 2022 the special session for re-apportionment is set for January 31st and most anticipate they will try to wrap up their efforts within two weeks giving a little breathing room until Mardi Gras which falls this year on Tuesday, March 1st.

Two short weeks after Mardi Gras the Legislature meets for a general session March 14, 2022, through June 6, 2022. As a reminder, general sessions preclude any tax legislation but allows an unlimited number of bills to be filed of general subject matter.

The fall elections, which include most high-profile positions in New Orleans, have been rescheduled due to Hurricane Ida and are set for November 13 (primary) and December 11 (runoff).

Haynie and Associates appreciate the partnership with LES and advocates before the Louisiana Legislature for the advancement of the professional engineer.



*Ryan Haynie and Randy Haynie*

## Shreveport Chapter By: Marcus Taylor, PE

With fall upon us and cooler weather right around the corner we find ourselves almost to November. The Shreveport Chapter of LES has begun its 74th year and we have already had two in person luncheons with virtual options. We were thankful to have Ms. Liz Swaine the, Executive Director of the Downtown Development Authority for the City of Shreveport and Ms. June Schneider, the Assistant Professor and Program Director of Engineering at Bossier Parish Community College as our speakers in September and October.

We would like to thank Mr. Taylor Goldman, P.E. for his service as the Chapter President this past year and his continued involvement as Past President.

I am honored to serve as this year's Chapter President alongside our outstanding officers. Serving this year alongside myself are Jordan Pearson, P.E.—1st Vice President, Jonathan Ratliff, M.S.E., E.I.T.—2nd Vice President, Morgan Dominguez, E.I.T.—Secretary, Ali Mustapha, P.E.—Treasurer and LES Membership Committee Chair and Matthew D. Redmon, P.E.—MATHCOUNTS Coordinator

We are looking forward to a great year with more in person functions and hopefully an LES banquet in February. As always, we greatly appreciate the support of our members and the local engineering community.



*Marcus Taylor, PE*

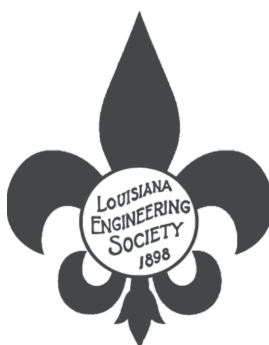


# THE LOUISIANA ENGINEERING SOCIETY

## 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 Do:

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  
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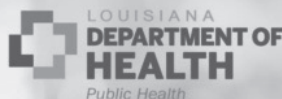
Become a member here



# Is Your System Under an Administrative Order? We Can Help!

The Drinking Water Revolving Loan Fund has principal forgiveness loans for systems in need of resolving compliance issues.

Water systems in Louisiana that are facing compliance issues with the Safe Drinking Water Act that have resulted in an Administrative Order can qualify for loans of at least 30% forgiveness of the loan principal, with a maximum amount of \$200,000 per project.



Funds are limited,  
so act quickly.

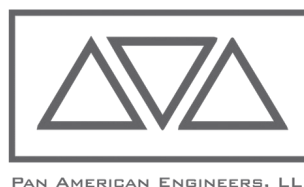
Contact:  
Joel McKenzie  
DWRLF Manager  
Louisiana Department of Health  
Office of Public Health  
P. O. Box 4489  
Baton Rouge, LA 70821-4489  
Phone: 225-342-8206  
E-Mail: joel.mckenzie@la.gov

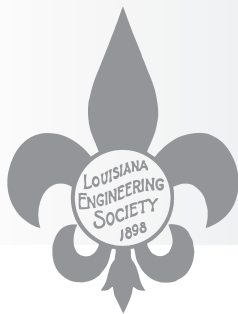
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Editor (Name and complete mailing address)  
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13. Publication Title  
Louisiana Engineer & Surveyor Journal

14. Issue Date for Circulation Data Below  
11/09/2021

15. Extent and Nature of Circulation

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|--|--|--|--|
| a. Total Number of Copies (Net press run)  |  |  |  |
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18. Signature and Title of Editor, Publisher, Business Manager, or Owner  
Brenda Gajan, LES Executive Director  
Date  
09/15/2021

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# 26th Joint Engineering Societies Conference

Cajundome Convention Center—Lafayette, LA

February 2-3, 2022



|                       |  |   |
|-----------------------|--|---|
| Tuesday, February 1   |  |   |
| 5:00 PM—8:00 PM       | LES & LEF Board Meetings   |   |
| Wednesday, February 2 |  |   |
| 8:00 AM—4:30 PM       | LES Registration   |   |
| 8:00 AM—8:30 AM       | Continental Breakfast with Exhibitors  |   |
|                       |  |   |
| 8:30 AM— 9:20 AM      | Blues  | WTP Rehab & Expansions - Lessons Learned—Richard Ross, PE   |
|                       | Cajun/Gospel   | Innovative Solutions to Geohazards with GSI as Your Design/Construction Partner—Will Brantley   |
|                       | Jazz/Zydeco  | Legislative Issues Affecting Engineering—Randy K. Haynie, Ryan K. Haynie  |
|                       | Exhibit Hall B   | I-49 Lafayette Connector: Delivering a Major Project—Timothy Nickel, PE   |
| 9:20 AM—9:45 AM       | BREAK IN EXHIBIT HALL A—Sponsored by Helical Concepts, Inc.                  |   |
| 9:45 AM - 10:35 AM    | Blues  | Upgrading Lagoon Based Treatment Systems to Meet More Stringent Limits for BOD, TSS and Nutrient Removal—Tom Birkeland, PE                                |
|                       | Cajun/Gospel   | Resiliency of High-Performance Polypropylene Pipe in Critical Drainage Systems—Brandon E. Faciane, EI   |
|                       | Jazz/Zydeco  | Sanitary Sewer Triage: A Cost-Effective Approach to Sewer Evaluation—Josh Graham  |
|                       | Exhibit Hall B   | TBD—Chris Guidry  |
| 10:35 AM - 11:00 AM   | BREAK IN EXHIBIT HALL A  |   |
| 11:00 AM - 11:50 AM   | Blues  | Cla-Val- Automatic Control Valves—Glenn Schuster  |
|                       | Cajun/Gospel   | Isolation, Sealing and Leak Detection Solutions for Severe Service Piping Applications—Jeffrey LeBlanc, PE, Ph.D.   |
|                       | Jazz/Zydeco  | Application of Recirculating PolyGeyser Technologies to the Concurrent Resolution of TSS, BOD and Ammonia Discharge Issues—Rhine Perrin, Jr.              |
|                       | Exhibit Hall B   | TBD Transportation Topic  |
| 12:00 PM - 1:30 PM    | LES AWARDS LUNCHEON— Exhibit Hall B  |   |
| 1:30 PM - 2:20 PM     | Blues  | How to Write a More Compelling Technical Report—Chuck Roberts   |
|                       | Cajun/Gospel   | Horizontal Directional Drilling with Ductile Iron Pipe—Allen H. Cox, PE   |
|                       | Jazz/Zydeco  | Having Trouble Finding Qualified Workers? Overcome Personal Issues with Technology—Barbara Poche  |
|                       | Exhibit Hall B   | Traffic Engineering/Transportation Planning 101—What, When, Where and Why is it Important for Your Project? —Alison Catarella Michel, PE, PTOE, PTP, RSP1 |
| 2:20 PM - 2:40 PM     | BREAK IN EXHIBIT HALL A  |   |
| 2:40 PM - 3:30 PM     | Blues  | Professional Liability: Risk Drivers—Wyatt Sanders, PE  |
|                       | Cajun/Gospel   | The Role of Experts in Litigation—Mary Anne Wolf, PE  |
|                       | Jazz/Zydeco  | Secure Wireless Communications to Enable New Technology Efficiencies—Leo L. Holzenthal, Jr. & Joseph Brinz, PE  |
|                       | Exhibit Hall B   | TBD   |
| 3:30 PM - 3:50 PM     | BREAK IN EXHIBIT HALL A  |   |
| 3:50 PM - 4:40 PM     | Exhibit Hall B   | Public Bid Law—Brett Robinson   |
| 4:40 PM - 6:00 PM     | EXHIBITOR MEET N’ GREET—Exhibit Hall A— Sponsored by Forterra Pipe & Precast |   |



# 26th Joint Engineering Societies Conference

Cajundome Convention Center—Lafayette, LA

February 2-3, 2022



**LES**  
LOUISIANA ENGINEERING SOCIETY

| Thursday, February 3 |  |   |
|----------------------|--|---|
| 8:00 AM—9:00 AM      | Continental Breakfast with Exhibitors  |   |
| 8:00 AM—12:30 PM     | Registration   |   |
| 8:00 AM—12:30 PM     | Exhibit Hall Opens   |   |
|                      |  |   |
| 8:30 AM— 9:20 AM     | Blues  | Design Considerations for Marsh Creation Project Including Tidal Creeks and Tidal Ponds—Nick McCoy  |
|                      | Cajun/Gospel   | Subsurface Utility Engineering: Recent Developments & Upcoming Changes—Wilfred Barry, PE, PLS   |
|                      | Jazz/Zydeco  | TBD   |
|                      | Exhibit Hall B   | National Bridge Inspection Program: Bridge Scour Monitoring—Lillie D. Carpenter, PE   |
| 9:20 AM - 9:40 AM    | BREAK IN EXHIBIT HALL A—Sponsored by Advanced Drainage Systems                 |   |
| 9:40 AM - 10:30 AM   | Blues  | Standards of Practice—Shawn MacMenamin, PLS   |
|                      | Cajun/Gospel   | Applications and Benefits of Large Diameter Steel Reinforced Polyethylene Pipe Technology—Justin Walton   |
|                      | Jazz/Zydeco  | TBD   |
|                      | Exhibit Hall B   | Roadway Management Technologies: Crowd Source Technology Provides Real Time Pavement Performance Analytics Pt I—Candler McCollum  |
| 10:30 AM - 10:50 AM  | BREAK IN EXHIBIT HALL A  |   |
| 10:50 AM - 11:40 AM  | Blues  | Helical Pile Design: Special Topics: Expansive Soil & Elevated Homes—Moncef Souissi, Ph.D.  |
|                      | Cajun/Gospel   | Proper Grounding for Improved Electrical Reliability—Ben Humphries  |
|                      | Jazz/Zydeco  | Know What’s Below. Call or Click 811 Before You Dig—Cole Vanderlick   |
|                      | Exhibit Hall B   | Roadway Management Technologies: Crowd Source Technology Provides Real Time Pavement Performance Analytics Pt II—Candler McCollum   |
| 11:40 AM - 12:00 PM  | BREAK IN EXHIBIT HALL A—Sponsored by Forterra Pipe & Precast & D&W Systems/MMG |   |
| 12:00 PM - 12:50 PM  | Exhibit Hall B   | Lunch-N-Learn— Louisiana Code of Governmental Ethics—Kim Raines Chatelain, Esq., CIG, CFE, CIGE   |
|                      |  |   |
| 1:00 PM - 1:50 PM    | Exhibit Hall B   | Professionalism and Ethics in Engineering—Jeff Pike, PE   |
|                      |  |   |
| 2:00 PM - 2:50 PM    | Exhibit Hall B   | LAPELS Panel Discussion— Jeff Pike, PE, Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter, PE, Linda Bergeron, PE, Byron Racca, PE, Janice Williams, PE |

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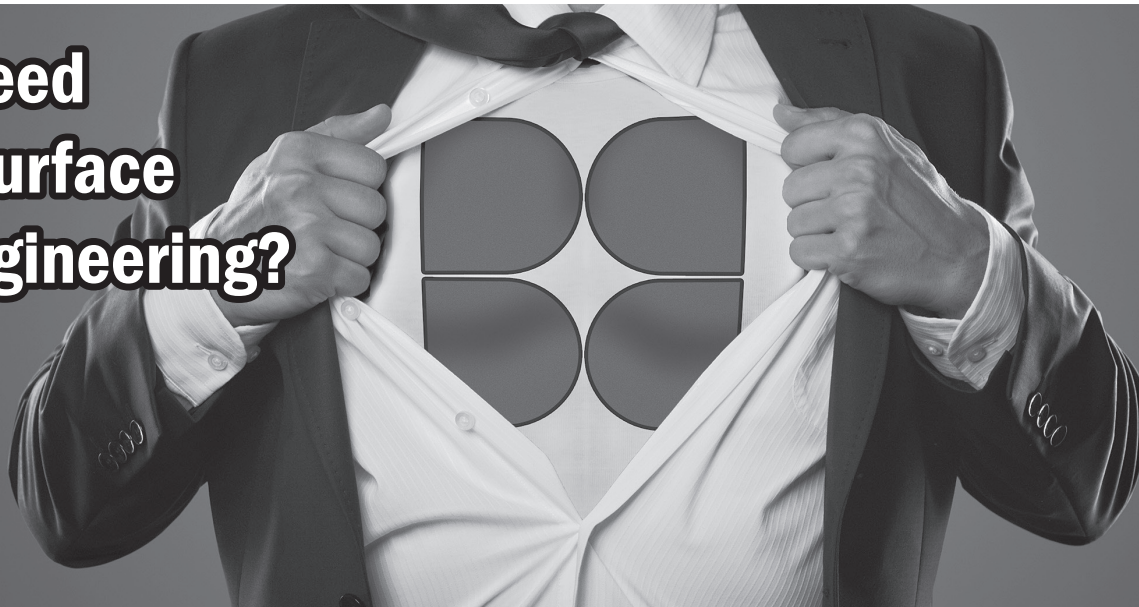
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