

Louisiana Engineer & Surveyor Journal

November 2019 – Vol. 22 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.....	\$1000.00	\$20,000.00
Alexandria Chapter	\$1,105.00	\$22,100.00
ASCE	\$500.00	\$10,000.00
Badeaux Engineers Civil Engineering Scholarship-LSU, BR.....	\$502.20	\$10,050.00
Badeaux Engineers Civil Engineering Scholarship-ULL	\$500.00	\$10,000.00
Baton Rouge Chapter	\$500.00	\$10,000.00
Bayou Chapter	\$500.00	\$10,000.00
Charles L. Eustis, P.E.	\$500.00	\$10,000.00
CSRS Scholarship for Minority Student in Civil Engineering	\$1,012.50	\$20,250.00
Dr. Bobby Price, PE Memorial Professional Engineering Scholarship	\$577.50	\$11,550.00
Dr. Thomas S. Leary Engineering Scholarship	\$515.00.....	\$10,300.00
Ernest P. Breaux Electrical, Inc.	\$500.00	\$10,000.00
Hurricane Katrina Scholarship.....	\$721.48.....	\$14,429.50
Hurricane Rita Scholarship.....	\$721.48.....	\$14,429.50
J Madison "JM" Drake Scholarship.....	\$500.00	\$10,000.00
James and Margaret Mohr Civil Engineering	\$3,700.00.....	\$74,000.00
Lafayette Chapter	\$500.00	\$10,000.00
Lazenby & Associates, Inc. Scholarship.....	\$500.00	\$10,000.00
LEF - Civil Engineering.....	\$517.50	\$10,350.00
LES Scholarship	\$505.00	\$10,100.00
Linda J. Daly Memorial Scholarship	\$1,250.00	\$25,000.00
Monroe Chapter 1	\$544.25	\$10,885.00
Monroe Chapter 2.....	\$544.25	\$10,885.00
Neil & Sarah Klock Engineering Scholarship	\$500.00	\$10,000.00
New Orleans Chapter.....	\$500.00	\$10,000.00
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! Endowed scholarship donation deadline is December 31st.

LAPELS

Message from
the Chairman



Page 3

LES

JESC
Registration



Insert

ACEC/L

Message from
the President/CEO

ACEC

Page 18



Louisiana Engineering Society

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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Baton Rouge, LA 70809-1488

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Telephone: (225) 924-2021, Fax: (225) 924-2049

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

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

PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

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

Message from the Chairman

Alan D. Krouse, PE

The engineering profession is rapidly changing due to advances in technology and communications. I can attest to that since during my career, technology has changed the way surveying and plan preparation is done. Additionally in my career, there have been changes in education, environment and society. LAPELS, along with NCEES, continually monitors these changes in order to adapt and evolve to this ever-changing engineering community. With this ever-changing profession in mind, LAPELS has begun looking at revising the law that governs engineers and surveyors. Based on what we are witnessing nationwide some of our requirements are becoming outdated. We hope to adopt the changes at our next board meeting in order to give LES time to review and approve in order to submit the law change for the next legislative session. Our rules and laws committee will continue to monitor our rules to licensure to ensure that we are not building barriers to competent and qualified applicants to become licensed. I feel that if we are not proactive in making changes we may be faced with changes without having time to understand the consequences. As recently as October 8, the Governors of Texas and Florida released a letter and agenda respectively requesting occupational license reform. Other states such as Arkansas and Iowa are also feeling pressure to reform their procedures. The Texas Governor stated in his letter: "Reforming Texas occupational licensing rules must be a priority of all State leaders." The Texas Legislature this past year also mandated the Texas Surveying Board to join the Engineering Board. The Florida's governor agenda thankfully did not name Professional Engineers and Surveyors in his agenda but this past legislative session he was able to revise a

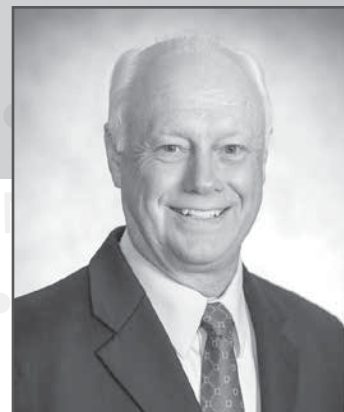
few engineering rules. I recognize that some of these requests are well intended to increase mobility and improve efficiency but some may have unintended consequences so they have to have a thorough evaluation before adoption.

The Occupation Licensing Review Committee that I discussed in my May message, met on August 29. The committee introduced LAPELS proposed rule changes that the Board approved last spring, which address incidental practice and supervising professionals. The rule changes were then submitted to the Louisiana Register for publication.

Per Louisiana Statue, LAPELS is required every five years to hold a public hearing for individuals to appear and comment on any board rule they feel is contrary to law, outdated, unnecessary, over complex or burdensome. This public hearing was held on October 23 and the Board will review any comments received at the next board meeting.

Finally, our Complaint Review Committees continue to meet and process complaints in a timely manner. Being a LAPELS board member requires numerous hours to review complaints, applications, expenses, rules, continuing education, etc. Thank you to all Board members for your service.

On behalf of the LAPELS Board and Staff I want to wish everyone a Happy Holiday Season!



Alan D. Krouse, P.E.
Chairman

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Donna D. Sentell
Executive Director

Cheron Seaman
Deputy Executive Director

Enforcement Report

Chris Aaron and William Hyatt, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator

2019-20 Board Meeting Dates

MONDAY/TUESDAY

November 18/19, 2019 Baton Rouge

TUESDAY

January 28, 2020 Baton Rouge

MONDAY

March 30, 2020 Baton Rouge

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

Gregory S. Spence, P.E., a professional engineer (PE-39940), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between October 1, 2014 and July 25, 2017 Ross & Baruzzini, Inc. admittedly offered to provide engineering services in Louisiana and provided engineering services on a project in Louisiana. Between June 18, 2015 and May 13, 2016 Mr. Spence provided engineering services for the firm in Louisiana in connection with said project. The firm's professional engineering firm license was in an expired status from October 1, 2014 through July 25, 2017. Mr. Spence was an employee and representative of the firm from June 1998 to May 13, 2016. Mr. Spence has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$1,424.50; 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.

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

Ross & Baruzzini, Inc., a professional engineering firm (EF-2951), 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 July 25, 2017 and during this time period it admittedly offered to provide engineering services in Louisiana and provided engineering services on a project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$1,424.50; 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; 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 W. Townsend, P.L.S., a professional land surveyor (PLS-3740), 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. Townsend's license was in an expired status from October 1, 2015 through February 21, 2016 and during this time period he admittedly offered to provide land surveying services in Louisiana and provided land surveying services on five projects in Louisiana. Mr. Townsend has entered into a Consent Order with the Board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$775.04; 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:

A2H, Inc., an unlicensed firm, was subject to disciplinary action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9) and LAC Title 46:LXI\$2301(B). Between April 2014 and March 2017 the firm had practiced and offered to practice engineering on four projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6179) in March 2017. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$281.85; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

MULTIPLE LAWS/RULES VIOLATIONS:

Walter F. Zehner, III, P.E., a professional engineer (PE-14623), was subject to disciplinary action by the Board for (a) failing to produce documents requested by the Board pursuant to a subpoena in violation of La. R.S. 37:688(B); (b) failing to timely respond to inquiries and correspondence from the Board in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2501(E); (c) practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9) and

(16); and (d) failing to provide, within thirty calendar days of receipt of notice by certified mail, information or documents requested by the Board relating to any alleged violation of the Board's laws in violation of La. R.S. 37:698(A)(10). Mr. Zehner's license was in an expired status from April 1, 2017 through March 26, 2019 and during this time period he admittedly offered to provide engineering services in Louisiana and provided engineering services on at least 64 projects in Louisiana. On April 14, 2016, May 31, 2016, July 31, 2018 and September 5, 2018 the Board sent letters to Mr. Zehner by certified mail (return receipt requested) advising him of possible violations of the Board's laws and/or rules and requesting that he provide to the Board certain information and/or documents related thereto. Furthermore, on April 2, 2019 the Board served on Mr. Zehner a subpoena which required him to produce to the Board certain documents related to the investigation by April 17, 2019. Mr. Zehner never responded to any of the letters or the subpoena. Mr. Zehner has entered into a Consent Order with the Board, wherein he admitted to the referenced violation of the above laws/rules and agreed to pay a fine of \$4,500; to pay administrative costs of \$2,833.63; to pay past unpaid renewal fees of \$120; to provide to the Board the information and documents requested by the Board in its certified mail letters and subpoena; 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 part 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.

Applying to take NCEES Intern or Professional Exams

By Janet Lindsey, Application Manager

In 2014 NCEES converted the FE and FS exams to a computer based test format. Since that time many of the professional exams have also converted to the CBT format. These exams include the Professional Land Surveying Exam (PLS), Chemical, Nuclear, Environmental and Petroleum. In 2020, the three Mechanical exams and the Fire Protection exams will be administered as a CBT exam. The goal is to have all professional exams transition to the CBT format by 2024.

Louisiana applicants can take a computer based exam at any approved Pearson Vue testing center and are not limited to taking the exam in Louisiana, however, most of our applicants do test at one of the three locations in Louisiana. It is due to this transition and the various ways in which LAPELS and other licensing boards around the country review and approve applicants that LAPELS now allows most of our applicants to register directly with NCEES to take the Intern or Professional exams.

If an applicant has their transcript sent to their MyNCEES account indicating they have a qualifying degree, they

are allowed to register for the FE or FS exams. If an applicant has the transcript on file with NCEES and a passing FE score, engineering applicants are allowed to register for the Professional engineering exam of their choice. These applicants only apply to LAPELS once they have obtained a passing FE and PE score, as well as the requisite experience needed for licensure.



Janet Lindsey

The LAPELS Board is always looking for ways to minimize the red tape and complicated processes and allow qualified and competent applicants the ease of taking the requisite examinations required for licensure as a professional engineer or land surveyor.

All of this information can be found on our website <https://www.lapels.com/Appindiv.html>

Message from the Executive Director

By Donna Sentell

Renewals and CPDs for Professional Engineers and Professional Land Surveyors

Calling all professional engineers and professional land surveyors renewing a license in calendar year 2020. In January 2017, the rules changed regarding the way continuing professional development hours can be earned, but your renewal cycle did not change.

If your license is to be renewed by March 31, 2020 or September 30, 2020, you will need to have the requisite hours for calendar years 2018 and 2019.

Below is a summary of the changes for professional engineers, professional surveyors and dual licensees, which became effective January 1, 2017:

Professional Engineers

- Every professional engineer, including those listed in two or more disciplines, is required to earn 15 PDHs per calendar year in engineering-related acceptable activities;
- You may not earn more than 8 PDHs within a single calendar day;
- At least one of the PDHs per calendar year shall be earned in professional ethics;
- At least four of the PDHs per calendar year shall be earned in Life Safety Code, building codes and/or Americans with Disabilities Act Accessibility Guidelines by every professional engineer who designs buildings and/or building systems in Louisiana during such calendar year.
- If a licensee exceeds his/her annual requirement of PDHs, up to a maximum of 7 PDHs may be carried forward into the subsequent calendar year.

Professional Land Surveyors

- Every professional land surveyor is required to earn 8 PDHs per calendar year in land surveying-related acceptable activities;
- You may not earn more than 8 PDHs within a single calendar day;

- At least one of the PDHs per calendar year shall be earned in professional ethics;
- At least one of the PDHs per calendar year shall be earned in the standards of practice for boundary surveys in Louisiana.
- If a licensee exceeds his/her annual requirement of PDHs, up to a maximum of 7 PDHs may be carried forward into the subsequent calendar year.

Dual Licensees

- Each dual licensee is required to earn 15 PDHs per calendar year; however, at least one-third of the PDHs for each calendar year shall be earned separately for each profession;
- You may not earn more than 8 PDHs within a single calendar day;
- At least one of the PDHs per calendar year shall be earned in professional ethics;
- At least one of the PDHs per calendar year shall be earned in the standards of practice for boundary surveys in Louisiana;
- At least four of the PDHs per calendar year shall be earned in Life Safety Code, building codes and/or Americans with Disabilities Act Accessibility Guidelines by every professional engineer who designs buildings and/or building systems in Louisiana during such calendar year;
- If a licensee exceeds his/her annual requirement of PDHs, up to a maximum of 7 PDHs may be carried forward into the subsequent calendar year.

Any CPD hours earned in 2020 will be applied to your 2022 renewal.

For additional information, refer to Chapter 31 in the Board's rules: https://www.lapels.com/docs/Laws_and_Rules/Board_Rules_updated_012019.doc



Donna Sentell

EXPIRED • 2019

Certifications and licenses for the following individuals and firms expired March 31, 2019. If this is not correct, please contact us

PROFESSIONAL SURVEYOR

Bays, Ronnie M., PLS
Crow, Billy D., PLS
Deal, Kenneth E., PLS
King, Thomas Keith, PLS
Miller, Lamon George, PLS
Wilson, Roger Dale, PLS

SURVEYING FIRMS

Engineering Plus of East
Mississippi, Inc., VF
EnLink Midstream Operating, LP, VF
Fontenot & Associates, LLC, VF

ENGINEER INTERNS

Abraham, Abielom G., El
Aguilar, Matthew Joseph, El
Alexander, Cameron Gray, El
Anthony, Ryan Sherwood, El
Armentor, Jeffrey P., El
Baldassaro, Jeremy Scott, El
Barbe, Trudy Marie, El
Barrett, Matthew Joseph, El
Basnet, Dilip, El
Bear Child, Mark A., El
Bard, Garrett Paul, El
Benoit, Matthew Stephen, El
Berry, Mark Justin, El
Bicol, John Paul Guia, El
Bigdell, Yasser, El
Bourdon, Chelsea Anne, El
Bowles, Brandon Tanner, El
Bowman, Scott Lee, El
Brassart, Francois Pascal, El
Brignac, Daniel Michael, El
Bristol, William Joseph, El
Brown, John Thomas, El
Burnett, William Todd, El
Cannon, Matthew Thomas, El
Casbon, Trina Louise, El
Champagne, Keith R., El
Clayton, Charles Elliott, El
Cusumano, Thomas Edward, El
Dallas, Brooks Nicholas, El
Daras, Stephen Michael, El
Davis, Jhamal Joseph, El
DeWalch, Harris Taylor, El
Dooley, Patrick Anthony, El
Douchere, David Guy, El
Downen, Brett S., El
Drake, Frederick Louis, El
Duhe, Mitchell Joseph, El
Duhon, Landon Keith, El
Dumre, Sharad Raj, El
Feazell, Stephen Anthony, El
Fishburn, Joseph Wayne, El
Flores, Hector, El
Fontaine, Brian Anthony, El
Frank, Alfred Andrew, El
Freeman, Michael James, El
Fry, Jack Harrison, El
Garcia, Adalberto C., El
Garzotto, Phillip Jude, El
Gautreaux, Ryan Jeffrey, El
Guercio, Maci M., El
Guillory, Jake Ryan, El
Hadden, Evans M., El
Hantz, Joshua Paul, El
Hardy, Jake Keith, El
Hebert, Brian Andrew, El
Hedlesky, Philip Roger, El
Henry, Cameron Scott, El
Hicks, Reginald Denard, El
Hill, Susan Ainsworth, El
Hillery, Kevin Andrew, El
Hinds, Jeremy Thomas, El
Hoffer, George L., El
Holm, Theodore W., El
Hook, Christopher Thomas, El
Horton, Jonathan E., El
Houghton, Denver James, El
Hymel, Todd Andrew, El
Islam, Mohammad Readul, El
Johnson, Jeffrey Lewis, El
Joseph, Corey, El
Joubert, Terrence Jared, El
Judice, Kevin Thomas, El
Kahl, Jordan Joseph, El

Kelkens, Renu Donald, El
Kornuta, Jeffrey Alan, El
Kursevich, Scott Fitzgerald, El
Lacy, Elisabeth Paige, El
LaPoint, Christopher Lee, El
Lee, Richard Wesley, El
Lemos, Isabela Fernandes, El
Lenczewski, Carl, El
Lestage, Robert Frank, El
Lucas, Aaron Blair, El
Lybrand, Katherine Lee, El
Maddock, Rachel Marie, El
Maier, Michael Christopher, El
Manning, Devin O'Mally, El
Martin, Chad Cole, El
Melancon, Gage Paul, El
Merritt, Jason Frederick, El
Merritt, Leslie Erin, El
Metcalfe, Richard T., El
Meyer, Brand Jameson, El
Morris, Julie Cormier, El
Nguyen, Amy Lien, El
Nguyen, Duyen Xuan Thi, El
Nicholson, Brett A., El
Olinde, Lindsay Jo, El
Ory, John H., El
Oubre, Jason Patrick, El
Oyibo, Arone Elejo, El
Parker, Dylan James, El
Patrick, Jordan James, El
Patrickis, Andrew Nicholas, El
Pellerin, Samantha H., El
Perea, Carlos Thomas, El
Pete, Amber, El
Pfeiffer, Henry W., El
Powjabo, Richard Alexander, El
Rabalais, Michael Joseph, El
Rachamallu, Hari Prasad, El
Rafalowski, Kristen Laura, El
Rana, Dhruv Nihal Singh, El
Russell, Bradley Curtis, El
Samlalou, Anas, El
Samples, Cody Ryan, El
Savelle, Jeffrey Christopher, El
Schexnaydre, Zachary Richard, El
Seedah, Da Paapanyin Kofi, El
Self, Ellison Berard, El
Shallow, Benjamin Christopher, El
Sharma, Ravi, El
Shaw, Jared Glenn, El
Shrestha, Darpan Deep, El
Skapura, Michael James, El
Smith, Frederick A., El
Snowden, Robert Earl, El
Sowers, Leigh Gardner, El
Spell, Jason Michael, El
Stierwald, Richard D., El
Story, Jay Anthony, El
Summerville, Steven Michael, El
Temple, Joshua Douglas, El
Territo, Samuel Keith, El
Thomas, Michael Garrett, El
Thompson, George Thomas, El
Van Huss, Jason Wayne, El
Verret, Skyler Floyd, El
Vollenweider, Michael G., El
Wallin, Patrick Charles, El
Ward, Dustin Arthur, El
Watts, Jacob Lee, El
Weckesser, Devin John, El
Wells, Hardin Thomas, El
Wenzel, Jerome F., El
Wheelock, Maxwell Thomas, El
White, Jeremy Alan, El
Wiegert, Edmond George, El
Wilfong, Christopher Graham, El
Williams, Thomas, El
Winn, Damion J., El
Wingipier, Robert E., El
Yougoubare, Gilles Armand, El

PROFESSIONAL ENGINEERS

Adams, Scott Harris, PE
Ainsworth, Alan Michael, PE
Akins, Kenneth Paul, PE
Akudo, Christopher Osita, PE
Alejo, Ricky, PE
Amirsoleimani, Manuchehr, PE

Anastasio, Michael George, PE
Baker, Laura Jean, PE
Bakker, Jan Guenther, PE
Balint, Stephen William, PE
Banach, Joseph Louis, PE
Bandi, Sanjeevareddy, PE
Barham, Benjamin Adam, PE
Barnes, John E., PE
Barnes, John T., PE
Baron, Jeffrey Alan, PE
Bartlett, Ted Lee, PE
Bassi, Ravinder Singh, PE
Bastaja, James L., PE
Bays, Ronnie M., PE
Beall, Ravinder Perry, PE
Beebe, Dustin Scott, PE
Beedle, Warren P., PE
Bello, Taofid Larre, PE
Benedict, Osme Vernon, PE
Berger, Richard L., PE
Bergeron, John Wallace, PE
Berry, Stephen William, PE
Besinger, David F., PE
Bibens, Brian Paul, PE
Bloom, Douglas Eugene, PE
Boliz, Leland Jacob, PE
Bonie, Walter Claude, PE
Borah, Kenneth Francis, PE
Boudra, Luther Harlan, PE
Bouris, George E., PE
Boyle, Brian Joseph, PE
Brantana, Mark Benjamin, PE
Briggs, George Gerald, PE
Broussard, Clinton Wade, PE
Broussard, William Anthony, PE
Burtis, Paul S., PE
Cain, Scott Raymond, PE
Calcote, Chester Carol, PE
Calhoun, Timothy Daniel, PE
Cardella, Russell M., PE
Carney, Michael James, PE
Carradine, Charles Russell, PE
Cazenave, Randal G., PE
Chen, Renjie, PE
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Coates, Jesse Hunter, PE
Cobb, Joseph Leonard, PE
Collins, Lawrence Tyler, PE
Conrad, Stephen William, PE
Cooper, David Ben, PE
Cooper, Kenneth L., PE
Corrigan, Timothy R., PE
Corripio, Armando Benito, PE
Coste, Peter F., PE
Cox, Constance Crofton, PE
Cross, Jon David, PE
Cutshaw, Quincy A., PE
Czuchna, Michael R., PE
Dabholkar, Anant Yeshwant, PE
David, Lawrence Burton, PE
De Vries, Brian Lynn, PE
Deal, Kenneth E., PE
Dean, William Wesley, PE
Deaver, James Edward, PE
Desai, Rohitkumar S., PE
DeWalt, Kenneth M., PE
Dickey, Jerome R., PE
Dooley, Louis, PE
Downs, Donald R., PE
Drottar, Stephen Frederick, PE
Dugan, Timothy Bryan, PE
DuMontier, Brandon Bernard, PE
Dunbar, John Crouch, PE
Duncan, Christopher Ray, PE
Earl, Jason Scott, PE
Edwards, Jared Trey, PE
Effland, Kenneth Michael, PE
Engling, Nicholas John, PE
Fair, Cleveland Mark, PE
Farnell, J. Ernest, PE
Ferran, Jarrod Raymond, PE
Feuerborn, Seth Teben, PE
Flowers, Keith William, PE
Folse, Ronald J., PE
Forrest, Jack Thrash, PE
Forrest, Ray John, PE
Franklin, Jerry B., PE

Freeman, Mark Alvin, PE
Furlow, Charles Robert, PE
Garz, Jason Richard, PE
Geldmacher, Michael L., PE
Gernon, Clarke J., PE
Gibson, Charles Edward, PE
Gibson, Glenda Mooring, PE
Gilley, Glenn E., PE
Glismann, Peter J., PE
Goodman, Steven P., PE
Gora, Gregory Michael, PE
Goth, Norman Edward, PE
Gramlich, Richard Bruce, PE
Granberry, Adam Christopher, PE
Griffith, Jack Tate, PE
Haines, Don Lynn, PE
Hall, David Y., PE
Hamilton, George B., PE
Hamm, Lawrence Charles, PE
Hannon, Harrison J., PE
Hansen, Derek Keith, PE
Harkin, Michael Patrick, PE
Harrison, Eric T., PE
Hasslock, Noah Philip, PE
Hazelet, Robert J., PE
Healey, Timothy Joseph, PE
Hebert, Cliff Michael, PE
Heid, John Joseph, PE
Hendrixson, Jason Ryan, PE
Henney, Patrick Sean, PE
Herford, Robert B., PE
Herrin, Tom Ray, PE
Heyer, Jim M., PE
Hoang, Huy D., PE
Hoda, Monawarul, PE
Hodges, Charles Kilby, PE
Hodges, Randall Gregory, PE
Hogan, Brandon Wayne, PE
Holman, Marion David, PE
Hooker, Marcus Everett, PE
Hopper, Gordon Dowden, PE
Horn, Clifford Gordon, PE
Horstman, Bruce Wayne, PE
Howe, Steven Troy, PE
Howell, Steven W., PE
Hubbard, Rodney Crain, PE
Hunt, Fred A., PE
Huston, Ronald L., PE
Hymel, Mark Philip, PE
Jackson, Richard Allan, PE
Jensen, Paul Alfred, PE
John, Joel Jacob, PE
Johnson, Francis T., PE
Johnson, Johnny Mac, PE
Jones, Charles Boren, PE
Jose, Ted Lawren, PE
Kalmans, Bernard Melvin, PE
Kernion, David M., PE
Khurana, Balwant S., PE
King, Thomas Keith, PE
Kiskinis, Gary George, PE
Klein, William Anthony, PE
Kohl, Dennis K., PE
Kroenig, Mark Henry, PE
Lascola, Matthew Anthony, PE
Laurents, Shelby V., PE
Law, Victor J., PE
Lazar, Peter Paul, PE
LeBlanc, Mandy Lynn, PE
Lee, Kenneth Frierson, PE
Leibee, John Frank, PE
Leiferman, Michael Raymond, PE
Lipsev, Edward Spivey, PE
Lopez, Michael Rene, PE
Loser, Matthew Wayne, PE
Marchette, Louis Vinson, PE
Marrero, Hugo Alberto, PE
Masood, Quazi Ifthikhar, PE
Mathis, John Irving, PE
Maury, Francis Bailey, PE
McCollough, Paul R., PE
McDaniel, Ryan Darrell, PE
McKeen, William Rew, PE
McKenzie, James G., PE
McLellan, Clark N., PE
Mensch, Jeffrey William, PE
Mergist, James M., PE
Miles, Andrew Thomas, PE
Miller, James Frederick, PE
Miller, James Valentino, PE
Mixer, Kenneth Andrew, PE
Moeller, Rodney Arnold, PE
Montgomery, James Lynn, PE
Monts, David A., PE
Moore, David Warren, PE
Morgan, Thomas A., PE
Mullen, Michael Leo, PE
Murphy, Michael R., PE
Musgrove, John G., PE
Myers, Frederick H., PE
Myers, Michael Lawrence, PE
N'Vietson, Tung Thanh, PE
Nagorny, William Jeffery, PE
Nakhleh, Jenan F., PE
Nall, Max H., PE
Neukam, Brady Lee, PE
Nitsch, Judith, PE
Okamoto, Katsuhiko Kenneth, PE
Olandt, Sandra E. B., PE
Oliver, Timothy James, PE
Olivier, Donald Gene, PE
Olivier, Michael J., PE
Oster, Hubert Dewey, PE
Pantuck, Blake Jonathan, PE
Pappachan, Shibu, PE
Paris, Justin Acea, PE
Patel, Rajan L., PE
Pellock, Michael Alex, PE
Persons, Benjamin Stephen, PE
Phillips, Douglas Ketcham, PE
Phillips, Gregory James, PE
Pieper, Christopher Allan, PE
Pipes, Donald B., PE
Pippin, Aubrey E., PE
Platten, David Alan, PE
Pless, Rex T., PE
Plicque, Jacob Alexander, PE
Porterie, Louis Bennett, PE
Powledge, Millard M., PE
Preston, John Montgomery, PE
Proskovec, Gary Ellis, PE
Quinn, James Warner, PE
Ramarapu, Mowleswar Krishna, PE
Ramos, Elizaldy Guballa, PE
Readus, Felix Terrence, PE
Redden, John Walter Paul, PE
Reeves, David Lamar, PE
Repp, Micah E., PE
Rhodes, Philip Dempsey, PE
Richards, Ross Kelton, PE
Richter, Hannes Herbert, PE
Rogelstad, Robert Jeremy, PE
Roth, Brian Edward, PE
Roussel, Ross Joseph, PE
Russ, Randall A., PE
Sabat, Mojtaba, PE
Satterly, Clinton G., PE
Saunders, Scott Rhode, PE
Scarboro, Zachary David, PE
Schexnayder, John Barry, PE
Schmitt, Nicholas George, PE
Schneider, Ronald H., PE
Schultz, Stanley J., PE
Schwendy, Kent Michael, PE
Scroggins, Robert C., PE
Sengupta, Aparajita, PE
Sessler, Stephen Murrel, PE
Shah, Siddharth, PE
Shau, Ming-Cheng Peter, PE
Siirtola, Stephen Mark, PE
Sizer, James P., PE
Smart, John Lee, PE
Smiley, Matthew Lee, PE
Smith, Charles Michael, PE
Smith, Justin R., PE
Smith, Michael Wayne, PE
Smith, Vernon Eugene, PE
Sopher, Peter Lawrence, PE
Stalcup, Thomas E., PE
Stansbury, Jeffrey Eneal, PE
Stipe, Dennis Ray, PE
Stone, Alan Louis, PE
Surline, Harry D., PE
Teas, Christopher John, PE
Templin, David Frederick, PE
Terrell, Forrest A., PE
Thibaut, James Dubourg, PE
Thiesse, Trav Andrew, PE
Thompson, John E., PE
Tian, Peter, PE
Tucker, Paul, PE
Turner, Dwight J., PE
Urbine, Anthony W., PE
Veron, Kent James, PE
Vossmeier, Thomas Michael, PE
Walker, Carson Rookie, PE
Wallace, Terry Lynn, PE
Weber, Robert Mathew, PE
Wegener, Robert H., PE
Weidner, Stephan L., PE
Wheatley, Lee Edward, PE
Wheeler, Richard W., PE
Whitaker, Carl A., PE
White, Phillip Eugene, PE
Wilkinson, Elizabeth Crys, PE
Williams, Brian Keith, PE
Williams, Charles Edward, PE
Wilson, John Thomas, PE
Woodyard, Charles Lester, PE
Worley, Bobby Lee, PE
Wright, David Keith, PE
Yablonsky, Albert, PE
Yiniemi, Carey Elmer, PE
York, Thomas Claud, PE
Younger, John Adam, PE
Zaist, Robert W., PE
Zeng, Yousheng, PE

ENGINEERING FIRMS

3d Laser Scanning LLC, EF
Alpha & Omega Group, P.C.
Professional Corporation, EF
Bennett Offshore LLC, EF
BES Design/Build LLC, EF
Bovary Engineers, Inc., EF
Cardno Haynes Whaley, Inc., EF
Caviness Lambert Engineering, LLC, EF
Coast & Harbor Engineering, Inc., EF
Conway Duncan Inc., EF
Cornerstone Energy Services, Inc., EF
DCR Engineering Services, Inc., EF
Engineered Arresting Systems Corporation, EF
Espey Consultants, Inc., EF
FMF Engineering Corporation, EF
Forensic Analysis & Engineering Corporation, EF
Global Synthetics Environmental, EF
HOH Engineers, Inc., EF
HOU-Engineers, LLC, EF
Hubbard Merrill Engineering Corporation, EF
IBI Group Michigan LLC, EF
JAB Energy Solutions II, LLC, EF
James Deaver Services Inc., EF
JCF Bridge & Concrete, Inc., EF
Lenity Architecture, Inc., EF
Levens Engineering Service, LLC, EF
Moore Engineering & Consulting, Inc., EF
Neilsoft, Incorporated, EF
Padgett Engineering Group, Inc., EF
PCL Civil Constructors, Inc., EF
Peters and Yaffee, Inc., EF
Premier Inspection & Consultants, LLC, EF
Process Equipment, Inc., EF
R-S-H Systems, Inc., EF
Riddick Engineering Corporation, EF
S. L. Gelpi Engineering, LLC, EF
Segars Engineering Corporation, EF
Sourcecorp TBG, L.P., EF
SPS Engineering, Inc., EF
Structural Associates, Inc., EF
Structural Engineering Associates, Inc., EF
U. S. Wick Drain, Inc., EF

NEWLY CERTIFIED & LICENSED • JULY 1 - SEPTEMBER 30, 2019

LAND SURVEYOR INTERNS

Eustis, Wesley Reid, LSI
Jussellin, Tyler Anthony, LSI
Solleau, Joshua Paul, LSI

PROFESSIONAL SURVEYOR

Jarrell, David Hamilton, PLS
Robichaux, Janssen Mikael, PLS

SURVEYING FIRMS

Bodin Land Surveying LLC, VF
Town & Country Land Surveying LLC, VF

ENGINEER INTERNS

Abader, Makarios, EI
Afaneh, Mustafa, EI
Argeanton, Benjamin J., EI
Asuncion, Jana Edel Torralba, EI
Babin, Chad M., EI
Baggett, Tyler Alan, EI
Bailey, Ayla A., EI
Bailey, Destin Jacob, EI
Bakht, Peter Ramzy Zaki, EI
Baral, Bishwas, EI
Bauman, John Benjamin, EI
Benoit, Dillon Douglas, EI
Berry, Dean, EI
Blackwell, Jonah M., EI
Blanche, Ernest, EI
Bourg, Catherine Veronica, EI
Bourgoyne, Brandon Joseph, EI
Breaux, Bailey Michael, EI
Brockhoff, Chad Marion, EI
Brodnax, Michael P., EI
Brooks, Arsen, EI
Bufkin, Samuel Sawyer, EI
Burke, Nathan, EI
Buuck, Dalton James, EI
Callaway, Wesley T., EI
Callegari, Ryan P., EI
Campbell, Sophie Elizabeth, EI
Castille, Nicholas Patrick, EI
Chapman, Carolyn Conover, EI
Clark, Jacob A., EI
Coker, Samuel Dale, EI
Crain, Andrew Durel, EI
Creel, Sean Patrick, EI
Cressy, Darby Marie, EI
Crosby, Ennis LaJuan, EI
Dang, Binh, EI
Dantin, Justin Matthew, EI
Davies, Austin William, EI
Davis, Craig S., EI
Davis, Madison R., EI
Degruise, Morgan Taylor, EI
Delcambre, Devin Anthony, EI
Dencausse, Chelsea L., EI
Derouen, Katelyn Leann, EI
Descant, Connor Baronne, EI
Dimattia, Stanley Adam, EI
Dixon, Adam Wayne, EI
Douglas, Alexander Lamont, EI
Drummond, Tristan, EI
Dugas, Austin Reed, EI
Duke, Ryan Michael, EI
Earley, William Michael, EI
Edwards, James Bradon, EI
Eischen, Nicholas Ryan, EI
Elkins, Blake James, EI
Eustis, Joseph Lykes, EI
Fall, Steven Mark, EI
Farmer, Jamie Owens, EI
Favaloro, Bailey Nichole, EI
Fishburn, William David, EI
Fritchey, Mark A., EI
Galbach, Megan E., EI
Garza, Luke E., EI
Genois, Andrew Charles, EI
Gorman, Robert Patrick Cyrille, EI
Goyibov, Yashin Tulkinovich, EI
Graves, Tyler Ross, EI
Grenier, Charles Edward, EI
Guidry, Derek, EI
Guidry, Dustin Kyle, EI
Guidry, Hogan Brian, EI

Hagen, Luke Thomas, EI
Hamilton, William Fisher, EI
Hanks, Kylie Jo, EI
Hery, Colin Michael, EI
Holladay, Robert L., EI
Holzman, Kyle Scott, EI
Huval, David S., EI
Jeansonne, Ryan Michael, EI
Johnson, Blaine Michael, EI
Johnson, Walter Johannes, EI
Khan, Saahil, EI
Kinchin, Daniel L., EI
Knaus, Erol Rice, EI
Lafitteau, Kayla Ann, EI
LaFleur, Brian Joseph, EI
Lamond, Camille, EI
LeBlanc, Alex M., EI
LeBlanc, Benjamin Daniel, EI
Leco, Vincent Joseph, EI
LeJeune, John Thomas, EI
Leleux, Chad, EI
Lineburg, Kelsey S., EI
Link, Jessica B., EI
Lobell, Justin Tyler, EI
Losey, Mark A., EI
Louis, Justin Charles, EI
Loyless, David Matthew, EI
Mace, Daniel C., EI
Mann, Justin J., EI
Marcil, Nicholas, EI
Marquardt, Alex Thomas, EI
Mathur, Saurabh, EI
McCloud, Josiah David, EI
McClure, Jacob, EI
McGaha, Peyton Michael, EI
McKay, Sean Michael, EI
McLain, Katie Elizabeth, EI
Melancon, Christina Elizabeth, EI
Menard, Benjamin Chapman, EI
Mills, Christopher LeCorgne, EI
Miu, Chi Ho, EI
Montalvo-Miranda, Kevin Joel, EI
Montale, Andrew David, EI
Moss, Madison Rhea, EI
Nabatlian, Joshua Lawrence

Montevirgen, EI
Neal, Avery Ross, EI
Neal, Brent Michael, EI
Nealis, Sara Marie, EI
Neill, Madison Claire, EI
Nguyen, Xuan Thao, EI
Nordyke, Harry Lee, EI
Nussbaum, Cody Edward, EI
Osborn, Luke Timothy, EI
Pellerin, Michael Allen, EI
Perilloux, Denver Wayne, EI
Peters, Lea Nichole, EI
Pimero Medina, Yamilka, EI
Prineaux, Brian James, EI
Qin, Yi, EI
Quinn, Henry H., EI
Quinn, Thomas Abbott, EI
Rice, William Andrew, EI
Riess, Chantse Michael, EI
Roberts, Shawn Alan, EI
Rosamond, Morgan Ann, EI
Roubion, Mitchell James, EI
Russo, Christopher Mark, EI
Salam, Ahmad, EI
Samuel, Stephen Taylor, EI
Sangillo, Michael Mario, EI
Schott, Tyler C., EI
Schwing, Michael J., EI
Sherlock, Mary Grace Provost, EI
Shrestha, Anish, EI
Sinanan, Connor Daniel, EI
Smith, Austin R., EI
Smith, Devin Lee, EI
Smithers, Ashley Marie, EI
Solis, M. Lucero, EI
Somers, David John, EI
Sumrall, William David, EI
Talbot, Blake, EI
Tanner, Joseph Willie, EI
Tapalla, Mon, EI
Tarcza, David Frederick, EI
Tautkus, Joseph William, EI

Thibodeaux, Collin James, EI
Thomas, Matthew Luke, EI
Thompson, Christopher McCrary, EI
Thrift, Steven D., EI
Todd, Jamie Lynn, EI
Tran, Linh Nhat, EI
Tujague, William Evron, EI
Ventrella, Charles Ryan, EI
Wajda, William S., EI
Warwick, William J., EI
Werner, Logan Charles, EI
West, Trevor Mathew, EI
Williams, Austin Joseph, EI
Wolf, Matthew B., EI
Zamin, Saiyada Zainab, EI

PROFESSIONAL ENGINEERS

Abdelbaqi, Ashraf Jamal, PE
Adam, Joshua P., PE
Adams, Andrew Michael, PE
Aeker, John David, PE
Agawa, Darron K., PE
Ahuja, Amanpreet Singh, PE
Ali, Syed Masood, PE
Alvarez, Jeffrey Joseph, PE
Anderson, Russell James, PE
Anderson, Todd David, PE
Antikchi, Farshad, PE
Apple, Brian Mitchell, PE
Atkins, Johnathon, PE
Azam, Md Shafiqul, PE
Baker, George Stanley, PE
Bankoba, Greyson, PE
Barker, Ashley Victoria-Marie, PE
Barnum, Thomas V., PE
Bartels, Peter Atwood, PE
Beck, Richard Dennis, PE
Beers, Gregory Witherspoon, PE
Berman, Sarah Finnegan, PE
Bernard, Benjamin Michael, PE
Besse, Grant Adam, PE
Bhatt, Rajendra Himattal, PE
Bias, Eric J., PE
Bjordahl, Steven Milton, PE
Blackwell, Andrew David, PE
Blak, Bilal Z., PE
Boaz, Brandon, PE
Bohluli, Shahram, PE
Botros, Amir Wagih, PE
Boudreaux, Neil James, PE
Bourgeois, Thomas Ryan, PE
Brackett, Joshua Paul, PE
Bradley, Jennifer Lynn, PE
Bratton, Forrest Kyle, PE
Brelaud, James Monroe, PE
Brinker, Zachary Robert Donald, PE
Brumfield, Grant Barrett, PE
Burgess, Christopher James, PE
Burgess, Matthew Gil, PE
Burns, Jarrod Clinton, PE
Calverley, Steven Douglas, PE
Cannon, Daniel Patrick, PE
Carlino, Lauren Elizabeth, PE
Carney, Justin Peter, PE
Carnley, Chelsie Ellerbe, PE
Carranza, Ignacio J., PE
Casey, Robert Michael, PE
Chandler, Brett Michael, PE
Chandratne, Swapnil, PE
Channels, Delbert James, PE
Coffey, Jason Neil, PE
Cole, Nathan R., PE
Conesa, Agustín Eduardo, PE
Cox, Lowell Lynn, PE
Dao, Binh Quang, PE
Daoud, Richard, PE
Davis, Gene Allen, PE
De Stefano, Mark A., PE
Dean, Isaac Mark, PE
Dean, Margaret, PE
DeJohn, Dominick Bernard, PE
Dick, Kegan Matthew, PE
Dotson, Daniel Austin, PE
Downing, Brian Wesley, PE
Dunn, Marc Timothy, PE
Eckstein, Taylor Reed, PE
Ericson, Nils V., PE
Evers, Robert F., PE
Evsikov, Victor, PE

Fair, Mary K., PE
Falcon, Anna Elizabeth, PE
Farmer, Kenneth Loyd, PE
Farrulla, Mario E., PE
Fauchaux, Cody Lee, PE
Ford, Andre Romero, PE
Fritchley, Stevan Edward, PE
Fussell, James Gregory, PE
Gallo, David Raymond, PE
Garcia, Jose Ines, PE
Garner, Justin Foster, PE
Garon, Joseph David, PE
Garrett, Amanda Elizabeth, PE
Geerts, Evan Michael, PE
Gerken, Ryan Michael, PE
Gerstberger, James Elliot, PE
Ghashghaee, Sean Patrick Tork, PE
Ghidossi, Thomas, PE
Gilmore, Nicholas Lloyd, PE
Gonzalez, Oziel Abraham, PE
Gray, Brian Craig, PE
Gray, Matthew Scott, PE
Gregg, Jonathan Michael, PE
Grenoble, Bruce Alexander, PE
Grevious, Todd Allen, PE
Gubchak, Valeriy, PE
Guinto, Lawrence Cababat, PE
Haahr, Charles, PE
Hall, Harry Leshner, PE
Halter, Scott Darin, PE
Hamm, Daniel P., PE
Hammad, Mohammad A., PE
Hargrave, Aaron Tyler, PE
Hartwell, James Joseph, PE
Hatten, Chad Randall, PE
Heap, David Alexander, PE
Heilstedt, Jeffrey Paul, PE
Hernandez, Alfred, PE
Hershberger, Nicholas, PE
Hickman, Robert Jason, PE
Hill, William Lee, PE
Hoffman, Eric Lee, PE
Holt, William Blaine, PE
Huffnagel, Mark Philip, PE
le, Jimmy, PE
Jackson, Kevin James, PE
James, Robert S., PE
Jarrett, Rodney A., PE
Jeansonne, Ryan Edward, PE
Jergenson, Seth David, PE
Johnson, Daniel Allen, PE
Johnson, Lucas T., PE
Johnson, Sean Michael, PE
Jones, James M., PE
Joseph, Michael, PE
Joy, Caldwell Phillips, PE
Kaiser, Gerald L., PE
Karam, Robert Anthony, PE
Kashelkar, Ashwini, PE
Kelly, Patrick James, PE
Kelly, Thomas William, PE
Kenney, Mark Beaulieu, PE
Kessler, Kyle Jeremy, PE
Kildea, John Edward, PE
Kimmins, Travis Mark, PE
King, Ray Addison, PE
Kleen, Jared John, PE
Kleven, Jay Robert, PE
Koehl, Kimberly Alexandra, PE
Koester, Matthew Alan, PE
Krousel, Elizabeth Ann, PE
Krug, Claudia, PE
Kuenzel, Benjamin Joseph, PE
Lacy, Ian Mercier, PE
Lamar, Derrick, PE
Landry, Jabari Khari, PE
Larioni, Jeffrey Victor, PE
Larsen, Robert Frank, PE
Lavergne, Claire Elyse, PE
Lawrence, Hagan Hughes, PE
Leavitt, Brian Joseph, PE
Lee, Steve Szelong, PE
Lennon, Justin Michael, PE
Leumas, Hannah Christine, PE
Lewis, Taylor Luke, PE
Long, Todd Ivey, PE
Lua, Kee H., PE
Luciana, Raymond C., PE
Mack, Scott A., PE

Madden, Brandon Cale, PE
Mahmood, Zahid, PE
Mai, Liam Thanh, PE
Mane, Sandeep A., PE
Marcum, Stephen Thomas, PE
Marshall, Evan J., PE
Martin, Brian Michael, PE
Martin, Hobie Edward, PE
Martin, Tanner Ray, PE
Marvig, LaShel Renee, PE
Matelski, James F., PE
McColloch, Connor Andrew, PE
McDonald, William Lamar, PE
McGoey, William Robert, PE
McGormley, Jonathan C., PE
McGuire, Matthew Patrick, PE
Meek, Douglas Emerson, PE
Mehta, Naitik Jayant, PE
Meisner, Lee Michael, PE
Mensay, Nathan B., PE
Miller, Douglas Andrew, PE
Miller, James Peterson, PE
Miller, Philip Daniel, PE
Mingo, Joseph Folse, PE
Mohn, Philip Miles, PE
Morrow, Joseph, PE
Mueck, Timothy James, PE
Mullican, Andrew Ray, PE
Mullinax, Richard Edward, PE
Murray, Rebecca L., PE
Myles, James Ross, PE
Nevins, Kyle Michael, PE
Newell, Emily Patricia, PE
Nguepodo, Patrick Stephane, PE
O'Brien, Alec Carter, PE
O'Malley, Erin E., PE
Oubre, Alex Joseph, PE
Owens, Jace James, PE
Palmer, Blake Jeffrey, PE
Palmer, Maxwell J., PE
Parker, Barrett Hendry, PE
Parsons, Noah T., PE
Patterson, Sarah Elizabeth, PE
Perault, Michael Lloyd, PE
Perrin, Rhine John, PE
Pousson, Jessica C. T., PE
Powell, Ralph Jay, PE
Privette, James Mark, PE
Ramadan, Ossama Elsayed
Mahmoud, PE
Reilly, Patrick Michael, PE
Remmert, Ralph Edward, PE
Rhoades, Kelly Lynn, PE
Rideout, Ronald Wade, PE
Roberts, Christopher D., PE
Rody, Walter William, PE
Roebuck, David Mark, PE
Roepnack, Paul Michael, PE
Rogers, Parker Allen, PE
Rosti, Firouz, PE
Roush, Justin Farrell, PE
Salari, Saman, PE
Samateh, Bubaccar, PE
Samberg, Stuart M., PE
Sarma, Ram, PE
Sayyed, Kasim Mehdi Hasan
Mehdi, PE
Schaeffer, Tiffany Taylor, PE
Schafer, Michael Patrick, PE
Schemmel, Mark L., PE
Schexnaider, Carson Joseph, PE
Schimmel, Paul Louis, PE
Schneider, Eric Charles, PE
Schreiner, Barton Michael, PE
Seekins, Robert B., PE
Sestak, Alex, PE
Sheets, Zachary Bishop, PE
Shinneman, James K., PE
Smith, Alaina Lynn, PE
Smith, Bryan Benjamin, PE
Smith, Douglas Roy, PE
Smith, Paul Raymond, PE
Smith, Robert Blake, PE
Sommer, Rodney Wayne, PE
Stanford, Stephanie Sloane, PE
Starks, Kevin W., PE
Steiner, Andrew Karl, PE
Stewart, Eugene Ross, PE
Stonaker, Michael W., PE

ENGINEERING FIRMS

ABB Enterprise Software Inc., EF
AM Engineering, LLC, EF
Axis Infrastructure, LLC, EF
BD Structural Engineers, LLC, EF
Caruso Turley Scott, Inc., EF
Clark Engineering Corporation, EF
Construction Sciences, LLC, EF
Damon Motto Engineering, LLC, EF
Darr & Collins, L.L.C., EF
Digital Traffic Systems, Inc., EF
EDA + FKI Engineers PC
Incorporated, EF
Emerging Compounds Treatment
Technologies, Inc., EF
Engineered Air Balance Co., Inc., EF
Fire Protection Consulting Group,
LLC, EF
Goldman Geotechnical Consulting,
LLC, EF
GTP Consulting Engineers, Inc., EF
Gulf Shore Construction Services,
Inc., EF
HM3 Engineering Consultants,
LLC, EF
Johnson Controls, Inc., EF
Kelm Engineering, LLC, EF
Kendrick Engineering & Compliance
LLC, EF
Norwest Engineering, Inc., EF
Prairie Engineers, P.C., Corporation,
EF
Precision Engineering Group,
LLC, EF
Root 3 Power LLC, EF
Ross Bryan Associates, Inc., EF
Sheppard Engineering, LLC, EF
Skyline Civil Group, L.L.C., EF
Southern Catholic Protection
Co., EF
Southland Industries, Inc. of
California, EF
SPEC Services, Inc. of California, EF
Tarr Group, LLC, EF
Tendon Systems, LLC, EF
Terrell Engineering, PLLC, EF
The Pyrodyn Corporation, EF
Thermal Environmental Systems,
Inc., EF
Toby Dugas Engineering, LLC, EF
WEST Consultants, Inc., EF



Presidential Privilege

Christopher Knotts, P.E.



Christopher Knotts, P.E.
Louisiana Engineering Society President

I apologize for being tardy with my first message, but please allow me to begin by saying it is a privilege and an honor to serve as your 2019-20 Louisiana Engineering Society President. I must thank the 2018-19 LES State Board of Directors, specifically Joshua Hays for his service as the 2018-19 LES President. Everyone's commitment to the Society and the engineering profession is truly amazing. I must also thank LES Staff and the many volunteers which make LES the strong organization it is today.

Sadly, we continue to see Threats to Public Protection occurring in many other states. In some states it takes the form of legislation. In others it is a Governor's Executive Order. In 2018 our legislature created the Occupational Licensing Review Commission. This five person panel reviews and approves proposed new rules or modifications of existing rules by all licensing boards in the state. This commission does not modify the Administrative Procedures Act but it is a gatekeeper for what rules are allowed to proceed through the rule making process. If used for consistency or eliminating unnecessary regulations there is value, but there could be a negative side to this process if used otherwise. As a profession we must remain diligent in monitoring developments as our primary responsibility is protection of the public.

The recent changes to the NSPE membership model have created some unexpected outcomes for both NSPE and LES. One positive result for LES is the Society has experienced substantial growth in membership. The larger numbers enhance our ability to provide conferences, seminars and similar events which provide value to our members. These greater membership numbers also allow LES to better achieve our mission of furthering and protecting the engineering profession. If you have a friend or co-worker that is not a LES member, I encourage you to speak to them about the benefits of joining LES.

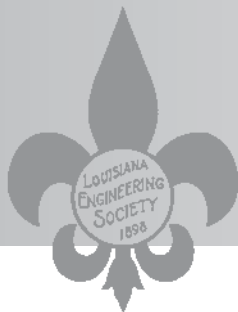
We are in the final stages of preparation for the 24th Joint Engineering Societies Conference in Lafayette on January 29-30, 2020. Hopefully you received an invitation to attend, but if you did not or seek additional information, please contact the LES State office or visit www.les-state.org.

I hope you, your family and friends have safe and enjoyable holidays over the next few months. I also hope to see you at the JESC in January!

REMINDER

Renew my LES Membership!





Society News

Brenda Gajan, LES Executive Director



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SAVE THE DATES

LES GENERAL MEMBERSHIP MEETING

KOASATI PINES AT COUSHATTA, KINDER, LA

THURSDAY, JUNE 4, 2020

6 Hours of PDH classes will be offered

LA TRANSPORTATION PARTNERS GOLF TOURNAMENT

KOASATI PINES AT COUSHATTA, KINDER, LA

FRIDAY, JUNE 5, 2020



LES 2019-20 CALENDAR OF EVENTS

November 2019

- 1 – Nominations for LAPELS Board Vacancies Begins
- 8 – Honors & Awards nominations deadline
- 15 – LES Board Meeting & Honors and Awards Meeting – LES Office
- 30 – Deadline for LEF Endowed Scholarship Applications

January 2020

- 15 – Deadline for copy, *Louisiana Journal*, February issue
- 28 – LES Board Meeting – Lafayette, LA
- 28 – LEF Board Meeting – Lafayette, LA
- 29-30 – 24th JESC Conference and Honors & Awards Spring Meeting – Lafayette, LA

WELCOME NEW MEMBERS

Alexandria Chapter

Evan Saucier, EI
Ahmad Salam, EI Under 30
Wesley Callaway, EI Under 30
Austin Williams, EI Under 30
Casey Whitcher, PE
Tanner Martin, PE
Ryan Ingles, PE
Richard Cannon, Jr, EI
Austin Brown, PE
Jared Hancock, PE
Logan Raborn, PE

Baton Rouge Chapter

Brandon Bourgoyne, EI Under 30
Jamie Farmer, EI
Mon Tapalla, EI Under 30
George White, EI Under 30
Dillon Boudreaux, EI Under 30
Justin Lobell, EI Under 30
Trevor West, EI Under 30
William Fishburn, EI Under 30
Chelsea Dencausse, EI Under 30
Dustin Neuville, EI Under 30
Connor Sinanan, EI Under 30
Blake Elkins, EI Under 30
Beau Achord, EI Under 30
Avery Neal, EI Under 30
Stephen Samuel, EI Under 30
Michael Brodnax, EI Under 30
Matthew Thomas, EI Under 30
Peter Bakhit, EI Under 30
Darbie Cressy, EI Under 30
Justin Dantin, EI Under 30
Camille Lamond, EI Under 30
Kevin Montalvo-Miranda, EI Under 30
Devin Smith, EI Under 30
Derek Bordelon, EI
Caroline Cordell, EI Under 30
Nicholas Eischen, EI Under 30
Nathan Judice, EI Under 30
Kelsey Lineburg, EI Under 30
Madison Moss, EI Under 30
Mitchell Roubion, EI Under 30
Joanne Tribou, EI Under 30
Connor Descant, EI Under 30
Austin James, EI Under 30
Sara Nealis, EI Under 30
Andrew Pecue, EI Under 30
Christopher Thompson, EI
Adam Dixon, EI Under 30
Bailey Favaloro, EI Under 30
Paul Graham, EI Under 30
Kylie Hanks, EI Under 30
Michael Wascom, EI
Saiyada Zamin, EI Under 30
Destiny Armstrong, EI Under 30
Dean Berry, EI Under 30
Sean Creel, EI Under 30
Yi Qin, EI Under 30
Anish Shrestha, EI Under 30
Jacob Beard, EI Under 30
Andrew Crain, EI Under 30
Madison Davis, EI Under 30
Andrew Thornton, EI Under 30
Abu Faisal, EI
Chi Miui, EI Under 30
Joshua Nabatilan, EI Under 30
William Wajda, II, EI Under 30
Steven Calverly, PE
Lucas Johnson, PE
Justin Melancon, PE
Eugene Stewart, PE
Binh Dao, PE
Marc Dunn, PE
Austin Lieux, PE
Andrew Alleman, PE
Bilal Blaik, PE
Brian Suberbielle, PE
Austin Toney, PE
Amir Botros, PE
Samuel Christman, PE
Eric Dienst, PE
Rebecca Murray, PE
Walter Rody, PE
Leah Selcer, PE
Zachary Sheets, PE
Douglas Smith, PE
Seth Jergenson, PE
Sydney Tate, PE
Brian Apply, PE

Caldwell Joy, PE
Kimberly Koehl, PE
Sammy Lee, PE
Paige Leggett, PE
Thomas Virgets, PE
Jabari Landry, PE
Erich Kaese, PE
Stephanie Stanford, PE
John Voelker, PE
Grant Brumfield, PE
Sean Ghashghaee, PE
Zhen Liu, PE
Patrick Nguepdo, PE
Parker Rogers, PE
Sarah Berman, PE
Jared Blohowiak, EI Under 30
Israel Cecchini, PE
Sundararaja Rao, PE
Benjamin Guilbeau, Student
Mark Morvant, PE
Noah Martin, EI Under 30
LaDarien Beene, EI Under 30
Matthew Begue, EI Under 30
Taylor Black, EI Under 30
Julian Van Bordelon, EI Under 30
Marisa Campbell, EI Under 30
Aidan Carter, EI Under 30
Grant Doucet, EI Under 30
Corinne Duplantis, EI Under 30
Garrett Gilbert, EI Under 30
Charlotte Gremillion, EI Under 30
Travis Honore, EI Under 30
Hugo Leiva, EI Under 30
Joseph Lutz, EI Under 30
Jonathan Sellers, EI Under 30
Aravind Tankasala, EI
Jacob Tisdale, EI Under 30
Daryl Trudeau, EI
Joshua Fontenot, PE
Nicholas Bogan, EI Under 30
Jason Camp, PE
Bryan Coleman, PE
Zachary Babin, PE
Taylor Creekbaum, PE
David Curtis, PE
Christopher FaKouri, PE
Joshua Kohler, PE
Brian Lenz, PE
Marcus Lewis, PE
Dylan Robideaux, PE
Courtney Rome, PE
Robert Turner, PE

Bayou Chapter

Dillion Benoit, EI Under 30
Robert Gorman, EI Under 30
Luke Hagen, EI Under 30
Morgan Degruise, EI Under 30
Benjamin Bernard, PE
Thomas Gomez, PE
Matthew Burgess, PE
David VanHeeswijk, PE
Larry Dupre, PE
Samuel Britt, EI Under 30
Corbin Hebert, EI Under 30
William Huber, Student
Jonathan Morris, PE

Lafayette Chapter

Jeremy Venable, PE
William Earley, EI
Luke Garza, EI Under 30
Dustin Guidry, EI
Chad Leleux, EI Under 30
Markarios Abader, EI Under 30
Brian LeFleur, EI Under 30
Justin Louis, EI Under 30
Michael Pellerin, EI Under 30
Callen Huval, EI
Devin Delcambre, EI Under 30
Justin Mann, EI Under 30
Brian Primeaux, EI
Carolyn Chapman, EI
Hogan Guidry, EI Under 30
Joseph Tautkus, EI Under 30
Nicholas Castille, EI Under 30
Morgan Rosamond, EI Under 30
Tyler Graves, EI Under 30
Stefan Moeller, EI Under 30
Peter Murphy, EI
Jacob Audoin, EI Under 30
Scott Gewin, EI Under 30

Hitomi Jaojoco, EI Under 30
Nicholas Marcil, EI Under 30
Brent Hebert, PE
Grant Besse, PE
Benjamin Frith, PE
Bryan Sonnier, PE
Neil Boudreaux, PE
Anna Doucet, PE
Ryan Albert, PE
Amanda DeBlanc, PE
Clair Laverigne, PE
John Carroll, EI
John LeJeune, EI Under 30
Timmy Duhon, EI
Jade Leger, EI Under 30
Mason Miller, EI Under 30
Brooke Newlin, EI Under 30
Jacob Benton, PE
Paul Dupuis, PE
Jennifer Patin, PE
Xinge Yin, PE

Lake Charles Chapter

Sajal Sharma, Student
Saurav Sharma, Student
Deepika Khatri, Student
William Solari, EI Under 30
Valentina Aristizabal-Salazar, EI Under 30
Mark Losey, EI Under 30
Jonathan Haley, EI Under 30
Samuel Bufkin, EI Under 30
Evan LaBouef, EI Under 30
Trent Whitley, PE
Jessica Pousson, PE
Carson Washington, PE
Patrick Reily, PE
Katie Eckert, PE
David Brossett, Individual
Jason Duhon, PE
Joshua Baham, EI
Kimberly Heise, EI Under 30
Samuel Carroll, PE
Charles Musso, III, PE

Monroe Chapter

Robert Holladay, EI Under 30
M. Lucero Solis, EI Under 30
Tristan Drummond, EI Under 30
Jacob Clark, EI Under 30
Ryan Duke, EI Under 30
Austin Smith, EI Under 30
Jonah Blackwell, EI Under 30
Hobie Martin, PE
Robert Hickman, PE
Blaine Russ, PE
Zachary Tubb, PE
Hagan Lawrence, PE
Douglas Meek, PE
Kegan Dick, PE
Callie Harrell
Timothy Burbach, PE

New Orleans Chapter

Kerry Redmann Jr, PE
Patrick Beler, EI Under 30
Danielle Casassa, EI Under 30
Austin Davies, EI Under 30
Karl Schulze, EI Under 30
Peyton McGaha, EI Under 30
Christopher Mills, EI Under 30
Brady Sperier, EI Under 30
David Loyless, EI Under 30
Dylan Garner, EI Under 30
Renee Poole, EI Under 30
William Rice, EI Under 30
Michael Schwing, EI Under 30
Matthew Wolf, EI Under 30
Benjamin LeBlanc, EI Under 30
Colin Hery, EI Under 30
John Bauman, III, EI Under 30
Andrew Genoio, EI Under 30
Cody Nussbaum, EI Under 30
Chance Riess, EI Under 30
Walter Johnson, III, EI Under 30
Catherine Bourg, EI Under 30
Shawn Roberts, EI
Andrew Vo, EI Under 30
Bailey Breaux, EI Under 30
Ernest Blanche, EI Under 30
Henry Quin, EI Under 30

Daniel Donehoo, EI
Kyle Hozman, EI Under 30
Victoria Saldana, EI
Denver Perilloux, EI Under 30
Corey Harris, EI Under 30
Vincent Leco, III, EI Under 30
Collin Thibodeaux, EI Under 30
Craig Davis, III, EI Under 30
Dalton Buuck, EI Under 30
Brittany Roberts, EI
Huy Tran, EI Under 30
Allison Hallock, EI Under 30
Jessica Link, EI Under 30
Michael Wong, EI
Michael Bienvenu, Jr, EI Under 30
Steven Fall, Jr, EI Under 30
William Sumrall, IV, EI Under 30
Dylan Blaskey, EI Under 30
Julian Richards, III, EI Under 30
Patrick DeVun, Jr, EI Under 30
Bishwas Baral, EI Under 30
Xuan Nguyen, EI Under 30
Yashin Goyibov, EI
Yamilka Pinero Medina, EI
Leonard Reynolds, EI
Andrew Zeringue, EI
Ryan Callegari, EI Under 30
Owen Bouchon, EI Under 30
Joseph Eustis, EI Under 30
Thomas Gozkzalski, Sr, EI
Sean McKay, EI Under 30
David Tarca, EI Under 30
Kenneth Young, EI
Mustafa Afaneh, EI Under 30
Daniel Mace, EI Under 30
Alexander Douglas, EI Under 30
Steven Thrift, EI Under 30
Andrew Casella, EI Under 30
Joseph Tanner, EI Under 30
Christina Melancon, EI Under 30
Brent Neal, EI Under 30
David Sommers, EI Under 30
Charles Ventrella, EI
William Warwick, EI Under 30
Derek Guidry, EI
Alex Marquardt, EI
Jacob McClure, EI Under 30
Ross Armond, EI Under 30
Megan Galbach, EI Under 30
Austin Dugas, EI Under 30
Logan Werner, EI Under 30
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Arsen Brooks, EI Under 30
Josh Story, EI Under 30
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Reed Kirk, EI Under 30
Kayla Lafitteau, EI Under 30
Jonathan Maurin, EI Under 30
Christopher Russo, EI Under 30
Tyler Schott, EI Under 30
Mary Grace Sherlock, EI Under 30
Jordan Sparks, EI Under 30
Harry Wahba, PE
Brett Chandler, PE
Kimberly Lirette, PE
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Regis Bergeron, PE
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Edward Welch, Student
Benjamin Busby, Student
William Thomassie, PE
Mary Jenkins, PE
Courtney Kall, PE
William Gibson Jr, PE
Aaron Alford, EI Under 30
John Arnold Jr, EI
Blake Avery, EI
Dylan Bernard, EI Under 30
James Caster, PE
Michael Geohegan, EI Under 30
James Guthrie, EI
Grace Heinlein, EI
Caleb Lott, EI Under 30
Mirian Nnadi, EI
Andrew Peltier, EI Under 30
Matthew Rader, EI Under 30
Matthew Richardson, EI Under 30
Rahul Shah, EI Under 30
Peter Spencer, EI
Mark Tibo, EI Under 30
Joshua Wahlen, EI Under 30
Hamid Yaghoubi, EI Under 30
Jaham Aghakasiri, EI
Vivian Matherne, PE
Tesla Medina-Berrios, PE
Chad Mitchell, PE
Thomas Moore, III, PE
Theodore Reynolds, PE
Matthew Taylor, PE
Rajesh Tolikonda, PE
Jakob Wiesner, PE
David Wilkinson, Jr, PE
Adam Kay, PE
Daniel Avalos, PE
Samuel Bouvier, PE
David Burford, PE
Jonathan Catanzano, PE
Ross Caver, PE
Gavin Fleming, PE
Justin Jacob, PE
Andrew Jensen, PE
Rebecca Johnsey, PE
John Robinson, PE

Non-Resident Chapter

Scott Tassin, PE
Matthew Short, PE
Benjamin Linyard, PE
Timothy Karacostas, PR
Martin Torres, PE

Shreveport Chapter

Josiah McCloud, EI Under 30
Katie McLain, EI Under 30
Andrew Slavens, PE
Chad Hatten, PE
Claudia Krug, PE
Paul King, PE
Eugene Galligan, PE
Dexter Grogan, III, PE
Daniel Schmidt, EI Under 30

Alexandria Chapter By Oliver Neal, PE

So far this year, the Alexandria Chapter has had two meetings with a good turnout. It is always great to see the familiar faces as well as some new. We would like to welcome back our returning members and our new members as well.

Our next meeting will be Tuesday, November 5th. Looking forward to the continued involvement of the local engineers as we continue to learn and fellowship together!



Oliver Neal, PE

Lafayette Chapter By: Keith St. Germain, PE

We are excited for another year and more opportunities to come together as a chapter and discuss topics that are affecting our industry. We kicked off this season with a speech from Mr. Jeffrey Stewart, P.E. with LUS. He provided attendees with a forecast of upcoming major projects and the inner workings of some of their departments. We had a great turn-out and were blessed with an exceptional presentation and some excellent food.

Our October luncheon is proving to be another interesting one. We will have Lafayette's own Mayor-President candidate Mrs. Carlee Alm-Labar. This is going to be

a joint venture with ASCE and will certainly prove to be a noteworthy event.

This is my first year as president of this chapter and I hope to make it a memorable one. I would like to take this opportunity to thank all the members of my local chapter for their continued support, participation, and suggestions. Our chapter would not exist without all of you.



Keith St. Germain, PE

New Orleans Chapter By: Raoul Chauvin, PE

In the wake of the recent tragedy during construction of the Hard Rock Hotel, the New Orleans Chapter extends our condolences and prayers to the families who have lost loved ones and also consider those injured or displaced. At the time of this writing, the source of the failure had not been defined, and may take months to determine.

It is thru events like this that we, as engineers, need to remind ourselves of our responsibility. Whether we work in research and development of products & equipment, design, or construction, our first duty is protection of the public.

In October, the NO-LES Chapter Meeting featured Mr. Mike McAnelly, P.E., the President of Power & Control Systems-2000 (PCS2000). Mr. McAnelly covered some of the fundamentals of power system protection, the special problems that they have encountered, and the innovative approaches taken to solve complex and critical

issues using state of the art microprocessor based protective relaying. This joint meeting with the New Orleans Section of IEEE drew a great crowd. (1) PDH was earned for all in attendance.

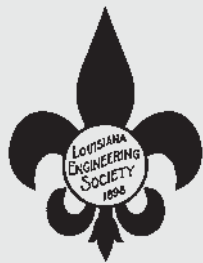
The next meeting on November 4, will be a joint meeting between LES and AIChE.

The October golf tournament was a great success! We had the most golfers we've had in years, with just over 100. We also had a number of new sponsors who were generous with funding, food, and award gifts. The revenue generated will go a long way towards our goals of supporting STEM activities and year-end scholarships.

I look forward to working with my new board members, both locally and statewide, and future LES members!



Raoul Chauvin, PE

**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.



Professional Engineers in Industry

Michael L. Bares, P.E. Chairman,

Louisiana Professional Engineers and Land Surveying (LAPELS) was established in 1908, and is the second oldest licensing board of its kind in the country. For over 100 years, the LAPELS Board has worked to "safeguard life, health, and property and to promote public welfare" through regulating licensure of Professional Engineers and Land Surveyors in the State of Louisiana.

The LAPELS Board has eleven members, nine who are licensed Professional Engineers and two who are licensed Professional Land Surveyors. There are two PE members representing each of the engineering practice divisions of private practice, government, education, and industry, and one member representing construction. Board members serve a six year term, with the terms of no more than two members expiring each year. The term of Scott Phillips, PE who is active in the practice of Industry, will be expiring on March 31, 2020.



Michael L. Bares, P.E

As Chairman of the PE's in Industry practice division of Louisiana Engineering Society (LES), I am charged with presenting qualified candidates to the LES State Board to fill the LAPELS Board vacancy representing our practice division. The LES Board will subsequently submit five (5) nominees to the Governor, who will make the final appointment to the LAPELS Board.

If you are interested in serving on the LAPELS Board, please visit the LES website at www.les-state.org. There you will find a link to the guidelines for filling LAPELS Board vacancies, including the necessary qualifications and the candidate questionnaire. Interested candidates should submit the completed questionnaire and resumes to Brenda Gajan at the LES State Office **no later than December 6, 2019.**

LES MEMBERS

Thank You for your Membership
and Involvement.

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



24th Joint Engineering Societies Conference

Lafayette, LA

January 29 – 30, 2020



Tuesday, January 28th

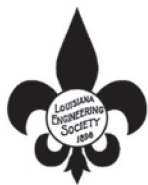
5:00 PM—8:00 PM **LES & LEF Board Meetings - Vermilion Room**

Wednesday, January 29th

8:00 AM—4:30 PM **LES Registration in Ashland Room**

8:00 AM—8:30 AM **Continental Breakfast with Exhibitors**

8:30 AM— 9:20 AM	Salon B	Upgrading Lagoon Systems for Improved BOD, TSS and Nutrient Removal—Tom Birkeland
	Salon C	Floodplain Management and Construction Req. and the Effects of NFIP Flood Insurance— Brett Parker
	Salon E	C1—TBD
	Salon F	Tools for Enhancing Creativity and Innovation for Superior Problem Solving—Chuck Roberts
9:20 AM—9:45 AM	BREAK IN EXHIBIT HALL -	
9:45 AM - 10:35 AM	Salon B	7 Critical Design & Construction Considerations when Relining a Drainage Structure—Matt McCants, PE
	Salon C	LA Water Shed Initiative—TBD
	Salon E	Key Issues for Risk Management of Design Professional Liability—Mary Anne Wolf, PE
	Salon F	Secrets to Superior Negotiation—Chuck Roberts
10:35 AM - 11:00 AM	BREAK IN EXHIBIT HALL -	
11:00 AM - 11:50 AM	Salon B	Hydraulic Odor and Corrosion Control—Kerry Koressel
	Salon C	Air Valves - Why and Where—Andy Brown
	Salon E	Professional Liability: The Old, The New, Still Scary—Wyatt M. Sanders
	Salon F	How to Make Change Work for You—Chuck Roberts
12:00 PM - 1:30 PM	LES AWARDS LUNCHEON - Vermilion Room	
1:30 PM - 2:20 PM	Salon B	ADS StormTech Chamber Systems for Subsurface Detention & Water Quality— Brandon Faciane, EI
	Salon C	Attached Growth Fixed-film Systems: Theory and Applications—Wayne Flournoy
	Salon E	Introduction to Forensic Engineering and the National Academy of Forensic Engineering—Bart Kemper, PE
	Salon F	D4—TBD
2:20 PM - 2:40 PM	BREAK IN EXHIBIT HALL	
2:40 PM - 3:30 PM	Salon B	A5— TBD
	Salon C	B5—TBD
	Salon E	C5—TBD
	Salon F	Legislative Issues Affecting Engineering—Ryan Haynie
3:30 PM - 3:50 PM	BREAK IN EXHIBIT HALL	
3:50 PM - 4:40 PM	Salons B,C,E,F	Public Bid Law—Craig P. Cassagne, Jr.
4:40 PM - 6:00 PM	EXHIBITOR MEET N' GREET IN EXHIBITOR HALL -	



24th Joint Engineering Societies Conference

Lafayette, LA

January 29 –30, 2020



Thursday, January 30th

8:00 AM—9:00 AM **Continental Breakfast with Exhibitors**

8:00 AM—12:30 PM **Registration in Ashland Room**

8:00 AM—12:30 PM **Exhibit Hall Opens**

8:30 AM— 9:20 AM	Salon B	Building a New Project Management Organization from Scratch—Marlin Mullens, PE
	Salon C	B7—TBD
	Salon E	State of the Art on Pressure Grouted Helical Piles & its Application in LA Subsurface—Firouz Rosti, Ph.D.
	Salon F	D7—TBD

9:20 AM - 9:40 AM **BREAK IN EXHIBIT HALL**

9:40 AM - 10:30 AM	Salon B	Fast Tracking Millennial Development, Advancement, and Work/Life Balance to Survive Rapid Loss of Key Holders of Institutional Knowledge—Philip Zimmerman, PE
	Salon C	True Batch Sequencing Batch Reactor: A Flexible Wastewater Treatment System—Manuel de los Santos
	Salon E	Expanding the Pavement Rehabilitation Toolbox—Carl Roscoe
	Salon F	D8—TBD

10:30 AM - 10:50 AM **BREAK IN EXHIBIT HALL**

10:50 AM - 11:40 AM	Salon B	In-Situ Lagoon Sludge Removal—Julie Hartwig, EI
	Salon C	Sustainable Vegetation in Poor Soils—Melanie Fuhrman
	Salon E	National Bridge Inspection Program—Lillie D. Carpenter
	Salon F	D9—TBD

11:40 AM - 12:00 PM **BREAK IN EXHIBIT HALL**

12:00 PM - 12:50 PM	Salons B,C,E,F	Lunch-n-Learn: Code of Governmental Ethics—Matthew De Ville
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1:00 PM - 1:50 PM	Salons B,C,E,F	Professionalism and Ethics in Engineering—Jeffrey Pike, PE
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2:00 PM - 2:50 PM	Salons B,C,E,F	LAPELS Panel Discussion—Alan Krouse, PE, Tom Carroll, PE, Jeffrey Pike, PE, Chris Richard, PE
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FOLD OUT FRONT

No Conference Registration refund after 01/14/2020.

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

“Footsteps in History”

Reprinted from *Louisiana Engineer* magazine, June 1974

Sixty-five miles north of Baton Rouge, where Old River connects the Mississippi with the Atchafalaya and its basin, man opposed the forces of nature...and won.

Normally, Atchafalaya water runs through Old River and into the Mississippi. But, during the spring and summer when rain and melting snows send down volumes of water from the North, the flow is reversed. During the 30's a strange development occurred. Each year, the Atchafalaya, with its 155 mile, nearly straight path to the Gulf of Mexico, captured more and more of the Mississippi. Nature, slowly but steadily, was changing the course of the great river.

If this happened, our state's oil and shipping industry would be wrecked. The deep water ports of Baton Rouge and New Orleans would be located on a shallow, narrow river meandering down the middle of a cavernous, mile-wide bed. And if it happened suddenly, during an extremely rainy spring, flood waters would wipe out much of our rich farmland, animal life and natural resources.

Louisianans went to work. For a temporary dam, a lumber mattress, wide as a football field is long and long as the Empire State Building is high, was laid across the mouth of Old River. Fifty men worked ten hours a day, seven days a week, weaving narrow pieces of lumber together. Slowly, 5 feet an hour, the mattress moved across the stream. Huge stones were piled on top, 126,000 tons in all. Dry season brought a drop in the river's height, and when the decreased flow stopped completely, workmen constructed a permanent dam of sand and clay.

But the job wasn't finished. Still needed was a system of locks to allow ships passage between the Mississippi and the Atchafalaya. Over 190,000 cubic yards of concrete and 28 million pounds of reinforcing steel went into the structure. Each lock door weighed 186 tons. After 5 years and 68 million dollars, the project was completed.

In the spring of 1973 the Mississippi rose to its greatest height in history. A flood of terrible proportions threatened our state. But the Old River dam and locks held. The mighty river was kept within its boundaries. Man had met the forces of nature in Louisiana, and was triumphant.

MATHCOUNTS

COUNT ME IN!

The MATHCOUNTS Foundation is celebrating its 37th 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 programs start 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.

2020 COMPETITION DATES

Chapters:	February 1 - 28, 2020
State:	March 6, 2020 - Pineville, LA
National:	May 9-12, 2020 - Lake Buena Vista, FL

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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 2020 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, 2019. 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

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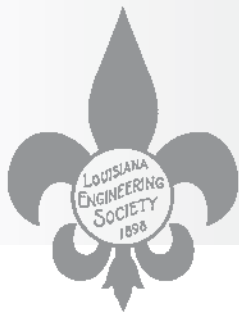
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Thank You! We appreciate your support!



Engineering Education

By: Jeffrey A. Pike, P.E.



Jeffrey A. Pike, P.E.

I was wrong. Does that get your attention? I hope so.

In my last article on engineering education in our Journal, I incorrectly dismissed all “engineering management” degrees as “management” degrees, not “engineering” degrees. That is simply not true. One of our sharp readers caught my error and alerted us in a professional way. For that, I am grateful. It gives me the opportunity to correct my error.

The critical point I was intending to make is that there is a substantial difference between the criteria of the Engineering Accreditation Commission (EAC)/ABET and the criteria of the Engineering Technology Accreditation Commission (ETAC)/ABET.

As our reader wisely pointed out, several engineering management degrees do meet the EAC/ABET engineering curriculum criteria required by LAPELS and many other jurisdictions.

Keep the following in mind though. A degree program that has the word engineering in its title is not necessarily an engineering degree. Some may be. Others are not. Some examples are construction engineering technology, electrical engineering technology, and civil engineering technology. The key question is whether the degree is EAC/ABET accredited. If so, it is an acceptable engineering degree. There are numerous examples of degrees like this that are not engineering degrees. They may be ETAC/ABET accredited, but that accreditation is substantially different from the EAC/ABET accreditation required by LAPELS and many other jurisdictions.

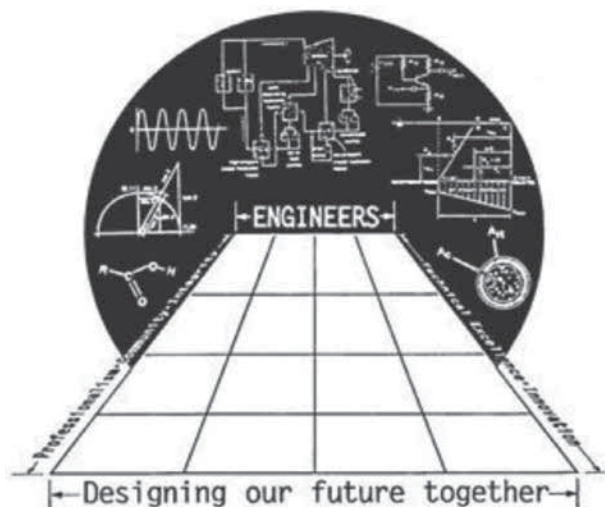
To make an objective decision for what level of education is reasonably expected of an engineer to have a minimum level of competency for the safety of the public, our jurisdiction, like many others, has chosen to use the EAC/ABET criteria. That criteria requires a minimum number of hours in certain categories. Choosing to require less than those minimums for an applicant's education level adds a subjectivity to our licensing decision that our jurisdiction believes reduces the confidence level of public safety. As a result of this uncertainty regarding public safety, our jurisdiction has laws and rules for us to follow. Anytime we deviate from following these laws and rules, we owe justification for how we are protecting the public by deviating from our jurisdiction's laws and rules.

If a potential applicant requests advice from staff prior to earning an undergraduate degree, the staff informs them that an EAC/ABET accredited engineering curricula of four years or more is the best choice in accordance with Rule 1101.B.** ETAC/ABET accreditation is for technology curricula, not engineering curricula.

** - §1101. Approved Curricula

A.

B. In general, the board will recognize as approved all accredited engineering curricula of four years or more. The board may recognize as approved an engineering curriculum that was not accredited at the time of the applicant's graduation, but which became accredited within the following two years.



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Election season, much like football season, is a contact sport in Louisiana. On October 12th Louisiana had its primary elections for its 144 legislative seats as well as all statewide offices (not to mention countless sheriff, judges, school boards, mayors, councils and police juries). The October 12th election result greatly favored Republican candidates with both the House and the Senate swinging towards historic Republican super majorities.

At the top of the ticket, incumbent Democratic Governor John Bel Edwards was pushed into a runoff against Republican candidate Eddie Rispone. Governor Edwards received 46.6% of the vote, to win outright he needed 50%. Eddie Rispone (received 27.4% of the vote) after self-funded his primary race with over \$10M of his own money. North Louisiana Congressman Ralph Abramson finished 3rd, failing to make the runoff with 23.6%, but did quickly endorse fellow Republican Rispone. Both Governor John Bel Edwards and Eddie Rispone envision a path to victory on Nov. 16th and are enthusiastically fundraising and campaigning over the 5-week raise and spend-a-thon, with the result possibly coming down to whom best turns out their base.

Republican incumbents won all other statewide offices, with the exception of Secretary of State Kyle Ardoin whom is headed to a runoff that he should easily win. Also of note, Jefferson/St. Tammany conservative Supreme Court race goes to runoff Will Crain (R) 37% against Hans Liljeberg (R) 33%. If you are interested in Sheriff, Parish President or other local races you can find results by parish here: <https://voterportal.sos.la.gov/Graphical>.

On the Legislative front, Republican candidates picked up 5 house seats from Democrats, and also beat out 2 independents, and have two additional swing races with Republican hopefuls in St. Mary and the Felicianas. Victories across the board for Republicans on Nov. 16 would give Republicans in the House a 70 seat Supermajority with Democrats around 34 seats. In the Senate, there were two Republican pickups, and following the runoffs, the Senate could be as Republican dominate as 27R-12D. On top of the sheer numbers of GOP legislative seats won, often the inter-party races went to the more conservative candidate. In addition to one of the largest freshman classes in our state's history, you will see a far more conserva-



Ryan Haynie and Randy Haynie

tive legislature this next four year term, regardless of whom wins the Governor's race.

On January 16, the newly elected officials will be sworn in, immediately followed by each chambers secret ballot selection of leadership, for which the jockeying has already began. As early as February we will see the appointment of committee chairs and membership prior to the March 9th session which will run through June 1st. 2020 is a non-fiscal session, which allows for unlimited bill filing, so we will be on high alert for legislation that can affect the Engineering profession and ready to champion your cause.

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