

Louisiana Engineer & Surveyor Journal

November 2018 - Vol. 21 No. 4

LOUISIANA ENGINEERING FOUNDATION ENDOWED SCHOLARSHIPS

Scholarship Name	Scholarship Annual Amount	Scholarship Total
Albert "AL" J., Jerry 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.....	\$500.00	\$10,000.00
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	\$500.00	\$10,000.00
Ernest P. Breau 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.....	\$3,675.00.....	\$73,500.00
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.....	\$1000.00	\$20,000.00
Monroe Chapter	\$838.50	\$16,770.00
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 *Additional \$1500 from LEF.....	\$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 - worthy tax deduction! Endowed Scholarship application deadline is December 31st.

LAPELS

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the Chairman

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President and CEO

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Louisiana Engineering Society

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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*

Dan Mobley, *Associate Editor*

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

Message from the Chairman

Christopher P. Knotts, P.E.

LAPELS and the Louisiana State Board of Architectural Examiners (LSBAE) recognizes that overlap exists between the professions of engineering and architecture, specifically related to buildings and similar structures. In LAPELS' rule §105 Definitions, Practice of Engineering, we acknowledge this overlap and state that a licensed architect "...has a right to engage in some activities properly classifiable as the practice of engineering insofar as it is necessarily incidental to his/her work as an architect." Similar reciprocal language for engineers performing architecture is also in §105. Due to some recent issues, the two boards are currently working, along with representatives from ACEC and AIA to better define incidental work. In this effort, we considered the following language in the architecture license law, LRS Title 37.

§155. Exemptions

A. The provisions of this Chapter, except as provided in this Section, requiring persons to be registered and licensed and forbidding the practice of architecture by unlicensed persons shall not apply to:

(2) Civil engineers licensed in accordance with the terms of R.S. 37:681 through 703 or acts amendatory thereto, if such engineers do not use the designation "architect" or any term derived therefrom.

The above statute exempts licensed civil engineers from the architecture license laws. However, engineering work is only exempted for those instances defined as incidental to the practice of architecture. In the course of this assignment, we strive to provide all licensees with a better definition of what is incidental so that everyone can make informed decisions on future work.

Challenges to professional licensure continue in across the country. One recent challenge in New Mexico came in the form of a Governor's Executive Order. The Executive Order removes the need for a New Mexico professional license provided the individual holds a professional license in a jurisdiction and notifies clients that they are not licensed in New Mexico. A second challenge was in Minnesota involving the use of the P.E. An unlicensed individual claimed P.E. stood for something other than Professional Engineer and they should be allowed to use the P.E.

designation. Both of these issues are quite concerning and do not appear to be consistent with the mission of protecting of the public. In a related matter, the Federal Communications Commission (FCC) recently issued public notice DA 18-887 in which they reference a

"professional engineer", but with no requirement for licensure. Previously, the FCC established its own standard for a "qualified engineer," in DA 18-186, which recognized the existence of state and territorial licensed professional engineering requirements. However, the most recent notice uses the term "professional engineer" in a manner that directly conflicts with state and territorial licensing laws and regulations creates significant confusion and will ultimately result in unlawful use of an engineering title that violates state licensing laws and rules. NSPE has taken the lead on addressing this matter and we are optimistic it will be resolved soon.

As a Board member, I receive many questions related to Continuing Professional Development. Many ask what qualifies as a CPD hour, sometimes referred to as a PDH, Professional Development Hour. Louisiana (LAPELS) is a self-reporting jurisdiction, which means that each licensee may evaluate if an engagement meets the threshold to qualify for a CPD hour. The individual chooses how they wish to document an engagement and may report it on their CPD log. This allows many activities to be included in one's CPD log, not just those that issue certificates or agendas. However, please exercise professional judgment because if audited, you must be prepared to justify the CPD hours claimed. To continue on the CPD topic, September marked the fourth and final transition renewal period to our annual CPD requirement. Starting in March 2019, engineers must have fifteen (15) hours per year and surveyors must have eight (8) hours per calendar year for the two preceding calendar years when you renew your license.

Please contact the Board office should you have any questions related to professional licensure.



Christopher P. Knotts, P.E.
Chairman

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Chris Aaron
Board Investigator

Enforcement Report

Chris Aaron and William Hyatt, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator

2019 Board Meeting Dates

Tuesday, January 22

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

Acertus Consulting Group, LLC, an unlicensed firm, 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) and LAC Title 46:LXI\$2301(B). Between September 2014 and October 2015 the firm had practiced and offered to practice engineering on three projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-5829) in October 2015. 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 \$159.42; 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.

Lester Martin, Jr. & Associates, LLC, an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice land surveying 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 August 2013 and September 2015 the firm had practiced and offered to practice land surveying on 107 projects in Louisiana without proper licensure. The firm subsequently became licensed as a land surveying firm (VF-743) in September 2015. 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 \$185.84; 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.

United Consulting Group, LTD, an unlicensed firm, 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) and LAC Title 46:LXI\$2301(B). Between August 2013 and September 2015 the firm had practiced and offered to practice engineering on ten projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-5806) in September 2015. 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 \$110.52; 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.

Ward, Getz & Associates, LLP an unlicensed firm, 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) and LAC Title 46:LXI\$2301(B). Between October 2013 and February 2016 the firm had practiced and offered to practice engineering on three projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-5926) in February 2016. 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 \$170.71; 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.

Commercial Site Design, PLLC, an unlicensed firm, 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), (7) and (9) and LAC Title 46:LXI\$2301(B). Between November 2013 and July 2018 the firm had practiced and offered to practice engineering on two projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6478) in July 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 \$3,500; to pay administrative costs of \$226.92; 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 AND ASSISTING:

Brian J. Timmons, P.E., a licensed engineer (PE-33071), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between September 2014 and October 2015 Mr. Timmons aided and assisted his unlicensed firm, Acertus Consulting Group, LLC, in the practice and offer to practice of engineering on three projects in Louisiana. The firm subsequently became licensed as an engineering firm in October 2015. Mr. Timmons 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; pay administrative costs of \$159.42; 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.

Lester H. Martin, Jr., P.L.S., a licensed land surveyor (PLS-4758), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between August 2013 and September 2015 Mr. Martin aided and assisted his unlicensed firm, Lester Martin, Jr. & Associates, LLC, in the practice and offer to practice of land surveying on 107 projects in Louisiana. The firm subsequently became licensed as a land surveying firm in September 2015. Mr. Martin 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; pay administrative costs of \$159.42; 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.

Santanu Sinaroy, P.E., a licensed engineer (PE-28899), was subject to disciplinary action by the Board for aiding and assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between August 2013 and September 2015 Mr. Sinaroy aided and assisted his unlicensed

firm, United Consulting Group, Ltd., in the practice and offer to practice of engineering on ten projects in Louisiana. The firm subsequently became licensed as an engineering firm in September 2015. Mr. Sinaroy 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; pay administrative costs of \$110.50; 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.

Steven R. Ward, P.E., a licensed engineer (PE-34801), was subject to disciplinary action by the Board for aiding and 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 2013 and February 2016 Mr. Ward aided and assisted his unlicensed firm, Ward, Getz & Associates, LLP, in the practice and offer to practice of engineering on three projects in Louisiana. The firm subsequently became licensed as an engineering firm in February 2016. Mr. Ward 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; pay administrative costs of \$107.71; 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.

William B. Burchett, P.E., a licensed engineer (PE-30441), was subject to disciplinary action by the Board for aiding and 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 2013 and July 2018 Mr. Burchett aided and assisted his unlicensed firm, Commercial Site Design, PLLC, in the practice and offer to practice of engineering on two projects in Louisiana. The firm subsequently became licensed as an engineering firm in July 2018. Mr. Burchett 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; pay administrative costs of \$226.92; 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:

Carubba Engineering, Inc., a professional engineering firm (EF-2156), was subject to disciplinary action by the Board for (a) completing, correcting, revising or adding to the engineering work of another licensee or other related design professionals, but failing to provide immediate written notice of its engagement to the other licensee or other related design professional in viola-

tion of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2503(D), and (b) making exaggerated or deceptive statements or claims about professional qualifications in correspondence or other public communications in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI\$2511. Roy M. Carubba, P.E. was the President, owner and supervising professional of the firm. In January 2014 Travis A. Fox, P.E. of Fox-Nesbit Engineering, LLC prepared, sealed, signed and submitted to their client engineering plans for a building in Louisiana. In March 2014 Mr. Carubba (on behalf of and in the name of Carubba Engineering, Inc.) prepared, sealed, signed and submitted to the same client revisions to Mr. Fox's original plans; however, Mr. Carubba failed to provide to Mr. Fox written notice of his and the firm's engagement by the client immediately upon acceptance of the engagement. Additionally, in his written proposal to provide said engineering services in connection with the project, Mr. Carubba (on behalf of and in the name of the firm) inadvertently referred to himself as a "structural engineer" and an "SE". Mr. Carubba was not listed by the Board in the discipline of structural engineering. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$2,000; to pay administrative costs of \$2,495.83; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to ensure that Mr. Carubba immediately ceases and desists committing violations of the above referenced laws and/or rules, including but not limited to referring to himself as a "structural engineer" or an "SE" in Louisiana; 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.

Roy M. Carubba, PE., a professional engineer (PE-24653), was subject to disciplinary action by the Board for (a) completing, correcting, revising or adding to the engineering work of another licensee or other related design professionals, but failing to provide immediate written notice of his engagement to the other licensee or other related design professional in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2503(D), and (b) making exaggerated or deceptive statements or claims about professional qualifications in correspondence or other public communications in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI\$2511. In January 2014 Travis A. Fox, P.E. of Fox-Nesbit Engineering, LLC prepared, sealed, signed and submitted to their client engineering plans for a building in Louisiana. In March 2014 Mr. Carubba prepared, sealed, signed and submitted to the same client revisions to Mr. Fox's original plans; however, Mr. Carubba failed to provide to Mr. Fox written notice of his engagement by the client immediately upon acceptance of the engagement. Additionally, in his written proposal to provide said engineering services in connection with the project, Mr. Carubba inadvertently referred to himself as a "structural engineer" and an "SE". Mr. Carubba was not listed by the Board in the discipline of structural engineering. Mr. Carubba 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 \$4,500; to pay administrative costs of \$2,552.79; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to immediately cease and desist committing violations of the above referenced laws and/or rules, including but not limited to referring to himself as a "structural engineer" or an "SE" in Louisiana; 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 ~ 2018

(Left to Right: Chad Vosburg, PE; Alan Krouse, PE; Jeff Pike, PE; Wilfred Fontenot, PLS; Tom Carroll, PE, PLS; LAPELS Chairman Chris Knotts, PE; Scott Phillips, PE, PLS; Paul Hale, PhD, PE; Chris Richard, PE; Edgar Benoit, PE; Charlie Coyle, PLS)

Certifications and licenses for the following individuals and firms expired March 31, 2018. If this is not correct, please contact us

PROFESSIONAL SURVEYOR

Dufrene, Wilton J., PLS
Knapp, Norval Pullen, PLS
Oliver, Chris Andrew, PLS
Pope, Bruce Wendell, PLS
Reed, Walter Eugene, PLS
Rugg, Jerry Lane, PLS
Shortess, John R., PLS

SURVEYING FIRMS

Energy Access Solutions LLC, VF
McKim & Creed, Inc., VF
Pyburn & Odom, Inc., VF

ENGINEER INTERNS

Adeyanju, Akinyanju Adewale, El
Albin, Randy Jared, El
Ardoin, Jacob Spencer, El
Arthur, Paul, El
Babineaux, Joshua Lee, El
Baham, Dana P., El
Baker, Adam Scott, El
Bang, Ricky, El
Barrett, Eugene Alvin, El
Bayer, Gerald Ernest, El
Beaugh, Benjamin James, El
Bell, Michael Jack, El
Bello, Kolawole Saheed, El
Bermudez, Vivian Carolina, El
Bernier, Paul Michael, El
Bohall, Nicholas Srinivasan, El
Borengasser, Stephen Joseph, El
Bowling, Samantha Lisette, El
Bradley, Daniel F., El
Breau, Emily Elizabeth, El
Breland, James Monroe, El
Brown, Anthony Dwayne, El
Buenrostro, Eliud, El
Burgess, Matthew Gil, El
Burnitt, Jonathan D., El
Cagle, James Alvin, El
Calderson, Manuel Heriberto, El
Cannon, James Allan, El
Carr, Kathryn Marie, El
Chen, Sijia, El
Colclough, Brennan O'Brien, El
Corte, Chase Adam, El
Cummings, Karen Margaret, El
Day, Brittany Marie, El
Dinvaut, Barry Michael, El
Doiron, Patrick Daniel, El
Dugas, Keith R., El
Fabacher, Brady Joel, El
Fagnant, Jeffrey J., El
Flot, Michael Anthony, El
Fontenot, Lauren Hurst, El
Ganucheau, Christopher Michael, El
Garibaldi, Alvin L., El
Garner, Detrick Deyon, El
Gatte, Benjamin Blake, El
Gradishar, James R., El
Greco, Matthew Vernile, El
Griffin, John David, El
Gros, Craig A., El
Guillory, Isaac Paul, El
Haddad, Jason Matthew, El
Hanemann, Lourdes Gonzalez, El
Hattaway, David Ryan, El
Hemphill, Courtland R., El
Holbrook, Trent Allan, El
Holman, Charles Raymond, El
Hughes, Joshua Cade, El
Hupperich, Christopher Scott, El
Jenkins, Dustin Michael, El
Juncker, Angela Renee, El
Khan, MD Ehsan, El
Knoche, James L., El
Kurt Harmon, Jasmin Franziska, El
La, Tam Huu, El
Lalanne, Rose Aimee, El
Lamichhane, Sumiti, El
Laster, Jeremy Dejuanete, El
Lawson, Pollard Frederick, El
LeBlanc, John Irwin, El
LeBlanc, Matthew Dwayne, El
LeBlanc, Tren Lucas, El
Ledet, Rene P., El
Lee, Jaren, El

Lee, Phillip R., El
Leneave, Jonathan Sean, El
Leonard, Thomas Joseph, El
Li, Wenmei, El
Lombard, Debra Ann, El
Macek, James Thomas, El
Marquez, Kevin Adan, El
Marut, Jonathan Paul, El
Mason, Michael Anthony, El
McCrady, Taylor, El
McDonald, Aaron Charles, El
McKinley, Andrea Elizabeth, El
McHenry, Matthew Thomas, El
Meisner, Lee Michael, El
Mendoza, Allyson Brooke, El
Mislán, Mireya Lizzeth, El
Moeller, Richard Andrew, El
Moore, John Andrew, El
Mtanyos, Nabil Hanna, El
Nguyen, Ha Leso, El
Nunn, Andrew Howard, El
Pant, Hem Raj, El
Parker, Trent Forrest, El
Parr, Katie Lynn, El
Pegues, Ebony Trimicia, El
Perkins, Seth Nathan, El
Power, Robert Michael, El
Rajora, Manik, El
Ramos, Wesley Karl, El
Rayfield, Elizabeth N., El
Reed, Charles Taylor, El
Reyes, Eric Antoine, El
Rhodes, Joshua Thomas, El
Rhodes, Wesley Paul, El
Rice, Robin Kacee, El
Robinson, Ashley Brooke, El
Rodriguez, Maria Camila, El
Roque, Jonathan Lamar, El
Ross, Ryan William, El
Roy, Michael Bryan, El
Sanders, Donald L., El
Schneider, Neil Emon, El
Seither, Michael S., El
Sercovich, Christopher Joseph, El
Sewell, Brian Quimby, El
Shaw, Chad Bernard, El
Skinner, Jeffery Michael, El
Strunk, Stuart Wilson, El
Swanson, Gregory Mark, El
Taylor, Christian Rebecca, El
Tubb, Zachary Blakney, El
Valim-Oliveira, Ivana C., El
Vaskov, Sean Kikeri, El
Vasquez, Bridget Anna, El
Villio, Jill Michelle, El
Welker, Keegan William, El
White, Austin Michael, El
Whitley, Jerry Alan, El
Wilson, Cathy Elaine, El
Woods, Jordan Christopher, El
Yu, Eunji, El

PROFESSIONAL ENGINEERS

Abdullah, Ehsan, PE
Aberly, Thomas K., PE
Adams, Kenneth J., PE
Adarkar, Pradeep Vishwas, PE
Albarado, Ronald J., PE
Aldrich, Luke Andrew, PE
Amy, James P., PE
Anastos, Chris H., PE
Anderson, Maxwell Tyler, PE
Barcus, Brian Scott, PE
Bared, Joe George, PE
Barenbaum, Martin Scott, PE
Barnes, Nathan H., PE
Bassiouni, Zaki, PE
Beatley, Darrell Kim, PE
Belden, Cory David, PE
Belteau, George A., PE
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Billings, Paul B., PE
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Blouin, Jacques, PE
Bowman, Marion Randall, PE
Brennan, Timothy P., PE
Brierley, Gary Steven, PE

Briggs, Gregory S., PE
Britson, Wesley Gene, PE
Brown, Samuel J., PE
Bryan, Shawn Ray, PE
Buntyn, John Charles, PE
Butler, Kyle Ryan, PE
Campbell, Michael James, PE
Campbell, Robert Courtney, PE
Capitan, John J., PE
Carpenter, David Lynn, PE
Cash, Charles R., PE
Cavin, James L., PE
Champlin, James DeLong, PE
Char, Channagiri Vedavyasa, PE
Chauhan, Baldev Raj, PE
Cheng, Kwong M., PE
Collins, Phillip J., PE
Costley, James Hudson, PE
Cox, Lori Lynn, PE
Cox, Stephen M., PE
Cronier, Michael Raymond, PE
Cross, Gerald Lee, PE
Culver, Adam Matthew, PE
Curry, Robert Wayne, PE
Davis, Brian Charles, PE
Dean, William Gordon, PE
DeBoer, Trent Alan, PE
Delong, Hugh K., PE
Delp, Richard L., PE
Demeter, Carl Anthony, PE
Dickson, Jeremy Scott, PE
Dodd, Henry Paul, PE
Dohse, Fritz E., PE
Dosssett, Stephen Douglas, PE
Drouhard, Linus Andrew, PE
Ducote, Jerome E., PE
Ellis, Charles F., PE
Ellsworth, James Patrick, PE
Fenter, Tommy Dean, PE
Fleischer, Thomas Earl, PE
Flettrich, Carl F., PE
Flight, Harold Edward, PE
Flores, Dionicio V., PE
Foster, Jonathan Charles, PE
Freeland, Frederick Henry, PE
Fry, Monte Dale, PE
Furtado, Rebecca Ann, PE
Gabert, Lenard M., PE
Gaskill, George E., PE
Gibson, Scott Henry, PE
Goodwin, Larry Gene, PE
Goolsby, David E., PE
Gopalan, Raman, PE
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Griffin, Terrence Lederick, PE
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Hanes, Stanley Douglas, PE
Haque, Mohamed Adil, PE
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Holliday, George H., PE
Holliday, George Lamont, PE
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Hum, Denis, PE
Hunn, Dale Thomas, PE
Illes, Joseph Paul, PE
Inegol, Omer, PE
Ismail, Said Mohammad, PE
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Johnson, Gary Evan, PE
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Kung'u, Francis Thumbi, PE
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Linck, F. E., PE
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McInerney, Stephen John, PE
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Miller, Scott Aaron, PE
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Moser, Samuel David, PE
Muntean, Michael David, PE
Nash, Steven R., PE
Nickoley, William Edward, PE
Nunnally, Thomas H., PE
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Oldeman, Andrew Kenneth, PE
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Bopp, Kelsey Lynn, EI
Brown, Eric Jeffrey, EI
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Carrone, Brandon Anthony Charles, EI
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Dallas, Brooks Nicholas, EI
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Fisher, Harrison John, EI
Flores, Denzel Nadjee, EI
Fogleman, James Felix, EI
Fournet, Marc Andrew, EI
Franklin, Alexander Edwin, EI
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Genova, Anthony James, EI
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Grayson, Garrett Eugene, EI
Guidry, Connor, EI
Hall, John Thomas, EI
Hammett, Patrick Ryan, EI
Hanson, Kirk Andrew, EI
Hantz, Joshua Paul, EI
Hawkins, Collin Christopher, EI
Hedlesky, Philip Roger, EI
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Hill, Tyler Charles, EI
Houghton, Denver James, EI
Jeffreys, Aaron David, EI
Jenkins, Tanner James, EI
Joo, Sunwoo, EI
Kennedy, Corey Ryan, EI
Krad, Abdurrahman, EI
Kuhn, Cameron David, EI
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Lewis, Emily Anne, EI
Lewis, Evan Matthew, EI
Lindley, Rachel Marie, EI
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Lozano, Edward Kenneth, EI
Maddock, Rachel Marie, EI
Manning, Devin O'Mally, EI
Manuel, Grant Joseph, EI
Manuel, Thaddaeus Jude, EI
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McWilliams, Jacob Paysse, EI
Mikes, Madison Colleen, EI

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Negrete, Johnny Ray, EI
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Quintana, Michael Antonio, EI
Rabalais, Michael Joseph, EI
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Reed, Alex-Keith Paul, EI
Roche, James John, EI
Rose, Christopher John, EI
Roubion, Andrew Christopher, EI
Saunders, William John, EI
Seach, Daniel Todd, EI
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Temple, Jacob Paul, EI
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Watkins, Joshua Hunter, EI
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Yemma, Joseph, EI
Ysidron, Nicholas Loren, EI
Zuniga-Lopez, Hector Orlando, EI

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Andries, Frederick Wilson, PE
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Betzold, Benjamin Matthew, PE
Bhatia, Amar Kiransinh, PE
Bhattacharya, Siddhartha, PE
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Boenig, Anna, PE
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Brewer, Jonathan Lewis, PE
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Burdy, Kyle B., PE
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Caldwell, Mauria Blayne, PE
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Castagnos, Jess Joseph, PE
Castelao, Julio Alfredo, PE
Cervantes, Noel G., PE
Chaklos-Srasic, Jordan Alexander, PE

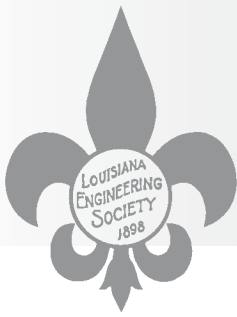
Chambers, Geoffrey Allen, PE
Charpentier, Ethan Arhur, PE
Chatelain, Samantha Tatro, PE
Chauvin, Emily Allain, PE
Chauvin, Leonard Joseph, PE
Chavez Reyes, Xavier Antonio, PE
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Conner, Darren Reynolds, PE
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Costello, David Andrew, PE
Costello, Michael Allen, PE
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Dean, Jentry Butler, PE
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DeLoach, William Michael, PE
Dhimriti, Florion, PE
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Dolbeare, Rodney Miles, PE
Duhe, Jordan Robert, PE
Duncan, Jayne Marie, PE
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Elliott, William Michael, PE
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Emmerich, Michael William, PE
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Glenn, Roy Donald, PE
Gordon, Stephen Curtis, PE
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Holst, David Nelson, PE
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Howard, Katherine Lucille Carey, PE
Hubbarrt, James Daniel, PE
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Josephson, Carl Henry, PE
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Lagarde, Lee Anthony, PE
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Le, Kelly Anithu, PE
Le, Khang Minh, PE
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Lindsay, Ronny, PE
Linkous, Benjamin C., PE
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Lord, Scott Alan, PE
Lowery, Richard Kenneth, PE

Lundgren, Reese M., PE
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Maranan, Melchor Caimbon, PE
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Mason, Scott Patrick, PE
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Matakis, Kevin, PE
Mathews, Andrew James, PE
Mathews, Ryan James, PE
Maury, Francis Bailey, PE
McAlister, Patrick P., PE
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Meyer, William John, PE
Miller, Keith Allen, PE
Moigani, Sasan, PE
Moody, Joshua Eric, PE
Movahed, Matthew Reza, PE
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Newell, John Michael, PE
Ngo, Bin Khon, PE
Niven, Kurt J., PE
O'Connor, James Martin, PE
Okoli, Fitzgerald Chukwuemeka, PE
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Padula, Michael Wesley, PE
Parker, Jonathan Thomas, PE
Pate, Douglas, PE
Patel, Pragnesh, PE
Paulson, Thomas Anthony, PE
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Pecue, William Wallace, PE
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Perilloux, Martin Kranz, PE
Peyton, Scott David, PE
Pieper, Christopher Allan, PE
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Proctor, Jacob Scott, PE
Ramsey, Robert Craig, PE
Randazzo, Louis, PE
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Reedy, Taylor Thomas, PE
Riley, Joshua John, PE
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Robinson, Katie M., PE
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Vargas, Luis G., PE
Velasquez, Jennifer LeeAnn, PE
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Vincent, Matthew Wharton, PE

Voisin, Caleb Joshua, PE
Wagle, Ram Chandra, PE
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Warboys, Jesse Alan, PE
Webster, Timothy Lee, PE
Wegner, Wesley Adam, PE
Weldemicael, Zere H., PE
White, Brennan M., PE
White, Eric Davidson, PE
Wildman, John Charles, PE
Williams, John Alan, PE
Williams, Matthew John, PE
Wilmes, Clinton Paul, PE
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Wright, Kevin Lee, PE
Young, Charles Thomas, PE
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Presidential Privilege

Joshua D. Hays, P.E.



Joshua D. Hays, P.E.
Louisiana Engineering Society President

As I mentioned in a previous article, I and other members of our executive board attended the National Society of Professional Engineers (NSPE) annual conference in July. A major topic discussed at the conference was threats to Professional Engineering licensure. The general discussion was current trends across many states consisting of loosening or eliminating regulations on occupational licensure. Unfortunately, many times legislation is proposed on a state level that also includes regulations on professional licensure. Whether intentional or not, this poses a major concern to our profession and to the public health, safety, and welfare.

Fortunately, our Louisiana Engineering Society (LES) has a very active Legislative Committee that works closely with our lobbyist to keep our membership informed and protected from poor legislation that may threaten our profession and/or licensure. For more information concerning legislative issues, please contact the LES state office to sign up for legislative email updates. Also, contacts for the Legislative Committee are located on the LES website at www.les-state.org.

In a recent article I mentioned our membership drive, and I am happy to report that our LES membership is up 6.4% since starting our drive. Many thanks to our board, Membership Drive Committee, and our members for supporting this organization by increasing our most

important asset.

I will be traveling around the state over the next few months attending several Chapter meetings, and I look forward to meeting with each of you while experiencing a different venue & Chapter meeting style. Recently, I was able to attend the Lafayette LES Chapter/ACECL joint meeting with great attendance and a great topic concerning the Louisiana Department of Transportation & Development's current projects around Acadiana and their current needs in terms of necessary funding statewide & locally on the district level.

Finally, I would like to remind you to register for the 2019 Joint Engineering Societies Conference in Lafayette, LA from January 23, 2019 through January 24, 2019. Many seminars will be available at this conference for CPD opportunities as well as an enjoyable luncheon recognizing our deserving Honors & Awards recipients. Please remember to submit your nominees for Honors & Awards to the state office by November 9, 2018. Nomination forms can be found on the LES website.

I hope you enjoy the next few months with friends and family over the Holidays! See you in January!

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 2018

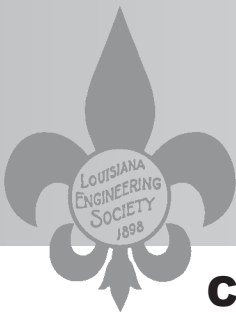
- | | |
|----|--|
| 1 | Nominations for LAPELS Board Vacancies begins |
| 9 | Honors & Awards nominations deadline |
| 16 | LES Board Meeting & Honors and Awards Meeting - LES State Office |

December 2018

- | | |
|----|---|
| 15 | Deadline for LEF Endowed Scholarship Applications |
|----|---|

January 2019

- | | |
|-------|---|
| 14 | Deadline for copy, Louisiana Journal, February issue |
| 22 | LES Board Meeting - Lafayette, LA |
| 22 | LEF Board Meeting - Lafayette, LA |
| 23-24 | 23 rd Joint Engineering Societies Conference and Honors & Awards Meeting - Lafayette, LA |



Society News

Brenda Gajan, LES Executive Director



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Ayla Bailey, Student
James Verzwylt, PE
Brandon Davis, PE

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Brandon Lithgoe, PE
Adam Higgins, PE
Calvin Thomas, PE
Phillip Curwick, PE
Sandra Stepter, Individual Sustaining
Brent Gannon, Student
Calvin Landry, PE
Robert Colvin, PE
Don Hansen, PE
Douglas Davis, PE
Victor Sanchez, PE
Laura Fennell, PE
Marcio Araujo, PE
Jerome Klier, PE
Kirk Lowery, PE
Tao Fang, PE
Dennis Dawsey, PE
William King, PE
Jarrod Van Hoogstraten, PE

Bayou Chapter

Ken Serigne, PE
Eric Matte, PE
David Mabile, PE
Nikolas L. Melancon, Individual Sustaining

Lafayette Chapter

Brain Rando, PE
Toby Dugas, PE

William Fontenot, PE
Kevin Stewart, Individual Sustaining
Jonas Thibodeaux, PE
Farrah Freeman, Student
Sabaz Romaguera, Student
Victor Alain, Student
Thomas Manuel, PE
Fabion D. Mitchell, Student
Matt E. Boutte, Student
Connor J. McGowan, Student
Sarah Lyons, Student
Derek LaFosse, Student
Jorey Windmon, Student
Anais LaFleur, Student

Lake Charles Chapter

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Jeff Cooley, PE
Ian Singer, PE
Mark LeBlanc, PE
Nathan Jordan, PE
Garry Todd, PE
Travis Trahan, PE
Katelyn L. Derouen, Student
Orin Ortego, PE
Shima Mohammadi, Student
Taylor Stephens, Student
Aaron L. Johnson, Student
Chelsea Couvillion, Student
Anthony Vincent, Student
Robert Nadier, Student
Zach Smith, Student
Nervaldo Jamba, Student
Lynsey Mhire, Student
Jessica Theresa, Student
Sophie Campbell, Student
Brittany Darrah, Student
Katelyn Deroven, Student

Monroe Chapter

Bruce Ayres, PE
Paul Kirby, PE
Tyler Lollis, PE
Russell Colvin, PE

New Orleans Chapter

Darrell Fussell, PE
Frederick L. Wetekamm, III, PE
Michael Cooper, PE
Jacob Alter, PE
Dung Vu, EI
Christopher Cain, PE
Lori Fish, Individual Sustaining
Lorey Flick, PE
Donald Frisard, PE
Britt Zeringue, PE
Danny Wiegand, PE
Donald H. Roberts, Student
Greg Gillen, PE
Percy Freeman, PE
David Manning, PE
Bonnie B. Pouyadou, PE
Wilton Tilly, PE
Deborah Keller, PE
Katelyn Costanza, PE
Aidan B. Oddlokken, Student

Non-Resident

Savek Kalantarians, PE
Harry Brendgen, PE

Shreveport Chapter

John Foreman, PE
Charles Chapman, PE
John Wilson, PE
Tyler R. Bridges, EI
Lane King, PE

Alexandria Chapter

By Jacob Dillehay, PE

Our first Chapter meeting was a success. Mr. Glenn Turner, P.E. graciously filled in on behalf of LDHH. LDHH was placed on emergency response activities due to the approaching hurricane and was unable to present. We would also like to thank CEO Bill Fontenot of CLECO for allowing the Alexandria Chapter to host its October meeting at CLECO Headquarters. Mr. Fontenot's presentation on CLECO's current position in the industry and insight on future industry trends was insightful and gave the Alexandria Chapter a great bird's eye view of the energy sector from an engineering standpoint.

The Alexandria's next chapter meeting will be held at Piccadilly of Alexandria. Mr. Andy Brown with D&W Systems will be

giving a presentation on advances in Tracer Wire Technology. We invite members and non-members to attend and advance their understanding of this often overlooking part of underground infrastructure.

We look forward to bringing relevant, interesting speakers and topics to our Chapter this year, and we encourage our members to attend meetings. Any feedback on how we can better serve our members is appreciated.



Jacob Dillehay, PE

Baton Rouge Chapter

By Lynne Roussel, PE

It's football season (one of the 4 seasons in South Louisiana)! Everyone is watching to see what LSU, Southern and the Saints can do this year. Just like our local teams, LES BR has a full line up of events the next few months.

In August, we had our semi-annual joint meeting with ASCE. It was a full house and registration had to close early due to amount of people trying to attend. Congressman Graves provided the group with an update on the federal funding from Washington.

The turnout was also great at the Bulldog for the Joint Social with ASCE and APWA. These socials continue to grow and attract new members so we hope to see you there in the future (it's not just for Young Members).

On September 27th, Mr. Jay Hardman, with the Port of Greater Baton Rouge provided our members with an update on the Port.

Thanks to everyone who came out to the Annual Sporting Clays Tournament on Friday, October 12. We had a great turnout, thanks to our sponsors especially Waskey and Trinity for the food, drinks, and door prizes. Everyone had a great time net-

working and enjoying the beautiful weather.

Our next lunch meeting will be October 25 at Ralph and Kacoo's at 11:30 am. Mr. Fred Raiford will be our speaker. He will discuss the MoveBR Project that will be out for public vote in December. Also, on October 25, we will be hosting a joint ethics seminar with LSPS at the SJB Group Field Office at 6 pm.

We are trying to send out more frequent newsletters to our members so that you can be informed of all the events going on. We hope you like the new look of our newsletters and the new highlights such as Company Spotlight, Engineering Humor, and New Members Sections. Be on the lookout for upcoming events and links to events.

If you have any ideas or suggestions, please let us know. We are always trying to improve and add events for our members.



Lynne Roussel, PE



Lafayette Chapter

By: Joey Krefft, PE

Our chapter got back to business in September with a meeting featuring fellow member Rick Farmer, P.E., SPEC, of Double R Engineering, LLC, present about the importance of the P.E. when dealing with federal waters, the same presentation he gave at the NSPE conference in July in Las Vegas and for which he had an article published in the June/July issue of PE. It was a good start to the new year as 32 attended and marked a return to ABACUS for chapter meetings after spending last year away.

Last month, the chapter teamed with the Lafayette chapter of the ACEC of Louisiana to host Bill Oliver, P.E., LaDoTD District 03 Engineer Administrator, to discuss current and upcoming projects in Acadiana. We had another good turnout with 43 attending, including our executive director Brenda Gajan and state president Josh Hays, so our first two meetings of the year have seen increased involvement.

Next, thank you to our newest chapter officer, Keith St. Germain,

P.E., of ADG, Inc., who's serving as our vice president to give us a full complement. Other officers are Jessica Cornay, P.E., of LCG, secretary; Stephen Dufreche, Ph.D., E.I., of ULL, treasurer; and Pam Granger, P.E., of McBade Engineers & Consultants, LLC, past-president.

Lastly, the chapter will be awarding two college scholarships, one to a ULL student and another to a student from the Lafayette chapter area at a Louisiana university. Hopefully, we'll also initiate or participate in E-Week activities at the local science and children's museums, become more involved with the regional science & engineering fair, and reach out to the ULL student chapter more. To do this, member activism and financial support will be required to make these plans successful.



Joey Krefft, PE

Lake Charles Chapter

By: James Geihlsler, PE

The Lake Charles Chapter of the Louisiana Engineering Society has held three meetings during the fall and has had great participation from the local members.

After the summer break, our August meeting included a presentation by Brandon Lomasney of Technical Coating Systems. Brandon has been a long-term presenter at LES conferences and always provides an informative presentation. He provided the Lake Charles LES members with a discussion on surface preparation for metal components and epoxy coatings.

Mr. Stephen Greaber P.E. of Terracon was the presenter at our September meeting. Stephen provided the attendees with an understanding of the use of pile dynamic analysis. This presentation included several case studies that demonstrated how the analysis can improve pile designs.

Our October meeting was held at Pat's of Henderson in Lake Charles and included a presentation by Donald Brinkman P.E. of the Port of Lake Charles. Donald discussed Construction Manager at Risk Contracting (CMAR) and how it has benefited projects at the Port. The presentation included a case study of a recently completed conveyor belt project at the Port. The Port of Lake Charles has utilized this alternative project delivery method to decrease project durations and maintain project budgets in facility where any construction delays can prove costly to shippers and owners.



James Geihlsler, PE



Our final meeting of 2018 in December will include an ethics presentation by Col. Ted Thompson to allow our members to obtain a final PDH hour before the end of the year.

The Lake Charles chapter meets the second Tuesday of each month during lunch. For additional chapter meeting information including opportunities to volunteer for local events or to be added to the email list, please feel free to call James Geihlsler, P.E. at (337) 214-6072.

Monroe Chapter By Clinton Patrick, PE

The Monroe Chapter began its fall by having our first two monthly meetings for September and October at Catfish Cabin and Monago Fieldhouse. Our first speaker was Don Conrad with Forterra who discussed the design, manufacturing and installation of box culverts and alternative bridge solutions. This topic sparked numerous questions and discussion about the precast concrete industry in regards to bridge solutions. Our second speaker for our October meeting was Dustin Braud with TorcSill. Dustin brought in expertise on helical pile foundations.

The Monroe Chapter has scheduled its first annual golf tournament for March 4, 2019 at Calvert Crossing Golf Club. The format will be a four man scramble with prizes for 1st, 2nd and 3rd place teams along with long drive and closest to pin contests.

Future meetings this year will include an ethics course set for our November meeting to meet PDH requirements and will be presented by Jeff Pike, P.E. The Monroe Chapter meets on the second Thursday of every month during lunch. Our next meeting is November 8 at Catfish Cabin in Monroe. For additional chapter information, future meetings, or to be added to the email list to receive our newsletter, please feel free to contact Clinton C. Patrick, P.E. at

clinton@denmon.com.



Clinton Patrick, PE

New Orleans Chapter By Nicholas M. Musmeci, PE



Nicholas M. Musmeci, PE

Our September 19th Chapter dinner meeting was another very timely topic pertaining to capital project improvements being undertaken by the New Orleans Sewage & Water Board (NO-S&WB) to improve their system. Mr. Ron Spooner, P.E., the Chief Engineer of the NO-S&WB, shared what capital improvement projects are being done to improve the drainage in the city as it pertains to the Southeast Louisiana Urban Flood Damage Reduction Project (SELA), Hazard Mitigation Grant Program (HMGP) and the Hurricane Water Related Restoration Program (HRWRP). The meeting was well received with over 45 in attendance at Two Tony's Italian Restaurant in Lakeview.

On October 17th we had a Chapter luncheon meeting with the topic of "Ethical Implications: Engineering as a Profession" presented by Dr. Norma Jean Mattei, PE, the Interim-Dean of the College of Engineering at UNO, Professor of Civil Engineering

and past National ASCE President. Dr. Mattei did a great job of exploring engineering as a profession and what it means to be a professional and what a profession is. The meeting was held on the UNO campus in the UC and was well attended. This meeting was also jointly hosted with the UNO Engineering Society (UNOES).

Our 11th Annual Golf Tournament was held on Friday October 19th and was a success with good weather, many players, great food and drink and a bunch of great prizes.

Our Chapter Sponsorship Program is doing really well and has already raised more than \$9000.00 and there are still a few more pending companies about to become sponsors for the first time.

With the money raised from the Chapter Sponsorship Program and the 11th Annual NO-LES Golf Tournament we looking forward to having the funds necessary to award several chapter level scholarships, supporting the middle school MATCOUNTS program, high school STEM educational programs and the engineering forums for our two local engineering schools at UNO and Tulane.

I want to wish you and your families a Happy Thanksgiving.

Shreveport Chapter By Hannah Beatty, PE



Hannah Beatty, PE

The Shreveport Chapter began the fall with a luncheon and a presentation by Mrs. Autumn Permenter, P.E. on the updated sanitary code design standards. Our chapter also hosted Dr. Hegab, P.E., the Dean of the College of Engineering and Science at Louisiana Tech University for our October meeting. Being that our chapter has many Louisiana Tech alumni it was a great opportunity to hear about all of the things going on at the college. The

November luncheon will take place on November 14th. There will be no luncheon for the month of December, but the chapter will co-host a Christmas party with the Shreveport Chapter of ASCE at Flying Heart Brewery in Bossier City.

Long Range Planning

In February, the Long-Range Planning Committee will begin meeting to layout 1-year, 5-year, and 10-year goals for Louisiana Engineering Society (LES). The committee will review previous marketing campaigns, membership numbers, LES sponsored programs, etc. to help set a measurable baseline moving forward. The task will be to develop "SMART" goals for monitoring our growth and program development in the upcoming years and provide tools for tracking success. SMART stands for Simple, Measurable, Achievable, Results Oriented, and Time Sensitive. These goals, in conjunction with the Mission and Vision statements, will help guide LES's path forward.

SMART reminds me of the solitary, 3-story house left standing along Mexico Beach (Florida) in the wake of Hurricane Michael. The owner discussed how they went above recommended codes in order to be overly prepared for the future storm. The planning worked and, when

the storm came, the house was left standing while every other structure around it was destroyed.

While LES may not be preparing for a hurricane, we do want to be planning for future change. Our SMART goals may take a little more time and effort than what the status quo requires. Our SMART goals may not look like other organizations. Our SMART goals may require an extra investment on the front end. But, if LES does it right, our SMART goals will help us weather the storm and better serve our membership.



Luke Miller, PE

LA Engineering Foundation

Plans are underway for the LA Transportation Partners Golf Tournament, which will be held on Friday, May 3, 2019, at Koasati Pines Golf Course in Kinder, Louisiana. LEF was approached to take over this popular golf tournament, with proceeds going toward funding scholarships, a key mission of the Foundation. Mark your calendars; details and registration information will be available on the LEF website in early 2019.

Because of our successful fundraising efforts, we have many scholarships available that are awarded to undergraduate engineering students attending a Louisiana University. The link to the application form is on the LEF website. Since activation of the form in mid-September, we already have 176 applicants! Scholarship applications are due no later than November 30, 2018 to be considered. If you know of engineering students that may be interested, please direct them to the website.

In coming months, you will receive our fund raising material; we hope everyone will consider pledging to this worthwhile endeavor. Any contribution, no matter how small, will help us achieve the goal of promoting engineering education. Tuition and fees continue to rise, as does the cost to maintain the Center. Please consider making a dona-

tion to the Foundation and the future engineers of Louisiana. Contributions to the Foundation will help us to meet the obligations of funding scholarships; they do not need to be directed to any one scholarship. If you choose, you can direct your donation to be added to one of the existing endowed scholarships or your local Chapter's efforts to create a scholarship. You may indicate on the pledge card if and where you would like your donation to be directed.

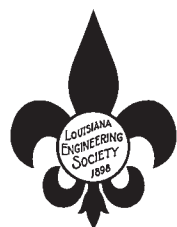
All donations made to the Foundation are tax deductible and will result in the funding of scholarships for engineering students in Louisiana.

Thank you for your consideration and support of the Engineering Profession in Louisiana.

Please visit the LES website, www.les-state.org, for a copy of the donation form or contact the LES office at 225.924.2021.



Susan Richard, PE



MAKE PLANS NOW!!

23rd Annual Gulf States Engineering Conference



June 24TH - 26TH, 2019





23rd Joint Engineering Societies Conference

Lafayette, LA

January 23 -24, 2019



Tuesday, January 22nd

5:00 pm—8:00 pm **LES & LEF Board Meetings - Ashland Room**

Wednesday, January 23rd

8:00 am—4:30 pm **Registration in Exhibit Hall**

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

8:30 AM— 9:20 AM

Salon B	Selling Ideas or Services: Sales Skills Tailored for Engineers - Chuck Roberts
Salon C	Know What's Below, Call Before You Dig - Jeff Morrison
Salon E	Floodplain Design, Construction and Impacts on Flood Insurance - Brett Parker
Salon F	Performance Based Design - TBD

9:20 AM—9:45 AM **BREAK IN EXHIBIT HALL**

9:45 AM - 10:35 AM

Salon B	Professional Liability - Wyatt M. Sanders
Salon C	Strategies for Managing Virtual Teams - Dr. Aziz Saber, PMP, PE
Salon E	Seismic Pipeline Design with Ductile Iron Pipe - Allen Cox, PE
Salon F	Bridge Design - TBD

10:35 AM - 11:00 AM **BREAK IN EXHIBIT HALL**

11:00 AM - 11:50 AM

Salon B	Professional Liability vs Contractual Liability - Wyatt M. Sanders
Salon C	What Goes in Project Files or "Protecting Your Six" - William Rushing, Jr.
Salon E	The Why and Where of Air Valves in Municipal Systems - Andy Brown
Salon F	Design of Cable Stayed Icon: The New Ship Channel Bridge - Wade Bonzon

12:00 PM - 1:30 PM **LES AWARDS LUNCHEON - Vermilion Room**

1:30 PM - 2:20 PM

Salon B	Corrosion Prevention and Cathodic Protection of Pipeline Products - Pauline Lefranc
Salon C	Overview of the Changes in the 2017 NESC used by Utility Companies - Edgar Benoit, PE, F.NSPE
Salon E	Innovative Biological Treatment and Nutrient Removal Using Biocatalyst Composites Containing Specialized Cultures of Select Microorganisms - Ian Fife, PE
Salon F	Bridge Design (Sunshine Bridge Repairs) - TBD

2:20 PM - 2:40 PM **BREAK IN EXHIBIT HALL**

2:40 PM - 3:30 PM

Salon B	Innovation is the Pathway for Tomorrow's Engineers Today - Dr. Philip Zimmerman, PE, PCC
Salon C	Standards of Practice - Stephen Estopinal, PE, PLS
Salon E	Design and Construction of Prestressed Concrete Tanks - Alexander Ciasca, PE
Salon F	Road Design - TBD

3:30 PM - 3:50 PM **BREAK IN EXHIBIT HALL**

3:50 PM - 4:40 PM **Salons B,C,E,F Professional Ethics: Chris Knotts, PE, F.ASCE**

4:40 PM - 6:00 PM **EXHIBITOR MEET N' GREET IN EXHIBITOR HALL**



23rd Joint Engineering Societies Conference

Lafayette, LA

January 23 -24, 2019



Thursday, January 24th		
8:00 AM—9:00 AM		Continental Breakfast with Exhibitors
8:00 AM—12:30 PM		Registration in Exhibit Hall
8:00 AM—12:30 PM		Exhibit Hall Opens
8:30 AM— 9:20 AM	Salon B	How to Prepare for the Emerging Change in Public Expectations - Chuck Roberts
	Salon C	Why is it so Darn Hard to Just Grow Grass? Biotic Soil Media is the Answer! - Matt Skinner, MBA
	Salon E	Know Your Pipe - Don Conrad, PE
	Salon F	Road Design Hydraulics - TBD
9:20 AM - 9:40 AM		BREAK IN EXHIBIT HALL
9:40 AM - 10:30 AM	Salon B	Legislative Issues Affecting Engineering - Randy Haynie and Ryan Haynie
	Salon C	HP Storm Polypropylene Pipe for Storm Drainage Applications - Brandon E. Faciane, EI
	Salon E	CIPP Lateral Rehabilitation - Tommy Trapp
	Salon F	Alternative Delivery (Design-Build, CMAR and P3) - TBD
10:30 AM - 10:50 AM		BREAK IN EXHIBIT HALL
10:50 AM - 11:40 AM	Salon B	2019 Legislative Session - Senator Sharon Hewitt
	Salon C	The Impact of Construction Industry Advancements on Risk Exposure: A Study of the Green Building Movement - Mary Anne Wolf, PE
	Salon E	Operational Cost Reduction in Wastewater Pumping Systems - Andy Dressel, PE
	Salon F	Traffic or Contact Management Presentation - 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: Louisiana Code of Governmental Ethics - Brett Robinson
1:00 PM - 1:50 PM	Salons B,C,E,F	Public Bid Law: Erin Day
2:00 PM - 2:50 PM	Salons B,C,E,F	LAPELS Forum - Tom Carroll, PE Alan Krouse, PE Jeff Pike, PE



23rd Joint Engineering Societies Conference

Double Tree by Hilton – Lafayette, LA – January 23 – 24, 2019

Earn 12 Professional Development Hours

Participating Society Member Registration Package: _____ Includes → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$250	Non-Member PE Registration Package: _____ Includes → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$350
Non-Engineer Registration Package: _____ Includes → 1 year Individual Sustaining membership to LES → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$315	Participating Society Student Member Registration Package: _____ Includes → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn Seminar	\$10
Student Non-Member Registration Package: _____ Includes → 1 year membership to LES → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$15	Honors & Awards Luncheon Ticket How Many _____ Registration Received after 1/16/2019	\$25 +\$50
		Total Amount to be Charged: _____	

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

BADGE NAME: _____ COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE: _____ E-MAIL: _____

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

CVV CODE: _____ SIGNATURE: _____

Circle each society that you are an active member of:

ACEC/L AEE AIAA AICHe API ASABE ASCE ASHRAE ASME CSI IEEE IES ISA ITE
 LEF LES LSPS SPE SWE NSPE OTHER SOCIETY: _____

For overnight accommodations call the Double Tree by Hilton Lafayette at 1-800-222-TREE. The location is 1521 W. Pinhook Rd, Lafayette, LA 70503. The special conference rate is \$129.00 per room. **You must state that you are attending the JESC to receive rate.**

Hotel reservation deadline is January 8, 2019

No refunds after deadline.

9643 Brookline Avenue, Ste. 116 (225) 924-2021 www.les-state.org



23rd Annual Joint Engineering Societies Conference

Double Tree by Hilton- Lafayette, LA
January 23 - January 24, 2019

Booth Space Rental Fee

- 5x10' Table Top Exhibit
- Booths consisting of ID Sign, Skirted 5x10' Table, 2 Chairs
- Each Exhibitor is asked to bring a door prize. Door prizes will be given away at each break.
- Each Exhibitor is allowed **2 booth representatives** & will receive **2 tickets** for Wednesday & Thursday Breakfast, Thursday Lunch N' Learn, and the Exhibitor Meet N' Greet

A 15% discount will be applied to exhibitors who register for multiple booths

After 1/8/19

Fee for 1 Booth Space

\$ 575 _____

\$ 675 _____

(If you are renting more than 1 space, please indicate how many)

Additional Booth Representative

\$ 100 _____

\$ 125 _____

(additional reps will receive meal & event tickets listed above)

Wednesday LES Awards Luncheon

\$ 25 _____

\$ 50 _____

Event Sponsor – \$250

Your Company Name & Logo will be prominently displayed during the event(s) that you sponsor

You may choose to sponsor any number of the following events. Please check your selection.

- ☐ Wednesday Continental Breakfast
☐ Wednesday Breaks in Exhibit Hall
☐ Wednesday Exhibitor Meet N' Greet

- ☐ Thursday Continental Breakfast
☐ Thursday Breaks in Exhibit Hall
☐ Thursday Lunch N' Learn

Total to be Charged: _____

Please select your choice of table top exhibit from the layout provided, or from our website at www.les-state.org for current availability and list of confirmed exhibitors.

1st choice _____ 2nd choice _____ 3rd choice _____

Note: Checks payable to Louisiana Engineering Society must be included with your reservation. Checks or monies received first will be honored first. If your first three choices have been taken, you will be notified and offered choices of the remaining exhibits.

No Refunds Will Be Given.

Firm Name: _____

Address: _____

Phone: _____ Fax: _____ Website: _____

Contact Person: _____ E-Mail: _____

Exhibit Representative _____ Exhibit Representative _____

Credit Card Number: _____ Exp.Date: _____

CVV: _____ Billing Zip: _____ Signature: _____

9643 Brookline Avenue, Ste. 116 (225) 924-2021 www.les-state.org

Message from the President & CEO



Daniel E. Mobley, CAE

American Council of Engineering Companies of Louisiana



The date is April 2008 and I am commuting between Baton Rouge and Fairfax VA assisting in running the Fairfax CVB and finding them a new CEO. The board there was in no hurry to fill the position since they were satisfied with the way it was being run, but the month before while I was home in Baton Rouge, I had interviewed with the American Council of Engineering Companies of Louisiana (ACECL). During the interview I told them that I was 63 years old so that they didn't have to guess and that I had a contract in Fairfax that would run through June.

I went home and told my wife that I was sure that I wasn't going to get the job after all who wanted a 63-year-old. She disagreed with me and assured me that I might be wrong.

Fast forward several weeks, we have taken some time and gone to Charleston, SC one of our favorite cities. While there my flip phone rang with a number that I didn't recognize, but I answered it anyway and it was Lee Underwood saying the Board of Governors had voted and they wanted me to run ACECL. I was delighted, and it certainly made the rest of our trip more enjoyable. Fortunately, taking that call 10 years ago in Charleston, South Carolina has turned out well.

The organization has grown since 2008, both in membership and stature. We wrote and passed the Construction Management at Risk legislation, which we believe gives professional engineering firms a fair footing with our contractor partners on large public projects. We continue to monitor government agencies across Louisiana to ensure they are using Qualified-Based Selection criteria in their procurement processes. We have started and will continue to develop a political action committee fund to make sure our voice and issues are heard. We hold two annual conferences that attract top-notch speakers, and we now host an annual business forum to offer in-state professional development opportunities for engineers. We co-sponsor the Emerging Leaders class, which develops leaders in the engineering and architectural fields in Louisiana. And, we are actively engaged with the state Department of Transportation and Development on refining its procurement process.

There is still much work left to do. ACECL must remain vigilant in not allowing local or state governments to slip into a "lowest bid" mode on procurement for design services. We still must convince the legislature to remove the implication that private-sector consultants are not considered "public employees" because their firms work on public projects. And, we continue to partner with our partners to fight for increased infrastructure funding, which is imperative to the state's economic growth.

While the list of what remains is long, the difference now is that ACECL has a seat at the table. No one gave us that seat; we had to earn it, as an organization. We have learned that no one will give you anything; you have to do your homework, work your contacts, be prepared, learn from your defeats, and give credit to those who deserve it. Speaking of giving credit, as I look back on 10 years at ACECL, the one word I keep coming back to is "thankful." I am thankful I was given the opportunity to run this organization. I am thankful to the professional women and men I have been fortunate to work with through good times and challenging times. I truly did not accomplish anything by myself. Unfortunately, I don't have enough space to list everyone who helped me, but I know I will have the chance to let each of you know personally how your professionalism, insight and friendship helped me serve this organization. I would also be remiss if I didn't give special thanks to our staff that with out them, I am not sure where we would be. Especially, Janet Tomeny my day wife!

On December 31, 2018, I will retire from ACECL and turn over the keys to Doreen Brasseaux, whom the board wisely selected recently as the new President and CEO. I am thrilled that Doreen accepted the job, and I believe she will take ACECL to a new level of prominence, respect, influence and professionalism.

So, as I begin packing my wingtips and pull out my top sidars for my next chapter in Ocean Springs, Mississippi, let me offer a heart-felt "thank you." It's been my honor and privilege to work with all of you. I'm glad I answered the phone.

PROJECT OUTLOOK 2018

November 15th, 2018

Baton Rouge Renaissance Hotel

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Louisiana

When: Thursday, November 15, 2018
Cost: \$195.00 Members
\$350.00 Non-Members

Where: Renaissance Baton Rouge Hotel
7000 Bluebonnet Boulevard
Baton Rouge, LA 70810

SCHEDULE OF EVENTS

TIME	Event/Speaker(s)	Organization	Topic
8:00 a.m. – 9:00 a.m.	Registration/Continental Breakfast		
8:00 a.m. – 9:00 a.m.	Past Presidents Meeting	ACEC of Louisiana	
9:00 a.m. – 9:15 a.m.	Raymond Reaux, P.E. Chairman of the Board	ACEC of Louisiana	<i>Welcome & Opening Remarks</i>
9:15 a.m. – 10:00 a.m.	Dr. Loren C. Scott, PhD Economist	Loren C. Scott & Associates	<i>Louisiana's Economic Forecast</i>
10:00 a.m. – 10:45 a.m.	Michael Ellison Executive Director	Coastal Protection and Restoration Authority	<i>CPRA Update</i>
10:45 a.m. – 11:00 a.m.	BREAK		
11:00 a.m. – 11:45 a.m.	Mark Moses, P.E. Assistant Commissioner	Division of Administration Facility Planning & Control	<i>House Bill 2: Capital Outlay</i>
12:00 a.m. – 1:30 p.m.	AWARDS LUNCHEON Speaker: Senator Page Cortez	Louisiana State Senate	<i>Transportation & Political Overview</i>
1:45 p.m. – 2:30 p.m.	Don Pierson, CEcD Secretary	Louisiana Economic Development	<i>Economic Development In Louisiana</i>
2:30 p.m. – 2:45 p.m.	BREAK		
2:45 p.m. – 3:45 p.m.	Dr. Shawn Wilson, PhD Secretary	Dept. of Transportation and Development	<i>Louisiana Transportation Update</i>
3:45 p.m. – 4:45 p.m.			<i>Ethics</i>
5:00 p.m. – 6:30 p.m.	RECEPTION Honoring Daniel Mobley		

EARN UP TO 6.0 PROFESSIONAL DEVELOPMENT HOURS (PDH) & 1.0 ETHICS

(Note: Event/Schedule changes may occur due to unexpected conflicts)

HOTEL ACCOMODATIONS & AVAILABILITY

Rooms are available for November 14 and 15 at the Renaissance Baton Rouge Hotel until **October 26, 2018.**

Group Name: American Council of Engineering Companies of Louisiana (ACEC/L)

Rate: \$144.00 plus applicable taxes (*Free Parking on Hotel Property)

Call for Reservations: 866-469-5448

Register by visiting www.acec.org/acec-of-louisiana/events/project-outlook-2018

Capitol View: from Haynie and Associates



Ryan Haynie and Randy Haynie

Labor Day in Louisiana marks the start of two of Louisiana's favorite contact sports: football season and campaign season. You probably are up to date on football, so let me give you a preview of the 2018 and 2019 election cycles in Louisiana and what you can expect.

Louisiana is having a relatively slow election period in 2018, partially because the congressmen from Louisiana are all relatively safe to be re-elected, or at least the seats are not expected to change hands to the opposing party. In other states this "mid-term" election is attracting major money and national attention as the majorities in the US House and Senate hang in the balance.

Be sure to get out to vote on Tuesday, November 6th. In addition to every congressman being up for re-election, there are six state constitutional amendments on the ballot as well as mayor and local races across the state. Visit www.geauxvote.com to preview your ballot and find your polling location.

For Louisiana, 2019 is shaping up to be a historic election year, with roughly 40% of the legislature being term limited, which could be our state's largest legislative turnover since term limits went into effect. Also in 2019 every statewide official will be up for election, of which the highest profile race will be the Governor's race, where multiple Republican candidates are expected to square off with Governor John Bel Edwards (D). Just this week Baton Rouge Business man Eddie Response (R) announced his intention to challenge the Governor. Political observers are watching to see if similar announcements are made by possible candidates such as US Senator John Kennedy and US Congressman Ralph Abramson. All are watching the

outcomes of the Nov 6th midterms – where the balance of power battle will have an impact on any beltway politician's future decisions.

The 2019 legislative session is set to begin April 8th and adjourn on June 6th. 2019 is expected to be a quiet legislative session. Traditionally on an election year, legislators are risk averse, often not wanting to vote on controversial items (such as a gas tax). The state budget is arguably in its best shape since 2007, and legislators are excited to be dealing with a surplus that may end up as capital outlay projects across the state, just in time for re-election. Where policymaking at the capitol will be slower in 2019, we are sure to see an uptick in both political fundraising and partisan political theater all the way to the statewide primary election on October 12, 2019 and the runoff on November 16th 2019.

As candidates in your community are gearing up for their local elections, take time to get to know them and talk about LES and your profession. You are the front line of educating decision makers on the matters that are important to engineering and LES!

NOW HIRING: UTILITY ENGINEER

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The MATHCOUNTS programs 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.

2019 Competition Dates

Chapters:	February 1 - 28, 2019
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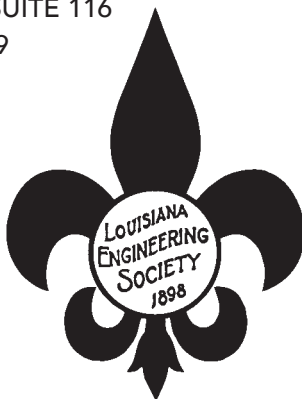
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