

Louisiana Engineer & Surveyor Journal

February 2019 - Vol. 22 No. 1

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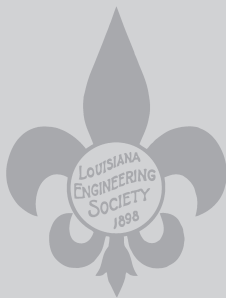
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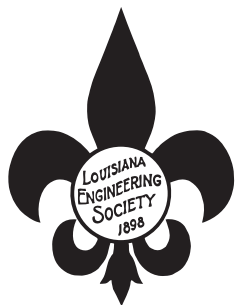


ACEC announces their new President and CEO!

Doreen O. Brasseaux
ACEC/L President & CEO

ACEC

Raymond Reaux, P.E.
ACEC/L 2018-2019
Chairman of the Board



Louisiana Engineering Society

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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The Louisiana Engineer & Surveyor Journal

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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*

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.

As LAPELS enters 2019, we continue to find ourselves in an environment where threats to licensure exist across the country. Locally we have seen a few minor efforts to weaken certain aspects of our laws, but we have been fortunate to avoid severe threats. However, one piece of legislation passed in 2018 appears to have affected the rules making process. Act 623 of the 2018 Regular Session, authored by Rep. Connick as HB 372, went into effect on May 30, 2018. That legislation created a five member Occupational Licensing Review Commission, which is responsible for active supervision of state occupational licensing boards controlled by active market participants. The new commission has not promulgated rules defining active supervision or the process to accomplish that task. While the true effect of this legislation on licensing boards has yet to be determined, it appears the Division of Administration has stopped processing rules changes at this time. I am sure LAPELS and other licensing boards will monitor this situation closely.

Remaining on this topic of threats to licensure, the attention boards in other states have recently garnered by what many are calling "overreach" has caused LAPELS to revisit our rules. We are striving to ensure our rules focus on protection of the public and not bureaucratic procedure. I expect a continuous review of laws and rules in the future.

You can keep up with recent rule changes adopted by LAPELS on the website at this link: <https://www.lapels.com/RecentChanges.html>. I encourage all of our licensees to review the LAPELS rules periodically to remain informed of changes.

In an effort to expedite our disciplinary process, the Board established multiple standing Complaint Review Committees. The three-member committees meet separately with staff outside of Board meetings to evaluate many pending cases over a day or two. The results have been impressive and I thank the members of those committees and enforcement staff for their dedication to this valuable effort.



Christopher P. Knotts, P.E.
Chairman

LAPELS is unique in the world of engineering and land surveying licensure boards. We are the only board whose members serve one term and are not eligible for reappointment. Many boards have four or five-year terms and members may serve two consecutive terms, but are eligible for reappointment after being off the board for a specified length of time. Some boards have no limit on the number of consecutive terms a member may serve. Like most new positions, it takes some time to acclimate to a Board position and truly understand how to be an effective Board member. Our one six year term is longer than most, but the "one and done" aspect of LAPELS does not allow the Board to benefit from an experienced member in a second term. Not everyone will want to serve a second term, but perhaps this issue should be reevaluated in the future to allow the possibility.

As I write my last Chairman's message, my emotions are a mixture of excitement and sadness. I have had a wonderful six-year term on the Board. Donna Sentell and all of the LAPELS staff are an exceptional group of dedicated professionals. Thank you for all that you do for the engineering and land surveying professions. I also wish to extend my sincere gratitude and appreciation to all of the Board members I served with during my term. Gentlemen, your dedication, kindness and leadership were greatly appreciated and I truly enjoyed serving with all of you!

In closing, serving on LAPELS, an organization I have respected and admired my entire professional career, is an honor and a privilege beyond words for me. Thank you for allowing me to serve you on the Louisiana Professional Engineering and Licensing Board.

*Alan Krouse, P.E.,
recognizes outgoing
Board member,
Paul Hale, Jr., PhD, P.E.
Dr. Hale served
on the Board
from 2013-2019.*



*Alan Krouse, P.E.,
recognizes outgoing
Board Chairman,
Christopher Knotts, P.E.
Mr. Knotts served
on the Board
from 2013-2019.*



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Vice Chairman
Alan D. Krouse, PE
Treasurer
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www.lapels.com

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Executive Director
William Hyatt
Board Investigator
Chris Aaron
Board Investigator

LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

Enforcement Report

Chris Aaron and William Hyatt, Board Investigators



Chris Aaron
Board Investigator



William Hyatt
Board Investigator

2019 Board Meeting Dates

Monday/Tuesday April 8/9
Monday/Tuesday June 10/11
Monday/Tuesday September 16/17
Monday/Tuesday November 18/19

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

Browder + LeGuizamon and Associates, Inc., 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 January 2014 and August 2016 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-6035) in August 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 \$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.

Consulting Construction Engineering, L.L.C., an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1),(7) and (9) and LAC Title 46:LXI\$2301(B). Between September 2015 and July 2016 the firm had practiced and offered to practice engineering on three projects in Louisiana without proper licensure; and, during that same time period, did business in Louisiana while having in its firm name the words engineer or engineering or any modification thereof. The firm subsequently became licensed as an engineering firm (EF-6016) in July 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 \$3,500; to pay administrative costs of \$152.14; 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.

LEAP Associates International, Inc., 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 March 2017 the firm had practiced and offered to practice engineering on 22 projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-6172) 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 \$178.00; 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.

Reed, Wells, Benson and Company Corporation, 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 2013 and January 2016 the firm had practiced and offered to practice engineering on six projects in Louisiana without proper licensure. The firm subsequently became licensed as an engineering firm (EF-5907) in January 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 \$259.54; 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.

Triteq, Inc., 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. 37:700(A)(1), and (9) and LAC Title 46:LXI\$2301(B). Between June 2014 and September 2016 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-6062) in September 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 \$563.10; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

AIDING AND ASSISTING:

Sergio LeGuizamon, P.E., a licensed engineer (PE-28051), 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 January 2014 and August 2016, Mr. LeGuizamon aided and assisted his unlicensed firm, Browder + LeGuizamon and Associates, Inc., in the practice and offer to practice of engineering on four projects in Louisiana. The firm subsequently became licensed as an engineering firm in August 2016. Mr. LeGuizamon 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 \$185.84; 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.

Jamie L. Bailey, P.E., a licensed engineer (PE-40053), 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 2015 and July 2016, Mr. Bailey aided and assisted his unlicensed firm, Consulting Construction Engineering, L.L.C., in the practice and offer to practice of engineering on three projects in Louisiana. The firm subsequently became licensed as an engineering firm in July 2016. Mr. Bailey 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 \$152.14; 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.

Craig T. Barrett, P.E., a licensed engineer (PE-28779), 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 March 2017, Mr. Barrett aided and assisted his unlicensed firm, LEAP Associates International, Inc., in the practice and offer to practice of engineering on three projects in Louisiana. The firm subsequently became licensed as an engineering firm in March 2017. Mr. Barrett 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 \$178.00; 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.

Bryan R. Trimbath, P.E., a licensed engineer (PE-30001), 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 March 2017, Mr. Trimbath aided and assisted his unlicensed firm, LEAP Associates International, Inc., in the practice and offer to practice of engineering on 22 projects in Louisiana. The firm subsequently became licensed as an engineering firm in March 2017. Mr. Trimbath 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 \$178.00; 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.

Kenneth M. Fulk, P.E., a licensed engineer (PE-33691), 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 2013 and January 2016, Mr. Fulk aided and assisted his unlicensed firm, Reed, Wells, Benson and Company Corporation, in the practice and offer to practice of engineering on six projects in Louisiana. The firm subsequently became licensed as an engineering firm in January 2016. Mr. Fulk 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 \$259.54; 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.

David M. Boon, P.E., a licensed engineer (PE-39695), 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 2015 and January 2016, Mr. Boon aided and assisted his unlicensed firm, Reed, Wells, Benson and Company Corporation, in the practice and offer to practice of engineering on 3 projects in Louisiana. The firm subsequently became licensed as an engineering firm in January 2016. Mr. Boon 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 \$259.54; 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.

Brian K. Owens, P.E., a licensed engineer (PE-31812), 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 2017 and June 2018, Mr. Owens aided and assisted his unlicensed firm, Bayou Flood Certs, L.L.C., in the practice and offer to practice of engineering on 12 projects in Louisiana. The firm subsequently became licensed as an engineering firm in June 2018. The firm was dissolved and ceased to exist in September 2018. Mr. Owens 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 \$249.94; 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.

EXPIRED • 2018

Certificates and licenses for the following individuals and firms expired on September 30, 2018. If this is not correct, please contact us.

LAND SURVEYOR INTERNS

Christy, Shane Allen, LSI

PROFESSIONAL SURVEYOR

Babineaux, Kade Paul, PLS
Badeaux, Joseph Alvin, PLS
Bryant, Mark David, PLS
Butler, David Edward, PLS
Dean, Albert Lloyd, PLS
Juneau, Herbert Joseph, PLS
Lambert, Paul Arthur, PLS
Murray, Herbert L., PLS
Stoll, George John, PLS
Wiggins, Perry D., PLS
Wible, Francis Herman, PLS

SURVEYING FIRMS

Avalon Land Surveying, LLC, VF
Continental Mapping Consultants, Inc., VF
D & S Surveyors, Inc., VF
SMW Engineering Group, Inc., VF
SOL Engineering Services, LLC, VF
Tesla Offshore, LLC, VF
Waggoner Engineering, Inc., VF

ENGINEER INTERNS

Alexander, Brittany Lee, El
Alexander, Jessica Renee, El
Alexander, Ranjit Koshi, El
Ardoin, Kyleigh Camron, El
Ashman, Kimberly Lorain, El
Baggett, Brian V., El
Baker, Callie Jo, El
Barboza, Carlos Eduardo, El
Barnett, Jonathan Zell, El
Beckemeyer, Cory Joseph, El
Bellow, Adam Phillip, El
Berry, Samuel Saviole, El
Bertrand, Donovan Craig, El
Bihl, Stephen Joseph, El
Biondini, Joseph Alexander, El
Blackwell, Andrew David, El
Boardman, Alexander James, El
Booth, James E., El
Boriand, Brett M., El
Boyle, Robert Blake, El
Brazzel, John T., El
Breaux, Dakota Austin, El
Breaux, Kyle Adrian, El
Broussard, Corey Michael, El
Browning, Raymond W., El
Brundage, Helen R., El
Burford, David Stephen, El
Burns, Adam Joseph, El
Burns, Drewe Vince Patrick, El
Butcher, Gunnar Robert R., El
Bynum, LaMathrick Lamon, El
Byrd, Sean Michael, El
Caldwell, Grant T., El
Cameron, Jonathan Kosmas, El
Cancienne, Jacques Albert, El
Cassagne, Randall Harris, El
Champagne, Jacob Anthony, El
Chao, Albert Weijie, El
Chatelain, Daniel Joseph, El
Chavis, Prince John, El
Chen, Vincent Tu, El
Chiasson, Jason S., El
Chimiak, Michael John, El
Choate, Joni Gabrielle, El
Cibotti, Scott, El
Collins, Wallace Lee, El
Compton, James Charles, El
Conable, Nicholas Kyle, El
Cooper, Katie Lambert, El
Cranford, Kenneth Evan, El
Cuevas, Mason P., El
D'Aunoy, Dalton Beau, El
Davis, James A., El
Davis, Kyle W., El
Day, Nicolas C., El
Day, William E., El
Deroche, Mark Antoine, El
Donat, Carlin Laurene, El
Donovan, Daniel Joseph, El
Edwards, Elise Marie, El
Floyd, Jonathan David, El
Fontenot, Jason Michael, El
Frazier, Jonathan Dewayne, El
Frazier, Ryan P., El
Freeman, Glyn D., El
Gallien, Christopher James, El
Ganser, Thomas Edwin, El

Gisner, Cory Joseph, El
Goldsmith, David Ward, El
Gonzalez, Christopher Michael, El
Govan, Paul Bradford, El
Graham, Michael Scott, El
Greenwald, Matthew Ellis, El
Gutierrez, Grant Anthony, El
Habetz, Hali Elizabeth, El
Haque, Md Nafui, El
Hardy, Dylan Keith, El
Hargroder, Lane Bienvenue, El
Harleaux, Karellys Bastidas, El
Haynes, Hayden Garrison, El
Hernandez, Christopher Jon, El
Hollier, Joseph Bryan, El
Howard, Samuel K., El
Hunter, Ryan James, El
Hutchinson, Joshua Troy, El
Johnson, Donald, El
Johnson, Sylvester Karl, El
Johnston, Michael D., El
Jumonville, Christopher Joseph, El
Kay, Adam Geoffrey Judson, El
Keightley, Andrew Bennett, El
Killer, Leighton John, El
King, Louis Keller, El
Kottemann, Matthew Ryan, El
Lachney, Michael Paul, El
Lampson, Loren Ann, El
Lancaster, Trentan Paul, El
Landry, Dustin Joseph, El
Lawson, James Tyler, El
LeBlanc, Thomas Clement, El
Ledet, Amanda Schneck, El
Ledet, William Christopher, El
Lejeune, Chase M., El
Lester, Meredith Rachel, El
Lewis, Stephanie E., El
Liang, Yunmiao, El
Lin, Jie, El
LoCoco, Ignatius J., El
Longacre, Aaron Hugh, El
Louth, Kevin Lawrence, El
Lowe, Jeffrey Terrell, El
Lukowski, Thomas James, El
Luong, Phuc Truong, El
Lyons, Robert S., El
Maghirang, Jude, El
Maness, Andrew Dennis, El
Markowitz, Rachel, El
Markwitz, Stephen Bryant, El
Mayer, Erik Matthew, El
McAllister, James Thomas, El
Menier, Joshua Nathaniel, El
Metcalfe, Paul Bernard, El
Miller, David Wayne, El
Moffitt, Patrick Martin, El
Montoya Villalta, Esther E., El
Moreau, Christopher Michael, El
Morgan, Kaycie Lynn, El
Muller, John Rudolph, El
Mullett, Matthew David, El
Murguesan, Vijay, El
Naomi, Shawn Anthony, El
Nelson, Ian Christian, El
Nesmith, Chad Logan, El
Nguyen, Nathan Dang, El
Nguyen, Tommy Thanh, El
O'Pry, Johnnie S., El
Odums, Brad Anthony Michael, El
Oriol, Samuel Gooding, El
Palmer, Maxwell J., El
Parker, Jonathan Patrick, El
Pilet, Jeffery Clarence, El
Pope, Garrett Lee, El
Pradhan, Anagh C., El
Pruitt, Robert, El
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Reed, Adam Bennett, El
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Rivera, Homar, El
Robicheaux, Spencer James, El
Rodriguez, Diego Alvaro, El
Rohleder, Stephen Arthur, El
Romanich, Maria Elena, El
Salazar Choperena, Sebastian, El
Samaha, Blake M., El
Schuttler, Ryckur Kurtis, El
Scott, Eric Joseph, El
Sears, Timothy Andrew, El
Serniz, Murat, El
Shannon, Leonard F., El
Shrestha, Alina, El

PROFESSIONAL ENGINEERS

Adams, William Whitman, PE
Aden, William Brantner, PE
Ahmad, Al Ayyubi, PE
Aikins, Joseph Eugene, PE
Aitken, James Malcolm, PE
Allen, James Richard, PE
Allen, Reid Clinton, PE
Americo, Ryan Anthony, PE
Andrus, Donna Gerilyn, PE
Andrus, Kimberly Hayes, PE
Aragon, Derek Scott, PE
Armstrong, Ronald William, PE
Asante, Kwabena Oduro, PE
Awada, Fadi N., PE
Bacala, Stephen Vincent, PE
Bartee, Lucas Brent, PE
Battle, Roger K., PE
Baxter, Gail D., PE
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Becnel, Miles John, PE
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Bergeon, Keith W., PE
Bergoon, Arthur Scott, PE
Bermudez, Hugo Ernesto, PE
Bermdsen, Gerard B., PE
Binn, Jack Harold, PE
Birkett, Harold S., PE
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Blackmar, Terri Lynn, PE
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Borne, Christopher Robin, PE
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Butler, Steven David, PE
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DeFazio, Robert, PE
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Dixon, Thomas Alan, PE

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Hancock, Kenneth Harrison, PE
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Harbour, Robert L., PE
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Kent, Ryan Levi, PE
Kidd, Daniel Earle, PE
Kim, Young Hak, PE
King, Alexander S., PE
Knight, Daniel E., PE
Kraft, Kenneth L., PE
Kuenzli, Kenneth Arthur, PE
Kuzenski, John David, PE
Labiche, Michael Carleton, PE
Lambert, Paul Arthur, PE
Landon, Wayne Edward, PE
Landrum, Donnie Dwayne, PE
Lansing, Clay Jordan, PE
Lee, Kenneth Kwan, PE
Leistikow, Raif, PE
Lockwood, Harry, PE
Lovell, Albert Allie, PE
Loy, Michael Teik, PE
MacLeod, John Anthony, PE
Madgett, James Elton, PE
Malek, Nicolas George, PE
Maletic, Daniel Joseph, PE
Maloz, Wilson Lewis, PE
Malpass, Jeffrey Duncan, PE
Martier, Richard Perry, PE

Maseda, Joe Raymond, PE
Matern, Douglas P., PE
Mathew, Rajeev, PE
Mathews, Karen F., PE
Mathews, Larry O., PE
Mathews, Ricky Francis, PE
Matthews, John Bradley, PE
Matthey, Stephen Clarence, PE
Maxwell, Charles Allen, PE
Maxwell, Kevin Lee, PE
McAllister, Vernon Louis, PE
McCain, William Hood, PE
Menendez, Carlos R., PE
Mensing, Norman B., PE
Messmer, Joshua Alan, PE
Meyer, John H., PE
Miller, Daniel Paul, PE
Miller, Morrison Lee, PE
Miller, Thomas Tobin, PE
Moeller, Theodore C., PE
Montgomery, Michael Wayne, PE
Mooney, Charles Lee, PE
Morales, Enrique Jose, PE
Morrison, Claude A., PE
Morse, Gregory Lee, PE
Mullican, James N., PE
Murray, Herbert L., PE
Murray, Ronald Douglas, PE
Nash, William R., PE
Nichols, Kenneth Wesley, PE
Noltensmeyer, Terry Gene, PE
O'Brien, Richard H., PE
Oertling, Estelle Evans, PE
Olson, Richard Douglas, PE
Pack, Robert W., PE
Paresky, Paul Lee, PE
Parker, Richard Whitsett, PE
Parks, Paul C., PE
Patel, Ashokkumar Ravijibhai, PE
Patterson, Charles Richard, PE
Payne, William Ernest, PE
Peacock, Randy Braxton, PE
Pearson, Richard J., PE
Pendergrass, Michael Emmet, PE
Pendry, Tyler Ross, PE
Person, Russell Lawrence, PE
Petersen, Tom Edward, PE
Phillips, Michael Anthony, PE
Phipps, Jack Tilden, PE
Pieper, David James, PE
Pontigo, Luis Antonio, PE
Pool, Paul Wayne, PE
Pryor, Gary A., PE
Qiu, Jiping, PE
Quinn, Michael James, PE
Rahimzadeh, Houshang, PE
Reifsnnyder, Norman Edward, PE
Rich, Tom Neal, PE
Ringger, Louis Eugene, PE
Robinson, Aaron Keith, PE
Rudolf, Jerod James, PE
Rumbaugh, Martin Glen, PE
Russello, Thomas John, PE
Russo, Leonard Joseph, PE
Salehi, Goudarz, PE
Salimi, Bijan, PE
Scheffey, John Montgomery, PE
Scheffner, Norman Wahl, PE
Scher, Marc J., PE
Schmidt, Alfred Duane, PE
Schroeder, Mark E., PE
Seals, Cordell Maurice, PE
Seringer, Carolyn Sue, PE
Servis, Scott Richard, PE
Shifflett, Scott C., PE
Shinn, James Allen, PE
Shoemaker, Paul Joseph, PE
Siegal, Mark Craig, PE
Smith, Hubert Isiah, PE
Smith, Paul Steven, PE
Smith, Robert Michael, PE
St. John, Glenn Frank, PE
Stewart, George A., PE
Stilwell, Bryan Gregory, PE
Stone, Robert Michael, PE
Strickland, Matthew A., PE
Stulgis, Richard Peter, PE
Sullivan, Gerald Paul, PE
Sweeney, John Joseph, PE
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Targac, Scott Alan, PE
Tegethoff, James Clair, PE
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Soil and Foundation Engineering and Consulting, LLC, EF
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Traffic Design Services LLC, EF
TRO, Inc., EF
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Boudreaux, Bret Vincent, LSI
Bourgeois, Scott Michael, LSI
Spell, Gage Michael, LSI

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Westerman, Jason Lee, PLS

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Elevated Services, LLC, VF
ESP Associates, Inc., VF
GIS Engineering, L.L.C., VF
Gulf South Engineering and Testing, Inc., VF
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Allen, Mark Robert, EI
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Baron-Hyppolite, Christophe, EI
Barranco, Morgan Rose, EI
Benoit, Matthew Stephen, EI
Bollich, Joseph Charles, EI
Brantley, Dustin Eric, EI
Briser, Leigh Elizabeth, EI
Burnett, Cade Weston, EI
Bush, Justin S., EI
Cadigan, Jack Andrew, EI
Campbell, Will Micheal, EI
Chetta, James Jay Clinton, EI
Comeaux, Andrew Garret, EI
Comeaux, Spencer Paul, EI
Corbello, Chad Michael, EI
Cruice, Wendell Joseph, EI
Dobbs, Rory David, EI
Falgoust, Cameron Paul, EI
Farber, William Mead, EI
Fitzgerald, Rebecca Elizabeth, EI
Fry, Jack Harrison, EI
Girouard, Andrew Rene', EI
Go, Liew Chien, EI
Goodrum, James Alexander, EI
Grimley, Lauren E., EI
Helm, Rachel Elizabeth, EI
Jackson, Amanda Lynn, EI
Jones, Connor Anthony, EI
Joseph, Joseph Charles, EI
Kelly, Matthew Thomas, EI
Lazo, Adrian A., EI
Louiervie, Michael C., EI
Nguendo, Patrick Stephane, EI
Nguyen, Amy Lien, EI
Nguyen, Christine Cabildo, EI
Ninh, Phung Thi Kim, EI
Orlando, Justin Michael, EI
Philayvanh, Tommy Canon, EI
Pluta, Alexander Tristan, EI
Populus, Daniel Nolan, EI
Rachal, Matthew William, EI
Rayner, Benjamin Albert, EI
Roussell, Blaine Caroline, EI
Ryder, Graham Quincy, EI
Samlaoui, Anas, EI
Schafer, Michael Patrick, EI
Siverd, Christopher George, EI
Smith, Ronald Everett, EI
Stewart, Eugene Ross, EI
Stockton, Landon Walker, EI
Story, Jay Anthony, EI
Triay, Cameron Daniel, EI
Verret, Skyler Floyd, EI
Walker, Jenna Stephanie, EI
Watson, Donald Charles, EI
Weckesser, Devin John, EI
Winpigher, Robert E., EI
Wooten, Christopher Travis, EI
Wright, Carolette G., EI
Zamora, Zachary Alexander, EI

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Addison, Jessica R., PE
Ainsworth, Alan Michael, PE
Alley, Kevin Mark, PE
Amini, Sina, PE
Anyasomayajula, Dinesh Vss, PE
Barnette, Brenton James, PE
Batzel, William John, PE
Beckstrom, Blake D., PE
Bell, Stephen Barry, PE
Belz, Kelly E., PE
Benoy, Tonia L., PE
Berard, Chase Michael, PE
Binet, Daniel Joseph, PE
Bonzon, Wade Sterling, PE
Botic, Doru V., PE
Bourquard, Paige Carey, PE
Branch, David Webster, PE
Braxton, Kevin Christopher, PE
Brewer, Bryson McKinley, PE
Brocato, Sarah Dwyer, PE
Brogger, Mark Alan, PE
Brown, Donald Allen, PE
Bruer, Steven Michael, PE
Burnham, Nicholas Austin, PE
Byrd, Brian Gregory, PE
Byrd, Cory Michael, PE
Canales, Christopher John Robert, PE
Cappello, Matthew, PE
Checkai, Dean, PE
Chu, Dik Lun, PE
Clark, Logan Glen, PE
Clarke, Brad Daniel, PE
Collier, Zachary David, PE
Cordova, Victor Vincent, PE
Coyan, Lisa A., PE
Crawford, Jeffrey Raymond, PE
Cromwell, Julianne R., PE
Culp, Dwayne Edward, PE
Dang, Chi Tien Thanh, PE
Davison, Jay Paul, PE
Dell'Isola, John Anthony, PE
Derrick, Darron Wayne, PE
DeVille, Jessica Jeanne, PE
Devries, Mark, PE
Diaz Negron, Jose Juan, PE
Dick, Jeff Allen, PE
Downey, Curtis W., PE
Druyvestein, Paul Jon, PE
Duckworth, Julianna Erzsebet, PE
Effendy, Erick, PE
Eich, Steven Daniel, PE
Eisen, Christopher Michael, PE
El Sabeh, Darwiche Nabil, PE
Farber, Jess Edwards, PE
Fenwick, Blake Thomas, PE
Feuerborn, Seth Teben, PE
Foley, Brian Lawrence, PE
Ford, Todd Arthur, PE
Forgy, Darren Edgar, PE
Foster, Mark Henry, PE
Galani, Navin Kishinchand, PE
Garcia, Miguel, PE
Garvey, Brett Michael, PE
Gehse, Richard Alan, PE
Gerdeman, David Robert, PE
Gerhart, Jonathan Edward, PE
Gibbs, Jacob Tyler, PE
Girgenti, Joseph Anthony, PE
Gnaedinger, Kimberley Irene, PE
Graf, Jesse Scott, PE
Grams, James Lee, PE
Gray, Amy E., PE
Grether, Adam Blake, PE
Guo, Xin, PE
Gutherman, John, PE
Hait, Mitchell Jay, PE
Hanna, Dylan Glenn, PE
Hansen, Jenna Lynn, PE
Harris, Timothy Scott, PE
Hart, Nicholas Ryan, PE
Hartman, Nicholas Alton, PE
Hay, Christopher Michael, PE
Haydon, Brian William, PE
Heinrich, Kyle Martin, PE
Helminger, Michelle C., PE
Hoang, Huy D., PE
Holladay, Katherine E., PE

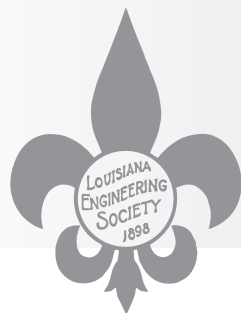
Holliday, Sanford Porter, PE
Hontiveros, Andrew Mangahas, PE
Hubbard, Bradley Alan, PE
Hubbard, Claire Nicole, PE
Huertas Hernandez, Hector Juan, PE
Hurme, Charles Jeffrey, PE
Husman, Nathaniel Aaron, PE
Jelinek, Jon D., PE
Jirele, Michael Alan, PE
Johnson, Michael Alan, PE
Johnston, Robert Samuel, PE
Jones, Thomas Adam, PE
Justiniano, Hugo William, PE
Karki, Rajeev KC, PE
Kenney, Michael Thomas, PE
Klare, Robert Wesley, PE
Klein, Carl Andrew, PE
Kluber, John Joseph, PE
Knowles, Jessica Holloway, PE
Kowalcuk, Wesley Paul, PE
Krauss, Derek Tyler, PE
Kurth, Jonah Carl, PE
Kwiatkowski, Richard E., PE
Kwon, Andrew Yongwoo, PE
Landenwich, Krista Jones, PE
Latino, Kori Madere, PE
Le, Nathan Nhan Kim, PE
Leary, John Hartson, PE
Lee, Daniel Yet-Kuan, PE
Lewis, Michael Jay, PE
Li, Ji, PE
Lie, Anton Gunawan, PE
Linton, Jason Stuart, PE
Lippard, Michael Scott, PE
Lisenba, Robert Ford, PE
Lu, Yafang, PE
Maji, Gary Michael, PE
Malpani, Kunal, PE
Mascardo, Benjamin, PE
McCarthy, Steven Sean, PE
Meyers, Christopher Aaron, PE
Morgan, Craig Allen, PE
Mosher, Alan Dale, PE
Mouritzen, Glenn Axel, PE
Moyer, Leo R., PE
Mullins, Keary L., PE
Naccari, Shane Joseph, PE
Nelson, Elizabeth Newkirk, PE
Neuman, Aaron Scott, PE
O'Regan, Philip James, PE
Oak, Rohan Kiran, PE
Obermeyer, Jeffrey Wayne, PE
Older, Stephen Edward Maxwell, PE
Oliver, Scott Antony, PE
Parker, James Arthur, PE
Patel, Ashishkumar Dhirajlal, PE
Patrick, Ryan Michael, PE
Pedersen, William Edward, PE
Pelous, Steven Arthur, PE
Penshorn, Thomas William, PE
Perry, Johnathan Edward, PE
Petschke, Mark Alan, PE
Pierson, Christopher C., PE
Pinto, Lister Manohar, PE
Placzek, Alexander Mark, PE
Powell, Claire Meziel, PE
Priddy, Kevin Wayne, PE
Raley, John Kenneth, PE
Renevier, Kyle Richard, PE
Roberts, Frank Ernest, PE
Robinson, Gerald Douglas, PE
Robles Medranda, Paul A., PE
Rogers, Michael Patrick, PE
Rosier, Peter Aaron, PE
Rossignol, Marc David, PE
Sanchez Morales, Luis Enrique, PE
Sanders, Darrell John, PE
Sandhu, Jonathan Michael, PE
Schmid, Thomas Joseph, PE
Schnier, William Richard, PE
Schwarz, Andrew Joseph, PE
Sewell, Earl Randolph, PE
Smith, Glen Eugene, PE
Smith, Steven James, PE
Smithers, Charles Allen, PE
Soman, Rohit Nandkishor, PE
Spears, Erica Lee Loewen, PE
Stansel, Rachel Elizabeth, PE
Starring, Joseph Michael, PE

Stemmer, Thomas Andrew, PE
Street, Craig Jerome, PE
Suarez, Jose Eduardo, PE
Summers, Chad Randall, PE
Swaysland, Colin Clark, PE
Thurman, Abby L., PE
Tiller, Kristie Jennifer, PE
Tran, Hung Su, PE
Tsoukalas, Petros E., PE
Tu, Quyen Quoc, PE
Tucker, Marshall Lee, PE
Turley, Colleen Marie, PE
Turner, Steuart Ogden, PE
Van Derzee, Kristian David, PE
VanDemark, Lance Patrick, PE
Villavaso, Stephen Paul, PE
Vo, Lan Duchoang, PE
Wang, Biao, PE
Ward, Jeremy Daniel, PE
Waring, Crystal Perez, PE
Wascom, Andrew Ronald, PE
Webber, Brooks Justin, PE
Weber, Matthew Lewis, PE
Werling, Joseph Daniel, PE
Whitehurst, Kevin Lee, PE
Wilczek, Katherine J., PE
Williams, Meagan M., PE
Wolf, Kirk Patrick, PE
Wolfe, Sara Catherine, PE
Wymore, Michael David, PE
Young, Jack Mitchell, PE

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Presidential Privilege

Joshua D. Hays, P.E.



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

Happy New Year to everyone! I hope 2019 finds you successful and prosperous.

The Louisiana Engineering Society has started off 2019 with a bang! We just held the Joint Engineering Societies Conference (JESC) in Lafayette and it was a great success. The conference was well attended with 51 vendors and over 400 registrants in attendance at this year's event. Our luncheon was also well attended with many deserving recipients honored for professional, management, technical, and civic achievements. Congratulations to this year's Honors & Awards recipients. Many thanks to our members, LES office staff, conference committee, honors & awards committee, vendors, and all those involved for your efforts to showcase our society making for a successful event.

After such a great conference, our membership committee will be performing another membership drive soon focusing on education. You will soon see LES postcards with information about the educational benefits of being a member of LES including continuing education, scholarships, Mathcounts, and E-Week. I invite you to learn more about what LES does for students, engineers, and communities then share this information with others that may be interested in a membership. Membership has increased 10 % since July 1st through efforts of previous membership drives and we currently have over 1700 members!

We are very fortunate to have two volunteers helping with membership retention. As you are well aware, LES occasionally has dropped members. We generally like to contact those dropped members to determine the reason for not renewing their membership. It is usually an oversight on the member's part or something as simple as a misplaced renewal or outdated contact information. These volunteers have committed to calling those on our drop list to give notification of membership expiration or maybe ask a few questions about membership experience, your contact information, etc. Please accept these phone calls as a friendly outreach to the membership in order to improve retention, improve membership experience, and gain valuable information from our members.

I would also like to remind you of the annual meeting to be held this summer from June 24 through June 26, 2019. Please join us in Gulf Shores, Alabama at the newly built Lodge at Gulf State Park, a Hilton Hotel which is a new venue for our annual meeting. There will be 12 hrs of educational opportunities available at this conference along with golfing & fun in the sun. I encourage the incoming Chapter officers to attend the annual meeting as you will be installed at this meeting.

I look forward to seeing you around the State at various Chapter meetings, and I invite you to contact me at jhays@lazenbyengr.com with comments, questions, or suggestions to enhance our Society.



CALENDAR OF EVENTS

February 2019

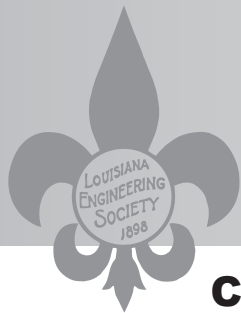
1-28	MATHCOUNTS Window for Chapter Competition
17-23	National Engineers Week TBD

March 2019

11	Life Safety Code Seminar, Shreveport-Bossier City
13	Life Safety Code Seminar, Monroe
15	Life Safety Code Seminar, Baton Rouge
20	Al Dunn's Endowed Scholarship Begins
22	MATHCOUNTS State Competition—Pineville, LA
25	Project Management Seminar, Baton Rouge
25	Life Safety Code Seminar, Alexandria
27	Life Safety Code Seminar, Lake Charles
29	Life Safety Code Seminar, Covington

April 2019

12	LES Board Meeting - Alexandria, LA
12	Deadline for copy, Louisiana Journal, May issue
16	Deadline for Al Dunn's Endowed Scholarship



Society News

Brenda Gajan, LES Executive Director



LES
LOUISIANA ENGINEERING SOCIETY

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WELCOME NEW MEMBERS

Alexandria Chapter

Michael Bergeron, P.E.
Lance Broom, P.E.
Zachary W. Hatch, E.I.

Baton Rouge Chapter

David A Mata, P.E.
Jeffrey Burst, P.E.
Luke Osborn, Individual Sustaining
Vijaya K. Gopu, P.E.
Sarah Broussard, Individual
Sustaining
Jonathan A. Bradley, E.I.
Aaron J. Alford, P.E.

Bayou Chapter

Evan Geerts, E.I. Associate

Lafayette Chapter

Nicholas Lege, P.E.
Robert Willmer, P.E.

Lake Charles

Tanner K. Moreau, E.I.
Radheshyam Adhikari, Student
Member

Kiran Adhikari, Student Member
Sara Lyons, Student Member
Derek LaFosse, Student Member
Anais LaFleur, Student Member

Monroe Chapter

Brad Hieser, P.E.

New Orleans Chapter

Donald Frisard, P.E.
Emily Newell, E.I.
Nicolas Blish, P.E.
Christopher B. Bickham, P.E.
Craig Raymond, P.E.
Matthew Movahed, P.E.
Xavier A. Chavez Reyes, P.E.
Jayne Marie Duncan, P.E.
Joshua A. Green, P.E.
Paul Hymel, P.E.
Yoseph Shifare, P.E.
Charles Young, P.E.
Nicholas Dirks, P.E.
Matthew Stansbury, P.E.
Gerard Suhor, P.E.
Kristen Gahagan, P.E.
Martin Perilloux, Jr., P.E.

Raul Viera, P.E.
David Burke, P.E.
Lawrence Hall, P.E.
Cody Collins, P.E.
John Newell, P.E.
Louis Randazzo, III, P.E.
Geoffrey Stevens, P.E.
Hernaldo Carpio, P.E.
Mujahed Shalabi, P.E.
Charles Everhardt, P.E.
Cindy Gallo, E.I.
Laura Kelly, P.E.
Larry Langenstein, P.E.
William D. Byerley, E.I.
Anthony Genova, E.I.
Kirk A. Hanson, E.I.
Johnny R Negrete, E.I.
Madison Mikes, E.I.
Samantha Adams, E.I.
John T. Hall, E.I.
Daniel Seach, E.I.
Jessica Addison, P.E.

Non-Resident

David Garza, P.E. Member
Eric Christiansen, P.E. Member

National Engineers Week February 17 – 23, 2019

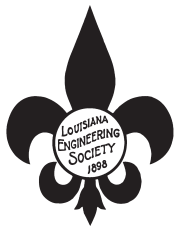
Founded by NSPE in 1951, EWeek is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.

2018-2019 LES Board of Directors



Seated: Tyler Comeaux PE, Christopher Knotts PE, Joshua Hays PE, Byron Racca PE, Alan Krouse PE

Standing: James Geihlsler PE, Nick Musmeci PE, Chris Richard PE, Brenda Gajan, John W. "Billy" Moore PE, Clinton Patrick PE, James Bowie PhD., PE, Benjamin Chiasson PE, James Ellingburg PE, Melanie Caillouet PE, Roy Phelps PE, Joey Krefft PE, Lynne Roussel PE

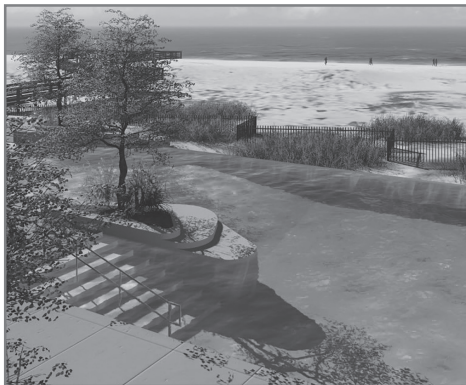


MAKE PLANS NOW!!

23rd Annual Gulf States Engineering Conference



Florida
Engineering
Society



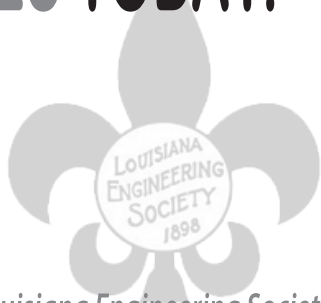
June 24TH - 26TH, 2019

 **The Lodge**
AT GULF STATE PARK
A Hilton Hotel

Engineer by Day... Student by Night

CONTINUING EDUCATION - LES hosts Continuing Education Seminars for Engineers to maintain their license
SCHOLARSHIPS - LES, through LEF, provides numerous scholarships for Junior and Senior Engineering Students
MATHCOUNTS - LES hosts Local Mathcounts competitions for 6th to 8th Grade students
E-WEEK - LES Local chapters host Engineering Week (E-Week) gatherings across the state for College Engineering Students

JOIN LES TODAY! \$95



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

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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.

Young Engineer

By Luke Miller, PE



Luke Miller, PE

Where will you be in 20 years? If you ask my son (age 9), 20 years from now isn't even on his radar. To a high school senior, their answer may be working hard, traveling all over, and owning the car their parents wouldn't buy for them. To a college senior, their answer may be at an established job with sound financials, married and raising kids, house, etc. To a middle age individual, their answer may be retired, enjoying trips all over, and spoiling grandkids.

But what does 20 years look like for an engineer? I thought about that question recently when a new project came up. Twenty years ago, a facility put in some new equipment. Due to the nature of the product, the support structure utilized a coating system along with galvanizing to help protect the structural frames. Now, 20 years later, this project is to rehab some of the items that didn't hold as well as others. This project has provided

the opportunity to review what does and what doesn't work in this environment in order to plan for a design that will hopefully last another 20+ years.

As young engineers, it is important for us to realize that each project on an existing facility provides the unique opportunity to review what worked well and what didn't work at all. What held up and what shouldn't be repeated. And, in the end, to also realize the potential that a project at the beginning of our career may also become a project that we work on at the end of our career. So, what are you learning today, to help prepare for tomorrow?

LES SEMINAR CALENDAR 2019

March 2019

Life Safety Code – Miller (8 PDH)

11 – Shreveport

13 – Monroe

15 – Baton Rouge

25 – Alexandria

27 – Lake Charles

29 – Covington

**25 – Project Management –
Saber (8 PDH)**

May 2019

**ADA/Life Safety Code –
Bayard & Bonisch (8 PDH)**

June 2019

Gulf States Conference (12 PDH)

September 2019

Life Safety Code – Miller (8 PDH)

9 – Shreveport

23 – Lafayette

11 – Lake Charles

25 – Kenner

13 – Baton Rouge

27 – New Orleans

October 2019

**Project Management –
Saber (8 PDH)**

November 2019

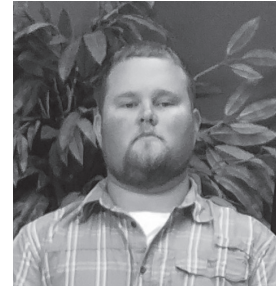
**ADA/Life Safety Code –
Bayard & Bonisch (8 PDH)**

Alexandria Chapter

By Jacob Dillehay, PE

Happy New Year to all! As we head into the 2018 year, the Alexandria Chapter is busy with MATHCOUNTS. The local MATHCOUNTS competition is scheduled for Saturday, February 16th, 2018 at the Tioga Junior High. MATHCOUNTS provides a great opportunity for LES to help shape and inspire the future generation STEM students. I am always impressed by the skill level the kids in Central Louisiana have and hope you will make time on the 16th to come aid some wonderful, intelligent individuals. Due to the local MATHCOUNTS competition being held in February, we do not have a regularly scheduled meeting for that month. Our next Chapter meeting is scheduled for March 5, 2018.

December was the busiest month yet for the Alexandria Chapter. In the spirit of the holiday season, the chapter members volunteered for the Salvation Army bell ringing. The December meeting was held at the main conference room in the DISTRAN building. Planning is also underway for our annual golf tournament. The golf tournament is another one of our main MATHCOUNTS fundraisers for the year. Luke Miller is finalizing the details and will include further information in our monthly newsletters.



Jacob Dillehay, PE

Baton Rouge Chapter

By Lynne Roussel, PE

The Baton Rouge Chapter wrapped up 2018 with our December lunch meeting with Dr. Shawn Wilson. He gave a DOTD update to our members. Everyone enjoyed the meeting and the Christmas atmosphere.

For 2019, the Baton Rouge Chapter Board decided to focus on a New Year's resolution. I am sure most of us have already broken our personal resolutions. This year our Board wants to focus on educating our youth about Engineering and the importance of our profession. We will be announcing new activities during February as we celebrate Engineer's Week.

We would like to congratulate our award winners from the Baton Rouge Chapter:

Leo Odom Award for Service to the Profession – Ms. Janice Williams, PE
Andrew Lockett Medal for Civic Activities – Mr. Kevin Beyer, PE
F. Hugh Coughlin Young Engineer Award – Ms. Lauren Blaik, PE

Charles M. Kerr Public Relations Award – Mr. Jay Hardman, PE

Ms. Janice Williams also received the LES State Leo Odom Award. Each of these individuals are well deserving of the awards and promote the engineering profession.



Lynne Roussel, PE

Bayou Chapter

By: Ben Chiasson, PE

The Bayou Chapter had a successful lunch meeting back in October with guest speaker Chandler LeBouef with L.E. Fletcher Technical Community College. Chandler provided an overview of the College's current and upcoming programs, including programs related to Coastal Restoration. We want to thank the Fletcher staff for hosting our meeting and providing the speaker. The meeting was well attended and our members and guests were able to get a close look at the state of the art BP lab from our meeting room.

Membership is holding steady and we are always open to new ideas and welcome anyone who wants to join our team!

Our next chapter meeting is scheduled for February 14, with guest speaker Ryan Perque with Friends of Bayou Lafourche. With Bayou Lafourche being such a vital component to Lafourche and Terrebonne Parishes, Ryan will fill us in on what's going on to revitalize and improve the Bayou. For more information, please feel free to contact Ben at 985-413-1379 or bchiasson@ddgpc.com. We look forward to seeing you there!



Ben Chiasson, PE

Lake Charles Chapter

By: James Geihlsler, PE



James Geihlsler, PE

The Lake Charles Chapter of the Louisiana Engineering Society has continued to have great participation from the local members at our luncheon meetings. Our recent December meeting included an ethics presentation by LTC Ted Thompson (Ret) P.E. at Pat's of Henderson in Lake Charles.

Our chapter also had great participation at the Joint Engineering Societies Conference in Lafayette this January. A local member, Tim Conner P.E., was also presented with the A.B. Paterson Engineer in Management Award at the conference. If you were unable to attend the conference, please consider attending next year. It is a great opportunity to network with other engineers throughout Louisiana.

Our Chapter held its local MATHCOUNTS competition on February 2. Kalyn Partin did a great job again this year coordinating the event. Thank you to Kalyn and all the volunteers.

As many of the local members know, McNeese University continues to provide students a great engineering education and is a great local resource. The Lake Charles LES Chapter has an endowed scholarship that contributes \$500 per year to a local McNeese student. As an endowed scholarship, the principal is not affected. The yearly grants are made from the earnings. During this year, please consider donating to this scholarship fund by making a designated donation to LEF. As the chapter grows the endowment, funds can become available for additional grants. Donations are tax deductible and may be made by downloading a form from the LES website.

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



Clinton Patrick, PE

As the New Year begins, the Monroe Chapter begins to shift its attention toward our Spring activities. We will begin February with our monthly luncheon while March will host a luncheon at Louisiana Tech University and will also include the Monroe Chapter's inaugural golf tournament. This golf tournament will present another avenue to raise money for scholarships to young students seeking a career in the engineering profession. The golf tournament will be held at Calvert Crossing Golf Club in Calhoun, Louisiana on March 4, 2019.

The Chapter would also like to extend congratulations to two of our own- Michael Swanbom and Terry Denmon for being selected as the statewide recipient of the James M. Todd Technological

Accomplishment Medal and the Andrew Lockett Medal for Civic Activities respectively. The awards were presented to Michael and Terry at the Joint Engineering Societies Conference on January 24, 2019.

The Monroe Chapter meets on the second Thursday of every month during lunch. Our next meeting is February 14 at Monago Fieldhouse 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.

New Orleans Chapter

By Nicholas M. Musmeci, PE



Nicholas M. Musmeci, PE

Our November 14th chapter meeting topic was on the Energy R&D being performed at the University of New Orleans, College of Engineering, the title was the "Introduction of Clean Power and Energy Research Consortium (CPERC) and R&D at UNO's Energy Conversion and Conservation

Center (ECCC)", presented by Dr. Ting Wang professor of Mechanical Engineering at UNO. Dr. Wang discussed how Mechanical Engineering is used to improve efficiency while reducing emissions on existing processes and exploring newer power and energy technologies.

Our December 12th chapter meeting at Two Tony's Italian Restaurant was a big success; we had Mr. Jason Wright, Director of Advance Manufacturing of Lockheed-Martin, a NASA Contractor, who gave an excellent and interesting presentation titled "Lockheed Martin Space Activities in the Louisiana and on Mississippi Coast". The evening venue at the Two Tony's and the Holiday Spirit served as our annual "Christmas Date Night" and along with an engaging topic lead to over 30 people attending, many bringing their spouses or other family members.

Our January 16, 2019 meeting was our annual panel discussion and was well attended as usual. Typically we do a business and industry review, but with all the changes in the leadership at some of our local engineering schools, the theme and hence the title was "Trends and the Future of Engineering Education". Like for the past five years it was held as a luncheon meeting

at Andrea's Italian Restaurant in Metairie, La. Our moderator this year was Mr. Don Vinci, PE, Executive Vice President and CAO of Entergy Corporation. Our panel consisted of the deans of the four major engineering schools in our region, these were: Dean Kimberly Foster of Tulane-SSE, Dean Judy Wornat of LSU-COE, Interim Dean Norma Jean Mattei of UNO-COE and Dean Patrick Carriere of Southern University-BR-CES. Mr. Vinci is also over Entergy's HRM Department and he asked the deans some probing questions on how their respective schools planned on preparing students for the job market and what trends in engineering education are being developed along with any planned growth in their programs at their respective engineering schools.

Our Chapter Sponsorship Program is doing really well and has raised more than \$9000.00 so far. To encourage more sponsors we are launching a great a "Half Price for Half the Year Sponsorship" program for all four levels. This will allow a company to get in on our web site and have their company logos displayed at our remaining five meetings for this term.

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

I hope everyone had a Happy Christmas and New Year Holiday and wish all a Healthy and Prosperous 2019.

Shreveport Chapter

By Hannah Beatty, PE



Hannah Beatty, PE

The LES Shreveport Chapter in conjunction with the local ASCE branch ended the year with a Christmas Party at Flying Heart Brewery in December. Plenty of fun was had along with hot pizza

and cold beer. To begin 2019 the Shreveport Chapter held

its first meeting in January, a joint luncheon/meeting with ASCE. Dr. John Matthews with the Louisiana Tech Trenchless Technologies Center spoke to us about his on-going research on steam-cured cured-in-place pipe (CIPP). In February and March the Shreveport Chapter will plan, promote, and support various local education endeavors. We also look forward to hosting our annual banquet at the end of February.

LES HONORS ENGINEERS



F. HUGH COUGHLIN YOUNG ENGINEER AWARD

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

MATTHEW REDMON, PE

Matthew Redmon, P.E., CFM is an Assistant City Engineer with the City of Shreveport. Matthew joined the City of Shreveport in 2015. He previously worked as a project manager/project engineer at Professional Service Industries (PSI) for 8 years. Matthew is a graduate of the University of Tennessee with a Bachelor of Science Degree in Civil Engineering. He is a licensed Professional Engineer in the state of Louisiana. Matthew's professional experience includes the design and project management of public drainage projects, administering the flood prevention and protection regulations, and executing geotechnical consulting assignments for various clients.

Matthew has been an active member of the Shreveport Chapter of the Louisiana Engineering Society (LES) since 2009. He has served as the Chapter Mathcounts Coordinator since 2015. In 2018, he promoted engineering to children of all ages through engineering related activities at ArtBreak. In addition to LES, Matthew also holds professional memberships in the American Society of Civil Engineers (ASCE) and Louisiana Floodplain Management Association. Matthew is the past president of the Shreveport Branch of ASCE (2011) and the past president of the Louisiana Section of ASCE (2017).

Matthew is devoted to his family. He has been married to his wife Julie for 7 years. They have a son, Ethan, and daughter, Ryleigh. Matthew and Julie are active members of Open Door Bible Church where they serve as Sunday school teachers. They also enjoy traveling and exploring the outdoors.

Matthew is thankful for the support and encouragement he receives from his family and from his employers, past and present. He is very grateful to receive the F. Hugh Coughlin Young Engineer award from LES, and he will continue to promote the profession through involvement with the various professional societies.



THE ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES

The Louisiana Engineering Society Civic Activities Award, The Andrew M. Lockett Medal, will be awarded as conditions warrant, but not more often than annually, for Distinguished Civic Service by an Engineer, in the interest of the Public, without compensation for those services.

The character and scope of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the civic well-being of their communities, parishes and the State of Louisiana. The award is named in honor of Andrew M. Lockett, P.E. a distinguished member of the Society from 1900 until his death in 1945. Mr. Lockett was a strong advocate for engineers to get involved in civic activities.

TERRY D. DENMON, PE, PLS

Terry D. Denmon, PE, PLS founded and has led what is now Denmon Engineering Co in Monroe, Louisiana in 1973. The firm has operated continuously since that time. Various, during this term, it has operated branch offices in Baton Rouge, Louisiana and Austin, Texas. While performing engineering and surveying services on a variety of projects, it has focused on publicly funded infrastructure projects. Since the beginning of his consulting career, Terry has felt the need to give back by a wide range of community services and involvement in efforts to help improve his community and benefit his fellow man.

Terry is currently a member of the Louisiana Committee of 100 for Economic Development in Louisiana, an organization of approximately 100 top executives of corporations and institutions of higher learning that advocate for economic development in this state.

Based on his knowledge and success in public funding, Terry was recruited to assist the Monroe Chamber of Commerce in its efforts to better the northeast region of the state by lobbying for funding and legislation to help the area. In that role he served as Vice Chairman for Government for three years and Chairman for one. In doing so, he assisted the entire community in lobbying for both state and federal funding for needed infrastructure projects in Baton Rouge and Washington DC.

Terry has served on a number of state-wide boards and commissions to include the Louisiana Highway Safety Commission and the Louisiana Aquaculture Council. Terry served a constitutionally limited 6-year commission on the Louisiana Wildlife & Fisheries Commission. During that 6 year term he served as Chairman for 2 years and Vice Chairman for 2 years. Wildlife, Fisheries and Hunting constitute a significant segment of the economy and way of life in Louisiana. **continued on page 19**

LES HONORS ENGINEERS



A.B. PATERSON MEDAL FOR AN ENGINEER IN MANAGEMENT

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

TIMOTHY M. CONNER, PE

Tim Conner has been a licensed Engineer in Louisiana since 1990 and member of LES since 2003. Tim received his bachelor's degree in Civil Engineering from McNeese State University in 1984. Upon graduation, he was hired by Meyer & Associates, Inc. a Civil Engineering firm in Sulphur, Louisiana until 1988 when he became employed with the Florida Department of Transportation Roadway Design Section in Deland, Florida. He became registered as a Professional Engineer in the State of Florida in 1989. In 1990, he returned to work at the firm of Meyer & Associates and received his Louisiana professional engineer's license in Civil Engineering. In 1992, Tim became employed at the Calcasieu Parish Police Jury where he served as a Project Engineer and the Assistant Parish Engineer until 2011 at which time he was promoted to his current position of Parish Engineer and Director of Engineering. Tim's professional experience over his career includes the design and project management for various drainage, bridge, transportation, and residential/commercial site development projects at various private, parish, and state levels. Professional and technical society memberships include Louisiana Engineering Society, American Society for Civil Engineers and the National Association of County Engineers.

In addition to his current position and career as a professional engineer, Tim is devoted to his loving family. He presently resides in Vinton, Louisiana with his wife Diane of twenty-three (23) years. They have three children: Laura, Chase and Caleb and one grandchild Shepherd. Tim is an active member of Crossroads Baptist Church where he enjoys serving as a member of the Lake Charles Salvation Army Advisory Board. He is appreciative to the Calcasieu Parish Police Jury and Administration for providing him with opportunities to progress professionally as an engineer and the support that they provide to the engineering staff. He is also very thankful for

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LEO M. ODOM AWARD FOR SERVICES TO THE PROFESSION

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

JANICE P. WILLIAMS, PE

Janice Poplin Williams served as the Louisiana Department of Transportation and Development's (DOTD) Chief Engineer from March, 2014 until her retirement in January, 2018. As the engineering leader of DOTD, the Williams provided guidance to a staff of more than 500 engineers, engineering technicians and support staff. She was responsible for establishing the engineering standards, policies, and procedures that guide delivery of projects. In addition, Williams was accountable for the on-time and on-budget delivery of the yearly DOTD Highway Priority Program.

Williams began her career as an engineer in training for DOTD's Road Design Section in June, 1985, after earning her BSCE from LSU. In 1987, she moved into managing projects and went on to serve as a project and program manager for over 1200 projects totaling over \$2.3 billion in construction costs. From June, 2010 to March, 2014, she served as Chief of the Project Development Division. Prior to this appointment, she served as the Chief of the Systems Engineering Division from August, 2006 to June, 2010.

Williams is a licensed professional engineer in Civil and Environmental Engineering. She is also a member of ASCE, LES, and LSPECS, and WTS.

In 2011, Williams received the Charles E. Dunbar, Jr. Career Service Award which is awarded to classified employees for commitment to classified service, contributions toward workplace improvement, personal initiative, and volunteer community service. In 2016, Williams was selected for the LSU Civil and Environmental Engineering Department Hall of Distinction

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LES HONORS ENGINEERS



JAMES M. TODD TECHNOLOGICAL ACCOMPLISHMENT MEDAL

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

DR. MICHAEL SWANBOM, PE

Dr. Michael Swanbom, PE is a Senior Lecturer in Mechanical Engineering at Louisiana Tech University (LATEch), and owner of Swanbom Engineering, LLC. He has been the advisor overseeing powertrain development in the LATEch EcoCar team since the team's birth in 2008. This team has enjoyed numerous successes at Shell EcoMarathon events, including fuel economy records set in the UrbanConcept class for gasoline in 2011 (647 MPG) and diesel in 2012 (489 MPG - both records now superseded), and in 2018 this team added its 6th Design Award since its inception.

In 2017 Swanbom was invited to travel to Palo Alto California with a subset of 4 EcoCar team members to participate in "Hack-a-Truck," an event affiliated with the Shell EcoMarathon. The LATEch team joined with a team from the University of Illinois to complete a 42-hour competition to design the "food truck of the future." The design completed by the LATEch/Illinois team was selected as the winner of the event with a truck called SuperGyros. Shell sponsored the build of this truck, which was unveiled at the 2017 Shell EcoMarathon.

Swanbom provides leadership in many Engineering Education research activities at LATEch. He has created over 250 computer-based parameterized exercise problems in Statics, Mechanics of Materials, and Machine Design in connection with a National Science Foundation (NSF) funded Engineering Education research project entitled OPES (Open-source Problems for Engineering Studies). He also serves as the Director of the CyberDiscovery summer camps at LATEch, which introduce high school students to principles of cyber citizenship and security.

In 2016 Swanbom became the founding chair of LATEch's Instrumentation and Control Systems Engineering Technology (ICET) program. In 2018 he was awarded a \$600K NSF Advanced Technological Education (ATE) grant jointly with Louisiana Delta Community College to create high school curricula and

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WALDEMAR S. NELSON PRESIDENT'S AWARD

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

THEODORE H. "TED" THOMPSON, PE

Theodore H. 'Ted' Thompson, P.E., F.NSPE is retired; although, it doesn't seem to slow down his support of the engineering profession and his community. He is currently teaching three engineering courses at McNeese State University, working part-time for Guinn Construction, LLC in Jennings, LA., performing consultant work for the National Council of Examiners for Engineering and Surveying (NCEES), one of eighty to one hundred volunteers that write exam questions for the Fundamentals of Engineering Exam, performing volunteer consulting on the restoration of the 162 year-old Sabine Pass Lighthouse, and advisor to the student chapter of the Louisiana Engineering Society's student chapter at McNeese.

Ted has held the usual progression of positions on the LES board from five-time Lake Charles Chapter President, state director, on up to President of LES. He has also served on various LES committees and is currently the chair of the Ethics Committee. He was MATHCOUNTS coordinator for the Lake Charles Chapter for several years. In addition, he was a LAPELS board member for six years, and chairman his last year on the board. He has also served on the NCEES Exam for Professional Engineers committee, for four years.

Ted truly retired from F. Miller Construction, LLC, in Lake Charles, LA, in 2009, having worked for the same firm for 35 years, from entry level engineer to the head of the company. He is also a retired Lieutenant Colonel with nearly 30 years active duty, National Guard, and Army Reserve service. Ted is also a Vietnam veteran.

He obtained his B.S. Civil '74 and M.E. '97 degrees from McNeese State University. Ted also previously received the LEO M. ODOM Award and this is the second time he has received The President's award. He and his wife Martha have been married for 51 years. They have a daughter Penny Simpson, a McNeese

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LES HONORS ENGINEERS



LES HONORARY MEMBERSHIP

The Louisiana Engineering Society awards Honorary Membership to individuals who have made special contributions to the objectives of the Society. An Honorary Member shall not have voting privileges, may not hold office, and shall be exempt from paying dues. An Honorary Membership may be awarded by any Board member subject to the approval of the majority of the Board. Bryant Hammett, PE was awarded Honorary Membership by a unanimous vote of the LES Board of Direction on November 16, 2018.

BRYANT O. HAMMETT, JR., PE, PLS

Bryant O. Hammett, Jr. P.E./P.L.S. is the sole proprietor and manager of Bryant Hammett & Associates, LLC. He founded BHA over 34 years ago in August of 1984, providing engineering and land surveying services for sewer, water, gas, streets, landfill and drainage projects for public bodies, as well as for the private sector. Under Mr. Hammett's management, BHA has expanded from a small four-member firm in Concordia Parish to operate offices in Ascension, East Baton Rouge, Jefferson and Plaquemines parishes and currently employs over 30 individuals. BHA has expanded its professional services over the years to include disaster management and construction supervision, in addition to civil engineering and land surveying.

Mr. Hammett graduated Cum Laude from Louisiana Tech in 1978 with a B.S. in Civil Engineering. He is a registered professional civil engineer, professional environmental engineer, and professional land surveyor, and serves as the engineer of record for numerous municipalities and parishes in Louisiana.

Mr. Hammett was elected to the Louisiana House of Representatives in 1991 and was elected four times to represent District 21 in the Legislature; he served as the Chairman of the House Ways and Means Committee under Governors Mike Foster and Kathleen Blanco. In 2006, he authored and successfully passed the "Hammett Act", in effect today, which made it policy of the state of Louisiana, its political subdivisions, and agencies to select providers of design professional services on the basis of competence and qualifications, and neither the state nor any political subdivision may use price or price-related information as a factor in selection.

Mr. Hammett served as the Secretary of Wildlife & Fisheries for Louisiana, as well as the Infrastructure Manager for the Office of Community Development. He is a member of the American Council of Engineering Companies; American Society of Civil Engineers; National Society of Professional Engineers; National Society of Professional Surveyors; Louisiana Society of Professional Surveyors, and the Louisiana Floodplain Management Association.

Mr. Hammett is an avid outdoorsman and enjoys hunting and fishing. He is married to Susan Cotton of Catahoula Parish, and they have three daughters, four granddaughters, and a grandson.

TERRY D. DENMON, PE, PLS continued from page 16

Other notable achievements, Terry was inducted into the Legends of the Outdoors Hall of Fame in 2014 at which time there were only approximately 100 inductees world-wide.

Terry has always felt the need to give back to his community, whether the community was local, city, parish or state, and in the late 1990's he started an effort to help needy children of the area. After several years of trying to figure out how to do this, he created a 501-C Charity called "Caring for Kids", where Denmon Engineering works with school systems throughout the region to help needy children, especially at Christmas Time. Denmon Engineering raises funds thru a charity golf tournament where Denmon Engineering pays all of the expenses and thus, all funds raised go directly into the charity to be spent on the Kids. The charity works with the schools in the region who select the children to be helped. The program is based on the system of school uniforms which was, and is, intended to take the "have" and "have not" issues out of the dress code, but leaves a few percent of the children in worse shape, as their family cannot, or will not, provide their kids uniforms, so Caring for Kids provides each selected child with a pair of uniforms, shoes, candy and toys. For many, this is their only Christmas. Caring for Kids just finished their 20th Christmas Season (December 2018) where they raised over \$25,000 and helped over 400 children in 9 schools in 4 parishes. To date, the charity has raised approximately \$500,000, all which is spent directly on needy children the Northeast and North central region of Louisiana.

TIMOTHY M. CONNER, PE continued from page 17

his department's support and their unwavering commitment to their mission. It is his hope that he has served his Parish well in striving to improve the quality of life for its citizens by providing improved infrastructure for the betterment and welfare of the community.

JANICE P. WILLIAMS, PE continued from page 17

which recognizes outstanding individuals who have made significant contributions to the profession and to the department through their honorable achievements and support.

Williams has been an active community volunteer, having spent 14 years as a volunteer and leader with the Girl Scouts of Louisiana East Region. Williams now volunteers with Cat Haven and serves regularly at the LSU Vet School monthly spay day events.

Williams has been married to Montford E. Williams, III, since 1985 and they have four children and one grandchild. Williams is the daughter of the late Dr. and Mrs. Jack K. Poplin. Dr. Poplin was a faculty member of the LSU Civil Engineering Department from 1968-1994.

DR. MICHAEL SWANBOM, PE continued from page 18

charted pathways to employment in industrial instrumentation and control systems careers.

Swanbom publishes many of his lectures on his YouTube channel (see www.youtube.com/c/TheBomPE), a resource that many PE candidates have found useful when studying for the Principles and Practice exam. He also serves as an expert in legal proceedings involving product design and consumer safety.

THEODORE H. "TED" THOMPSON, PE continued from page 18

graduate civil engineer and two granddaughters Madelyn and Savannah. Penny's husband, Erik Simpson, is also a chemical engineering graduate of McNeese State and is a plant manager for Valero, at their Three Rivers, Texas refinery.

LOUISIANA ENGINEERING FOUNDATION AWARDS



ENGINEERING FACULTY PROFESSIONALISM AWARD

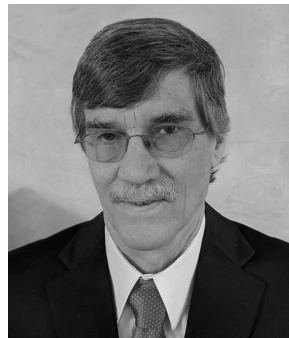
The objectives of the Engineering Faculty Professionalism Award are to bring to the attention of all faculties those members who are licensed professional engineers at their university; to present registration in a positive light which should encourage faculty to work toward licensure and professionalism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

MICKEY D. COX, Ph.D., P.E.

After receiving his B.S. and M.S. degrees in electrical engineering from Louisiana Tech University, Mickey Cox began his professional career as an Aerosystems Engineer, Antenna Group at General Dynamics Corporation in Fort Worth, Texas, in 1978. He first became a faculty member at Louisiana Tech University in 1980 as an Assistant Professor of Electrical Engineering. After teaching two years, he became a full-time graduate student in 1982 at Louisiana State University in pursuit of a Ph.D. degree in Electrical Engineering with an emphasis on electric power engineering. After completing his coursework at LSU, he rejoined the Electrical Engineering faculty at Louisiana Tech in 1985, where he has since been employed continuously. He graduated from LSU in 1986 and was promoted from Assistant Professor to Associate Professor at Louisiana Tech in 1989. Dr. Cox was promoted to Professor of Electrical Engineering at Louisiana Tech in 1999.

Over his 35-year career at Louisiana Tech, Dr. Cox has taught courses on power systems, electric machinery, electronics, electric circuits, linear systems, electromagnetic fields, communications, controls and engineering design. He has been the major advisor for over 30 graduate students and has directed externally-funded projects sponsored by such entities as the Southwestern Electric Power Company (SWEPCO), the Valley Electric Membership Cooperation (VEMCO) and the Louisiana State Department of Natural Resources. He is particularly proud that a number of his M.S. graduate students have had their thesis topics published in the IEEE Transactions on Power Systems, the IEEE Transactions on Power Delivery and the IEEE Transactions on Energy Conversion.

Dr. Cox is a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE), the IEEE Power and Energy Society and the American Society for Engineering Education. He has been a registered Professional Engineer in Louisiana since 1983.



ENGINEERING FACULTY PROFESSIONALISM AWARD

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

D. JOHN GRIFFITH, JR., Ph.D., P.E.

John Griffith is a professor of chemical engineering at McNeese State University. He has served as engineering department head, and is currently coordinator for chemical engineering at McNeese. He earned his Ph.D. degree in Chemical Engineering from the University of South Florida in 1988. Dr. Griffith worked at the U.S. Patent & Trademark office as a patent examiner from 1988 to 1991. The majority of his work was on chemical reactors and clinical analyzers. After joining McNeese in 1991, he developed a graduate program in process control engineering for chemical and electrical engineering master's level students. He built a distributed control systems (DCS) laboratory, based in part, on over one million dollars in donations of Honeywell TDC-300 control equipment from the local industries, and is currently transforming the lab to the more modern Emerson DeltaV platform. His research interests are in novel teaching methods, process safety management, and statistical process control. He has taught numerous short courses on topics in chemical engineering, and has worked with local industry officials to host quarterly seminars on process safety management. He is a member of AIChE and SAE, and is faculty advisor to the new student chapter of SAE at McNeese. Recently, he has worked with the chemical engineering practice committee at LAPELS and the FE blueprint development committee for NCEES.

LOUISIANA ENGINEERING FOUNDATION AWARDS



ENGINEERING FACULTY PROFESSIONALISM AWARD

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PAUL HERRINGTON, Ph.D., P.E.

Paul Herrington is a Professor of Mechanical Engineering and Director of the Engineering Management program at the University of New Orleans. He has been a faculty member at UNO since 1991 and has served as mechanical engineering department chair from 2001-2009. He also served on the University Senate and a number of other university, college, and department committees throughout his tenure at UNO. He has been a Registered Mechanical Engineer in Louisiana since 1998.

In his role as a mechanical engineering faculty member at UNO, Paul teaches a variety of undergraduate and graduate level engineering courses, including finite element analysis, machine elements, and the capstone machine design course. He is one of the primary developers of the Rapid Prototyping Laboratory at UNO, an innovative laboratory that houses a wide range of equipment that allows users to create parts and assemblies via a variety of additive manufacturing techniques. He has served as faculty advisor to the student sections of the American Society of Mechanical Engineers and the Society of Automotive Engineers. He has served as advisor for a number of SAE Mini-Baja student design competitions.

During the past decade, Paul's research efforts have primarily focused on numerical simulations of materials to predict their pre and post-yield behavior. He currently serves on a research team that includes engineering faculty members from across the state that is focused on developing advanced manufacturing and materials.

In addition to his teaching and research efforts, Paul provides academic and administrative support to the Engineering Management program at UNO. Recent developments within this program include the opportunity for students to obtain the Master of Science degree in Engineering Management completely online. Current efforts within the program include offering students a dual-degree option in which they can obtain both the MS degree in Engineering Management and an MBA.

Paul hold a BS degree in mechanical engineering from UNO, an MBA from Tulane University, and a Ph.D. in mechanical engineering from Louisiana State University.



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EHAB A. MESELHE, Ph. D., P.E.

Ehab Meselhe, Ph.D., P.E., is a Professor in the Department of River-Coastal Science and Engineering at Tulane University. Dr. Meselhe has more than 25 years of experience researching coastal wetland hydrology, sediment transport, and computer modeling of coastal wetland, estuarine, and riverine systems. He worked as an educator, researcher, and practitioner with extensive experience working with academic institutions, government agencies, and the private sector. He has been involved in large-scale coastal ecosystem restoration programs in south Louisiana and the Florida Everglades.

Dr. Meselhe served as Louisiana's technical lead for the Mississippi River Hydrodynamic and Delta Management Study and helped build the numerical models that provided a foundation for Louisiana's 2012 and 2017 Coastal Master Plans. Dr. Meselhe is heavily involved in the numerical modeling being used by Louisiana to help refine the design of sediment diversions at Mid-Barataria and Mid-Breton along the Mississippi River.

Dr. Meselhe is a registered Professional Engineer in the states of Iowa and Louisiana. He also served as an Associate Editor of the Journal of Hydrology (Elsevier), and the Journal of Hydraulic Research (International Association of Hydraulic Research).

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WILLIAM E. SIMON, Ph.D., P.E.

William E. Simon graduated with a Bachelor's degree in Mechanical Engineering from the University of Southwestern Louisiana (USL) in 1963. He worked at NASA's Manned Spacecraft Center (later Johnson Space Center) from 1963 to 1990, obtaining the MS and Ph.D. degrees from the University of Houston in 1966 and 1970, and completed NASA's Management Development Program in 1978. He was involved in the Apollo, Space Shuttle and Space Station programs, first in the Propulsion and Power Division and later in management positions in the Space Station Projects Office. He entered academia in 1990 as Head of Mechanical Engineering at Lamar University, then in 1996 as Head of Mechanical Engineering at the University of Southwestern Louisiana (USL - now UL Lafayette). His specialty areas include space electrical power and propulsion, cryogenics, space systems thermal control, heat transfer, thermodynamics and systems engineering.

He is currently Professor of Mechanical Engineering teaching Heat Transfer, Thermodynamics and Senior Design Projects. In the design courses, he brings in outside speakers from industry and government organizations, and emphasizes the importance of professional ethics and professional engineering registration.

His professional affiliations include the American Society of Mechanical Engineers (ASME International), in which he was elected Chairman of the ASME International Mechanical Engineering Department Heads Executive Committee for 2005. He is also a member of the Louisiana Engineering Society since 1996, and received the James M. Todd Technological Accomplishment Award on February 5, 1998.

With a combination of 27+ years with NASA and over 28 in academia, he offers a combination of academic and real-world experience, with his aerospace and industry contacts assisting students in finding employment upon graduation.



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RAIFE F. SMITH II, Ph.D., P.E.

Dr. Smith earned a Bachelor of Science in Electrical Engineering from Southern University - Baton Rouge in 1984, a Master of Science in Telecommunication from the University of Colorado - Boulder in 1996, and a Ph.D. in Electrical Engineering from Tulane University - New Orleans in 1998. He became a registered professional engineer in Louisiana in 2002. He is the owner and managing director of Sierrah Design LLC, a licensed engineering consulting firm specializing in communications systems design, which was founded in 2005.

Dr. Smith currently holds an academic appointment as a full professor of Electrical Engineering at Southern University - Baton Rouge. His research interests are in the areas of wireless sensor networks, computer security, and telecommunications network design and modeling. Since joining the Electrical Engineering faculty in 2011, Dr. Smith has taught undergraduate courses in communications, signal processing, and probability theory. At the graduate teaching level, he was instrumental in developing academic policy and courses for the telecommunications and computer networking option of the Master of Engineering program. In fall 2018, he was appointed director of the Master of Engineering program.

Dr. Smith is senior member of the Institute of Electrical and Electronics Engineers (IEEE) and is a member of Eta Kappa Nu Electrical Engineering Honor Society. He currently serves as the faculty advisor for the Southern University chapter of Eta Kappa Nu.

Prior to entering academia, Dr. Smith served sixteen years in the telecommunications industry with AT&T, Lucent Technologies Bell Laboratories, and Avaya Laboratories. He held a variety of positions in manufacturing engineering, project management, technical consulting, and research and development.

LOUISIANA ENGINEERING FOUNDATION AWARDS



VINCENT A. FORTE GRADUATE SCHOOL FELLOWSHIP

The Vincent A. Forte Graduate School Fellowship, a \$2,000.00 award, is given annually to a student enrolled in a graduate education program in engineering whom expresses a sincere desire to enter the teaching profession at the University level upon completion of his or her graduate education. The award is named to honor Vincent A. Forte, P.E., a founder and first president of the Louisiana Engineering Foundation.

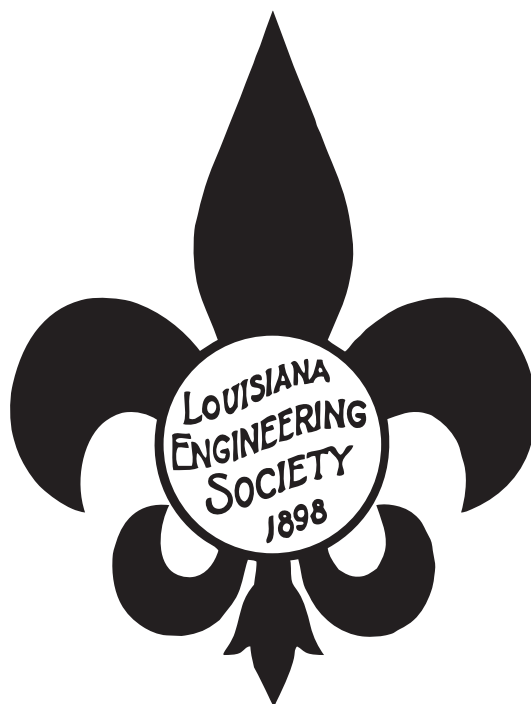
AMY D. GOODSON

Amy Goodson is a Ph.D. Candidate in Chemical Engineering at Tulane University. Her research combines computer simulation and experiment to identify polymer blends that will self-assemble into nanostructured materials. She focuses on designing these materials for energy storage and nanoscale printing (e.g. computer chip manufacture) applications.

Originally from Denver, Colorado, Amy graduated Summa Cum Laude from Colorado School of Mines in 2009 with a Bachelor of Science degree in Chemical Engineering. She came to Louisiana after graduation for a position as a facilities engineer with Chevron Corporation. Over seven years at Chevron, Amy held roles of increasing responsibility in operations support, process engineering, major capital projects, and technology development/deployment. She worked in the New Orleans and Houston offices, supporting both Upstream (Gulf of Mexico, North Sea, San Joaquin Valley) and Refining (El Segundo) businesses.

In 2015, Amy left Chevron to pursue a Ph.D. in Chemical Engineering at Tulane University. An interest in materials science led her to a research project, co-advised by Dr. Julie Albert (experiment) and Dr. Hank Ashbaugh (simulation) that uses Dissipative Particle Dynamic (DPD) simulation to better understand how polymers self-assemble. She was awarded a National Science Foundation Graduate Research Fellowship in 2016 and is an active member of the American Physical Society (APS), American Chemical Society (ACS), Society of Women Engineers (SWE), and the American Institute for Chemical Engineers (AIChE).

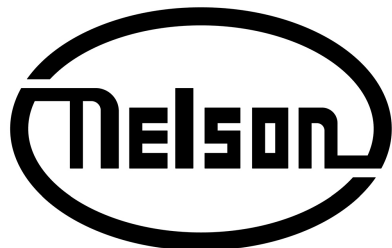
Outside of her research, Amy is the co-founder and current chair of Tulane's Graduate Women in Science and Engineering (WiSE) group which provides networking, career development, and outreach opportunities to women graduate students and post-docs at Tulane. She has mentored multiple undergraduate and high school student researchers and was voted Outstanding Teaching Assistant by Tulane's Chemical Engineering undergraduates. Amy currently lives in New Orleans with her mechanical engineering husband, and spends her non-working time chasing after their 1 year old son. She will defend her dissertation in Spring 2020 and hopes to stay in the New Orleans area afterward to pursue a career in materials research or process engineering.



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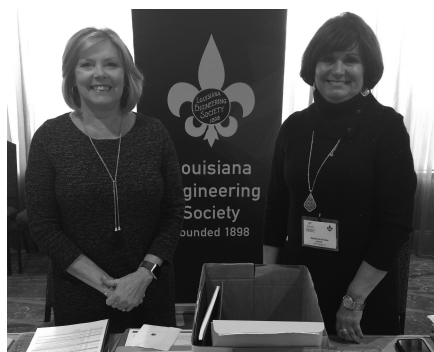
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JESC Conference Highlights



Message from the Chairman



AMERICAN COUNCIL OF ENGINEERING COMPANIES

Raymond Reaux, P.E.

American Council of Engineering Companies of Louisiana



With the start of a new year, I would like to take inventory of where we've been, where we are and where we're going. Over the years, ACECL has been an active voice of Louisiana's engineering community. The organization has remained steadfast in promoting the business of engineering within Louisiana and representing our constituents on a regional and national level.

ACECL's Board of Directors takes its responsibility of being the voice of our industry very seriously and continues to make decisions that protect the interests of the state's consulting engineering firms. I encourage our member firms to seek out others in the industry to join ACECL as there is great benefit in promoting the common good! This organization has a long history of success in advocating for process improvements, passing new laws important to our industry and delivering programming that supports member firms. Our strength is a result of an active and robust membership, and each one of us plays a pivotal role in promoting ACECL as an ESSENTIAL part of being a consulting engineering firm in Louisiana.

Our new President Doreen Brasseaux, our board of directors and each committee chair realize the importance of adding value to ACECL membership so our existing member firms are more engaged and new firms will be enticed to join the fold. From advancing legislation that created alternative project delivery models, ensuring adherence to Qualification Based Selection for design professionals and protecting consulting engineers from unnecessary statutory and regulatory requirements, ACECL has long been the advocate and change agent on behalf of the entire industry.

Our work is not done. Here are some of the issues in which we remain engaged on behalf of our member firms:

- ACECL is developing a legislative resolution to how the state ethics code is applied to private design professionals, which affects every firm doing government work in Louisiana.
- We are integrally involved with a broad coalition of economic, business and transportation interests that has initiated a grass roots effort to increase infrastructure investment in Louisiana.
- With DOTD, we are part of a multi-year process improvement project to resolve issues with key DOTD officials.
- We are working with the Office of Facility Planning and Control to update design professional selection board regulations, identify appropriate methods to establish designer fees and we are addressing the incidental practice definition with LAPELS.
- ACECL is addressing non-payment issues with public clients and aggressively engaging governmental agencies that violate the state's Quality Based Selection statute.

Our commitment to delivering quality programs to our membership was evident at Project Outlook in November, which featured key industry clients, including DOTD Secretary Dr. Shawn Wilson, LED Secretary Don Pierson, FP&C Director Mark Moses, CPRA Executive Director Michael Ellison and State Senator Page Cortez.

ACECL established the Business Forum in 2018 to deliver high quality business development programming and networking to promote individual company advancement. With the success of our inaugural event we will once again offer the forum in May. And once again, ACECL will join our private industry partners in hosting the 11th Annual Critical Issues Summit February 21-22 at the Hilton Baton Rouge Capitol Center.

In short, ACECL is at the table, in the conversation and part of the solution to our member firms' challenges and concerns. Our efforts ensure a competitive business environment so your time is spent creating design solutions and growing your business. Get involved in your local chapter meetings, serve on committees and stay engaged in ACECL programming opportunities. We want your participation, and we appreciate your continued investment in ACECL.

As always, we welcome input from our member firms and colleagues. Please feel free to contact Raymond Reaux at raymond@fenstermaker.com or Doreen Brasseaux at dbrasseaux@acecl.org with your views and comments.

ACEC Announces New President/CEO

In November 2018, **Doreen Brasseaux** became the new president and CEO of the American Council of Engineering Companies of Louisiana. Brasseaux succeeded Dan Mobley, who retired after 10 years at the helm of the organization.

Brasseaux brings a wealth of executive-level experience to ACECL. She served 10 years at LSU in various capacities, including chief executive for the LSU Board of Supervisors and assistant vice president for Health Affairs and Medical Education. Prior to that, Brasseaux worked with Gov. Kathleen Blanco, overseeing development and execution of legislation and policy goals. Brasseaux also served in the Louisiana Department of Justice, providing leadership in Administrative Services, Governmental Relations and Community Affairs.

"Her experience in advocacy and legislative strategy as well as the ability to problem solve and work across diverse interest groups will serve ACECL well," Chairman Raymond Reaux said. "ACECL will benefit greatly from her enthusiasm and focus on increasing member communication, enhancing member benefits and expanding organizational programming."

Capitol View: from Haynie and Associates



Ryan Haynie and Randy Haynie

Louisiana's state elected officials are gearing up for a busy election year in 2019. All 144 state legislators and all statewide offices are up for election on October 12th, with runoffs as needed on November 16th. With elections about to go into full swing, you will see fundraising and campaigning ramp up in your communities as we are seeing here around the capitol.

For Louisiana, 2019 is shaping up to be a historic election year. Roughly 40% of the legislature being term-limited, which will result in our states largest legislative turnover since terms limited went into effect. We have also seen an unprecedented number of legislators resign early from their term to fill other positions, and have seven open house seats being filled in the upcoming February 23rd special election. With all of the new faces soon to be around the Capitol, meeting and educating new lawmakers will be even more important over the next 24 months. As always, we recommend you get to know the candidates from your region and support those whom you think have done a good job or are in line with your political philosophies. Be sure to talk about LES and the importance of upholding engineering standards and professionalism for public safety.

Also in 2019, every statewide official will be up for election, of which the highest profile race will be the Governor's race. Multiple Republican candidates are expected to square off with Governor John Bel Edwards (D). Baton Rouge Businessman Eddie Response (R) announced his intuition to challenge the Governor, as well as US Congressman Ralph Abramson (R).

The 2019 session is a fiscal session. It begins on Monday, April 8th and adjourns on Thursday, June 6th. Fiscal sessions are shorter and each legislator is limited to only 5 general subject matter bills, which results in fewer bills being filed. Taxes and other revenue measures can be filed during the upcoming session, but we expect very little will be passed or debated in the way of taxes.

Louisiana's budget is actually in the black for the first time in almost a decade, with the legislature having extended the sales tax in 2019 (at .45) effectively providing enough revenue to balance the budget. The revenue forecasts are actually showing a surplus for fiscal year 2019/2020, which is good timing for legislators headed back to re-election because they will be able to fully fund TOPS and other priorities such as a proposed teacher pay raise.

There is a continued effort to raise infrastructure dollars during the 2019 session, though how much momentum that can garner in an election year is still unknown. Most incumbent legislators will be looking to avoid controversy during the 2019 session, with hopes that they do not attract an opponent or give their opponents reason to attack them. Haynie and Associates and LES will continue to monitor all legislation as well as support changes that are important for engineers and public safety! Please stay engaged during the upcoming legislative session and election cycle. Never hesitate to call us for any reason!

In Memory

Albert "Al" Dunn Jr., PE, PLS

It is with great sadness that we announce the death of Mr. Albert "Al" J. Dunn, Jr., P.E., P.L.S., a Life Member of the Louisiana Engineering Society. He was 93 years old. Mr. Dunn graduated from LA Tech with a degree in Civil Engineering and worked for the LA DOTD for 41 years. He has generously funded two endowed scholarships through the Louisiana Engineering Foundation. The Albert J. Dunn scholarship and the Albert J., Jerri H., David Scott Dunn scholarship are for incoming freshmen from Vernon Parish majoring in Civil Engineering at LA Tech. Mr. Dunn was a friend and colleague to many and he will be missed.



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Seminars

By: Robert Miller

The Building Code Institute, LLC

Morning Session: 8:00 am to Noon

Afternoon Session: 12:30 pm to 4:30 pm

All Day Session: 8 am to 4:30 pm (lunch provided for all-day)

AIA Approved Seminar:

AM Session: (DWC062019)

PM Session: (DWC072019)

Approved Florida Provider

Morning Session – 2015 IEBC and NFPA 101 Existing Building Compliance: 8:00 am – 12:00 Noon

This session will focus on Code compliance in existing buildings using the International Existing Building Code (IEBC), and the Life Safety Code NFPA 101 Chapter 43 with exercises to aid understanding Code application.

****Bring a calculator for the practical exercises**

Afternoon Session – 2015 IBC - Mixed Occupancies and Stair Compliance: 12:30 pm - 4:30 pm

This session will focus on use of the 20015 International Building Code (IBC) for mixed occupancies in multistory buildings and exit stair design in tall buildings using the Life Safety Code and the IBC.

****Bring a calculator**

☐ **Monday, March 11, 2019 @ Marriott,**
Shreveport-Bossier City

☐ **Wednesday, March 13, 2019 @**
Convention & Visitors Bureau, Monroe

☐ **Friday, March 15, 2019 @ Marriott,**
Baton Rouge

☐ **Monday, March 25, 2019 @**
Fairfield Inn & Suites, Alexandria

☐ **Wednesday, March 27, 2019 @**
Springhill Suites, Lake Charles

☐ **Friday, March 29, 2019 @**
Residence Inn, Covington

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☐ **Morning Session (4 hours) \$125**

☐ **Afternoon Session (4 hours) \$125**

☐ **Both Sessions (8 hours) \$230**
(lunch will be provided)

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You may fax your registration to (225) 924-2049 or email to les@les-state.org

Sorry, no refunds will be given after March 1, 2019

Seating is limited to 30 participants at all seminars, so register now!!

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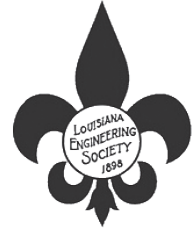
Residence Inn-New Orleans Covington/North Shore (101 Park Place Blvd. Covington, LA 70433) 985-246-7222

8 Hour PDH Course - Project Management Concepts for Engineers & Facilities Managers

Presented by: Aziz Saber, P.M.P., P.E., Ph.D.

Monday, March 25, 2019

8:00 AM - 4:30 PM



LA DOTD Transportation Training & Education Center
4099 Gourrier Avenue
Baton Rouge, LA 70808

Lunch will be served & is included in registration fee

Project Management is as much about satisfying the customer as producing a scope. Many times this satisfaction is jeopardized by changes to plans during execution. As a result, project managers need to have the skills to cope with these ever growing threats to their project success. This course will deliver concepts, options, and tools to equip project managers to deal with these challenges. These are concepts that you can immediately use to enhance your project performance.

- Case Studies
- Project Management Concepts & Overview
- Project Manager Characteristics
- Performance Indicators
- Stakeholder Analysis and Management
- Communications and Virtual Teams
- Strategic development of managers, team members, and stakeholders for future project success
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For more information please visit our website: www.les-state.org

If you have any questions, please call the LES office at (225) 924-2021.

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