Louisiana Engineer & Surveyor

November 2017 - Vol. 20 No. 4

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1985-1987: A. J. Szabo, PE

1988-1990: James Meyer, PE

1991-1993: Robert Blanche, PE

1993-1995: Charles Eustis, PE

1995-1999: Waldemar Nelson, PE

1999-2001: Bobby Price, PE

2001-2003: James Bowie, PE

2003-2005: Ann Trappey, PE

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2008-2014: Chris Richard, PE

2014-2016: Alan Krouse, PE

2016 to Present: John Plaisance, PE

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

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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

Terry Huval, P.E.

As the newest Chair of the Louisiana Professional Engineer and Land Surveyors Board (LAPELS), it is a privilege to share some of my thoughts with the engineering and land surveying professionals of our state.

Quoting from the Louisiana Revised Statutes, the main role of LA-PELS is to do all it can "to safeguard life, health, and property and to promote the public welfare", specifically as it applies to engineering and land surveying. Sounds straight forward enough...

- From a macro perspective, our profession is a noble one. We
 help create and maintain great communities. Every part of
 public and private infrastructure is a result of fundamental
 and imaginative engineering talent. Ours is a profession that
 builds things to last and that improves the lives of people. I
 know that each one of you take pride of the outcome of your
 work. It is that pride of a job well-done that is the driver of
 good engineering and land surveying work.
- 2. As professionals, we are trusted members in our communities. Many people, in very differing walks of life, look to our opinions on matters that affect the community, as a whole. Many of these matters may not involve much, if any, engineering-related topics. Often, people trust the opinions of engineers and land surveyors because engineering is strongly based on logical thinking. While members of our profession can choose to be more aggressive, and others are less aggressive, in their pursuits in their communities, there is no question that each can have an important role in the aspects of community-life that they hold most dear. I encourage you to be aware of your responsibilities as a citizen and to try to do what is right for your community, no matter who benefits the most. When we act in this way, we maximize our trustworthiness in our community and in our profession.
- 3. In the administration of our Board responsibilities over the decades, initial "rules" were developed to guide the Board and the profession. Consistent with the history of human nature,

new rules have had to be put in place to address activities by some who chose to compromise our main role "to safeguard... the public welfare". More specifically, because a very



Terry Huval, P.E. Chairman

small part of our profession has found ways to bend the rules, either for their own benefit or for the benefit of their clients, our Board has had to remain vigilant to make the rules as precise as possible to avoid such mischief. If the Board did not take such action, there would be harm to the public, in addition to tarnishing our profession.

4. We must always remember that the profit motive, while an important part of our respective businesses, can never come at the expense of "Safeguarding the Public Welfare". Those who see it differently are setting themselves up to providing a disservice to themselves, our profession and our overall society. I, and the other members of the Board, ask each of you to take these points in strong consideration as you exercise your role as a professional engineer and/or land surveyor.

In closing, during my tenure on the Board, I have personally reviewed a large number of applications for licensure where the applicants have taken pride in their respective engineering experiences. They are already spreading their wings to serve their communities with a strong focus on their larger role "to safeguard life, health, and property and to promote the public welfare".

I congratulate them, and all of you, as we all reach out for a better future.

Sincerely,

Terry Huval, P.E.

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Tyson Ducote Director of Enforcement

> William Hyatt Board Investigator

Disciplinary and Enforcement Actions

Tyson Ducote, Director of Enforcement

The Board continues to investigate alleged violations of the laws and rules which regulate the practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through a Consent Order or by Board Decision following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below is a summary of the disciplinary/enforcement actions taken by the Board since the previous issue of the Journal.

SEALING VIOLATIONS:

Elmer Jones, P.E., a professional engineer (PE-17246), was subject to disciplinary action by the Board for (a) failing to seal and sign engineering documents that have been issued by the licensee to a client or any public or governmental agency as completed work in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4)(a)(i), and (b) failing to place the appropriate disclaimer on preliminary documents, along with the licensee's name and license number, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4)(b)(i). In 2015 Mr. Jones prepared and provided to his client some preliminary engineering plans in connection with the construction of a shopping center in Louisiana which did not contain the requisite preliminary work disclaimer and his name and license number. In 2015 Mr. Jones also prepared and provided to his client and a city permit department some completed engineering plans in connection with the same project which did not contain his Louisiana professional engineer seal and signature. Mr. Jones has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$1,995.34; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; to place the appropriate disclaimer on all preliminary documents, along with his name and license number; to seal and sign all engineering documents which he issues to a client or governmental agency as completed work unless specifically exempted by applicable law or rule; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

EJA Partners, L.L.C., a professional engineering firm (EF-4613), was subject to disciplinary action by the Board for having a representative who (a) failed to seal and sign engineering documents



Tyson DucoteDirector of Enforcement

that have been issued by the licensee to a client or any public or governmental agency as completed work in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI§2701(A)(4)(a)(i), and (b) failed to place the appropriate disclaimer on preliminary documents, along with the licensee's name and license number, in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and LAC Title 46:LXI§2701(A)(4)(b)(i). Elmer Jones, P.E. was the supervising professional, owner, manager and an employee of the firm. In 2015 the firm and Mr. Jones prepared and provided to their client some preliminary engineering plans in connection with the construction of a shopping center in Louisiana which did not contain the requisite preliminary work disclaimer and Mr. Jones' name and license number. In 2015 the firm and Mr. Jones also prepared and provided to their client and a city permit department some completed engineering plans in connection with the same project which did not contain Mr. Jones' Louisiana professional engineer seal and signature. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$1,995.34; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz and online Louisiana Professionalism and Ethics Quiz; to ensure that its professional engineers place the appropriate disclaimer on all preliminary documents, along with their name and license number; to ensure that its professional engineers seal and sign all engineering documents which they issue to a client or governmental agency as completed work unless specifically exempted by applicable law or rule; 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.

Christopher K. Richard, P.E., Appointed to LAPELS Board

Governor Edwards has appointed Chris Richard, P.E., to the Louisiana Professional Engineering and Land Surveying Board. Chris will serve a six-year term on the Board as a Professional Engineer representing Private Practice. Chris has thirty years of practice in the field of civil engineering, twenty-nine of which are in the field of private practice in consulting engineering.

Chris was born in Houston, Texas, raised in Lafayette, Louisiana, and graduated from the University of Louisiana at Lafayette, formerly the University of Southwestern Louisiana, in 1987 with a Bachelor of Science degree in Civil Engineering. His father, Donald Richard, was a civil engineer with the firm of Domingue, Szabo, and Associates, Inc. (DSA), and later became the President of that company.

Chris began his career with the Louisiana Department of Transportation and Development, in the Road Design section in Baton Rouge. In 1988, he moved to Sarasota, Florida, after accepting a position with Bishop and Associates consulting engineering firm. He worked on water system projects during his tenure there. In 1991, he was offered a position with DSA, where he was able to work with his father until his father's retirement in 2007. Chris is a part owner of DSA and serves as Chairman of the Board and Chief Engineer. Chris has extensive experience in water distribution and treatment systems and wastewater collection and treatment systems, and serves as the engineer for the Lafayette Economic Development Authority and city engineer for the City of Breaux Bridge, Louisiana. He is a licensed Professional Civil and Environmental Engineer in Louisiana and a licensed Professional Engineer in Florida.

Chris has served the engineering profession in many capacities over the decades. He served the Lafayette Chapter of the Louisiana Engineering Society as President, and served in all officer positions of the Louisiana Engineering Society (LES), culminating in his Presidency in 2005-2006. He served as the President of the Louisiana Engineering Foundation from 2006-2008 and Lafayette Chapter President of ACEC/L. He holds memberships in the National Society of Professional Engineers, the American Society of Civil Engineers, the Water Environment Federation and the American Society

can Water Works Association.

Chris is currently serving on the UL Alumni Council Executive Board, and has served his community



Christopher K. Richard, P.E.

through Our Lady of Fatima Church and School, as a volunteer at the church and for the Project Charlie program. He also completed the Leadership Lafayette program, graduating in 2003. He serves as a mentor for the UL Civil Engineering Senior Design class.

Chris's honors include the Outstanding Young Civil Engineer Award from the Louisiana Section of the American Society of Civil Engineers in 1995, the F. Hugh Coughlin Award of Merit for Young Engineers from LES in 1998, the Waldemar S. Nelson President's Award from LES, which he received twice, and the Hixson/Price National Professional Achievement Award from LES. He was named a Fellow of the National Society of Professional Engineers in 2012

Chris and his wife, Susan (also a licensed professional engineer), reside in Lafayette and have three daughters, Sarah, Brooke, and Andrea. Their daughter Sarah is a licensed professional civil engineer and works with her father and mother at DSA. Their daughter Brooke is an emergency room doctor residing with their son-in-law Alex in Baton Rouge, and Andrea is studying psychology at their alma mater, UL Lafayette.

LAPELS visits with students at Louisiana Tech

LAPELS board and staff members visited with engineering students on October 16. A jambalaya lunch, compliments of LAPELS and prepared by emeritus board member, Richard Savoie, was enjoyed by close to 400 engineering students. Mr. Savoie also made a presentation to senior engineering students on the Importance of Licensure. For more information: http://news.latech.edu/2017/10/24/lapels-board-feeds-educates-tech-student-engineers-on-licensing/ Also, see pictures on page 6.

Chad C. Vosburg, P.E., Appointed to the Louisiana Professional Engineering and Land Surveying Board

Governor John Bel Edwards has appointed Chad C. Vosburg to the Louisiana Professional Engineering and Land Surveying Board. Chad will serve a six year term on the Board as a Professional Engineer representing the Construction sector. Chad was hired by the LADOTD in 1993 and currently serves as District Administrator of District 61 which includes the nine parish area in the Capital region.

Chad is a lifelong resident of New Roads, Louisiana located in Pointe Coupee Parish. After graduating from Catholic High School of Pointe Coupee in 1988, he attended Louisiana State University finishing with a BS in Civil Engineering. Throughout his career with DOTD, Chad has worked on a wide array of projects with a background in design, construction and operations. Through his responsibilities

at LADOTD, Chad works closely with industry, local, parish, state and federal officials throughout the Greater Baton Rouge Area. Chad also serves as Vice President of the False River Waterworks Corporation.



Tyson DucoteDirector of Enforcement

Chad and his wife Jennifer have 2 children, Justin and Anna. He is a lifelong member of St. Mary's Catholic Church in New Roads. Chad enjoys hunting and fishing, attending football and volleyball games and spending time on False River with friends and family.



Hisham Hegab, PhD., PE – Dean of the College of Engineering and Science at Louisiana Tech University



Former and current board members help with LAPELS outreach at LA Tech: Kevin Crosby, PE, PLS; Richard Durrett, PE, PLS; Ali Mustapha, PE; Richard Savoie, PE (jambalaya chef); and Charlie Coyle, PLS



Richard Savoie, PE and Jeff Pike, PE



Tech engineering students



Tech engineering students

Expired Registrants

Certificates and licenses for the following individuals and firms expired March 31, 2017. If this is not correct, please contact us.

LAND SURVEYOR INTERNS

Hebert, Benjamin Joseph, LSI

PROFESSIONAL SURVEYOR

Caffarel, Carl James, PLS Demonulos, Chris, PLS Fontenot, Kenneth, PLS Makofsky, Donald C., PLS

SURVEYING FIRMS

Cochrane Technologies, Inc., VF

ENGINEER INTERNS Addison, Russ Michael. El Aguiar, Nicholas M., El

Alam, Md Ashraful, El

Allain, Emma Marie, El

Bacon, Ronald F., El

Bailey, Philip Joseph, El Barrett, Kristen Ramsey, El Bell, Brian P., Fl Berthelot, Dale Anthony, El Blanchard, Warren James, El Blessing, Adam Michael, El Bordelon, Darryl August, El Borrelli, Matthew Andrew, El Bourgeois, Scott Craig, El Bradbury, Dwight G., El Breaux, Kenneth Earl, El Brumley, David Murrel, El Cazenave, Ross Gerard, El Chaney, Stewart L., El Cheramie, Bronson Dale, El Clyde, Kori McClanahan, El Constantinou, Constantinos, El Cook, Jasper Charles, El Crawley, Brian O'Connell, El D'Antoni, Michael David, El Davies, Richard Henry, El Doyle, Michael Dwayne, El Dupaquier, Samantha Elizabeth, El Edwards, Richard Lamar, El Ferrer, Adam Daniel, El Fronczek, Christopher Franklin, El Gawlik, Klaudia, El Ghosn, Adlai H., El Grace, Michael Kiniry, El Guenther, Matthew C., El Guercio, Sam Joseph, El Gullem, Roy A., El Gunesebakan, Ilyas, El Hamilton, Jamie L., El Herman, Peter Benjamin, El Herrera, Jose Emilio, El Herwig, Nathan, El Higdon, Johnny Wesley, El Higginbotham, James Robbie, El Horton, Kenneth J., El Hossain, Tanvir, El Hurme, Charles Jeffrey, El Hutchinson, Joshua Troy, El Jeansonne, Christopher Gerard, El Jones, Brandon Wayne, El Kahl, Robert J., El Kenney, Michael Thomas, El Knotts, Samuel L., El Korkut, Murat, Fl Kukura, John Joseph, El Kunkel, Keith Williams, El LaFountain, Joshua Ryan, El LeBlanc, Christopher Scott, El Lee, Seon A., El Maltzahn, Rachael Ann, El Manfre, Mark Thomas, El Manuel, Glenn Paul, El Maradiaga, Enguember F., El McCall, Clarence, El Melerine, Matthew Mitchel, El Murugesu, Mayuri, El

Namy, Matthew Xavier Marie, El

Nguyen, Jacquelyn, El Nguyen, Vogan Huy, El Oubre, Chaz Michael, El Owens, Paul Wayne, El Padron, Harold Jose, El Parker Preston Ross FI Parr, Dra' Daniel, El Pedro-Egbe, Mobuayo Ogboka, El Perez, Maciel, El Perkins, Andrew Timothy, El Pham, Andrew T., El Phelps, Douglas E. B., El Pitts, Clennan Wade, El Poche, David Christopher, El Price, Michelle Renee, El Prosperie, Joshua Thomas, El Quebedeaux, Blake Michael, El Randall, Jebidiah P., El Roa, Nadia Carolina, El Roxas, DeeJay Alvarez, El Rozas, Kathryn Falterman, El Rush, LeChell S., Fl. Rushing, Marlin LeVincent, El Savoy, Shane Scott, El Sharma, Yubaraj, El Sherpa, Ang Nurbu, El Smith, Damon Cullen, El Tabi, Harry Eba, El Tapley, Mallory A., El Tellis, Erin Postell, El Terry, Christopher Michael, El Treas, Caleb Dean, El Triche, Gabrielle Marie, El Tucker, Charles William, El Tynes, Conner Hardin, El Uhack, Glen David, El Volpe, Paul S., El Voltz, John Hooe, El Waterman, Margot Lange, El Welch, Mark Gerard, El Werling, Joseph Daniel, El Wicker, Chad Christopher, El Williams, Eric Lofton, El Willis Douglas Karl Fl Womble, Michael D., El Woodbery, William Potter, El Yao, Theodore Nguyen, El Zhang, Ye, El

PROFESSIONAL ENGINEERS

Aikens, John Marvin, PE Allen, William Lee, PE Anderson, Brent Wallace, PE Bacon, Claire Noelle, PE Bailey, Mark William, PE Barfield, Gregory Scott, PE Barlow, Anthony Trey, PE Barton, Glenn C., PE Beck, Walter Farl, PF Belsom, Charles L., PE Bendelius, Arthur G., PE Benosky, Christopher Peter, PE Beyer, Eric Kenneth, PE Boley, Morris Victor, PE Bookout, Linda Lucinda, PE Bosley, David Lyle, PE Bostick, Christopher Andrew, PE Bottger, Justin B., PE Boudreaux, Dennis P., PE Britt, Robert E., PE Broadbooks, Arthur Christian, PE Brock, Robert G., PE Busha, James Frank, PE Button, Donald Demarest, PE Cain, Bradon Patrick, PF Calkins, Dennis E., PE Cambre, Ronald Charles, PE Campbell, Timothy Wayne, PE Canfield, Richard Benedict, PE

Casbarian, Aramais Ohan, PE Chai, Chin Wei, PE Chan, Andy Leung, PE Chaudhuri, Mrinal, PE Chen, Naichuan, PE Chop, Bert Dewayne, PE Chopin, Lamy Jean, PE Clark, Bruce Alan, PE Commander, Steve Randolph, PE Condon, Benjamin T., PE Cook, David Albert, PE Cooper, James Edward, PE Cosban, Scott J., PE Courter David M PF Courtier, Nadina Kay, PE Cox. Daniel D., PE Cox. Ron C., PE Craig, Jon Eugene, PE Crawford, Brinton Millard, PE Crocker, Ronald C., PE Cumbaa, Steven L., PE Cummings, Charles Scott, PE Dean, Christopher Michael, PE Deis, Gregory J., PE Demopulos, Chris, PE Dickerson, J. Rodney, PE Dixon Little, Pamela Jo, PE Doucet, John Dudley, PE Doucet, Ned Gerard, PF Drake, Eugene Francis, PE Dunham, Caleb Steve, PE Dyck, Benjamin James, PE Edwards, Brian James, PE Edwards, Ervin L., PE Ehasz, Joseph L., PE Evans, Duaine Thurman, PE Exner, Johanna Lee, PE Fegenbush, William Matthew, PE Ferowich, John Joseph, PE Fitzenreiter, James Edward, PE Fletcher, Peter D., PE Fry, Kirk A., PE Furtick, John Walter, PE Gates, Harry Mark, PE Gill Philip John PF Glenn, William R., PE Goebel, Brian Dale, PE Gokmen, Cuneyt, PE Granger, David Bernarr, PE Greeley, Damon Guy, PE Grille, Geneva P., PE Hall, Freddie Ray, PE Harkey, Deborah Leigh, PE Hart, Gary Curtis, PE Hebert, Andre Lane, PE Hebert, Richard K., PE Heisner, Kenneth William, PE Hembree, Jack Shane, PE Hilton, Donald George, PE Hinne Thomas Gillman PF Ho. Jesse Kei. PE Hohnbaum, Jeremy Michael, PE Holmes, David Phillip, PE Hubbard, Erin Elizabeth, PE Huber, Paul J., PE Huggins, John Karr, PE Hung, Thomas Chung-Bun, PE Jenkins, David Matthew, PE Jordan, Charles Candler, PE Jung, Robert I., PE Kadam, Rupesh Ramakant, PE Kelley, Bruce Michael, PE Kerr, John Bowman, PE Kim, Hyungwoo, PE Kimble, Edward Lawrence, PE Knighton, Gary Edward, PE Koch, Kurt Justus, PE Kochersperger, Gregory M., PE

Kramer, Rickie Louis, PE

Kunz, Robert G., PE

Lanier, Michael William, PE Larson, Ryan Fairchild, PE Lawrence, Richard Lee, PE LeBlanc, Edward Louis, PE Leesman, John Henry, PE Levin, Barry, PE Libby, Donald Robert, PE Lodato, Joseph Salvadore, PE Mace, Erin Griffith, PE Mackie, Richard Dale, PE Maier, Charles J., PE Makofsky, Donald C., PE Malavasi, Vincent Joseph, PE Malek, Paul Edward, PE Mangham, Matthew Arnold, PE Manson, Hugh P., PE Matricardi, John Samuel, PE McElvogue, Matthew Raymond, PE McKale, Dennis Charles, PE McMahon, Doran Owen, PE Menard, Wendell Peter, PE Menghraiani, Nand Hotchand, PE Micheel, Brad August, PE Michel, Gregory Duane, PE Mills, Garrett Ward, PE Moore, Gary L., PE Moss, Paul James, PE Nangia, Subash C., PE Nguyen, Tien Dich, PE Nickoli, James Edward, PE Olivier, Russell Gerard, PE Ortiz, Juan Carlos, PE Overbeek, William Lee, PE Overstreet, Andrew D., PE Palliser, Lester P., PE Panek, William, PE Parker, Homer R., PE Patel, Mayur T., PE Paullus, Robert Benson, PE Pazos, Hector V., PE Plunk, Cory Thomas, PE Podojil, Ronald Arthur, PE Posch, Anthony G., PE Potturi Venkata, Ajay Kumar Raju, PE Powell, Adam James, PE Prather, Walter Mathews, PE Pritchard, Gordon D., PE Quinlan, Brian Joseph, PE Quist, Carl Dwight, PE Rabalais, Nick A., PE Ramey, Randall F., PE Rand, Charles L., PE Rauchle, Glenn D., PE Reddick, Christopher Edward, PE Richoux, Glenn J., PE Riley, Nathan Scott, PE Roach, Jeffrey Alexander, PE Robertson, Correen Corena, PE Robinson, John Mark, PE Robison, J. T., PE Rodgers, Brad Tracy, PE Rotonda, Frank J., PE Salud, Emeterio Peralta, PE Sanchez, Victor J., PE Sandow, John Christopher, PE Schroeder, Bradley C., PE Schroeder, Julie M., PE Sebring, Ricky Lee, PE Sewell, Alan C., PE Shambaugh, Mark Paul, PE Shipp, Erin Marie, PE Simmons, Richard G., PE Simon, Mona Boudoin, PE Simoneau, David W., PE Slider, James T., PF Smith, Kenneth Clark, PE Smith, Kenneth L., PE

Sobiech, John Paul, PE

Spangler, David Wesley, PE

Speicher, James Richard, PE

Spyrou, Alexis, PE Starring, John William, PE Stephens, Sandy Hart, PE Stewart, James E., PE Stone, James Joseph, PE Strayer, Patricia Kay, PE Stromecki, James, PE Studdard, Charles Andrew, PE Surdock, Lynn Marie, PE Surgi, Roy Joseph, PE Swisher, Mark Don, PE Tallman, Thomas Eliot, PE Terry, Kenneth Joseph, PE Thomas, Harold D., PE Thompson, Leslie Eugene, PE Towers, Patricia Spirek, PE Tullis, Michael Stephen, PE Utz, Dwight Edgar, PE Valenzuela Carlos PE Vawter, Angela Marie, PE Vidrine, Terald J., PE Walker, Terry Lee, PE Wall, Roy L., PE Wall, Stephen Allen, PE Walsh, Edward J., PE Warden, Fred F., PE Waxham, Thomas J., PE Weikel, Richard D., PE Welte, John Lloyd, PE Whisenhunt, Jacob David, PE White, Larry H., PE White, William Hagan, PE Whitt, Sidney R., PE Wiesendanger, Elliot S., PE Wiggins, Gene B., PE Wilkes, Kirtland Richard, PE Wright, Richard Patrick, PE Young, Louis Dean, PE Zafar, Hussain A., PE Zehner, Walter Francis, PE Zhou, Ping, PE Zinski, Edward John, PE

ENGINEERING FIRMS

AIM Metals, LLC, EF Alstom Power, Inc., EF Atlantic Engineering Group, Inc., EF Bayer Business and Technology Services LLC FF CM Engineering, Inc., EF Cypress Engineering Services, Inc., EF DiGiorgio Associates Inc., EF E/T Engineering Technologies, Inc., EF EWB Engineering, LLC, EF Halcrow, Incorporated, EF HSG Constructors LLC, EF Littlejohn Engineering Associates, Inc., EF MAP Group, Inc., EF Minick Engineering, Inc., EF PB Energy Storage Services, Inc., EF QC Laboratories, Inc., EF Rone Engineering Services, Ltd., EF Rowe Surveying & Engineering Company, Inc., EF SAM-Construction Services, LLC, EF

Skye Engineering, LLC, EF Structural Design & Management, Inc., EF Taylor & Syfan Consulting Engineers, Inc., EF Triad Control Systems, LLC, EF United Group Services, Inc., EF

World Fiber Technologies, Inc., EF

SCI Engineering, Inc., EF

LOUISIANA ENGINEER AND SURVEYOR JOURNAL • NOVEMBER 2017

Carter, Leon Harmon, PE

NEWLY CERTIFIED & LICENSED • JULY 22 - OCTOBER 6, 2017

LAND SURVEYOR INTERNS

Jarrell, David Hamilton, LSI Jarrell, Jacob Lynn, LSI Martinez, Cody John, LSI

PROFESSIONAL SURVEYOR

Richard, Andy Paul, PLS

SURVEYING FIRMS

Bayou Benchmark Surveying, L.L.C., VF Brownsberger Land Surveying, LLC, VF Energy Access Solutions LLC, VF FA Commerical Due Diligence Services Co., VF Gary W. Caldwell, L.L.C., VF Orion Engineering, P.C. Inc., VF SLD Engineering & Surveying, L.L.C., VF TNR, LLC, VF

ENGINEER INTERNS

Abry, Patrick Hugh, El Aertker, Steven Henry, El Aghakasiri, Jahan Reza, El Allison, Stephen Taylor, El Bell, Michael Jack, El Bertinot, Neil Anthony, El Bogran, Vaughan Raymond, El Bonano, Mason Joseph, El Boudreaux, Dennis James, El Brady, Andrew John, El Breaux, David Ronald, El Bruck, Nicholas Alexander, El Burke, Thomas Christopher, El Carey, Arshield Shonguil, El Carr, Kathryn Marie, El Carreras, Brandon Anthony, El Chaklos-Sracic, Jordan Alexander, El Cowart, Drake William, El Crawford, Dillan Reed, El Daigle, Brandon Michael, El Dang, Victoria Hoang, El Davis, Scott Michael, El Descant, Charles Thaddeus, El DeVeer, Nicholas Reeves, El Edwards, Nolan John, El Esponge, Sean M., El Estopinal, Cody Jules, El Fontenot, Hunter Neil, El Fontenot, Lauren Hurst, El Ganucheau, Christopher Michael, El Gomez, Dennis Rafael, El Hazel, Landon Scott, Fl. Huggins, Stephen Daniel, El Lambert, Joshua Henry, El Landry, Whitney Scott, El LeBlanc, Ridge Michael, El Leeson, Daryl James, El Lignieres, Matthew Alexander, El Lockfield, Karson Tyler, El Louviere, Seth James, El Majetich, Whitney Irene, El Matherne, Summer Katelyn, El Moeller, Richard Andrew, El Moll, Jalynn Patrice, El Morrison, Wade Raymond, El Myers, Benjamin Alexander, El Neu. Jacob Alex. El Patel, Jignesh Shashikant, El Pfeiffer, Bryce Dylan, El Rhodes, Lee Anthony, El Rowell, Greyum Charles, El Schexnaydre, Zachary Richard, El Speeg, John Philip, El Stansbury, Joshua Matthew, El Steelman, Ryan Scott, El Stringer, Alexander Edward, El Stuart, Samuel William, El Switzer, Jeanne Marie, El Todd, Cody Matthew, El Wadje, Nishant, El Welch, James Hunter, El

PROFESSIONAL ENGINEERS Abrogena, Winmar A., PE

Ackerman, Jacob Brian, PE

Adamek, Jeremy David, PE Amalu-Anderson, Amaka Rita, PE Arnold, Andrew Craig, PE Arnold, Jeff Allen, PE Ballod, Charles Paul, PE Banta, Blake M., PE Barenbaum, Martin Scott, PE Bedair, Hatem Ibrahim El Sayed, PE Benedetto, Nicholas David, PE Berg, Robert Lars, PE Bergeron, Luke Jason, PE Blazo, Christopher, PE Bolyard, Jeffrey Powers, PE Bonds, James Leon, PE Borgerson, Jacob Lee, PE Bourgeois, Ross Michael, PE Brennan, Peter Francis, PE Brunet, Ryan J., PE Brush, Natalie Camille, PE Bryan, Timothy Wayne, PE Capotosta, Joseph F., PE Carlson, Ernest Daniel, PE Cashen, Van Michael, PE Cass, Matthew Paul Smith, PE Castille, Karl A., PE Cebelak, Meredith Kimberly, PE Chatelain, David Michael, PE Chen, Changyi, PE Christesen, Peter James, PE Cochran, Charles John, PE Cockburn, Christopher Anthony, PE Coger, Logan Asa, PE Collins, David Wade, PE Cover, John, PE Craig, Michael Warren, PE Cutright, Ervin Pernell, PE Dalia, Paul Raymond, PE Davis, Benjamin Lee, PE Davis, Christopher Clark, PE Davis, Jeremy Ross, PE Davis, Julius Darren, PE Davis, Kevin Ray, PE Dereli, Ozer, PE DeSot, Brian Jeffrey, PE Devaguptapu, Ravi, PE Dover, Joshua Booth, PE Dver. Aaron Ross. PE Ebisch, Travis Gregory, PE Eckhardt, Bartley John, PE Eid, Yubrani, PE ElDorado, William Harry, PE Epson, Lorne Orlando, PE Fanelli, Darla Jean, PE Fisher, Scott Michael, PE French, Cody Randall, PE Frick, Joshua deVeer, PE Garcia, Jose, PE Gaspard, Tyler Edward, PE Gauthier, William Paul, PE Giles, Theresa Kunze, PE Gobbi-Belcredi, Kristen Meiere, PE Grusendorf, James Gregory, PE Guedry, Jeremy Phillip, PE Guirguis, Arsanious, PE Hanifa, Khalil Ibn, PE Harrison, John Rush, PE Helminger, Nicholas Paul, PE Henley, Zachary Luvan, PE Hideck, Robert Edward, PE Hill, Lucian Lamar, PE Hodridge, Steven Alexander, PE Horton, James Ross, PE Hosey, Matthew William, PE Hotard, Brady Dantin, PE Inegol, Omer, PE Ishiwata, Hirotsugu, PE Jackson, Eric Daniel, PE Jaffery, Syed, PE James, Nicholas Michael, PE Jeffreys, Holly Culpepper, PE Justice, William Michael, PE Kamel, Michael Gergis Farouk, PE Keske, Samuel Deiter, PE

Kleps, Stephen Matthew, PE

Knight, Eric Michael, PE Knott, Jackson Alexander, PE Kuhns, Christine M., PE Laizer, David Anthony, PE Landreneau, Toby Layne, PE Landry, Megan Elizabeth, PE Langenfeld, Paul Michael, PE Laperouse, Peter Edmod, PE Lemoine, Nicholas Raymond, PE Lewis, Mathew Bryan, PE Lindsay, Allen Daniel, PE Locicero, Logan Michael, PE Lowe, Charles Gregory, PE Lowe, Jeffrey Alan, PF Lucyshyn, Andrew John, PE Lyle, Heath R., PE Maille, Dennis Paul, PE Manuel, Clint Michael, PE Marcus, Gary Robert, PE Marinos, Athanasios Tommy, PE Marrero, Robert Lucien, PE Martin, Victor Clay, PE Mathes, Patrick Stanley, PE Matthew, Todd Joseph, PE McCain, Kyle Wayne, PE McGehee, Matthew Duncan, PE McGlothlin, Ralston Lane, PE Meruva, Rajendra, PE Miles, James Patrick, PE Milks, Jamie Franklin, PE Mistich, Bradley John, PE Moss, James Kory, PE Muller, Robert David, PE Murray, Jonathan William, PE Myers, John Hunter, PE Nguyen, Hoang Le, PE Nichols, Douglass Young, PE Nobles, Christopher Kenneth, PE Nourmohammadi, Khosrow, PE Novotny, Martin Joseph, PE Nygaard, James Carter, PE Olson, Daniel Nels, PE Orr, Casey B., PE Osborn, Matthew Don, PE Owens, Ryan Kyle, PE Padilla, Paul Joseph, PE Palmer, Ralph Edward, PE Parker, Jack Joseph, PE Pei, Xiaofei, PF Phillips, William Spencer, PE Piersall, Randolph Stuart, PE Pizza, Anthony Norman, PE Polk, Nicholas J., PE Ponder, Matthew Ross, PE Price, Robert Joseph, PE Pruitt, Staci Dawn, PE Ray, David James, PE Rodriguez, Ricardo, PE Roe, Chad Daniel, PE Saghir, Elia George, PE Sanders, Christopher Allen, PE Santos Gordillo, Martin, PE Saunders, Paul Christopher, PE Schmoll, Gustave Lee, PE Schoo, Reilly Jay, PE Schultz, Konrad Joseph, PF Serrato, Fabio Jose, PE Sexton, Joe Henry, PE Silbernagel, Dustin Gerard, PE Smith, Kevin Dayle, PE Smoorenburg, Jillian Berrey, PE St. Philip, Anthony Joseph, PE Stearns, Douglas Eugene, PE Stockburger, Lucas Cobe-Paul, PE Stritzke, Todd Alan, PE Suroor, Hadi, PE Taylor, Amanda Marie, PE Taylor, Christopher William, PE Thibodeaux, Jarred Michael, PE Thoma, Patrick Stephen, PE Thornton, John Claiborne, PE Tibbetts, Jarryd Cole, PE Todd, Joshua Ryan, PE Todd, Ty Allen, PE

Van Sambeek, Leo L., PE VanAllen, Geoffrey Trent, PE Ventrelli, Mark O., PF Vivians, Stephanie Sago, PE Volpe, Brian Matthew, PE Walsh, John Raymond, PE Walter, Matthew Charles, PE Watson, Brad Bailey, PE Watts, Austin Lee, PE Whitten, Michael Edward, PE Williamson, Michael Daniel, PF Wright, Jeremey T., PE Yarbrough, Joseph Allen, PE Yates, Laura B., PE Youssef, Ahmed Abdel Monem, PE Zemina, Bryan Richard, PE Zeringue, Britt Max, PE Ziegler, Jennifer Sloan, PE Zotescu, Alexandru, PE ENGINEERING FIRMS

Andrews Engineering, PLLC, EF Arnold Consulting Engineering Services, Inc., EF Arthur Engineering, LLC, EF BMA Construction Engineers, Inc., EF Centerline Solutions, LLC, EF CMG & Associates, Inc., EF Crimson Engineering Consultants, LLC, EF Demopulos & Ferguson Group, LLC, EF Demopulos & Ferguson, Inc., EF Demopulos Ferguson & Barfield LLC, EF DGI-Menard Inc., EF Don Illingworth & Associates, Inc., EF ElDorado Forensics LLC, EF Ensign Engineering LLC, EF Entech Engineering, Inc., EF Facility Solutions Group, Inc., EF FireTower Engineered Timber, Inc., EF Geotest Engineering, Inc., EF Halimar Shipyard, LLC, EF HCS Group, P.C. Inc., EF I & S Group, Inc., EF Infinity MEP Consultants, PLLC, EF Ingenia Design Services, LLC, EF Integral Group LLC, EF Keramida Environmental, Inc., EF Larson Design Group, Inc., EF LeanTrak, Inc., EF Matrix Technologies, Inc. of Ohio, EF McQueen Structural Engineering, PLLC, EF Miller Numerics, LLC, EF NB&C Engineering Services, LLC, EF Nick Innocenzi & Sons Consulting Engineers and Associates, LLC, EF NOLAGEO LLC, EF NTS Engineering & Manufacturing, Inc., EF On-Board Engineering Corporation, EF PCI Electric, L.L.C., EF Pickett and Associates, Inc., EF Richard Peter Ramirez, LLC, EF RR Engineering LLC, EF Sandman & Associates Consulting, P.C. Inc., EF Scientific Analysis, Inc., EF Shaffer, Wilson, Sarver & Gray, A Professional Corporation, FF Shangrila Ventures LLC, EF SLD Engineering & Surveying, L.L.C., EF Southern Steel Engineers, LLC, EF Structural Engineering Associates, Inc. of Texas, EF Sungear Technologies, LLC, EF Symbiont Science, Engineering and Construction, Inc., EF Torres Engineers, LLC, EF United Structural Design, LLC, EF

VoltAir Consulting Engineers, Inc., EF

Wantman Group, Inc., EF



Presidential Privilege

Byron Racca PE

I personally love this time of year. It's the time of the year when we Louisianans get a reprieve from the hot humid weather and potentially experience a much cooler forecast. The weather in 2017 has not been favorable to many of our friends and family members in our region of the country. On behalf of our organization, I want to extend our thoughts and prayers to all those who have suffered during this storm season and extend our many blessings to them in their recovery efforts. In times such as these, our profession has a unique opportunity to truly help the public and assist in implementing positive change within the community infrastructure to ensure future disaster impacts will not be as severe or even realized.

In the spirit of change, our organization is also undergoing some significant modifications within its own right. On September 8, 2017 an LES Board of Direction Meeting was held in Shreveport, LA. While many issues were discussed, the majority of the delegation's time was spent deliberating the new NSPE business model that was presented in July of this year. After careful consideration, the LES Board of Direction voted to notify NSPE that it elected to be classified as a "non-integrated state". In summary, a non-integrated state will be responsible for the management of its own membership which LES has historically accomplished since its inception in 1898. As a result of said vote and effective immediately, LES members now have a choice in their membership affiliation with NSPE. Previously, LES members were required to become NSPE members and pay \$239 annually (\$85 LES + \$154 NSPE). Under the new non-integrated model, LES members have the choices of joining LES Only (\$95), NSPE Only (\$110 new members/\$154 renewing members) or LES and NSPE Jointly (\$205 new members/\$249 renewing members). Also under the new model, NSPE has elected to increase membership dues to \$299 in July 2018. As a result of these changes, a member could elect to participate in LES only at an annual cost of

Recently, I had the opportunity to attend Licensing Ceremonies in Shreveport and Monroe respectively.

It's always an honor to participate in these ceremonies and a privilege to be able to interact with future colleagues that will continue to grow and prosper within our professional field. I



Byron Racca, PE Louisiana Engineering Society President

encourage all members to make a point in attending these ceremonies because your attendance, in my opinion, demonstrates the historic and unprecedented support available to all Louisiana engineering professionals. I have always been proud to be known as an "engineer" and I think that this can be attributed to organizations such as our own who have ensured that those within our profession are recognized accordingly. Let's continue what our predecessors started and welcome these new professionals to our organization.

I want to remind everyone that all Honors and Awards nominations are to be submitted/postmarked to the state office no later than November 10, 2017. We encourage all members and chapter organizations to submit applications in an effort to recognize the outstanding efforts our fellow colleagues contribute to the profession and their communities. All forms can be found on the society website at www.lesstate.org. Additionally, I wanted to remind everyone that registration is open for the 22nd Annual Joint Engineering Societies Conference in Lafayette, LA. The conference is scheduled to be held from January 31, 2018 to February 1, 2018. We encourage early registration and look forward to the diverse and informative program our committee is putting together; see program agenda in this issue.

In closing, I appreciate everyone's assistance in helping our organization continue to be an important member of our respective communities. I believe I speak for the rest of the board when I say that our doors are always open to anyone with any concerns and offer our assistance when possible. May God bless all and pray everyone enjoy a safe and joyous holiday season.



Society News

Brenda Gajan, LES Executive Director



Membership Changes

NSPE has decided to utilize a new business model. Because of that decision, on 9/8/17 your membership in LES and NSPE has changed. Members are no longer required to be a member of both organizations. Starting with your next renewal, each member will have

three membership options; (1) LES membership only, (2) LES and NSPE membership, or (3) NSPE membership only. LES will continue to bill and collect the dues for both organizations (all three options) until July 2018.

WELCOME NEW MEMBERS

Alexandria Chapter

Ryan C. Barton, E.I. Under 30 Jacob J. Guillory, P.E. Joseph Marcelin, E.I. Kathryn E. McDuff, E.I. Under 30

Baton Rouge Chapter

GOTECH, Inc. - Firm Intertek, PSI - Firm Randall F. Anderson, Individual Sustaining Cody M. Colvin, P.E. Matthew A. Theriot, E.I. Under 30 Mack O. Todd, II, E.I. Under 30 Travis Woodard. P.E.

Lafayette Chapter

Tyler J. Brasseaux, E.I. Under 30 Justin D. Broussard, P.E. Stanton Clymer, Student Jacob E. Richard, P.E.

Lake Charles Chapter

Lonnie G. Harper and Associates, Inc. - Firm

Monroe Chapter

Hagan H. Lawrence, E.I. Under 30 Sarah E. Patterson, E.I. Under 30

New Orleans Chapter

Benjamin J. Chiasson, P.E. James A. Melancon, P.E. Robert L Sheffield, Student

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.

CONNECT WITH LES ONLINE!



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



Professional Engineers in Industry

Michael L. Bares, P.E. Chairman, LES PEI Practice Division

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

The LAPELS Board has eleven members, nine who are licensed Professional Engineers and two who are licensed Professional Land Surveyors. There are two members representing each of the engineering practice divisions of private practice, government, education, and industry, and one member representing construction. Board members serve a six year term, with the terms of no more than two members expiring each year. The term of one LAPELS Board member representing Professional Engineers in Industry will be expiring on March 31, 2018.



Chairman LES PEI Practice Division

of Louisiana Engineering Society (LES), I am charged with presenting qualified candidates to the LES State Board to

fill the LAPELS Board

vacancy representing my practice division. The LES Board will subsequently submit five (5) nominees to the Governor, who will make the final appointment to the LAPELS Board

Visit the LES website for a link to the guidelines for filling LAPELS Board vacancies, including the necessary qualifications and the candidate questionnaire. Interested candidates should submit the completed questionnaire and resumes to Brenda Gajan at the LES State Office no later than December 1, 2017.

CALENDAR OF EVENTS

November 2017

- Nominations for LAPELS Board Vacancies begins
- 10 Honors & Awards nominations deadline
- LES Board Meeting & Honors and Awards Meeting LES Office 17

December 2017

31 Deadline for LEF Endowed Scholarship Applications

January 2018

- Deadline for copy, Louisiana Journal, February issue 13
- LES Board Meeting Lafayette, LA 30
- LEF Board Meeting Lafayette, LA 30
- 31-2/1 22nd JESC Conference and Honors & Awards Spring Meeting Lafavette, LA

Alexandria Chapter By William Elliott, PE



William Elliott, PE

You see it on the sidelines of practically every football game. Entering the fourth quarter, the players raise their hands above their heads and hold up four fingers. It is a sign that they are ready and able to finish strong. As we enter the fourth quarter of the year, I hope we as engineers are in a position to finish the year strong as well.

The Alexandria chapter's September

meeting kicked off the new LES year with an informative presentation by Mr. Louis Guidry on FERC compliance. Mr. Guidry's presentation drew interest from one of the largest employers of engineers in our area. This meeting was very well attended. This shows that when it comes to improving attendance at meetings nothing can compete with interesting topics and presenters. At this meeting we also presented Kyle Randall's past-president plaque to his widow. She offered nice words about how much engineering and the local LES chapter meant to Kyle.

The presentation of new certificates of licensure occurred at the October meeting. Chris Richard from Lafayette and Ms. Brenda Gajan from Baton Rouge represented the LES in the presentation of the certificates. Our local chapter



Rachel Dickson Receiving the Women's Auxiliary Scholarship at the May meeting.

had one new licensee in attendance, Mr. Wesley Miller. Mr. Richard followed up the ceremony with a presentation on Ethics. This meeting was also well attended.

Both of these meetings were held at Westside library in Alexandria, and I would like to take a minute and thank them for working so well with the Alexandria chapter. They have a nice facility with a large well-kept room, access to laptops and projectors, and the price is perfect for a bunch of cost conscience (tight) engineers!

Baton Rouge Chapter By Carolina Herrera, PE



Carolina Herrera, PE

September luncheon featured Ben Broussard, Director of Marketing and Membership Development of LOGAS (Louisiana Oil and Gas Association). Mr. Broussard provided an insight into the value of the petrochemical industry to our State, and the impact of the fluctuating global market in our economy. He touched on the political and environmental challenges this industry faces today, and also discussed the advancements

in the development of more efficient drilling processes and technologies.

Our annual LES –Baton Rouge Chapter Sporting Clay Shoot took place on Friday October 13th at the Bridgeview Gun Club. There was a great turnout under the hot Louisiana sun! Congratulations to Bert Wintz' team for taking home the top team award. Many thanks to Waskey Bridges and Trinity Lightweight for providing food and beverages as well as our Corporate Sponsors for their support. Proceeds from this event will support Mathcounts and Local School STEM Initiatives.

We will be holding our annual joint LES/LSPS Ethics Presentation and Social at the SJB Group Field Office next week Thursday October 19th. Social starts at 6 pm and call to order at 7 pm

At this month's luncheon on October 26th, we will tackle a very important subject for our State: the Coastal Master Plan. Our speaker will be Michael Ellis, Executive Director of the Coastal Protection and Restoration Authority (CPRA). This luncheon will also serve as the licensing ceremony where LAPELS and LES welcome Engineer Interns, Surveying Interns, Professional Surveyors and Professional Engineers into our ranks.

We are currently accepting nominations for the annual LES Baton Rouge Chapter awards. The board will review nominations and select the winners this month. The winners will represent our Chapter at the state level where the LES State Honors and Awards Committee will bestow honors and awards to its most deserving members. The Baton Rouge Chapter accepted nominations through October 16th.

The LES is the only active engineering organization in the State of Louisiana that serves all disciplines and every area of practice. The LES meetings are not only informative; but also provide PDHs, opportunities to meet fellow engineers, and learn what being a member of the profession requires.

If you know or work with someone who is not an LES member, please consider inviting them to join you at a meeting or other event to see what we have to offer!

Lake Charles Chapter By: James Geihsler, PE



James Geihsler, PE

The Lake Charles chapter of the Louisiana Engineering Society held its Fall Licensing Ceremony on October 10, 2017 at Pat's of Henderson in Lake Charles. Mack Todd, a recent graduate of Southern University, received his Engineer Intern certificate. Mr. Todd, a mechanical engineer, is employed by CB&I in Hackberry, LA. We welcome him to Lake Charles and wish him great success as he begins his engineering career. Also attending were our LES Executive Director, Brenda Gajan, and Mr. Ted Thompson who presented the

certificate on behalf of LAPELS. Jon Long with Carmeuse Lime and Stone introduced attendees to the benefits of using lime to improve soil conditions. Mr. Long will provide a more detailed discussion later this fall to our Lake Charles Chapter using soil examples from southwest Louisiana.

Future meetings this year will include an ethics course for PDH purposes and an evening "lunch and learn" to allow members a longer time to interact and discuss topics than our lunch meetings allow.

The Lake Charles chapter meets the second Tuesday of each month during lunch. For additional chapter meeting information and to be added to the email list, please feel free to call James Geihsler, P.E. at (337) 214-6072.



Monroe Chapter By William Dean, PE



William Dean, PE

After having served the Monroe LES Chapter last year as 2nd Vice President, I now have the honor and privilege of serving as Chapter President for the 2017 – 2018 year. Other Chapter officers for the current year include the following:

Clinton C. Patrick, P.E. 1st Vice President Sarah Patterson, E.I. 2nd Vice President

D. Clinton Ewing, P.E. Secretary-Treasurer

The Monroe Chapter officers met on August 10, 2017 to review respective officer responsibilities and organize for soliciting Chapter newsletter advertisers and presenters for professional development hours at our monthly luncheon sessions. One of our goals was to increase the number of newsletter advertisers, and I am happy to report that the Chapter increased its participating advertisers by 20% over last year. Thanks are due to the Chapter officers for their assistance in achieving this success. Special thanks are also due to 2nd Vice President Sarah Patterson for her willingness to accept responsibility for the Newsletter Editor duties for the current year.

The Chapter's first meeting was held on September 14th with 35 members in attendance to hear a presentation by Mr. Ken Terry with the Louisiana Rural Water Association on the challenges facing the utility industry in Louisiana and on assistance that can be provided by LRWA to public water and sewer utilities. Our October meeting will feature Mr. Bruce Magee with United Rentals who will present on OSHA soil classification conditions used in design of excavation safety systems.

Also at the Chapter meeting of October 12th, we recognized five new professional engineer and engineering intern registrants from the northeast Louisiana area with presentation

of Certificates of Achievement for their accomplishment in reaching the next level in advancement of their professional careers. Congratulations are offered here as well to new registrants Samantha Petersen, P.E.; James Parrino, P.E.; Jackson Knott, P.E.; Ronnie Huckaby, Jr., E.I., and Gus Bertucci, E.I. Also in attendance at the ceremonies were Jeff Pike of the LAPELS Board; Brenda Gajan, LES State Office Executive Director; and Byron Racca, President of the LES Board of Direction. Special thanks are due to Jeff, Brenda, and Byron for their participation in recognizing the achievement of professional registration.

The current chapter membership has declined by approximately 10% from 2016 enrollment. Please help us reverse course on membership by encouraging your colleagues who are not members of LES to join us for fellowship and opportunities to earn pdh credit at our monthly meeting luncheons.

I have been a practicing professional Civil Engineer since 1978 and am currently registered in Louisiana and Arkansas. I am glad to be back in my home state after a successful 26 year practice with my own consulting engineering firm in Little Rock, Arkansas. I am also grateful for the opportunity to continue practice of civil engineering in Louisiana and the opportunity to serve as a mentor to the younger members of our engineering community.



New Orleans Chapter By Nicholas M. Musmeci, PE



Nicholas M. Musmeci, PE

Through our monthly NO-LES Chapter web based newsletter. I informed our members on the upcoming changes in LES membership cost as a result of the state board voting to become a Non-Integrated NSPE organization and what that means with respect to the LES state dues being separate from the NSPE dues and the changes in the respective amounts. So far the news of this change has had a good reception.

The New Orleans Chapter's first official event was to represent LES at the 2017 UNO Engineering Forum recently held

on Friday September 15th at the UNO University Center. We gave away LES ball caps and koozies along with LES flyer applications and engaged the forum participants on the benefits of joining LES or renewing their membership.

Our September 20th Chapter meeting was a very timely topic pertaining to the impact of all of heavy rain events and hurricanes recently. The topic was "Jefferson Parish Pump System Readiness, Capacity and Methods of Monitoring & Control" by Mr. Mitch Theriot, PE, the Director of Drainage and Pumping of Jefferson Parish. He gave an overview of the canal and pumping station network on both the East and West Banks of Jefferson Parish. He discussed the details about how canal monitoring and pump station operations with SCADA data telemetered to their EOC enhances readiness. The turnout was outstanding we



had over 40 people in attendance for dinner at Mr. Ed's Seafood Restaurant in Metairie.

On October 18th we had a Chapter luncheon meeting with the topic "Engineering Ethics" presented



by Dr. Norma Jean Mattei, PE, Professor of Civil Engineering at UNO and this year's past National ASCE President.

Dr. Mattei did a great job of changing up this topic to make it interesting. This meeting was also the LES Fall Licensing Ceremony. The meeting was held at Cava's Restaurant and we also had good attendance, approximately 50 people attended, including those receiving their PE's and EI's certification along with their guest. This meeting was also jointly hosted with the UNO Engineering Society.

Our 10th Annual Golf Tournament originally scheduled for October 6th had to be rescheduled for Friday November 10, 2017. We came to find out there were four (4) Engineering/Vendor related Tournaments (including ours) on October 6th, which was having significant effect on our registration numbers. The rescheduling proved to be a good move which lead to the success of our golf tournament.

Our Chapter Sponsorship Program is doing really well and has already raised more than \$8500.00 and there are still a few more pending companies about to become sponsors for the first time.

With the money raised from the Chapter Sponsorship Program and the 10th Annual NO-LES Golf Tournament we looking forward to having the funds necessary to award several chapter level scholarships, supporting the middle school MATHCOUNTS program, high school STEM educational programs and the engineering forums for our two local engineering schools at UNO and Tulane.

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

Shreveport Chapter By Jeffrey Anderson, PE



Jeffrey Anderson, PE

The Shreveport Chapter kicked off the fall with a luncheon on Trenchless Technology presented by the Louisiana Tech University Trenchless Technology Center Director, Dr. John C. Matthews. With so much trenchless work going on in the area, this was a great opportunity to hear from one of the industry's leading academic and application centers. The chapter hosted Mr. Ben Pattillo, P.E. of Mid-South Consulting and Flying Heart Brewing to speak

on the engineering process in brewing beer for the October luncheon. Also at the October luncheon, the chapter honored new licensee Kyle Brownsberger, PLS. We would like to congratulate Mr. Brownsberger on his licensure. as well as all the other new licensees across chapter our and the state. The November luncheon scheduled for November 8th. Rounding out the year, there



will be no luncheon in December, but the chapter will host a member social event in mid-December.



Profession Engineers in Private Practice

Chris Richard, PE

LEGISLATIVE DONATIONS NEEDED

As everyone is well aware, many professions have come under attack all across the nation in recent years. The engineering profession has not been spared, even here in Louisiana. The past couple of years, LES has been very successful in protecting the public's health, safety and welfare by keeping the engineer licensure law unchanged. Last year, through the efforts of the LES Legislative Committee and our partners Haynie and Associates, we were able to work with a legislator to keep a bill that would have weakened the engineering law from even being filed. This work before the legislative session is invaluable and would not be possible without our lobbyist.

Although it's only October, it's time for us to prepare for the next legislative session. Dues alone will not cover our legislative expenses, and once again we must rely on donations. The LES Board, members and staff are dedicated to serving the membership and are fighting to protect our profession. We are once again asking for help to fund the services of our lobbyist.

Any donation is welcome, but we have set up three levels of support:

Gold - \$1,000

Silver - \$500

Bronze - \$100

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

We thank you for your continued support and would appreciate any additional donations that will support our lobbying efforts to protect a noble profession. Please send your donations to LES at 9643 Brookline Avenue Suite 116, Baton Rouge, LA 70809. If you have any questions, please contact Brenda Gajan at 225.924.2021 or email to les@les-state.org.





MAKE PLANS NOW!!

22nd Annual Gulf States Engineering Conference





June 10-12, 2018



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

Presented by: Howard Birnberg

Wednesday, February 21, 2018 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 delivery options have proliferated in recent years. The roles of project managers have grown along with this proliferation of options. Cost control and on time delivery have become paramount. As a result, project managers must have a wide variety of skills and tools at their disposal. This course covers delivery options, project management systems and models, and presents some of the key activities required of project managers. Learn the latest project management techniques and put them to work immediately!

- Case Studies
- Project Management Concepts
- Problems with Weak or Ineffective Project Management Systems
- Project Delivery Methods
- Project Delivery Systems
- Characteristics of Strong/Effective Project Managers
- Responsibilities of Strong/Effective Project Managers
- How many Project Managers does your Organization need?

- Defining Responsibility & Authority
- Effective Delegation
- Training & Mentoring Project Managers
- Soft Skills for Project Managers
- Project Management Manuals/Project Notebooks
- Additional Forms/Topics
- Managing Project Quality/Risk management
- Controlling Project Design Costs

Name: ————————————————————————————————————	
Address:	
City:	State: Zip:
Phone Number: ————————————————————————————————————	·
Thone Number.	
□ LES Member \$220 □ DOTD Employee \$220	□ Non Member/Non-Employee \$315
Card No:	Exp. Date:
CVV: Billing Zip: Signature: _	

Mail checks and registration to: Louisiana Engineering Society, 9643 Brookline Ave., Ste. 116 Baton Rouge, LA 70809
You may fax your registration to: (225) 924-2049 or email to less@les-state.org
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.

Sorry, no refunds will be given after February 10, 2018

Seating is limited to 99 participants, Register Now!!



22nd Joint Engineering Societies Conference Lafayette, LA



January 31st - February 1st , 2018

Tuesday, January 30th					
5:00 pm—8:00 pm	5:00 pm—8:00 pm LES & LEF Board Meetings				
Wednesday, January	Wednesday, January 31st				
8:00 am—4:30 pm	00 am—4:30 pm Registration in Exhibit Hall				
8:00 am—9:00 am	Continental Breakfast with Exhibitors				
	Salon B Randy Haynie & Ryan Haynie - Legislative Issues				
	Salon C	Ryan Fuselier, PE , PLS - How Can Drone (UAV's) Data Be Useful to Engineers			
9:00 AM— 9:50 AM	Salon E	Tommy Trapp - CIPP Lateral Rehabilitation			
	Salon F	Jason Centola - Generator Sizing Program			
9:50 AM—10:00 AM		XHIBIT HALL			
	Salon B	Richard Savoie, PE - Common Licensure Laws and Rules Violations and How to Avoid Them			
	Salon C	Steven R. Joubert, PE- Louisiana Standards for Water Works Construction, Operation & Maintenance			
10:00 AM - 10:50 AM	Salon E	Andy Brown - Air Valves in Municipal Piping Systems			
	Salon F	Noel Gauthreaux - Lightning Protection 101			
10:50 AM - 11:00 AM	BREAK IN EX	KHIBIT HALL			
	Salon B	Mary Anne Wolf, PE - Contracts and Professional Liability Law for Engineers			
	Salon C	Russ Joffrion, PE & Amanda Taylor, PE - Operation and Maintenance			
11:00 AM - 11:50 AM	Salon E	Allen Cox, PE- Features & Thickness Design of Ductile Iron Pipe for Water and Wastewater Application			
	Salon F	Marlin Mullins, PE, PMP - Basic Electrical Distribution System Operation			
12:00 PM - 1:30 PM	LES AWARD	S LUNCHEON -			
	Salon B	Dr. Philip Zimmerman, PE, PCC - Developing Next Generation of Project & Program Managers			
4:20 DM 2:20 DM	Salon C	Jerry Carroll, PE - CPRA Program Overview, Benchmark Projects, and Upcoming Efforts			
1:30 PM - 2:20 PM	Salon E	Ken Perret, PE - Transportation Funding in Louisiana			
	Salon F	Edgar Benoit, PE, F.NSPE - Overview of Changes in the 2017 NEC			
2:20 PM - 2:30 PM	BREAK IN EX	KHIBIT HALL			
	Salon B	Anthony Kendrick - Advancing Green Infrastructure in Southeast Louisiana to Enhance Resilience and Reduce Flooding			
2:30 PM - 3:20 PM	Salon C	Glenn Ledet, PE and Ignacio Harrouch, PE - Hurricane Protection in Practice			
	Salon E	Chad Fazzio - Cost Effective Solutions to Reduce Lateral Line I/I for Mainline CIPP Projects			
	Salon F	David Putnam - Solving the Mystery (Gas & Inflow)			
3:20 PM - 3:30 PM	BREAK IN EX	KHIBIT HALL			
3:30 PM - 4:20 PM	Salons B,C,E,F	Chris Knotts, PE - Engineering Ethics			
4:20 PM - 5:30 PM	EXHIBITOR I	MEET N' GREET IN EXHIBITOR HALL - Sponsored by			



22nd Joint Engineering Societies Conference Pouble Tree by Hilton - Lafayette, LA - January 31 - February 1, 2018 Earn 12 Professional Development Hours

Participating Society Member Registration Package: Includes → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Honors & Awards Luncheon → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$250	Non-Member PE Registration Package: Includes → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Honors & Awards Luncheon → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn	\$350	
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Student Non-Member Registration Package: Includes → 1 year membership to LES & NSPE → Admission to all seminars & exhibitor area → Wednesday & Thursday breakfast → Wednesday Exhibitor Meet N Greet → Thursday Lunch N' Learn		Registration Received after 1/10/2018	+\$50	
Honors & Awards Luncheon (admission to luncheon only)	\$45	Total Amount to be Charged:		
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22nd Annual Joint Engineering Societies Conference

Double Tree by Hilton- Lafayette, LA January 31-February 1, 2018

Booth Space Rental Fee

- per 7'x 10' booth
- Booths consisting of ID Sign, Draped 6'Table, 2 Chairs
- Each Exhibitor is asked to bring a door prize. Door prizes will be given away at each break.
- Each Exhibitor is allowed **2 booth representatives** & will receive **2 tickets** for Wednesday & Thursday Breakfast, Thursday Lunch N' Learn, and the Exhibitor Meet N' Greet

A 15% discount will be a	oplied to exhibitors who registe	er for multiple boot	ths	After 1/16/18	
Fee for 1 Booth Space (If you are renting more than 1	space, please indicate how many)	\$ 575		\$ 675	
Additional Booth Rep (additional reps will receive	resentative meal & event tickets listed abov			\$ 125	
Wednesday LES Award	ls Luncheon	\$ 45		\$ 55	
Sponsorship Opportuni Your Company Name & You may choose to sponsor an	ties – \$200 Logo will be prominently disynumber of the following events. Pl	splayed during the ease check your select	e event(s) that y	vou sponsor	
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22nd Joint Engineering Societies Conference



Lafayette, LA January 31st - February 1st , 2018



Thursday, February	Thursday, February 1st				
8:00 AM—9:00 AM	Continental Breakfast with Exhibitors				
8:00 AM—12:30 PM	Registration in Exhibit Hall				
8:00 AM—12:30 PM	Exhibit Hall Opens				
	Salon B	Freddy Smith, CPA - Overhead Rate Audits - What You Need to Know			
8:30 AM— 9:20 AM	Salon C	Glenn Young, PE- Scaffold Design: Advanced Workface Planning in the Industrial Scaffolding Industry			
5.257	Salon E	Brandon Lomasney - Protective Coatings for Water and Wastewater Service			
	Salon F	Shawn MacMenamin, PLS - Standards of Practice for Boundary			
9:20 AM - 9:30 AM	BREAK IN	EXHIBIT HALL			
	Salon B	Wyatt Sanders - Covering your Assets: Professional Liability Record Keeping and Documentation - Part 1			
	Salon C	Ricardo de Abreu, Ph.D, PE - Geotechnics of Waste Landfills			
9:30 AM— 10:20 AM	Salon E	Jennifer Wilson & Dan MacDonald, PE - Louisiana's Drinking Water Revolving Loan Fund			
	Salon F	Don Conrad- Pipe Design Using DOTD Specifications			
10:20 AM—2:50 PM	Ashland R	Noom Warren Bonisch, PE - 4 Hour Life Safety Code Session			
10:20 AM- 10:30 AM	BREAK IN	EXHIBIT HALL			
	Salon B	Wyatt Sanders - Covering your Assets: Professional Liability Record Keeping and Documentation - Part 2			
10:30 AM—11:20 AM	Salon C	John W. "Billy" Moore, PE - Designing a Construction Project Affecting Underground Soils: Relocating or Designing Around Utilities			
	Salon E	Jonathan McFarland, PE - DEQ Clean Water State Revolving Fund Loan Program (CWSRF)			
	Salon F	Terry Huval, PE & Jeff Stewart, PE- How Lafayette is Preparing for the Future of Electricity			
11:20 AM - 11:45 AM	BREAK IN	EXHIBIT HALL			
11:45 PM—12:45 PM	Salons B,C,E,F	Brett Robinson - Governmental Ethics			
1:00 PM - 1:50 PM	Salons B,C,E,F	John Morris - Public Bid Law			
2:00 PM - 2:50 PM	Salons B,C,E,F	New Continuing Professional Development Rules—LAPELS Panel Discussion Jeff Pike, PE Tom Carroll, PE Chris Knotts, PE			
		•			

Double Tree by Hilton, Lafayette 1521 West Pinhook Rd Lafayette, LA 70503 For questions, contact:
Louisiana Engineering Society
Phone: (225) 924-2021
Email: les@les-state.org

MATHCOUNTS

COUNT ME IN!

The MATHCOUNTS Foundation is celebrating its 35th year. This program offers hundreds of junior high students a two-part workout to strengthen their numerical know-how and polish their polynomial pride. MATHCOUNTS, a nationwide math coaching competition program, encourages and prepares students to pursue mathematics in high school and beyond by making the subject as fun and exciting as a school sports event.

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

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

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

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

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

2018 Competition Dates

Chapters: February 1-28, 2018

State: March 23, 2018 - Pineville, LA National: May 12-15, 2018 - Orlando, FL

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Where You're on a Winning Team Gift/Pledge Form

You know that you're on a winning team with MATHCOUNTS. You may have supported us in the past years. If, so, we want to say "THANKS" in a big way! Our fund-raising campaign for 2018 is getting underway, and we hope that you will support us this year. Please pick a team position from below, clip it from the magazine, and mail it by December 30, 2017. MATHCOUNTS is an education program of LESEF, Inc. LESEF, Inc. is a nonprofit tax-exempt 501 (c) (3) corporation. Your contribution is tax deductible (you will receive an acknowledgement.)

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Mail to: Brenda Gajan, State Coordinator, Louisiana Engineering Society-State Mathcounts 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 7080, Phone: (225) 924-2021, Email: les@les-state.org Thank You! We appreciate your support!

THE SPEC SHEET

Daniel E. Mobley, CAE, Executive Director

American Council of Engineering Companies of Louisiana

The American Council of Engineering Companies of Louisiana (ACEC/L) is sharpening its focus on the business of engineering and its recently developed Strategic Plan is a reflection of that renewed energy.

The purpose of our new 2017-2022 Strategic Plan is to ensure that the following statement is upheld: ACEC/L exists to protect, educate and advance the business of consulting engineers. It is our mission that membership in ACEC/L will be considered essential by engineering firms and affiliate professionals by acquiring the ACEC/L core values of service, integrity, protect and assistance in industry, professionalism and networking.

So what does all this mean for you? Here's a partial list:

- ACEC/L is working as an advocate on your behalf with congress, state legislature and parish and local officials across the state. If you're running an engineering business, you don't have the time to keep up with each new piece of legislation. ACEC/L monitors the day-to-day actions during the legislative session to ensure your interests are represented. When state agencies make changes that affect your business, we have a seat at the table and access to top officials to voice concerns if those changes adversely affect our member firms
- ACEC/L is building programs, workshops and business forums designed to help you run your business more efficiently. Being an engineer is one thing. Navigating the complexities of managing an engineering firm requires an additional skillset and ACEC/L is your source for the continuing education you need to run your business.
- Unmatched networking opportunities are a hallmark of ACEC/L membership. Through regional lunch programs and statewide seminars, ACEC/L member firms have valuable opportunities to develop relationships with leaders in business and government who can have a real impact on your firm's bottom line.

Specific and measurable goals listed in the Strategic Plan include, but are not limited to:

- Increase membership by 25% over 5 years through diversification and engagement
- 2. Become recognized as the voice and advocate of the engineering and business community
- 3. Become recognized by all Louisiana engineering companies as the primary source on business practices
- 4. Maintain a highly effective board and committee structure
- 5. Enhance the financial strength of ACEC/L

Each of our strategic goals are detailed with specific objectives, strategies and action items. For example, we already have created a highly engaged public relations committee that draws on the strength of some of our member firms' marketing departments. Our objective is to increase engagement with member firms and potential members through increased use of social media, en-

hanced newsletters and increased awareness of ongoing events such as business forums and workshops.

In a sense, ACEC/L is no different than any other busi-



Daniel E. Mobley, CAE

ness. You either grow or you become stagnant. Our intention is to grow ACEC/L, not just in the number of firms that become members but also in the value of membership.

We cannot, however, do it alone. We want your feedback in our re-focusing efforts. What kind of programs are important to you? How can we better serve your interests? Contact me at dmobley@acecl.org and tell us how we can better serve you. This is your organization and we want to work together with you so we can grow together.

Thanks to our ACEC LOUISIANA AFFILIATE MEMBERS

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When:

Thursday, November 16, 2017

Cost:

\$195.00 Members \$350.00 Non-Members Where:

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

SCHEDULE OF EVENTS

TIME	Event/Speaker(s)	Organization	Topic	
8:00 a.m. – 9:00 a.m.	Registration/Continental			
	Breakfast			
8:00 a.m 9:00 a.m.	Past Presidents Meeting	ACEC of Louisiana		
9:00 a.m. – 9:45 a.m.	Dr. Loren C. Scott, Economist	Loren C. Scott & Associates	The Outlook for the Economy	
9:45 a.m. – 10:30 a.m.	Maury Chatellier, P.E.	CPRA	Coastal Restoration Update	
	Senior Executive Engineer			
10:30 a.m. – 10:45 a.m.	BREAK			
10:45 a.m. – 11:30 a.m.	ACEC National Staff	American Council of	Federal Update	
		Engineering Companies		
11:30 a.m. – 1:00 p.m.	AWARDS LUNCHEON	The Jim Engster Radio Show	Political Outlook	
	Jim Engster			
1:15 p.m. – 2:00 p.m.	Mark Moses, P.E.	Facility Planning and Control	Capital Outlay Projects	
	Assistant Commissioner			
2:00 p.m. – 2:45 p.m.	Christopher P. Knotts, P.E.	Statewide Flood Control	Flood Control/Drainage Panel	
	Deputy Assistant Secretary	Program, LDOTD	Discussion	
3:00 p.m. – 3:15 p.m.	BREAK			
3:00 p.m. – 3:45 p.m.	Dr. Shawn Wilson, PhD	Dept. of Transportation and	Louisiana Transportation	
	Secretary	Development	Update	
4:00 p.m. – 5:00 p.m.	David W. Mockbee	Mockbee Hall & Drake	Ethics	
	Attorney at Law	Jackson, MS		
5:00 p.m. – 6:30 p.m.	*CLIENT APPRECIATION		*MEMBERS ONLYS	
	RECEPTION		SEPARATE SPONSOR	
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EARN UP TO 5.5 PROFESSIONAL DEVELOPMENT HOURS (PDH) & 1.0 ETHICS

HOTEL ACCOMODATIONS & AVAILABILITY

Rooms are available for November 15 and 16 at the Renaissance Baton Rouge Hotel until NOVEMBER 1st.

Group Name: American Council of Engineering Companies of Louisiana (ACEC/L)
Rate: \$144.00 plus applicable taxes (*Free Parking on Hotel Property)

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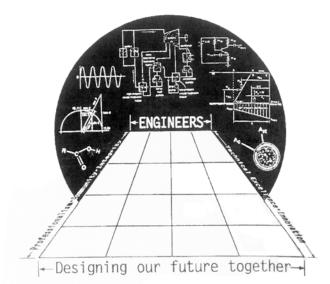
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January 31 & February 1, 2018 Lafayette, LA

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The Louisiana Legislature may be home for the fall and holiday season but regrettably, few will be cheerful upon their return to Baton Rouge. Predictably, the 2018 fiscal cliff is coming and the state lawmakers will have to find a way to close a \$1.5 billion shortfall before June 30th 2018. During the 2017 Fiscal Session that ended in June, Governor Edwards and the legislature unsuccessfully explored and debated new forms of revenues to replace the temporary extra penny of sales tax, with little success, forcing a special session early next year.

Currently Governor John Bel Edwards (D) and House Speaker Taylor Barras (R) are traveling Louisiana for meetings with community business leaders and state legislators to find a consensus solution before calling for a Legislative Special Session in early 2018. A bipartisan group of legislators has been meeting and attending retreats to try to forge a compromise.

One possible solution is the continuation of the fifth penny of sales tax (or part of the penny) either on a short-term basis or permanently. Many legislators of both parties are not satisfied with this solution, which would leave Louisiana with the highest sales tax in the nation. Legislators are working to find a more reform minded approach such as expanding the tax base, reducing exemptions, credits and incentives; and reducing the current itemized and federal deductions. The prediction of legislative leaders are that if enough legislators can agree to a solution by February of 2018 a special session will be called following Louisiana Mardi Gras and prior to the Legislative Regular Session, which runs March 12 - June 4, 2018. If no new revenues are found prior to March 12, because the regular session cannot deal with fiscal matters, an emergency special session would have to be called the last three weeks in June with a short window to find a solution before the fiscal cliff.

It is no secret that Louisiana's transportation issues have taken a back seat to the Louisiana budget. While the Transportation, Highways and Public Works Committee tours the state, the public and business outcry for transportation improvement is loud and clear. More dollars are needed for infrastructure but the timing and politics simply do not appear to be there to pass a gas tax either through the legislature or by public vote. It is our prediction that after the budget is stabilized, the state legislators will be able to focus more of their attention on transportation funding.

On October 14th, Louisiana citizens took to the polls and voted to amend the 1974 Louisiana State Constitution with Constitutional Amendment 3. Amendment 3 protects funding for transportation construction projects and creates a restriction on the way any future gasoline and fuel taxes can be used. Funds will only be available to pay for transportation construction projects. Passing of Amendment 3 could spur renewed efforts and increase confidences to raise new gasoline or fuel tax in 2018 or 2019. Constitutional Amendment 1 also passed, a great win for business and industrial growth, ensuring continued property tax exemption for projects under construction. Other significant Primary Election results is the run-off for New Orleans Mayor between LaToya Contrell and Desiree



(Pictured Ryan Haynie and Randy Haynie)

Charbonnet, both Democrats and the run-off for Louisiana State Treasurer between State Representative John Schroder (R) and Derrick Edwards (D). We encourage you to vote in the Statewide General election on November 18th.

Furthermore, the Fiscal Year 2017-2018 DOTD Capital Outlay/ Non-State Statutory Dedications Recommended funding for State Highway Improvement is \$58,000,000. This recommendation estimates project expenditures based upon projected available revenue sources. The administration is being very cautious to bond out additional dollars until the fiscal cliff shortfall is addressed.

As always we suggest you take this time when legislators are not in session to reach out to them, simply offer them a cup of coffee or a sandwich, get to know them and let them know what you do and discuss the LES mission. It is always best to form relationships in good times that way if we need you to call on them during a session the relationship is already built. The 2018 regular session will allow unlimited general subject matter bills, and as always, we will keep you advised on any legislation that may affect the engineering profession.



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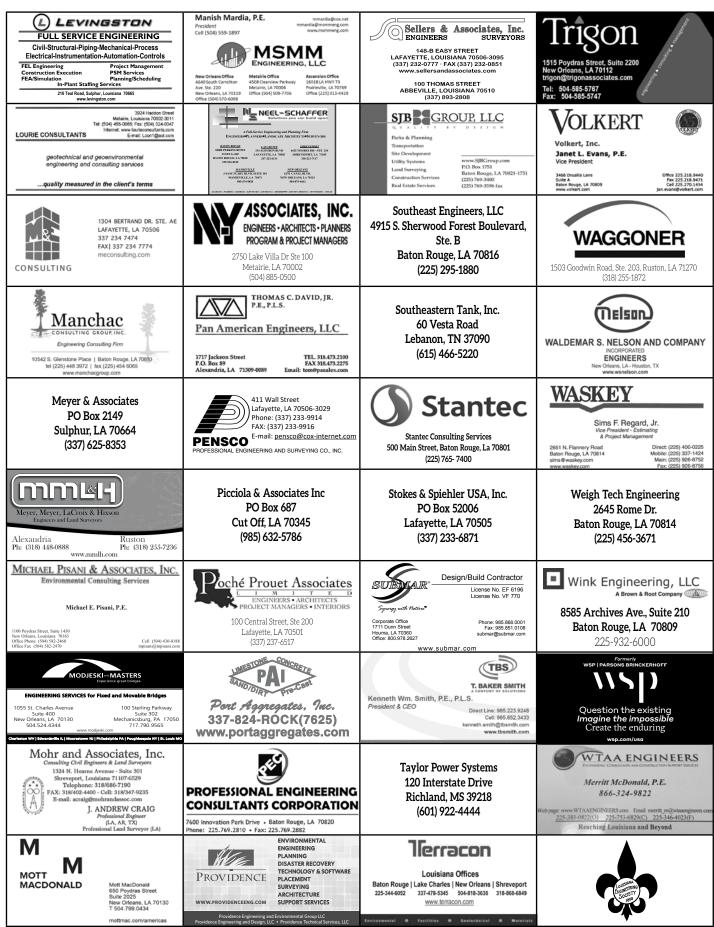
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