

**John W. "Billy" Moore, PE**  
2016-2017 LAPELS CO-CHAIRMAN



**Kevin E. Crosby, PE PLS**  
2016-2017 LAPELS CO-CHAIRMAN

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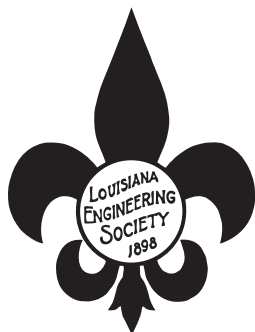
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- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
- 3) Published quarterly, February, May, August and November.

### PUBLICATIONS COMMITTEE

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Dan Mobley, *Associate Editor*

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

# MESSAGE FROM THE CHAIRMAN

John W. "Billy" Moore, PE

***"...safeguard life, health, and property and to promote the public welfare..."***

These words appear at the top of each agenda for the Board meeting. They are words from the Louisiana Revised Statutes, Title 37. Professions and Occupations, Chapter 8. Professional Engineering and Professional Surveying, §681. General provisions. This is the law, your licensing board is to uphold and you as a professional are obligated to follow.

When was the last time you read through the Laws and Rules for your profession? You can find copies on the LAPELS web site. Why should you know what the rules and law include? Because the Rules, found in Title 46, Professional and Occupational Standards, Part LXI., Professional Engineers and Land Surveyors, Chapter 25, Professional Conduct, §2501, Scope; Knowledge; Definition of Licensee, B, states: **All licensees under the licensure law are charged with having knowledge of the existence of these rules of professional conduct, and shall be deemed to be familiar with their provisions and to understand them.** So, these rules required that you know them.

Also this same section of Title 46, D, states: **A licensee possessing personal knowledge of a violation of the licensure law or the board rules found in this Chapter shall report such knowledge to the board in writing and shall cooperate with the board in furnishing such further information or assistance as it may require.**

Since each licensee must have knowledge of these items, there should be no wondering about what we should know and do. Both Title 37 and 46 cover specific items a licensee should do and not do and there are even some items non licensees may not do.

You may be wondering why this space is being used to convey the above facts about professional licensing. Most of you can probably recite the first words of this message without looking at them. But, how many licensees can state they are aware of and follow the second and third bolded items above? It is not the intent to have you believe these are the only important items, but this is what I have chosen to discuss.

We need to realize that ***"...safeguard life, health, and property and to promote the public welfare..."*** can only be accomplished

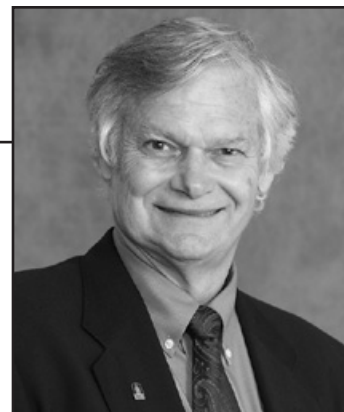
with each of our personal actions on many aspects of the written laws and rules. So, go ahead and read the PROFESSIONAL ENGINEERING AND PROFESSIONAL SURVEYING

portions of Title 37 and 46 as found in the Louisiana Laws. You will find many items stating what to do and what not to do. If while researching the laws you have any questions or need clarification, call any board member or the LAPELS office. If you want an official response that can be requested in writing.

Some examples of what you should do would be interesting to consider. Assume the following:

An engineer designs a chlorination system for a wastewater treatment plant. Part of the design requires calculating the amount of pressure a pump needs to operate the chlorinator. While determining this pressure the engineer divides instead of multiplies the constant for changing pounds of square inch to pressure in feet of head. The pump specified ends up being insufficient, but is specified and the project is bid and construction commences. When the shop drawings for the pump arrives the engineer realizes the pump will not operate the chlorinator. How is this determined? The engineer used judgement based on past experience of similar systems. The supervising engineer, the owner and contractor are all advised of the inadequately sized pump. The owner pays for the increased price of the correct pump and the engineer absorbs extra cost of correctly identifying the correct pump. The contractor installs this correct pump and all is fine. Or is it? Should the engineer or supervising engineer in this example advise LAPELS? Well, was ***"...safeguard life, health, and property and to promote the public welfare..."*** violated? It could be argued that taking the end result into account, no, there is no violation. Yes the engineer did not properly design the pump, but the owner/public suffered no ill effects. Put yourself in this engineer's shoes as you think through this situation. What do you think?

Let's modify this example, by stating the engineer did



John W. "Billy" Moore, PE  
Chairman

## UPCOMING BOARD MEETINGS

**September 19/20, 2016**

**November 14/15, 2016**

**January 24, 2017**

## Board Members

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Tyson Ducote  
Director of Enforcement

William Hyatt  
Board Investigator



not do any design on the pump. No calculations, just wrote down a required pump pressure that was given by a non-technical person. Assume the same end result and actions as above. Was the "...safeguard life, health, and property and to promote the public welfare..." requirement violated? No harm, but a lack of design effort.

Now, take these two above examples and change the determination of the wrong pump pressure being found by a review agency or by the owner. Assume the same end result and actions. Was the requirement violated? Should the engineer be brought up on a violation of an improper design or lack of design because it was found by someone else? Would your opinion change depending on if the engineer made the math error or used the non-technical person's information? If the problem was solved at no cost/harm to the owner, perhaps there is no violation.

Ok, one final question on this design. The assumption is that in either case the same engineer does the same thing again a few

months later on a different project with the same result. Do you think this would be a violation? Allowing someone to make a mistake one time with no harm may be ok, but not two times.

If you are not sure of the protection of the public welfare in any of these cases, you should at least advise the board of a potential violation. If you are sure there is a violation, you are obligated to report it. If, in your opinion there is not a violation, you do not need to take any action.

The above examples are not any case that I am aware of. They are however situations that do occur. I hope you can see the importance of reviewing the laws and rules and also reporting violations. Only by working together can we protect the public welfare.

Please congratulate our newest board members, Mr. Jeff Pike, PE and Mr. Charles Coyle, III, PLS. These are two outstanding professionals who will represent their profession well. Also, we bid farewell to two previous board members, Mr. Will Fontenot, PLS and Mr. Ted Thompson, PE. We thank these gentlemen for their service and wish them well as they continue in their profession.

## 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.



Tyson Ducote  
Director of Enforcement

### PRACTICE WITH AN EXPIRED LICENSE:

**Trinity Consultants, Inc.**, a professional engineering firm (EF-2998), was subject to disciplinary action by the Board for practicing and offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). The firm's license was in an expired status from October 1, 2013 through August 6, 2014 and during this time period the firm practiced and offered to practice engineering in Louisiana by admittedly offering to provide engineering services in Louisiana and providing engineering services on approximately 17 projects in Louisiana. The firm states that all engineering services provided by it in Louisiana during this period were performed by and/or under the responsible charge of professional engineers who were properly licensed by the Board. The firm has entered into a Consent Order with the Board, wherein it agreed to pay a fine of \$500; to pay administrative costs of \$228.25; to pay past unpaid renewal fees of \$120; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

**Progressive Engineering & Construction, Inc.**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective June 6, 2014 (EF-5567), was subject to

enforcement action by the Board for practicing and/or offering to practice engineering in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI§2301(B). Between 2010 and January 2014, the firm admittedly provided and offered to provide engineering services on three environmental remediation projects in Louisiana. The firm states that the engineering services in connection with two of said projects were provided between 2010 and July 2012 through the firm's former employee and owner Gregory J. Rorech, PE, who was individually licensed in Louisiana as a professional engineer during that time period. The firm further states that the engineering services in connection with one of said projects were provided between November 2012 and January 2014 through Respondent's employee and owner Bridget S. Morello, PE, who has been individually licensed in Louisiana as a professional engineer since June 6, 2012. Additionally, the firm states that Ms. Morello believed the firm was licensed in Louisiana at the time said engineering services were provided; however, when she became aware that it was not, she submitted an Application for Firm Licensure and self-reported said unlicensed practice violations by the firm. The firm has been authorized as an engineering firm in Florida since 1999. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$2,000; to pay administrative costs of \$250.54; 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.

**Magnum Geo-Solutions, LLC**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective May 20, 2016 under the name “Magnum Geo-Solutions, LLC of Colorado” (EF-5987), was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the word “engineering” to describe its services in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1), (7) and (9), *to wit* LAC Title 46:LXIS2301(B). Since September 2010, the firm has admittedly provided and/or offered to provide engineering services on 14 projects and used the word “engineering” to describe its services in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$2,500; to pay administrative costs of \$669.98; to immediately cease and desist the practicing of and/or offering to practice engineering and the use of the words “engineer”, “engineering” or any modification or derivative thereof in referring to itself or in describing or promoting its business, services or activities in Louisiana until such time as it is duly licensed by the Board; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

**Howard A. Perko, PE**, a professional engineer (PE-34173), was subject to disciplinary action by the Board for (a) aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12) and (b) failing to seal, sign and date engineering documents that have been issued by the licensee to a client as completed work in violation of La. R.S. 37:698(A)(6), *to wit* LAC Title 46:LXIS2701(A)(4)(a)(i). Since 2010, Magnum Geo-Solutions, LLC (an unlicensed firm) has admittedly provided and/or offered to provide engineering services on 14 projects and used the word “engineering” to describe its services in Louisiana. The firm subsequently became licensed as a professional engineering firm effective May 20, 2016 under the name “Magnum Geo-Solutions, LLC of Colorado” (EF-5987). Mr. Perko was an employee, the Director of Engineering and the managing member of the firm. Additionally, in or about May 2013, Mr. Perko prepared and issued to his client a set of foundation stabilization plans for a project in Louisiana which did not contain Mr. Perko’s seal and signature or the date of execution. Mr. Perko 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 \$970.74; 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 ensure that the firm immediately ceases and desists the practicing of and/or offering to practice engineering and the use of the words “engineer”, “engineering” or any modification or derivative thereof in referring to itself or in describing or promoting its business, services or activities in Louisiana until such time as it is duly licensed by the Board; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

**Bridget S. Morello, PE**, a professional engineer (PE-37219), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between 2010 and January 2014, Progressive Engineering & Construction, Inc. (an unlicensed firm) admittedly provided and offered to provide engineering services on three environmental remediation projects in Louisiana. The firm subsequently became licensed effective June 6, 2014 (EF-5567). Ms. Morello was an employee and owner of the firm. Ms.

Morello is now the supervising professional of the firm. Ms. Morello states that the engineering services in connection with two of said projects were provided between 2010 and July 2012 through the firm’s former employee and owner Gregory J. Rorech, PE, who was individually licensed in Louisiana as a professional engineer during that time period. Ms. Morello further states that she provided the engineering services in connection with one of said projects between November 2012 and January 2014. Additionally, Ms. Morello states that she believed the firm was licensed in Louisiana at the time said engineering services were provided; however, when she became aware that it was not, she submitted an Application for Firm Licensure and self-reported said unlicensed practice violations by the firm. The firm has been authorized as an engineering firm in Florida since 1999. Ms. Morello has entered into a Consent Order with the Board, wherein she admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$250.54; to successfully complete the Board’s online Louisiana Laws and Rules Quiz; to successfully complete the Board’s online 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.

**Hung-Ming Sung, PE**, a professional engineer (PE-28602), was subject to disciplinary action by the Board for inadvertently and unknowingly aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Trinity Consultant Inc.’s professional engineering firm license was in an expired status from October 1, 2013 through August 6, 2014 and during this time period the firm practiced and offered to practice engineering in Louisiana by admittedly offering to provide engineering services in Louisiana and providing engineering services on approximately 17 projects in Louisiana. Ms. Sung was an employee and a supervising professional of the firm. Ms. Sung states that all engineering services provided by the firm in Louisiana during this period were performed by and/or under the responsible charge of professional engineers who were properly licensed by the Board. Ms. Sung has entered into a Consent Order with the Board, wherein she agreed to pay a fine of \$500; to pay administrative costs of \$228.25; to successfully complete the Board’s online Louisiana Laws and Rules Quiz; to successfully complete the Board’s online 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.

**Paul F. Greywall, PE**, a professional engineer (PE-29270), was subject to disciplinary action by the Board for inadvertently and unknowingly aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Trinity Consultant Inc.’s professional engineering firm license was in an expired status from October 1, 2013 through August 6, 2014 and during this time period the firm practiced and offered to practice engineering in Louisiana by admittedly offering to provide engineering services in Louisiana and providing engineering services on approximately 17 projects in Louisiana. Mr. Greywall was an employee and a supervising professional of the firm. Mr. Greywall states that all engineering services provided by the firm in Louisiana during this period were performed by and/or under the responsible charge of professional engineers who were properly licensed by the Board. Mr. Greywall has entered into a Consent Order with the Board, wherein he agreed to pay a fine of \$500; to pay administrative costs of \$228.25; to successfully complete the Board’s online Louisiana Laws and Rules Quiz; to successfully complete the Board’s online 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.

# NEWLY APPOINTED TO THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

## CHARLES G. COYLE, III, PLS

Governor John Bel Edwards has appointed Charles G. Coyle, III, PLS, of Shreveport, to the Louisiana Professional Engineering and Land Surveying Board. Charlie is a co-owner of Coyle Engineering Co., Inc. and is a licensed professional land surveyor. As required by statute, Mr. Coyle was nominated by the Louisiana Society of Professional Surveyors.

Charlie is a lifelong resident of North Louisiana. A native of Plain Dealing, he began his career in land surveying at the age of 12, working for his father during summers, holidays and weekends. While attending Louisiana Tech, he worked for Rodney Ray and Associates (now R2 Global) in Monroe. After graduation in 1997, he worked there as a project manager before joining his father's firm in Bossier City, Coyle Engineering, in 1999. Charlie is now a co-owner of the firm, principal in charge of Land Surveying, and manages daily operations. He has performed many surveying projects for DOTD, land developers, oil and gas companies, utility companies, attorneys, testified in court cases as an expert witness, worked with both public and private clients, and is a Registered Professional Land Surveyor in both Louisiana (2001) and Arkansas (2002).

Charlie has served his profession as past president of the Louisiana Society of Professional Surveyors and past District 4 Chairman, and on

the PLS examination item writing committee. He is a member of the Nicholls State University Geomatics Advisory Board, the Greater Bossier Economic Development Foundation Board of Directors, the Arkansas Society of Professional Surveyors, past president of the Shreveport-Bossier Executives Association and the National Society of Professional Surveyors.

Charlie follows his father, Charles Coyle, in serving on this board. Mr. Coyle was a board member from 1998 to 2004.



Charles G. Coyle, III, PLS

Charlie and his wife, Julie, have two children, Jack (10) and Mary Helen (8). He is a member and serves on the session of Cottage Grove Memorial Presbyterian Church in Plain Dealing. Charlie is an avid duck hunter and enjoys fishing, attending his children's activities, coaching and serving on the Board of Directors of Jets Football, working in his yard, spending time at his family camp, and playing golf, albeit poorly.

## JEFFREY A. PIKE, PE

Governor Edwards has appointed Jeffrey A. Pike, PE, to the Louisiana Professional Engineering and Land Surveying Board. Jeff will serve a six-year term on the Board as a Professional Engineer representing Education. Jeff has sixteen years of service teaching undergraduates at three different institutions of higher education.

Jeff was born in Homer, Louisiana, raised in Houston, Texas, and graduated from the U.S. Military Academy at West Point, New York, with a degree in engineering in 1985. He completed Airborne and Infantry training at Fort Benning, Georgia. Then he completed Ranger training in Georgia, Utah, and Florida, before being assigned to the 25th Infantry Division in Hawaii from 1986 to 1989. While stationed in Hawaii, he completed Air Assault training. He also completed jungle operations training in Panama.

Following additional training at Fort Benning, Georgia, Jeff served in the 5th Infantry Division at Fort Polk, Louisiana. There he commanded two companies and was then recruited to return to West Point to teach in the Department of Civil and Mechanical Engineering. The Army funded his Master of Science in Engineering at the University of Texas at Austin from 1993 to 1995. He taught Fluid Mechanics at West Point from 1995 to 1998. He became licensed as a professional engineer in Virginia in 1998. He served as the faculty advisor for the Sunrayce solar-powered car team and assisted cadets in their preparation for the fundamentals of engineering exam.

After attending the Command and General Staff College in 1998 at Fort Leavenworth, Kansas, Jeff served in the 4th Infantry Division at Fort Hood, Texas. He was an Infantry Battalion Executive Officer in 1999 and then the Division Deputy G3. Following that, he returned to teach at West Point in the Department of Chemistry and Life Sciences from 2001 to 2003.

Jeff was selected to become the Professor of Military Science at Stephen F. Austin State University in Nacogdoches, Texas in 2003. While there he trained, mentored, and prepared numerous young men and women to become commissioned army officers. He retired in 2007 at the rank of Lieutenant Colonel with over 22 years of active service in the U.S. Army.

Jeff became licensed to practice engineering in Texas before his retirement in 2007, and he went to work for a design firm in Lufkin.

Most of his design work was in central and east Texas, but he became licensed in Louisiana in 2008. He decided to return to north Louisiana and build a home on family land near Homer in 2009.

He was hired at Louisiana Tech University as a full-time Lecturer in 2009. In the last seven years he has contributed to the learning for hundreds of students in various majors including Construction Engineering Technology, Civil Engineering, and Mechanical Engineering. Among his honors and awards are College of Engineering and Science (COES) nominee for the Virgil Orr Undergraduate Junior Faculty Award twice and the COES Outstanding Advisor twice. He earned the Louisiana Engineering Foundation Faculty Professionalism Award for 2013. He was recognized by the Engineering and Science Foundation in 2014 for his outstanding leadership and service. Most recently, Jeff was honored with the F. Jay Taylor Undergraduate Teaching Award in 2016.

Jeff and his wife, Kelly, have two sons, Matthew and Michael. They live near Homer in the Arizona community.



Jeffrey A. Pike, PE



# NEW REGISTRANTS

*Congratulations to the following newly licensed and certified for the period of 4/16/16 through 7/15/16*

## LAND SURVEYOR INTERNS

Arthur, Jared Anthony, LSI  
Vannoy, Robert Lawrence, LSI

## PROFESSIONAL SURVEYOR

Anderson, David Lewis, PLS  
Bourgeois, Jonathan Lee, PLS  
Bryant, Mark David, PLS  
Diehl, Adam Nicholas, PLS  
Dufrene, Jonathan Paul, PLS  
Hansen, Robert Alan, PLS  
Laman, Bradley Lance, PLS  
McMahon, Patrick Ryan, PLS  
Miller, Richard Henry, PLS  
Mudford, Travis Robert, PLS  
Slaymaker, Jeremiah, PLS  
Sloan, Rhett Phillip, PLS  
Smith, Barrett Powell, PLS  
Stiffler, Craig Thomas, PLS

## SURVEYING FIRMS

Atwell, LLC, VF  
R. W. Krebs Professional Land Surveying,  
LLC, VF

## ENGINEER INTERNS

Allen, Derek Ray, EI  
Alrahaiah, Hashim Ibrahim, EI  
Bajnauth, Andy, EI  
Baker, Callie Jo, EI  
Barcelona, Benjamin Scott, EI  
Barnett, Darrell Stone, EI  
Barnett, Jonathan Zell, EI  
Bihl, Stephen Joseph, EI  
Blak, Bilal Z., EI  
Borengasser, Stephen Joseph, EI  
Boyd, Bradley Christopher, EI  
Broussard, Brant Michael, EI  
Burns, Adam Joseph, EI  
Caldwell, Grant T., EI  
Caporella, Jacqueline Nicole, EI  
Carter, Benjamin Paul, EI  
Castille, Bryce Patrick, EI  
Champagne, Dalton Daniel, EI  
Chen, Cen, EI  
Chen, Vincent Tu, EI  
Chen, Yanlin, EI  
Coe, Justin Robert, EI  
Conger, James Preston, EI  
Cox, Patricia Ann, EI  
Cranford, Kenneth Evan, EI  
Daras, Stephen Michael, EI  
Davis, Jhamal Joseph, EI  
Deaton, Tucker Allen, EI  
DiBenedetto, Phillip John, EI  
Drapcho, Parke Adam Joseph, EI  
Duffy, Patrick Gabriel, EI  
East, Kyle James, EI  
Filostrat, John Edgar Dimitri, EI  
Firmen, Michael Patrick, EI  
Fleming, John Paul, EI  
Flores, Erick Geovanni, EI  
Forschler, Kevin Michael, EI  
Frazier, Ryan P., EI  
Furka, David James, EI  
Fussell, James Gregory, EI  
Gary, Andrew Jacob, EI  
Ghashghaee, Sean Patrick Tork, EI  
Guidry, Caleb David, EI  
Guillory, Matthew Paul, EI  
Hahn, Matthew Paul, EI  
Haigler, Kyle Daniel, EI  
Hardy, Jake Keith, EI  
Harris, Kona Katy, EI  
Hastings, Jeffrey William, EI  
Hebert, Tamara Jessica, EI  
Hollier, Joseph Bryan, EI  
Holt, Mott Joseph, EI  
Horton, Andrew James, EI  
Huang, Allen Whei Ping, EI  
Jack, Cartez Sawatski, EI  
Joy, Caldwell Phillips, EI  
Kais, Kenneth T., EI  
King, Louis Keller, EI  
Krinke, Arika Rose, EI  
Lahooty-Mofakham, Sohrab, EI  
Laizer, David Anthony, EI

Landreneau, Ryan Adam, EI  
Lawson, James Tyler, EI  
Le, Tuan Tran Quoc, EI  
Ledet, Amanda Schneck, EI  
Lejeune, Matthew Steven, EI  
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Marquette, Marcel Louis, EI  
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Noverola, Taylor Alexis, EI  
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Travis, Brandon Edward, EI  
Triche, Gabrielle Marie, EI  
Troendle, Shane Brady, EI  
Van De Walker, David P., EI  
Velvaluri, Hema L., EI  
Wade, Sam Joseph, EI  
Walton, Jack Alexander, EI  
Wilfong, Christopher Graham, EI  
Winn, Avery A., EI  
Wood, Peter Elm, EI  
Wright, Louis Manigault, EI  
Young, Joseph Terrence, EI  
Zanders, Mark Andrew, EI

## PROFESSIONAL ENGINEERS

Adams, Robert Marshall, PE  
Allen, Brian Christopher, PE  
Anderson-Burnside, Andrew Chase, PE  
Andre, Steven David, PE  
Antoun, Gamil D., PE  
Aragon, Derek Scott, PE  
Artigue, Aaron Joseph, PE  
Augustine, Anthony C., PE  
Autin, Zachary David, PE  
Babbitt, Charles William, PE  
Bailey, Clark Bradford, PE  
Ballard, Jeffrey R., PE  
Barbera, Beau A., PE  
Barrett, Justin Wayne, PE  
Bartelt, Ted Lee, PE  
Bassi, Ravinder Singh, PE  
Bauer, Matthew Alan, PE  
Becker, Brett Jacob, PE  
Bell, Matthew Gregory, PE  
Benedetto, Benjamin Mark, PE  
Benoit, Jennifer Denise, PE  
Bernhardt, Paul Arthur, PE  
Binn, Jack Harold, PE  
Blomberg, Patrick Michael, PE

Bouche, Brittany Ann, PE  
Boudreaux, Brittany Angele, PE  
Boyd, Robert Jeremy, PE  
Brett, Marissa Billings, PE  
Bruder, Adam Michael, PE  
Bryant, Donna Ashley, PE  
Lieu, Jeff Zhefu, EI  
Bryars-Abueg, Marianne Christine, PE  
Buras, James Adam, PE  
Burtness, Thomas Harold, PE  
Butler, Jennifer Jae, PE  
Byars, Nathaniel Lamar, PE  
Byrom, Bradley Earl, PE  
Campa, Laura Jean, PE  
Center, Michael L., PE  
Chapman, James Allen, PE  
Chehade, Rami, PE  
Chen, Yi, PE  
Clapham, Thomas C., PE  
Clay, William Anthony, PE  
Coats, Caitlyn Louise, PE  
Conly, William Morrison, PE  
Connor, Michael Francis, PE  
Cotton, Stephen Bryce, PE  
Courtis, Coy Anthony, PE  
Crouse, Janet Rae, PE  
Crump, Andrew Aaron, PE  
Curtis, Larry E., PE  
Daily, Kimberly Ann, PE  
Deming, Peter W., PE  
Depperschmidt, Andrew Ray, PE  
Dermisid, Dimitrios, PE  
Dill, Jason C., PE  
Duncan, Christopher Ray, PE  
Duncan, Ryan Christopher, PE  
Dunlap, Dale Richard, PE  
Durley, William Todd, PE  
Ehlers, Anthony Paul, PE  
Elliott, Stephanie Priester, PE  
Elmer, Alan Joseph, PE  
Ervin, Jared Scott, PE  
Everett, Christopher Douglas, PE  
Fares, Alphonso, PE  
Flanagin, Maik Carsten, PE  
Frank, Ian Douglas, PE  
Fulton, Elizabeth A., PE  
Fultz, William Edmund, PE  
Galloway, Darryl Keith, PE  
Georgis, Anthony M., PE  
Gilbert, Daniel M., PE  
Gilcrease, Brad Michael, PE  
Gill, Matthew Thomas, PE  
Gipson, Kerry, PE  
Gohres, John Linton, PE  
Gonya, Joshua Daniel, PE  
Gonzales, Patrick Michael, PE  
Gordon, Ross Mitchell, PE  
Gou, Maria Montserrat, PE  
Gump, Gerald Bowen, PE  
Halker, Matthew, PE  
Hammonds, Diane Callahan, PE  
Hanchar, Gregory Robert, PE  
Hansen, Derek Keith, PE  
Haraway, Jason Lee, PE  
Harder, Kevin Allan, PE  
Harlow, Jeremy Russell, PE  
Hayes, Michael, PE  
Hernandez, David Christopher, PE  
Hicks, Joseph Dumont, PE  
Hilgoe, John Scott, PE  
Hingorane, Ramesh Ram, PE  
Holland, Gina Louise, PE  
Homer, Christopher Allen, PE  
Hosli, Colin A., PE  
Humberd, Michael Patrick, PE  
Hung, Chun-Hung, PE  
Husek, Michael Alan, PE  
Ichikawa, Takayuki, PE  
Ike, Ayodele Chukwumerije, PE  
Johns, Christopher Ryan, PE  
Johnson, John Harvey, PE  
Johnson, Matthew C. F., PE  
Johnson, Nathan Douglas, PE  
Keel, David Boyette, PE  
Kirkpatrick, Kenneth Dean, PE  
Kuenzli, Kenneth Arthur, PE  
Lac, Truc, PE

Laird, Daniel Edward, PE  
Landess, Eric Alvin, PE  
Lansing, Clay Jordan, PE  
Le, Andy Hoang, PE  
LeBlanc, Cason Joseph, PE  
Lee, Brian Tianlong, PE  
Lenhart, Everett Alan, PE  
Levens, Andrew North, PE  
Levy, Alexander Harris Pierre, PE  
Li, Lijun, PE  
Limburg, Amanda M., PE  
Link, Joseph Nelson, PE  
Loiacono, Nick Joseph, PE  
Longnecker, John P., PE  
Lopez-Ona, Eugene William, PE  
Luong, Binh Van, PE  
Lynch, Andrew J., PE  
Maghiari, Mircea, PE  
Manuel, Thomas Russell, PE  
Mausier, David John, PE  
Maxwell, Kevin Lee, PE  
May, Rodney, PE  
McAlister, Troy Michael, PE  
McCaffery, Jonathan Lawrence, PE  
McCombs, Charles Alan, PE  
McGinley, Mark John, PE  
Meinig, Joshua Howard, PE  
Meyer, Ryan Paul, PE  
Mikut, Richard Lee, PE  
Miller, James Valentino, PE  
Montague, Henry Donovan, PE  
Mosher, Bryan Christopher, PE  
Motiwala, Khalid, PE  
Murnane, Annette Accardo, PE  
Nannig, Gregory Thomas, PE  
Narez, Hector Fernando, PE  
Nehrk, Seth Marshal, PE  
Nguyen, Kristy-Le Thi, PE  
Nicolaidis, John Thomas, PE  
O'Brien, Norman James, PE  
Oberle, Daniel William, PE  
Ojha, Jyoti, PE  
Olsen, Charles Joseph, PE  
Olson, Richard Douglas, PE  
Parets, Aaron Clemente, PE  
Parsons, Charles Stevenson, PE  
Patel, Amit, PE  
Paul, Travis Reed, PE  
Pavelek, Dustin Edward, PE  
Pinkley, William Andrew, PE  
Pordoy, Javier Enrique, PE  
Prados, Paul Planchet, PE  
Prater, Gilbert Neil, PE  
Prendergast, Luke James, PE  
Priebe, Donald Everett, PE  
Prieto, Alberto Jose, PE  
Ragan, Quentin Scott, PE  
Rees, Gareth Thomas, PE  
Reid, Michael Edwin, PE  
Rem, Matthew David, PE  
Richards, Dustin Thomas, PE  
Riley, Todd Raymond, PE  
Rohli, Daniel John, PE  
Romero, Adrian Mitchell, PE  
Ruiz, Mary Abigail, PE  
Russell, Charles William, PE  
Schoenthal, Carl Lee, PE  
Semple, Stephanie A., PE  
Sholes, Tyler Scott, PE  
Siegal, Mark Craig, PE  
Simms, Richard Bruce, PE  
Smith, Brian Patrick, PE  
Smith, Mark Bryan, PE  
Sobhani, Sattar, PE  
St Cyr, Matthew Kevin, PE  
Svehlek, Christopher Jon, PE  
Talbot, Amanda Kristine, PE  
Tarca, Sarah Alane, PE  
Taylor, David Eric, PE  
Torrado, Paolo Alejandro, PE  
Tran, Huy Anh, PE  
Trout, Anthony Michael, PE  
Tsui, Kerwin T., PE  
Tway, Ronald Bryan, PE  
Vaith, Kartik, PE  
Venden, Joshua, PE  
Venkataramanujam, Preethi, PE

Villagomez, Jose Luis, PE  
Washington, Candis Denise, PE  
Weigel, Terence Allan, PE  
Weston, Jeremy David, PE  
White, John Edward, PE  
Wilder, Bradley David, PE  
Williams, Charles Randall, PE  
Yuengel, Richard Earl, PE  
Zabel, David Wilbur, PE  
Zaffino, Jay Anthony, PE  
Zhang, Hongwei, PE  
Zhang, Yi, PE  
Zhuang, Zheng Rui, PE

## ENGINEERING FIRMS

AB's Engineering, LLC  
ADTEK Engineers, Inc.  
Advanced Structural Technologies, Inc.  
Alim Engineering Services, LLC  
Amec Foster Wheeler Kamtech, Inc.  
Arduza Group LLC  
Baker Mechanical, Inc.  
BD Energy Systems, LLC  
Berard Transportation, Inc.  
Bergeron Engineering Services, LLC  
BLANDCO, LLC  
Bowers Engineering Services, Inc.  
Brindley Engineering Corporation  
Brungardt Honomichl & Company, P.A.  
Incorporated  
Consulting Construction Engineering, LLC  
ConXtech, Inc.  
CRS Consulting Engineers Incorporated  
DAC Services, Inc.  
Delta Oaks Group, PLLC  
Design Tree Engineering, Inc.  
ECHO Power Engineering, LLC  
EGen, LLC  
EJ Consultants LLC of New Jersey  
Engineered Rail Solutions, LLC  
Engineers Without Borders - New Orleans  
Professional Chapter  
Flesch Engineering, LLC  
Fourrier & de Abreu Engineers, LLC  
Glenn & Wright, Inc.  
Grossman and Keith Engineering Co.  
Hayward Baker, Inc.  
Hixson Incorporated  
Ingenium Enterprises, Inc.  
Institute for Building Technology and Safety  
Iron Helix Engineering, LLC  
Kaw Valley Engineering, Inc.  
L.P.R. Construction Co.  
Latour Engineering LLC  
LDR Engineering, LLC  
LeBlanc Engineering, LLC  
Magnum Geo-Solutions, LLC of Colorado  
Nelson Engineering Co.  
Nolen Frisa Associates, P.C., A Professional  
Corporation  
O'Brien Engineering, Inc.  
Oldcastle Precast, Inc.  
PACE Group, LLC  
Pictometry International Corp.  
Plexos Group, LLC  
Q Solutions, Inc.  
Rio Engineering, Inc.  
Rummel, Klepper & Kahl, LLP  
Ryan Moore Engineering Consultants LLC  
Sage ATC Environmental Consulting LLC  
Scott Peach Engineer, Inc.  
Siemens Industry, Inc.  
Squan Construction Services, LLC  
The Architectural Studio/James Dodds, AIA  
Corporation  
The Reinforced Earth Company  
TMG Consulting LLC  
TR Louisiana LLC  
TRS Group, Inc.  
U. S. Wick Drain, Inc.  
United Conveyor Corporation  
WPS Industries, Inc.  
Young, Hobbs & Associates

# PRESIDENTIAL PRIVILEGE

Glenn A. Turner, PE

A few weeks ago as I was in my backyard picking blueberries, I had a brief conversation with a neighbor about LES. This individual is a young engineer who is active in a technical society but is not (yet!) a member of LES. He asked the question, "What does LES do?", and I hope I gave him a suitable answer that fully describes the mission, goals, and history of this highly esteemed, 118-year old organization.

LES, along with other state engineering societies and NSPE as a whole, is facing declining membership and a profession with ever evolving needs. NSPE is going through a full reorganization, called "Race for Relevance", in order to more efficiently meet the needs of its members and member societies. LES is part of that "Race for Relevance", and your state board of direction is constantly looking at programs and ways of doing things to be as efficient and as effective as possible. Reorganizations and accountability can be complex endeavors, but every now and then, we each just need to back up and think about our answer to that simple question, "What do you do?"

The Louisiana Engineering Society exists for one purpose, to promote and protect the engineering profession in Louisiana. To protect and promote the profession, we must also develop the professionals. At every state board meeting, after the invocation and Pledge of Allegiance, we read the LES Vision and Mission statements: "The Louisiana Engineering Society is the recognized advocate of all licensed engineers in the state of Louisiana. The Louisiana Engineering Society serves to advance the engineering profession by: 1.) Encouraging ethical and competent practice through licensure and legislative involvement; 2) Nurturing public awareness of engineers' contributions to society; 3.) Growing the society through licensure & LES membership and public service; and 4.) Recognizing engineering achievements. Are we doing that?"

I heard a comment at our board meeting in June that some LES chapters must "compete" with technical societies for members. This fits with a recurring theme at the NSPE conference this year. NSPE (and by extension any state society such as LES) isn't an organization; rather LES is an organization. When an engineer's time and money are scarce, one must often decide whether to participate in a technical society or a professional society. It shouldn't be that way. An engineer should participate in LES and a technical society.

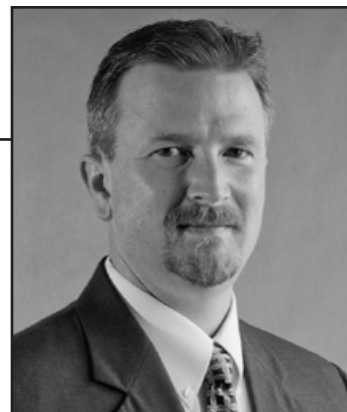
The various technical societies do their role very well of sharing information and improving the level of knowledge in the various disciplines of engineering. I would group ACEC in the technical society category as well because it improves and promotes the business of consulting engineering. LES serves a different role of promoting the profession of engineering as a whole and providing networking opportunities across the various disciplines.

For LES to focus on the engineering profession, I also want to reach out to the technical societies. We, as LES, should be focusing on benefitting the profession as a whole and let

the technical societies do the bulk of the technical part. It can be difficult to find engaging speakers at LES chapter meetings and conferences for general professional development topics, so the natural tendency is for LES to drift into technical presentations. That encroaches into the technical societies' realm and also excludes some LES members. If any of you have served as chapter officers, you already know from experience that you won't get many electrical engineers at your chapter meetings when all of your speakers are for civil topics. I expect that the reverse is also true. When I attend multi-discipline conferences, I usually try to attend at least a few sessions on topics I know absolutely nothing about. I nearly always learn something interesting. It's also hard to find good speakers from various disciplines when all of your chapter officers are the same discipline. It's difficult to do, but we as LES should try to have speakers at our meetings and conferences representing general professional development topics and multiple disciplines. The key to that is having good relationships with the various technical societies and having a diverse set of officers in our chapters and society. Some chapters do a great job of having joint meetings with their counterpart technical societies. JESC stands for Joint Engineering Societies Conference and is intended to be a conference sponsored by LES and the various technical societies. We have had better "jointness" in some years than in others. This year, LES will be reaching out to the technical societies to encourage more technical societies to participate. If you are an officer in a technical society and want to participate in the JESC, please contact me.

NSPE was envisioned as an organization with three levels, doing things at the national, state, and local level, with each level being equally important. I don't think they're equal; the local level is more important. To use a familiar metaphor, imagine NSPE/LES as a fire hydrant with three nozzles. The two hose nozzles are very important and are the national and state levels. One can put out a fire with just the hose nozzles, but you must connect to the pumper nozzle for the most water. The pumper nozzle, the one from which our members derive most of their benefit, is the local level. It is at the chapter level where LES members have the most contact with the organization and where they do most of their networking and professional development. An engineer may decide to join and pay dues to LES because of what it does at the state and national levels, but it is the chapter level at which an engineer decides to participate and be active. There is a huge difference between a dues paying member and an active member.

To give an example from my own experience, my first introduction to LES was at the Alexandria Chapter meetings and I was involved with the Alexandria Chapter for a few years before I even attended an LES conference. My employer doesn't tell me that I must join LES and attend the chapter



**Glenn A. Turner, PE**  
*Louisiana Engineering Society President*



meetings, but they do incentivize it by paying my dues and for my meal at the Alexandria Chapter meetings. I must admit that it was the perk of a "free lunch" that attracted me to my first LES meeting. Why does my employer do this? It's because they know that I will receive PDH's at nearly every chapter meeting. Also, I will have opportunities for networking, improve my leadership skills, and improve my professionalism. These factors will, in turn, make me a better professional, a better engineer, and a more profitable employee. If you employ engineers, I suggest that you pay for your engineers' LES dues and meals at chapter meetings. The dividends you receive in the professional development of your engineers will far outweigh your financial investment in LES. The largest part of the answer to "what do you do?" is at the

chapter level and THAT is where we need to be most relevant. This year, I am going to try to visit each chapter in the state in order to encourage and support the chapters. I may also find some good ideas to steal (or borrow) and bring back to the Alexandria chapter!

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As a side note, in the interest of promoting professional licensure, our sister organization in Texas has developed an excellent video to promote professional licensure. This 8-minute video will make you more proud to be a professional engineer. The link to the video, The Value of Professional Engineer License is on the LES webpage.



**Brenda Gajan**, LES Executive Director



## Spread the Word about LES!!!

*Sponsor a new LES Member by inviting your colleagues to join you as a member of the only organization representing the interest of all engineering professionals.*

- Invite them to join you at a chapter event
- Encourage them to visit the LES and NSPE websites
- Send the State Office a list of colleagues you would like to nominate for membership and we will send them membership information.

***We appreciate your participation  
in membership recruitment!***

## CONNECT WITH LES ONLINE!



**Follow Us on Twitter!**  
**@laengsoc**



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

### **LES Vision Statement:**

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

### **LES Mission Statement:**

*The Louisiana Engineering Society serves to advance the engineering profession by:*

*Encouraging ethical and competent practice through licensure and legislative involvement.*

*Nurturing public awareness of engineers' contributions to society.*

*Growing the society through licensure & LES membership and public service.*

*Recognizing engineering achievements.*

## CALENDAR OF EVENTS

### August 2016

- 1 Honors & Awards Nominations begin
- 3 21st JESC Planning Meeting – Lafayette, LA

### September 2016

- 7 8 Hour Life Safety Code Seminar – Lake Charles, LA
- 9 LES Board Meeting – Shreveport, LA
- 9 8 Hour Life Safety Code Seminar – Covington, LA
- 12 8 Hour Life Safety Code Seminar – Bossier City, LA
- 14 8 Hour Life Safety Code Seminar – Lafayette, LA
- 16 8 Hour Life Safety Code Seminar – Baton Rouge, LA
- 21 New Orleans Legislative Town Hall Meeting - Metairie, LA

### October 2016

- 4 Alexandria Chapter Licensing Ceremony
- 10 Lake Charles Chapter Licensing Ceremony
- 10 Bayou Chapter Licensing Ceremony
- 12 Shreveport Chapter Licensing Ceremony
- 13 Monroe Chapter Licensing Ceremony
- 14 Deadline for copy, *Louisiana Journal*, November Issue
- 14 JESC agenda and registration forms published in magazine
- 18 Lafayette Chapter Licensing Ceremony
- 21 New Orleans Chapter Licensing Ceremony
- 27 Baton Rouge Chapter Licensing Ceremony

## SAVE THE DATES

**MARK YOUR CALENDARS FOR THE  
2017 JESC & MULTI-STATE CONFERENCES!!!**  
*January 25-26, 2017 @ the Double Tree in Lafayette*  
*June 18-20, 2017 @ Sandestin Resort in Destin, FL*

# WELCOME NEW MEMBERS

## Alexandria Chapter

Michael D. Falcon, PE Member

## Baton Rouge Chapter

Kiley Bates, PE Member

Sal Jadid, PE Member

Alexander C. Heaton, EI Associate Member

## Bayou Chapter

Laura Barnes, PE Member

Thomas A. Menuet, EI Associate Member

## Lafayette Chapter

Megan Foret, PE Member

Samuel J. Schexnayder, PE Member

Richard E. Yuengel, PE Member

## Lake Charles Chapter

James Andrew Geihlsler, PE Member

## New Orleans Chapter

James Cash, PE Member

Jeffrey W. Lange, PE Member

William D. Harper, PE Member

Philip G. Averill, EI Associate Member

Joshua Loeske, Individual Sustaining

## Non-Resident

John V. Harter, PE Member

Daryl Thie, PE Member

Michael J. Chimiak, EI Associate Member Under 30



## CONGRATULATIONS ON ACHIEVING A MAJOR MILESTONE IN YOUR ENGINEERING CAREER!



We would like to recognize your achievement and invite you to a Certificate Presentation Ceremony to a location near you.

This is a chance to be recognized for your achievement in front of your peers and network with others in the Engineering Profession. We encourage you to invite family and friends to celebrate this monumental event.

Please RSVP via email to [les@les-state.org](mailto:les@les-state.org) and be sure to include your name, license number and how many guests that will attend with you. Contact Brenda Gajan, LES Executive Direction at [Brenda@les-state.org](mailto:Brenda@les-state.org) if you have any questions. We hope to see you there!

### Alexandria Chapter

Tuesday, October 4, 2016 @ 11:45 AM

Westside Library, 5416 Provine Place

### Baton Rouge Chapter

Thursday, October 27, 2016 @ 11:30 AM

Juban's, 3739 Perkins Road

### Bayou Chapter

Monday, October 10, 2016 @ 12:00 PM

LaTour, 300 LaTour Blvd

### Lafayette Chapter

Tuesday, October 18, 2016 @ 11:30 AM

ABACUS, 530 W. Pinhook

### Lake Charles Chapter

Monday, October 10, 2016 @ 12:00 PM

Pat's of Henderson, 1500 Siebath Drive

### Monroe Chapter

Thursday, October 13, 2016 @ 12:00 PM

Catfish Cabin, 1400 Louisville Ave

### New Orleans Chapter

Wednesday, October 12, 2016 @ 11:30 AM

UNO University Center – Innsbruck Room, 2000 Lakeshore Dr.

### Shreveport Chapter

Wednesday, October 12, 2016 @ 11:45 AM

Petroleum Club, 416 Travis Street

## LES 2017 HONORS & AWARDS

Brenda Gajan

LES will honor eight engineers who have achieved high levels of professionalism, technical ability or civic support. The desire of the Society is not only to recognize the distinguished service of these individuals, but to also encourage and inspire other engineers to take a greater interest in their specific field. Please give serious thought to nominating someone in your professional area of expertise for one of the awards listed below. Nominations should be made through your local chapter and are due to the State Office by November 9, 2016. The eight categories are:

- 1) **A.B. Paterson Medal for an Engineer in Management**
- 2) **Andrew M. Lockett Medal for Civic Activities**
- 3) **James L. Todd Technical Accomplishment Medal**
- 4) **Leo M. Odom Award for Service to the Profession**
- 5) **Charles M. Kerr Public Relations Award**
- 6) **F. Hugh Coughlin Young Engineer Award**
- 7) **Waldemar S. Nelson President's Award**
- 8) **Dudley Hixson – Bobby Price National Professional Achievement Award**

## NSPE'S STATE-BY-STATE SUMMARY OF CONTINUING EDUCATION REQUIREMENTS

NSPE has put together a chart of the state continuing education requirements for professional engineers (Updated: April 25, 2016.) To find out about licensure requirements, dates and locations of licensure exams, contact your state/territory licensure board.

NSPE's State-by-State Summary of Continuing Education Requirements for Professional Engineers:  
<https://www.nspe.org/resources/licensure/state-ce-requirements>

## ALEXANDRIA CHAPTER

By Kyle Randall, PE

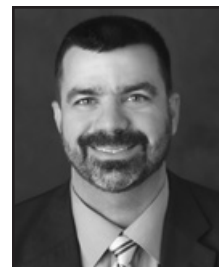
The Alexandria Chapter is excited to kick off another year. We would like to extend a special thank you to our past president, Heath McGuffee, along with all of our other officers and chairpersons that worked hard to make last year a success. We hope to continue along this track for the upcoming year. The Alexandria Chapter officers for the upcoming year are:

President: Kyle Randall, PE  
1st Vice President: Bill Elliott, PE  
2nd Vice President: Jacob Dillehay, PE  
Secretary/Treasurer: Oliver Neal, E.I.

We will kick off the new LES year with our first meeting on Tuesday, September 13th at the Westside Regional Library in

Alexandria. Subsequent meetings will be on October 4, November 1, December 6, January 10, March 7, April 4, and May 2; a detailed schedule will be included in the Alexandria Chapter Newsletter. We look forward to bringing relevant, interesting speakers and topics to our Chapter this year, and we encourage our members to attend meetings. Any feedback on how we can better serve our members is appreciated.

I am looking forward to the upcoming year serving as your chapter's president and seeing you all again in September.



## BATON ROUGE CHAPTER

By Shaun Sherrow, PE

Here we are again. Starting a new LES Chapter year, wishing for reasonable not-as-hot weather, and surprised that the summer break went by so fast.

Prior to writing this article, I reviewed previous archived copies of this magazine to get some ideas on what I would need to discuss. It was in that process that it was clear to me that 1) I am honored to be President of the Baton Rouge Chapter and be listed among those great Presidents before me, and 2) I am fortunate and extremely thankful to have such a quality board this year to support me and the Baton Rouge Chapter this year. These board members for 2016-2017 are:

Carolina Herrera, PE - President Elect  
Lynne Roussel, PE - Vice President  
Kevin Beyer, PE - Secretary/Treasurer  
Michael Somme, PE - Young Member Chair  
Gregory Trahan, PE - Director  
Andy Shread, PE, PLS - Director  
Jacob Loeske, PE - Past President

I want to especially thank last year's president Jacob Loeske for his dedication and leadership last year. His organization and

mentorship will make things easier for me and the Board this year.

The Board of Directors has been busy setting the schedule for events for the upcoming year and securing Corporate Sponsors. The generosity of last year's Cooperate Sponsorship Program allowed the Baton Rouge Chapter to distribute more scholarship money.

The events for this year include general meetings, joint luncheons with organizations such as ASCE and APWA, LSU/SU Student Function, East Baton Rouge Mayoral Candidate Forum, annual sporting clay tournament, annual golf tournament, MathCounts competition, and our annual Engineering Week Banquet.

Chances are that if you are reading this article, you are probably already a member of LES. If I am correct, then thank you for being a member and I encourage you to both attend as many LES events that you can this year. Also, please see if you can recruit some potential new members around your office to tag along with you to an event. The Board and I look forward to another great year.



## LAFAYETTE CHAPTER

By Joey Krefft, PE

Welcome to the dog days of August! I hope everyone has been enjoying summer, but now that school is back in session, it's time to prepare for the really important things, like football and baseball pennant races! But since this is an engineering magazine, I'll discuss that.

The Lafayette chapter is eager to begin its activities, including, hopefully, some new ones. For those interested in getting involved, especially younger members, serving as an officer is an excellent way to do so, and the chapter still needs a couple volunteers to fill the vice president and secretary positions (VP requires a P.E. member). Vice president primarily assists the president with meeting and other event planning while secretary handles meeting records and issuing monthly newsletters. In addition, being an officer, moving up the hierarchal ladder, and possibly eventually serving on the state board is a great way to learn about our industry and participate in policy-making for it. Plus, some states allow professional development credit for volunteering and/or serving as a professional organization officer.

Chapter meetings are tentatively set for the third Tuesday of the months from September through May, at ABACUS on W. Pinhook Rd. in Lafayette, except April, which will be the MATHCOUNTS banquet & Spring licensing ceremony at the Petroleum Club, so please mark your calendars for the following dates:

September 20, October 18 (Fall LAPELS Licensing Ceremony), November 15, December 20, January 17, February 21 (E-Week), March 21, April 18 (MATHCOUNTS Banquet & Spring LAPELS Licensing Ceremony), & May 16.

Lafayette 2016-2017 chapter officers:  
President - Joey Krefft, PE (318-402-9602, krefftj@bellsouth.net)  
Vice President - Vacant (seeking PE to fill)  
Secretary - Liesl Boudreaux, EI (seeking replacement; 337-237-2200, lieslh@fenstermaker.com)  
Treasurer - Stephen Dufreche, EI (337-326-0420, dufreche@louisiana.edu)





## NEW ORLEANS CHAPTER

By Alvin Leroy Phelps, Jr, PE

**T**hank you all for your continued support! Special thanks to our Gold, Silver, Bronze sponsors who have allowed us to improve the quality of our events and monthly meetings.

The 2016-2017 New Orleans Chapter officers are as follows:

Alvin Leroy Phelps, Jr, PE – President  
 Nick Musmeci, PE – 1st Vice President  
 Kirk Farrelly PE – 2nd Vice President  
 Raul Chauvin, PE – Secretary  
 Katherine Sotolongo, PE – Treasurer  
 Richard Van Wooten, PE – Director  
 Philip Averill – Director  
 Robert Mejia, PE – Past-President

The New Orleans Chapter begins this year with the annual planning retreat on August thirteen. This meeting will establish our program of speakers, tours and events for the coming year. And the Golf Committee has begun planning the 9th Annual Louisiana Engineering Society New Orleans Chapter Golf Tournament, scheduled for Friday October 7th. The Golf Tournament is our Chapters primary means of raising scholarship funds for New Orleans area students studying engineering within Louisiana. Thank you to all participants and sponsors for making our tournament a success! Looking forward to seeing everyone this year.

On September twenty-first in conjunction with the state office a Town Hall meeting with LES Professional Lobbyist Group Haynie and Associates answering questions and concerns

## SHREVEPORT CHAPTER

By Zack "Lem" Dial, PE

**I** hope everyone is enjoying summer and staying cool enough! While we may not be attending monthly luncheons or taking part in educational endeavors, your Shreveport Chapter officers have still been very busy planning the upcoming year.

The 2016-2017 Shreveport Chapter officers are as follows:

Zack L. Dial, PE – President  
 Jeffery R. Anderson, P.E., PMP – 1st Vice President  
 Rusty White, PE – 2nd Vice President  
 Hannah Beatty, PE – Secretary  
 Ali Mustapha, PE – Treasurer  
 Tyler Comeaux, PE – Past-President

Our 2016-2017 meeting dates are as follows:

September 14, 2016, October 12, 2016 – Licensing Ceremony,  
 November 9, 2016 - Town Hall Meeting with LES lobbyist group Haynie and Associates, January 11 or 19, 2017– ASCE Hosted Joint Meeting, February 24, 2017 – Annual Engineers Week Banquet, March 8, 2017, April 12, 2017, May 10, 2017

In addition to our monthly meetings and banquet, the Shreveport Chapter will once again participate in our educational endeavors including MATHCOUNTS®, Louisiana Region I Science & Engineering Fair, Louisiana universities scholarship programs, and partnering with Sci-Port to

on current legislation that impacts the engineering profession. The New Orleans MATHCOUNTS middle school competition will be in February and invite all to participate as volunteers and witness first hand these young students advanced skills.

I have worked in the New Orleans area for thirty years. The New Orleans Chapter currently has over three hundred members and looking through the roster I am acquainted with a third of that number. We are planning to have eight general meetings between September and May, are inviting members and nonmembers to join us for at least one, and asking all who are not members to consider membership.

In 2008 I joined the New Orleans Chapter mostly to stay connected with colleagues and extend my professional network. But the experience as an event volunteer and later as a board member has also enhanced my professional skills. It has been and is an honor and privilege for me to serve in this way.

If there is anything that could be done to make membership more valuable for you please contact me or any of the chapter board members and we will work on making it so. Thank you for this opportunity.



continue to ensure our regions students stay engaged in the math and science fields.

Our chapter has been very fortunate to have a number of generous sponsors and active members over the past years. I'd like to thank each of you and urge you to continue to support our chapter however possible.

In recent years, the Shreveport Chapter officers have discussed adding a fund-raising event to our list of activities such as a golf tournament; however, due to scheduling and support we have been unable to do so. I grew up in the Shreveport area and rarely played golf; however, I have been an avid fisherman in our local lakes and rivers for over thirty-five years. As a result, I will be contacting several of our members in the upcoming months to discuss plans for hosting a fund-raising fishing tournament!

Please feel free to contact me or any of the chapter officers should you have any questions, concerns, or ideas on how we can improve this year. Thank you for this opportunity.

# CAPITOL VIEW: FROM HAYNIE AND ASSOCIATES

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

On June 23rd, the Louisiana Legislature wrapped up its 3rd Legislative Session of the year, which set a record in Louisiana for nearly 20 straight weeks of legislative action. The Governor and Legislature over the three sessions were able to solve most of the state's fiscal problems for the short term with a combination of taxes, fees and cuts. The upcoming 2017 fiscal session which begins next April is likely to be one of the most difficult in recent memory as full scale tax reform is needed to get the state on solid financial footing going forward. For example the recently passed temporary one penny sales tax sunsets in 2018 and will need to be replaced with new revenue through tax reform or the tax will need to be extended. One idea being discussed and which we will likely see proposed is to extend sales tax to professional services, with the idea that if you expand the base you can lower the sales tax rate. We encourage you to speak to your legislators now regarding your concern with the taxation of engineering and other professional services.

Legislatively LES had a successful 2016 as we championed the passage of SB 283 by Senator Sharon Hewitt which has been signed into law and closed a longstanding licensure loophole related to military service. We also were successful in stopping SB 59 by Senator Martiny which would force a licensure testing exception based on experience which we do not believe was in the professions best interest. LES is looking to build on these successes and strengthen our legislative relationships and have planned three Legislative Town Hall luncheons around the state where we will be inviting legislators to learn more about the profession and to also educate our members on the legislative process. Please save the dates and be on the lookout for final details:

## LEGISLATIVE TOWN HALL MEETINGS

**Sept. 21, 2016 – Heritage Grill @ Noon - Metairie, LA**

**Nov. 7, 2016 – Jubans @ Noon - Baton Rouge, LA**

**Nov. 9, 2016 – Petroleum Club @ Noon - Shreveport, LA**



On the subject of infrastructure the Governor has just recently signed the 2016 House Bill 2 (the state capital outlay budget) which totaled \$4.4 billion, including \$1.6 billion in projects with cash earmarks, which includes federal and state highway dollars that pay for road and bridge work. Another \$2.8 billion in projects are slated to be financed with state borrowing through bond sales.

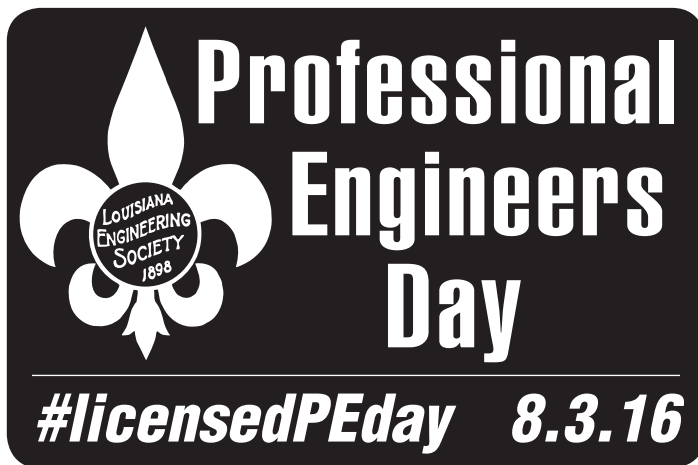
Going forward Infrastructure funding will be a priority for the state in the 2017 session and the Task Force on Transportation Infrastructure Investment has been formed by the governor and had its first meeting in July. The Task Force has been asked to make funding recommendations to

the legislature and Governor to help address the \$12.5 Billion backlog and infrastructure needs.

We are also happy to announce that the Governor has issued a proclamation recognizing August 3rd as Professional Engineers Day in the State of Louisiana.

Ryan Haynie - [Ryan@haynie.com](mailto:Ryan@haynie.com)  
Randy Haynie - [Randy@haynie.com](mailto:Randy@haynie.com)  
225.336.4143

[www.haynieandassociates.com](http://www.haynieandassociates.com)  
(Pictured Ryan Haynie and Randy Haynie)



# PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE

Chris Richard, PE



Chris Richard, PE

The engineering community made it through the special legislative session, the regular legislative session and yet another special session in good shape. This was in no small part due to the efforts of our newly retained lobbying firm of Haynie and Associates, the LES Legislative Committee, and the numerous engineers that made their voice heard to their legislators. LES would also like to recognize the Louisiana Section of ASCE for partnering with LES by contributing \$5,000 this year. The bills we supported passed and those we opposed failed. This is impressive considering the setbacks we have suffered in the past few years.

We realize there will still be tough battles ahead and that the best defense in these matters is a having an experienced partner working on behalf of the engineers. Although it's only August, it's time for us to prepare for the future sessions. Dues alone will not cover our legislative expenses, and once again we must rely on donations.

Before we embark on our fund raising efforts, we want to once again thank those that quickly came forward and supported all of the engineers in Louisiana with their generous contributions.

THANK YOU!

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# LOUISIANA ENGINEERING FOUNDATION

John J. Plaisance, II, PE, LS



John J. Plaisance, II, PE, LS

The Louisiana Engineering Foundation was incorporated in 1978 by a group of Louisiana professional engineers in order to promote activities to support and strengthen the profession of engineering. The original officers were Vincent Forte, President; A.J. Szabo, Vice President; Guy W. Miller, Secretary; and James L. Meyer, Treasurer. Mr. R. Carlton "Doc" Spears was appointed Executive Secretary.

The stated goals of the Louisiana Engineering Foundation are to grant scholarships and fellowships to students in support of engineering; to provide guidance and information to high school and college students who are interested in engineering careers; to provide opportunities in the form of seminars, workshops and classes for practicing engineers to continue their education development; to disseminate engineering information beneficial to the interested public; and to establish and maintain an Engineering Center.

In 2008, the Louisiana Engineering Foundation began an endowed scholarship program to provide much needed funds to deserving engineering students in Louisiana. This year, the Foundation gave out over \$19,000 to twenty-four engineering students in Louisiana. The Louisiana Engineering Foundation currently has over \$355,000 endowed and dedicated to scholarships.

A Louisiana Engineering Center was originally secured thanks to a generous donation by Mr. and Mrs. Leo Odom and other contributions of practicing engineers and firms. The original

building was located on Nicholson Drive in Baton Rouge north of LSU. By the mid 1990s, the Louisiana Engineering Foundation decided that the Nicholson building was no longer adequate for the future of Louisiana engineering and began the process of upgrading to the current Louisiana Engineering Center located on Brookline Avenue. Thanks to donations from over 350 individuals and companies, the new building proudly serves engineers from the entire state of Louisiana. The building houses the Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, the American Council of Engineering Companies of Louisiana, Louisiana Board of Professional Geoscientist, and the Louisiana Society of Professional Land Surveyors.

We have made considerable progress in the last forty years, but there is always more progress to be made. Tuition and fees continue to rise, as does the cost to maintain the Center. Please consider making a donation to the Foundation and the future engineers of Louisiana. Thank you for your consideration and support of the Engineering Profession in Louisiana. Please visit the LES website for a copy of the donation form or contact the LES office at 2259242021.

Louisiana Board of Professional Geoscientists



# 2016 MULTI-STATE MEETING HIGHLIGHTS





# 2016 MULTI-STATE MEETING HIGHLIGHTS



## THANK YOU TO THE 2016 MULTI-STATE EXHIBITORS & SPONSORS

LES would like to recognize the following companies for their support at the 2016 Multi-State Conference held at the Hilton Pensacola Beach, Pensacola, FL

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## Louisiana Engineering Society presents: Five 8hr Life Safety Code Seminars

by Robert Miller  
The Building Code Institute, LLC

AIA Approved Seminar ID:  
DWCCBI2015

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September 7, 2016  
8:00am – 4:30pm  
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September 9, 2016  
8:00am – 4:30pm  
Homewood Suites by Hilton  
Covington, LA

September 12, 2016  
8:00am – 4:30pm  
Courtyard by Marriott  
at the Louisiana Boardwalk  
Bossier City, LA

September 14, 2016  
8:00am – 4:30pm  
Courtyard Lafayette Airport  
Lafayette, LA

September 16, 2016  
8:00am – 4:30pm  
Courtyard by Marriott Siegen Lane  
Baton Rouge, LA

### Life Safety Code Issues in Industrial Related Occupancies

Content:

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- Code requirements for jobsite buildings
- Life Safety requirements for buildings based on:
  - NFPA 101 and the International Building Code Compared to OSHA and the ADA

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- Storage Buildings
- Business use Buildings at job sites
- Relocatable sleeping quarters
- Life safety within process facilities

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- ☐ September 7, 2016 in Lake Charles, LA    ☐ September 9, 2016 in Covington, LA    ☐ September 12, 2016 in Bossier City, LA  
☐ September 14, 2016 in Lafayette, LA    ☐ September 16, 2016 in Baton Rouge, LA

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 (Lunch is included in registration cost.)

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

For more information please visit our website: [www.les-state.org](http://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 August 26, 2016**

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

Call The Golden Nugget Casino Hotel in Lake Charles (2550 Golden Nugget Blvd, Lake Charles, LA 70601) at 337-508-7777 for room reservations

Call Homewood Suites by Hilton in Covington (101 Holiday Square Blvd, Covington, LA 70433) at 985-809-6144 for room reservations

Call Courtyard Marriott at the Louisiana Boardwalk in Bossier City (100 Boardwalk Blvd, Bossier City, LA 71111) at 318-742-8300 for room reservations

Call Courtyard Lafayette Airport in Lafayette (214 E. Kaliste Saloom Road, Lafayette, LA 70508) at 337-232-5005 for room reservations

Call Courtyard by Marriott Siegen Lane (10307 N. Mall Drive, Baton Rouge, LA 70809) at 225-293-7200 for room reservations



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May 12, 2016

Heather Klingman, PE  
314 E. Bayou Road  
Thibodaux, LA 70301

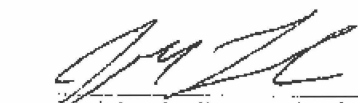
Josh Hays, PE  
2000 N. 7<sup>th</sup> Street  
West Monroe, LA 71291

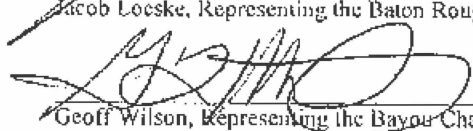
Dear Heather,


We, the Tellers Committee, duly appointed, met at the LES State Office, 9643 Brookline Ave., Ste. 116, Baton Rouge, LA, at 1:00 p.m., May 12, 2016, and counted the ballots for the election of the 2016-2017 LES State Officers. The following are the results.

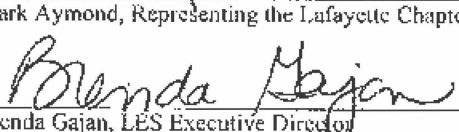
<b>President- Elect</b>		<b>State Directors</b>	
Byron Racca, PE	272	Tyler Comeaux, PE	245
		Stan Whitney, PE	242
Write In:		Write In:	
		Chris Wheat	1
<b>2<sup>nd</sup> Vice President</b>		<b>Secretary-Treasurer</b>	
Josh Hays, PE	271	Christopher Knotts, PE	271
Write In:		Write In:	
Frank Gallagher	1	John Plaisance	1

Total Ballots Mailed: 1243  
Total Ballots Counted: 278  
Ballots Received Late: 0

  
\_\_\_\_\_  
Jacob Loeske, Representing the Baton Rouge Chapter

  
\_\_\_\_\_  
Geoff Wilson, Representing the Bayou Chapter

  
\_\_\_\_\_  
Mark Aymond, Representing the Lafayette Chapter

  
\_\_\_\_\_  
Brenda Gajan, LES Executive Director

# THE SPEC SHEET

**Daniel E. Mobley, CAE**, *Executive Director*  
American Council of Engineering Companies of Louisiana



**Daniel E. Mobley, CAE**

## Subtitle

Article to come...

### *Thanks to our*

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The seminar will be held Monday and Tuesday, September 12 & 13 at New Orleans DoubleTree (Kenner), 2150 Veterans Memorial Blvd. The cost for the two-day seminar is \$500.

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Seminar held at DoubleTree Hotel - Kenner Sept. 12 & 13. Registration begins at 7:30. Daily sessions begin at 8 am.

**Register by phone 281 661-3344 or online at [PEseminars.com](http://PEseminars.com)**



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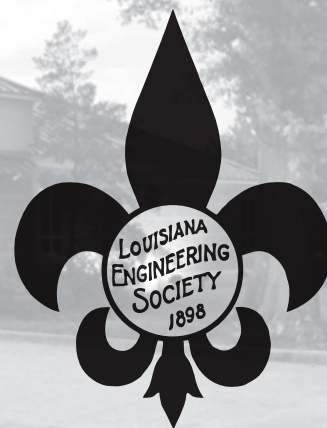
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