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Chairman of the LAPELS Board

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LES ADVERTISING RATES

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

2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.

3) Published quarterly, February, May, August and November.

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

Christopher P. Knotts, P.E.

The LAPELS administrative year is moving very quickly. The Board met in January, April and June of 2018 and we will meet in September and November. This marks the second year that the Board will meet 5 times instead of 6 times. The continued advances in technology, adoption of national standards and efficient committee work have reduced the need to meet as frequently as in the past.

Act 357 of the 2018 Regular Session authorizes LAPELS and the Louisiana State Board for Architectural Examiners (LSBAE) access to plans submitted to the State Fire Marshal’s Office. In the past both boards had access to these plans, but a recent interpretation of statute stopped the access and required this legislation. Both boards supported this legislation in order for us to better serve our missions of safeguarding the public.

Upon becoming a LAPELS member, you are almost immediately made aware of how LAPELS fits into the National Council of Examiners for Engineering and Surveying (NCEES) and our relationship with the licensing boards of the other states. LAPELS is one of 70 licensing boards that comprise NCEES. NCEES, through votes of its member boards establishes standards or rules for education, licensure, continuing professional development and many other issues related to professional licensure. The standards are meant to ease the challenges of comity between jurisdictions, but as you can imagine, state boards are all different. Each respective board decides if they will, or in some cases are legally authorized to implement those standards in their jurisdiction. For example, the CPD requirements seem to have reached a somewhat common ground with most boards requiring 12 to 15 hours per year for an engineering license. However, California does not have any CPD requirements. For education, most states have adopted the requirements for Model Law Engineer. These requirements include: a four year ABET/EAC engineering degree; passing the FE and PE exams; four years of qualified engineering experience; and no disciplinary action in any jurisdiction. However, there are still a few states that allow variances from the Model Law requirements. Those variances create comity roadblocks for some applicants. While each state is its own sovereign entity, if one wishes to obtain additional licenses through comity you should be aware of the requirements in the states you desire licensure. To some, NCEES and its 70 member boards may seem to be an inefficient model, but reducing the barriers for comity licensure between states is a complex issue.

The NCEES model allows the states to see the value of standards and how each jurisdiction can benefit. For example, when decoupling was first introduced in 2013, many states did not support the concept, but five years later it has become almost unanimously accepted. If you wish to learn more about NCEES and its mission, please visit WWW.NCEES.ORG.

For engineering licensure, LAPELS requires a four year ABET/EAC degree or a related science or engineering technology degree of four years or more and an engineering graduate degree (with leveling coursework) from a university that has the undergraduate degree in the same discipline accredited by ABET/EAC. However, the term “related science” has never been specifically defined and Boards over the years interpreted the term differently. Therefore, so that the universities may properly counsel prospective graduate students and those same students can understand what is needed for licensure, LAPELS established a matrix which lists the related science degrees that could be coupled with which engineering graduate degrees. For example, if someone earned a B.S. in Biology, they could pursue a M.S. in Environmental Engineering and be eligible for licensure if they also remove the educational deficiencies of their non-engineering undergraduate degree.

The Board is attempting to be more efficient with our investigative and disciplinary process. Last year it initiated a Standing Complaint Review Committee (SCRC) to address cases that were less complex and similar in nature. The theory was if we can get three board members in the room for a day they can review many more cases than the individual CRCs that were developed for each case. Thus far, the SCRC has worked so well we recently initiated a second SCRC. All of this is aimed at bringing matters to a conclusion in a timelier manner.

In closing, the 2018-19 Board remains diligent in our mission to safeguard life, health, and property and promote the public welfare. We cannot do this alone. If you see something that you feel violates our laws or rules, please contact the LAPELS office. As licensees, we all have a responsibility to protect the public.
Michael G. Schmidt, an unlicensed individual, was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1). On or about May 10, 2013 Mr. Schmidt sealed (with his Louisiana registered architect seal), signed and issued to his client a set of plans for the construction of a multi-purpose recreation building in Louisiana, which the Board contends included engineering plans or drawings. Mr. Schmidt has entered into a Consent Order with the Board, wherein he did not admit to the referenced violations of the above laws/rules, however in order to avoid continued proceedings he agreed to pay a fine of $1,000; to pay administrative costs of $500; to immediately cease and desist practicing and/or offering to practice engineering in Louisiana until such time as he 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.

Kevin M. Bell, an unlicensed individual, was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and La. R.S. 37:700(C). Michael G. Schmidt (an unlicensed individual) was an employee, owner and representative of the firm. On or about August 1, 2014 Mr. Bell prepared, signed and issued to his client a foundation inspection report relating to property located in Louisiana. The foundation inspection report contained opinions and observations which required engineering judgment and analysis, as well as the application of engineering principles and the interpretation of engineering data. Mr. Bell has entered into a Consent Order with the Board, wherein he denied that his conduct constituted violations of the above laws/rules, however for the purpose of avoiding further action by the Board and bringing this matter to an amicable close he agreed to pay a fine of $1,000; to pay administrative costs of $896.55; to immediately cease and desist practicing and/or offering to practice engineering in Louisiana until such time as he 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.

SRF Group Consulting, LLC, an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and La. R.S. 37:700(C). Michael G. Schmidt (an unlicensed individual) was an employee, owner and representative of the firm. On or about May 10, 2013 Mr. Schmidt (on behalf of and in the name of the firm) sealed (with his Louisiana registered architect seal), signed and issued to their client a set of plans for the construction of a multi-purpose recreation building in Louisiana, which the Board contends included engineering plans or drawings. The firm has entered into a Consent Order with the Board, wherein it did not admit to the referenced violations of the above laws/rules, however in order to avoid continued proceedings it agreed to pay a fine of $1,500; to pay administrative costs of $500; to immediately cease and desist practicing and/or offering to practice engineering 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.
printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**National Foundation Repair, Inc.,** an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681, La. R.S. 37:700(A)(1) and (9), La. R.S. 37:700(C) and LAC Title 46:LXI§2301(B). Kevin M. Bell (an unlicensed individual) was an employee, a director and the President of the firm. On or about August 1, 2014 Mr. Bell (on behalf of and in the name of the firm) prepared, signed and issued to their client a foundation inspection report relating to property located in Louisiana. The foundation inspection report contained opinions and observations which required engineering judgment and analysis, as well as the application of engineering principles and the interpretation of engineering data. The firm has entered into a Consent Order with the Board, wherein it denied that its conduct constituted violations of the above laws/rules, however for the purpose of avoiding further action by the Board and bringing this matter to an amicable close it agreed to pay a fine of $1,500; to pay administrative costs of $896.55; to immediately cease and desist practicing and/or offering to practice engineering and using the words “engineer”, “engineering” or any modification or derivative thereof in its name or in describing its business, activities or services 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.

**MSP Engineering Group, PLLC,** an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words “engineer”, “engineering” or any modification or derivative thereof in a person’s name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI§2301(B). In or about January 2016 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services for a project in Louisiana, including preparing and issuing to the client structural engineering documents in connection with said project. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of $3,500; to pay administrative costs of $593.35; to immediately cease and desist practicing and/or offering to practice engineering and using the words “engineer”, “engineering” or any modification or derivative thereof in its name or in describing its business, activities or services 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.

**Sage Environmental Consulting, L.P.,** a professional engineering firm (EF-3141), was subject to disciplinary action by the Board for (a) fraud, deceit, material misrepresentation or gross misconduct in the practice of engineering in violation of La. R.S. 37:698(A)(2); (b) failing to designate supervising professionals who are employed with the firm, and having supervising professionals who fail to notify the Board of any change in the firm’s supervising professionals and to ensure that all professional services provided by the firm are performed by or under the responsible charge of a licensee, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305; (c) having a representative practicing and/or offering to practice engineering and using the words “engineer”, “engineering” or any modification or derivative thereof in a person’s name or form of business or activity without proper licensure in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6), La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7); (d) having a representative presenting or attempting to use as one’s own the license, certificate, seal, or stamp of another person in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and La. R.S. 37:700(A)(2); (e) having a representative falsely impersonating any licensee of a like or different name in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and La. R.S. 37:700(A)(4); (f) having a representative using or attempt-
ing to use a seal or stamp which is deceptively similar to the seals or stamps authorized by the Board for use by its licensees in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and La. R.S. 37:700(A)(6); and (g) having a representative falsely claiming that a person is licensed by the Board in violation of La. R.S. 37:698(C), to wit La. R.S. 37:698(A)(6) and La. R.S. 37:700(A)(8).

John M. Joyce (an unlicensed individual) was an employee of the firm. Ashokkumar T. Patel, P.E. was an employee of the firm from at least January 2013 to November 2015 and was the only supervising professional of the firm from January 2013 to May 2016. Mr. Joyce obtained a fraudulent Louisiana professional engineer seal in his name with a license number that already belonged to another licensee of the Board (who was deceased). Moreover, Mr. Joyce's name was very similar to a different licensee of the Board (who was also deceased), and in emails to the Board in May 2016 Mr. Joyce referred to himself by such deceased licensee’s name.

Between February 2013 and May 2016 Mr. Joyce (on behalf of and in the name of the firm) (a) offered to provide engineering services in Louisiana and provided engineering services on 16 projects in Louisiana and (b) prepared, affixed the fraudulent seal to, signed and issued to or on behalf of the firm’s clients engineering documents in connection with seven of said projects in Louisiana, including a solid waste permit application submitted to the Louisiana Department of Environmental Quality in April 2016.

After Mr. Patel’s employment with the firm ended in November 2015, the firm (a) failed to provide notification to the Board of such fact, (b) failed to designate another supervising professional until July 2016 and (c) continued to practice and/or offer to practice engineering in Louisiana between November 2015 and July 2016.

Mr. Joyce did not have an engineering degree, nor did he have any type of doctorate or master’s degree. Nevertheless, in a letter to the Louisiana Department of Environmental Quality in May 2016 in connection with the above mentioned solid waste permit application, the firm (a) falsely referred to Mr. Joyce as “Dr. John Joyce” and “Dr. Joyce” and (b) falsely stated that Mr. Joyce had a “Professional Engineer (PE) license in the State of Louisiana”, that the renewal documents for this “PE license” “were not filed as required” and that this “PE license” was “subsequently suspended therefore”.

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 $11,250; to pay administrative costs of $1,597.64; to provide written notification to each client for whom Mr. Joyce provided engineering services in Louisiana between February 2013 and May 2016 that (a) he has never been licensed to practice and/or offer to practice engineering in Louisiana (or in any other state), (b) he obtained and used a fraudulent Louisiana professional engineer seal and (c) he did not have an engineering degree, nor any type of doctorate or master’s degree, and then submit to the Board appropriate documentation of the accomplishment of this task; to immediately cease and desist the use or publication of any studies, reports, materials, presentations, work or documents prepared or issued by Mr. Joyce; to immediately cease and desist the use of Mr. Joyce’s name in connection with any studies, reports, materials, presentations, work or documents; 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.

Ashokkumar T. Patel, P.E., a professional engineer (PE-24043), was subject to disciplinary action by the Board for (a) being a supervising professional of a firm and failing to be employed with the firm, to notify the Board of any change in the firm’s supervising professionals and to ensure that all professional services provided by the firm are performed by or under the responsible charge of a licensee, in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305(A)(3) (a), and (b) 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).

John M. Joyce (an unlicensed individual) was an employee of Sage Environmental Consulting, L.P. (a professional engineering firm). Mr. Patel
was an employee of the firm from at least January 2013 to November 2015 and was the only supervising professional of the firm from January 2013 to May 2016. Mr. Joyce obtained a fraudulent Louisiana professional engineer seal in his name with a license number that already belonged to another licensee of the Board (who was deceased). Moreover, Mr. Joyce’s name was very similar to a different licensee of the Board (who was also deceased), and in emails to the Board in May 2016 Mr. Joyce referred to himself by such deceased licensee’s name.

Between February 2013 and May 2016 Mr. Joyce (on behalf of and in the name of the firm) (a) offered to provide engineering services in Louisiana and provided engineering services on 16 projects in Louisiana and (b) prepared, affixed the fraudulent seal to, signed and issued to or on behalf of the firm’s clients engineering documents in connection with seven of said projects in Louisiana, including a solid waste permit application submitted to the Louisiana Department of Environmental Quality in April 2016. During the same time period, Mr. Patel was the firm’s client services manager in connection with three of said projects and a project technical in connection with one of said projects.

Mr. Patel failed to timely notify the Board of the ending of his employment with the firm in November 2015. Mr. Patel did not provide such notification to the Board until May 2016, and the firm continued to practice and/or offer to practice engineering in Louisiana between November 2015 and May 2016.

Mr. Patel 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 $1,500; to pay administrative costs of $1,000; to successfully complete the Board’s online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board’s website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

Gerald T. Wynne, a professional engineer with an expired license (PE-32184), was subject to disciplinary action by the Board for (a) practicing and/or offering to practice of engineering with an expired license in violation of La. R.S. 37:698(A)(9) & (16) and (b) 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). Mr. Wynne’s license has been in an expired status since April 1, 2014. Mr. Wynne was an owner, employee and representative of MSP Engineering Group, PLLC (an unlicensed firm). In or about January 2016 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services for a project in Louisiana, including Mr. Wynne (on behalf of and in the name of the firm) preparing, sealing, signing and issuing to the client structural engineering documents in connection with said project. Mr. Wynne 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 $5,000; to pay administrative costs of $593.35; to pay past unpaid renewal fees of $240; to successfully complete the Board’s online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to immediately cease and desist practicing and/or offering to practice engineering in Louisiana until such time as his expired Louisiana professional engineer license is renewed by the Board; to ensure that the firm immediately ceases and desists practicing and/or offering to practice engineering and using the words “engineer”, “engineering” or any modifications or derivatives thereof in its name or in describing its business, activities or services 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.
I would like to begin by saying that it is an honor to serve the Louisiana Engineering Society (LES) as President for the 2018-2019 term. Thanks to the membership that has entrusted me to lead our organization. I must also thank my partners at our firm for introducing me to LES early on in my career and encouraging me to become part of the organization at the Chapter level. Also, many thanks to Past-President Byron Racca, P.E., members of the 2017-2018 LES Board, LES staff, committee members, and countless volunteers for serving the Society, providing great leadership and bringing priceless experience to an effort of continued success of the Society.

As you are reading this, you may be surprised to learn that receiving the Louisiana Engineer & Surveyor Journal does not mean that you are a member of LES. This publication is provided to approximately 15,000 engineers that are Louisiana registrants while our current LES membership is approximately 1,500 members. This gives LES ample room for membership growth that you can be a part of over the next year.

With the leadership of our membership committee, we are embarking on a new membership drive campaign. Many of you have received LES postcards with general information about various benefits of being a member of LES. I invite you to follow the link displayed on the post card to learn more about the Society and its numerous benefits. Not only should you join the Society, but I encourage you to get involved as well on a Chapter or State level. Many exciting opportunities are available to you within LES that will allow you to enhance the engineering profession and advocate professional licensure. See the postcard on page 11.

This membership drive could not have come at a more beneficial time for LES. As many of you are aware, the National Society of Professional Engineers (NSPE) changed their membership business model allowing two types of state affiliations, integrated and non-integrated. Recently our LES Board of Direction voted to move forward with the non-integrated model allowing potential & existing LES members to choose membership in LES only, LES & NSPE, or NSPE only. Potential & existing LES members are no longer required to join both LES & NSPE. The LES only membership option is available at a cost of $95 annually.

I, along with others on the LES Board, am committed to continuing discussions with NSPE concerning membership model issues in order to find a solution that works for both LES and NSPE while maintaining service to our members. I am sure this will be a hot topic at the upcoming NSPE conference in Las Vegas, Nevada which I and others from the LES Board will be attending.

Another upcoming event that I hope you will join the Board of Direction in attending includes the 2019 Joint Engineering Societies Conference in Lafayette, LA on January 23-24, 2019. There are many continuing education opportunities available at this conference, and it is well attended if you are interested in networking with many engineers from around the state.

I am fortunate to be involved in an organization that is the flag bearer for licensure and professional practice of engineering in Louisiana and to be associated with the Board of Direction leading it. Over the course of my term, I encourage you to contact me at jhays@lazenbyengr.com with comments, questions, or suggestions that will enrich our Society and enhance our experience within it. I look forward to a successful and exciting year.
Welcome New Members

Alexandria Chapter
Jeremy Rollins, E.I. Under 30

Baton Rouge Chapter
Gainey’s Concrete Products, Corporation
Dustin Jarrell, E.I. Associate
Ahmed Najim, E.I. Associate
Christopher Ricord, E.I. Associate
Ryan White, E.I. Under 30
Mark Kenney, E.I. Under 30
Grant Dietrich, E.I. Under 30
Ahmed Najim, E.I. Associate
Christopher Ricord, E.I. Associate
Ryan White, E.I. Under 30
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Grant Dietrich, E.I. Under 30
Ahmed Najim, E.I. Associate
Christopher Ricord, E.I. Associate
Ryan White, E.I. Under 30
Mark Kenney, E.I. Under 30

Bayou Chapter
Austin Hebert, E.I. Under 30

Lafayette Chapter
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Louis Courville, E.I. Associate
Andrew Bull, E.I. Under 30
Benjamin Como, E.I. Under 30
Ethan Duhan, E.I. Under 30
Ryan Hebert, E.I. Under 30
Marissa Gauthreaux, E.I. Under 30
Joshua Moreau, E.I. Under 30
Stephen Borel, E.I. Under 30
Steven Bordelon, E.I. Under 30
Leighton Killmer, E.I. Under 30
Austin Menard, E.I. Under 30
Morgan Poold, Individual Sustaining
Scott Boutte, PE
Desmond Sam, PE
Bryan Holmgren, Student

Lake Charles Chapter
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Sadie Johnson, E.I. Under 30
Ryan Qiu, E.I. Under 30
Emile Picou, E.I. Under 30
Sean Byrd, E.I. Under 30
Joseph Biondini, E.I. Under 30
Christopher Ange, E.I. Under 30
Drew Wehr, E.I. Under 30
Leigh Fontenot, PE
Joseph Knight, PE
Marius Lemme, PE
Ryan Romancy, PE
Jacob Blackmer, Student
John Ange, Student
William Hennigan, Student

Monroe Chapter
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Jeremy Cavalier, E.I. Under 30

New Orleans Chapter
Remont Engineering & Design Group, LLC, Corporation Sustaining
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Jeremy Cavalier, E.I. Associate
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Paul Roques, E.I. Associate
Maxwell Palmer, E.I. Associate
James Sprader, E.I. Associate
Jesse Parker, E.I. Associate
Christian McClung, E.I. Associate
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Dan Casalanovo, Student
Diego Rodriguez, Student
Quentin Boone, Student

Shreveport Chapter
Brian Carlisle, E.I. Associate
Graham Thompson, E.I. Associate
Zahira Tieso Tosado, PE
Shane Harklerode, Student

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@laengsoc

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

**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.

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SIGN UP HERE
https:// conta.cc/2unNy2d
Notice for potential candidates to apply for vacancies on the Southeast Louisiana Flood Protection Authority East and West Levee Boards.

The State contact person is Ms. Stephanie Aymond at Stephanie.Aymond@LA.GOV. Applicants need to complete the official application, which can be found at the following link: http://www.coastal.louisiana.gov/wp-content/uploads/2013/09/SLFPAAplication1.pdf. Applicants are needed to fill the following Board vacancies:

The Nominating Committee will be seeking applicants for this year to fill the following vacancies for their term beginning in 2019 and ending in 2023.

A. Non-Resident:
   1. SLFPAA–East Board: One (1) Vacancy. A Non-Resident for the East Board means anyone who resides in the State of Louisiana or the United States; but, does not reside in either Jefferson or Orleans Parish in that respective portion of these Parishes that is located on the East side of the Mississippi River or anyone who resides in St. Bernard or Tangipahoa Parishes.

   2. SLFPAA-West Board: One (1) Vacancy. A Non-Resident for the West Board means anyone who resides in the State of Louisiana or the United States; but, does not reside in either Jefferson or Orleans Parish in that respective portion of these Parishes that is located on the West side of the Mississippi River.

A Non-Resident applicant can apply to both Board’s or may choose to apply for only the East or West Board’s, subject to the residency requirements.

B. Resident:
   1. SLFPAA-East Board Tangipahoa Parish Resident: One (1) Vacancy. The applicant for this vacancy must reside within the boundaries of Tangipahoa Parish.

   2. SLFPAA-West Board Orleans Parish West Resident: One (1) Vacancy. The applicant for this vacancy must reside in that portion of Orleans Parish that is located on the West side of the Mississippi River.

<table>
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<th>CALENDAR OF EVENTS</th>
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<tr>
<td><strong>August 2018</strong></td>
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<td>1 Honors &amp; Awards nominations begin</td>
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<td><strong>September 2018</strong></td>
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<td>4 Alexandria Chapter Meeting - West Side Library</td>
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<td>12 Life Safety Code Seminar - Lafayette, LA</td>
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<td>13 Monroe Chapter Meeting - TBD</td>
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<td>14 Life Safety Code Seminar - Baton Rouge, LA</td>
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<td>15 LEF Vincent Forte Fellowship &amp; Faculty Awards Begin</td>
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<td>19 Lafayette Chapter Meeting - TBD</td>
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<td><strong>October 2018</strong></td>
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<td>2 Alexandria Chapter Meeting - TBD</td>
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<td>11 Monroe Chapter Meeting - TBD</td>
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<td>15 LEF Endowed Scholarship Applications Begin</td>
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<td>17 Lafayette Chapter Meeting - TBD</td>
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<td>31 Deadline for Vincent Forte Fellowship &amp; Faculty Awards</td>
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Alexandria Chapter
By Jacob Dillehay, PE

I would like to thank the Alexandria Chapter for bestowing on me the title of Alexandria Chapter President for the coming year. I would also like to thank Mr. Bill Elliot, P.E. for his past service as Chapter President. I look forward to serving our profession in this capacity. Our newly elected officers include:

President: Jacob Dillehay, P.E.
1st Vice President: Oliver Neal, P.E.
2nd Vice President: Ron Bordelon, P.E.
Secretary/Treasurer: Ryan Barton, E.I.

Our meetings this year will be held on September 4th, October 2nd, November 6th, December 4th, January 8th, March 5th, April 2nd, and May 7th. We are looking forward to an interesting year with presentations by knowledgeable individuals. Any feedback on presentation quality and potential new topics from our members is encouraged and appreciated.

I am looking forward to the upcoming year and to seeing our members, existing and new, at our upcoming September meeting.

Baton Rouge Chapter
By Lynne Roussel, PE

As summer comes to an end (but not the heat), the Baton Rouge Chapter is ready to kick off another year. I am honored to serve as the incoming 2018-2019 President of the LES Baton Rouge Chapter. Our Board of Directors has been working on our agenda for the upcoming year and planning many exciting events.

The new Board consists of:
Kevin Beyer, P.E. – President Elect
Greg Trahan, P.E. – Vice President
Andy Shread, P.E. – Secretary/Treasurer
Kimberly McDaniel, P.E., PTOE – Director
Corey Mayeux, P.E. – Director
Carolina Herrera, P.E. – Past President

We appreciate every one of you and your companies that helped make last year a success for the Baton Rouge Chapter. Because of our Corporate Sponsorship Drive, we are able to fund our events, operations, and scholarships. Because of our Board of Directors, we are able to organize and host events for our membership which promote our profession and professional licensure. And most importantly, because of our membership, we are able to have successful events and an active society.

The Chapter has lined up some exciting events for this year which include the LSU/SU Student Function, Annual Wintz Scholarship Golf Tournament, Annual Clay Tournament, MathCounts competition, E-Week Awards and Scholarships, Social Events, monthly lunch meetings, and our joint meetings with ASCE, APWA, and ACEC. More details about these events and others will be emailed to our membership and published on our webpage (http://www.les-state.org/brcchapter/). Also, don’t forget to check out our Facebook page (Louisiana Engineering Society – Baton Rouge Chapter) and follow us.

Our first luncheon will be a joint meeting with ASCE on Thursday, August 16, 2018, at Juban’s Restaurant. We are honored to have Congressman Garret Graves as our speaker. Registration information will be sent out to our members within the next few weeks.

We encourage all our members to attend our events and become active in the Chapter by being an advocate for the engineering profession. If you know someone who is not a member of LES, please consider spreading the word by inviting them to join you at a meeting or event. Your input is also very important to us and helps us improve our membership experience and plan future events. If you have any suggestions, please contact me at Lynne.Roussel@terracon.com. I look forward to this coming year and seeing each of you at our upcoming events!

Bayou Chapter
By Benjamin J. Chiasson, PE

The Bayou Chapter newly elected officers for the 2018-2019 term are as follows:

President: Benjamin J. Chiasson, P.E.
1st Vice President: Kevin Rizzo, P.E.
Sec-Treasurer: Kailey Dupre, E.I.

The Bayou Chapter is excited to have one of their own members, Melanie B. Callouet, P.E. serving as an LES State Director. Congratulations Melanie!

The Bayou Chapter held its annual LES/AIA joint golf tournament on May 4, 2018 at La Tour Golf Course. Fortunately the weather was nice and attendance was great. Thanks to all the sponsors and those who volunteered for the event. It turned out to be a great success for both LES and AIA.

The Bayou Chapter is currently seeking volunteers to serve on several of the LES committees. If you are interested or know someone who might be interested, please contact me for more information – bchiasson@ddgpc.com.

We are still in the process of setting chapter meeting dates. As soon as they are finalized, we will let everyone know.
Lafayette Chapter

By: Joey Krefft, PE

I hope everyone had a fun and safe summer and that the start of the new school year has gone well for those with school-aged children! The Lafayette chapter’s activities will begin next month with its first monthly lunch meeting for the ’18-’19 year. Tentatively, meetings are generally planned for monthly third Wednesdays (November & December are exceptions), so please see below for hopeful dates.

Thank you to Pam Granger, P.E., for her service and work as chapter president last year. As this year’s past-president, she’ll be joined by Jessica Cornay, P.E., as vice president, and Dr. Stephen Dufreche, E.I., as treasurer, leaving the secretary position vacant as of mid-July, so if interested in filling it, please contact me, 318-402-9602 or krefftj@bellsouth.net.

I’m hoping for a good year with improved chapter participation. The last few years have seen a decrease in monthly meeting attendance, so if you have an idea for an activity or meeting topic &/or speaker, please offer it. The officers are here to serve the chapter, so we’d like to hear from our members to better plan accordingly.

Lastly, state award nominations are being accepted through November 9. Lafayette hasn’t had many nominations the last few years, so please consider who would be deserving of statewide honors. Lafayette has the third most members, but its last winner was in 2015.

Tentative ’18-’19 Chapter Meeting Dates (locations to be determined)

- September – 19
- October – 17
- November – 14 or 28
- December – TBD (likely combined w/ ASCE)
- January – 16
- February – 20 (E-Week)
- March – 20
- April – TBD (likely crawfish boil combined w/ ASCE & IEEE)
- May – 15

Monroe Chapter

By Clinton Patrick, PE

First, I would like to take a moment to say that I am honored to have the privilege to serve as the 2018/2019 Monroe Chapter President. I am looking forward to the upcoming year, as it presents new and exciting challenges. I also look forward to working with all the members of the Monroe Chapter as well as the state officers in promoting and protecting this great profession.

The newly elected officers are working hard to finalize the agenda for the upcoming year while also exploring ways to provide new opportunities for members to participate in Monroe Chapter events. The newly elected officers are:

- President: Clinton C. Patrick, P.E.
- 1st Vice President: Clint Ewing, P.E.
- 2nd Vice President: William Dean, P.E.
- Secretary/Treasurer: Hagan Lawrence, E.I.

We would like to take thank everyone that helped make the last year a success. We had a number of achievements that need to be acknowledged, including two award recipients. We had the honor of two of our members receiving distinguished awards from the Louisiana Engineering Society (LES) and the Louisiana Engineering Foundation (LEF). Joey Riggin, P.E., P.L.S., was chosen as the recipient of the F. Hugh Coughlin Young Engineer Award from LES, and Michael Swanbom, PhD, P.E., received the Engineering Faculty Professionalism Award from LEF.

Two other members were honored as well. Joshua Hayes, P.E. was elected to serve as the Louisiana Engineering Society President, and James Ellinburg, P.E. was elected as State Director.

We are happy to announce that we have fulfilled the requirements to fully fund an endowed scholarship through the Louisiana Engineering Foundation, as voted upon by the members at our monthly meeting in May. We elected to allow the Louisiana Engineering Foundation to select a student from Louisiana Tech University to receive the scholarship based upon criteria set forth by the Chapter members.

We will continue to hold monthly meetings on the second Thursday of every month. The locations of all meetings have not been confirmed but will be distributed to members through a monthly newsletter in the upcoming months.

We have set a number of goals to reach this year: 1) Continue to increase membership by reaching out to Engineers in the area, 2) Increase attendance at our monthly meetings, 3) Explore additional options for membership participation outside of the monthly meetings, 4) Get involved and build a rapport with the newly formed Student Chapter at Louisiana Tech University.

Our first general meeting will be held on September 13 at Catfish Cabin. We are honored to have Don Conrad with Forterra as our first guest speaker of the year. We encourage all members to come and enjoy our events and become involved with the Monroe Chapter. We look forward to having you join us.
New Orleans Chapter  By Nicholas M. Musmeci, PE

I hope all of you and your families have had an enjoyable summer so far. Now that summer is coming to a close a new NOLES Chapter term will be starting soon. During this break our newly elected board has been busy preparing for this next term year. I have been asked to serve one more year as New Orleans Chapter President due to job commitments of my potential successors. In my role as the chapter president for the 2018-2019 term, my first official duty was to attend the first LES State Board meeting held in conjunction with the Gulf States Engineering Conference (GSEC) in Destin, Florida on June 9th to June 12th. I was installed as the NOLES Chapter President officially, for my second term, at a breakout LES Installation Banquet Sunday June 10th along with the other chapter presidents, state officers and our new LES State President Josh Hays, PE. I also want to acknowledge and congratulate Alvin Roy Phelps, PE from our chapter on his election as one of the LES State Directors for this term-year. Roy has been a great help and I appreciate his commitment to serving our chapter and LES.

The 2018-2019 New Orleans Chapter Officers are as follows:
Nicholas Musmeci, PE – President
Raul Chauvin, PE – 1st Vice President
Kirk Farrelly, PE – 2nd Vice President
Alvin Leroy Phelps, Jr., PE – Secretary/Treasurer/State Director and Past Chapter President
Richard Van Wooten, PE – Director
Robert Mejia, PE – Past Chapter President /Director

Our detail chapter business begins with our Annual Planning Retreat in August where we discuss the activities for the new term year, such as monthly meetings venue and topics, Chapter Scholarship Awards, support of our two local engineering schools (UNO and Tulane) and raising revenue through our 11th Annual NO-LES Golf Tournament, to be held on Friday October 26th at Audubon Park, and our Chapter Sponsorship Program.

Overall this past term year we held nine monthly meeting with topics ranging from drainage and flood control, to NASA projects, to FEMA disaster planning and recovery, to industry and business outlooks, along with two ethics presentations and licensing and awards ceremonies. We are again planning for nine meetings for this next term-year with a wide range of interesting topics. Our Chapter Sponsorship Program did really well this past year by raising over $9000.00. Likewise our 10th Annual Golf Tournament in November 2017 was a success. This term year we will be continuing our cross sponsorship between our Chapter Sponsorship Program and the 11th Annual Golf Tournament since this approach was very successful. Our goal this year is to reach $10,000.00 in sponsorships and at least $3000.00 net income from our golf tournament.

With the money raised from the Chapter Sponsorship Program and the 10th Annual NO-LES Golf Tournament this past year, we funded the middle school MATHCOUNTS program, FRC FIRST Bayou Robotics Competition in March, and both UNO and Tulane Engineering Forums respectively. In addition we funded four $1000.00 chapter level scholarships which were awarded at our May meeting.

Presently the New Orleans Chapter has over 300 members. My goal is to sustain and grow our membership. It is through strong membership we can afford to support the before mentioned activities, universities and scholarships within our community. My hope is to also encourage young engineers to pursue their PE Licenses regardless of what industry or sector of business or government they may practice their disciplines in.

I have been a PE in Electrical Engineering for over 35 years and an employee of Entergy Corp. for 42 years. I am graduated from Tulane in EE in 1976 followed by a MSME at Tulane in 1981. My primary professional practice has been in the area of fossil power plant instrumentation and control systems. I am also a part-time PhD student at UNO-COE in EE.

Please feel free to contact me or any of our board members if there is anything we can do to enhance the value of your experience as an LES member. Thank you for this opportunity to serve you and our community.

Shreveport Chapter  By Matthew Redmon, PE

The Shreveport Chapter of LES partnered with the local ASCE Branch to introduce children to engineering at ArtBreak 2018. ArtBreak is an annual art festival that showcases the artistic talents of local students. It also has more than 50 hands-on STEAM learning activities free to the public. ArtBreak is the perfect place to add Art to STEM in an effort to show how art and science are better together.

We provided an activity that allowed children to be creative while learning about structural stability. The guided portion of the activity was a geodesic dome constructed out of toothpicks and foam cubes. It didn’t take long before the children started using their imaginations. The students built everything from windmills to Ferris wheels to abstract sculptures. The children enjoyed the activity, and our booth stayed busy all weekend.

We were also able to spotlight Shreveport’s own historic Waddell A-Truss Bridge. The bridge spans Cross Bayou and will hopefully be an ASCE Historic Landmark in the near future. Mr. Albert Dumas displayed a scale model of the bridge and discussed its past use and future possibilities. A lot of attendees were surprised to find out that this historic gem was within walking distance from the site of ArtBreak.

Overall, it was a successful event, and we look forward to participating in the future. The children were excited to see what they could build, and it gave us a chance to talk about engineering with children of all ages.
LES Membership by Luke Miller, PE

Louisiana Engineering Society (LES) is the only active engineering organization in the State of Louisiana that serves all disciplines in every area of engineering practice. LES works for the engineer in private practice, government, education, industry, and construction. From the bottom sole of the Louisiana boot to the most northern part, LES works for YOU! LES provides continuing education opportunities across the state, works with LAPELS on rules and laws which affect the engineering profession, protects the interests of Professional Engineers and the practice of engineering at the State Capital, and on and on (more information at www.les-state.org).

As membership chairman, it is my pleasure to announce (in case you haven't heard) that the annual membership costs associated with the above-mentioned engineering support and services provided by LES has been reduced to only $95/year. For current members, the price reduction has been or will be reflected with your membership renewal this year. For prospective members, now is a perfect time to join and experience all that LES has to offer.

As stated in Proverbs 27:17, “As iron sharpens iron, so one person sharpens another.” Join LES today. Get involved in your local chapter. Share your ideas about what LES means to you or what you would like LES to be in the future. Together, we can all grow into the engineers Louisiana will need to solve tomorrow’s problems.

Presenters and Exhibitors Needed for 2019 JESC

Join us and over 300 engineers from across the state when we meet in Lafayette for the 23rd Annual JESC. We are looking for individuals who would like to conduct a seminar on an engineering related topic of your choice during the JESC, January 23rd and 24th. Each 50 minute seminar will provide one Professional Development hour and the conference registration fee for presenters is waived.

We would also like to extend an invitation to display at the JESC. Like any conference, Exhibitors play a vital role in the success of our event as well as informing attendees of new products and services in the industry. This year we have extended our contact hours and have made room for additional booths.

Email Brenda at les@les-state.org for additional information.

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 website
- 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

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Continuing Professional Development

**LES Presents 7 Opportunities for PDH Hours**

**Life Safety Code Seminars**
4 and 8 hour sessions by: Robert Miller
Monday, September 10, 2018
Springhill Suites Marriott Lake Charles

Wednesday, September 12, 2018
Courtyard Marriott Lafayette Airport

Friday, September 14, 2018
Baton Rouge Marriott

Monday, September 24, 2018
Courtyard Shreveport-Bossier City/Louisiana Boardwalk

Wednesday, September 26, 2018
Doubletree New Orleans Airport - Kenner

Morning Session - 8:00 a.m. - 12:00 p.m.
Afternoon Session - 12:30 p.m. - 4:30 p.m.
All-Day Session - 8:00 a.m. - 4:30 p.m.
(Lunch provided for All-Day)

Register online at: https://conta.cc/2Jmxqn4

**Project Management Seminar by:**
Aziz Saber, PMP, PE, Ph.D.
Wednesday, October 10, 2018
8:00 a.m. - 4:30 p.m.
LA DOTD Transportation Training & Education Center
4099 Gourrier Ave., Baton Rouge, LA
Lunch provided

Register online at: https://conta.cc/2L5VSiB

**ADA/Life Safety Code Seminar by:**
Brett Bayard, PE, PLS and Warren Bonisch, PE.
Monday, October 22, 2018
8:00 a.m. - 4:30 p.m.
The Courtyard Shreveport:
6001 Financial Plaza, Shreveport, LA 71129
Registration available for Morning Session only,
Afternoon Session only or All-Day Session
(Lunch provided for All-Day)

Register online at: https://conta.cc/2L775PU
or call the LES office at 225-924-2021

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**SAVE THE DATE**

**Joint Engineering Societies Conference**
January 23-24, 2019
at the Doubletree in Lafayette, LA
22nd ANNUAL GULF STATES ENGINEERING CONFERENCE
Thanks to everyone that contributed to a successful 2018 Gulf States Engineering Conference!

EXHIBITORS
Aqua Products, Inc.
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Design Precast & Pipe, Inc.
Gulf Coast Underground
Gulf States Engineering Co, Inc.
Horizon Signal Technologies
Industrial Fabrics
Mar Mac Construction Products
Nanjing Deers Industrial Co
Pipe Tech Inc.
Quality “Plus” Services, Inc.
RamJack
SmartCover Systems
TAW Power Systems
Technical Coating Services
Terracron Consultants, Inc.
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Pipe Tech Inc.
Louisiana Engineering Foundation by Susan H. Richard, P.E., LEF President

I appreciate the opportunity to serve as President of the Louisiana Engineering Foundation. Thanks to the generous support of some in the engineering community, in 2012 we achieved the goal of paying off the mortgage on the Louisiana Engineering and Surveying Center! We can now focus our attention on other goals of the Foundation, including providing scholarships, promoting engineering, and providing guidance to high school students interested in the field of engineering. To this end, we need your help to fully fund these endeavors. Any contribution, no matter how small, will help us achieve the goal of promoting engineering education. Tuition and fees continue to rise, as does the cost to maintain the Center. Please consider making a donation to the Foundation and the future engineers of Louisiana.

In coming months, you will receive our fund raising material; we hope everyone will consider pledging to this worthwhile endeavor.

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

LEF - Civil Engineering
James and Margaret Mohr Civil Engineering
Dr. Thomas S. Leary Engineering Scholarship
Waldemar Nelson
Charles L. Eustis, P.E.
Baton Rouge Chapter
Alexandria Chapter
LES Scholarship
Albert “Al” J., Jerri H., David Scott Dunn
Ernest P. Breaux Electrical, Inc.
Lafayette Chapter
Bayou Chapter
Monroe Chapter
New Orleans Chapter
Vincent Forte Fellowship
Hurricane Katrina Scholarship

Hurricane Rita Scholarship
ASCE
CSRS Scholarship for Minority Student in Civil Engineering
Albert "Al" Johnson Dunn P.E., PLS
Badeaux Engineers Civil Engineering Scholarship-ULL
Badeaux Engineers Civil Engineering Scholarship-LSU,BR
Dr. Bobby Price, PE Memorial Professional Engineering Scholarship
The Shaw Group, Inc.
Lazenby & Associates, Inc. Scholarship
J Madison "JM" Drake Scholarship
Linda J. Daly Memorial Scholarship
Neil & Sarah Klock Engineering Scholarship

Although some chapters’ scholarships have not yet reached the endowed stage, you may state on your donation form if you want it to be added to the chapter contributions to assist your chapter in reaching the endowed stage.

We once again ask you to consider supporting our efforts. Every donation helps. We have received donations and pledges ranging from $5 to over $25,000. Please take a few minutes to consider supporting the Foundation.

All donations made to the Foundation are tax deductible and will result in the funding of scholarships for engineering students in Louisiana. All contributions will be recognized in a future issue of the Louisiana Engineer and Surveyor Journal. Everyone that donates a total of $2,500 or more will be recognized by having their name engraved on a plaque located in the lobby of the Engineering Center. Donations of $10,000 or more can be used to create an endowed scholarship at the Donor’s direction.

Thank you for your consideration and support of the Engineering Profession in Louisiana. Please visit the LEF website, http://les-state.org/LEF/AboutLEFScholarships.html for a copy of the donation form or contact the LES office at 225.924.2021.
LES Engineering Education  By Jeffrey A. Pike, P.E

Recently I was asked to serve on the LES Engineering Education Committee as Chairman and the LES Faculty Licensure Committee as Chairman. The assigned responsibilities of the engineering education committee are listed below. I have added a note with each one sharing my thoughts.

1. Confer and cooperate with engineering education institutions to achieve continued improvement of engineering curricula, facilities, and methods of teaching.

The first responsibility encourages continued improvement in methods of teaching engineering. I bet we all have ideas about what works well and what methods we least prefer. For example, do you learn best by hands-on project based activities or through lecture? Do you think group-work is an essential part of preparing our future engineers? Do you think the development of communication skills is critical during engineering course instruction?

2. Promote education of students in topics dealing with professionalism.

Some see value in a separate course on professionalism and ethics. Maybe it is a one, two, or three semester-credit-hour course in the curriculum. This typically leads to reduced hours in the curriculum for other essential engineering topics since the reduction of the state-wide general education requirements are not controlled by the engineering college. Some prefer a deliberate inclusion of the topics of professionalism and ethics throughout all courses in the curriculum. What do you currently do in your workplace? Do you promote a culture of professionalism and ethics in all activities throughout the year, or do you focus on these topics at certain times of the year in certain activities? It is a balancing act.

3. Promote career guidance and scholarship activities which lead to an improvement in the quality of students choosing engineering as a profession.

When does this career guidance need to begin? Certainly it starts before a college freshmen’s year begins! High School freshmen, or even earlier, sounds more reasonable to me.

4. Encourage the professional interaction of engineering students and those employed in the practice of engineering.

Do you participate fully through the Career Centers of our Louisiana institutions which have engineering programs? I suggest your firms should be connected through each of the social media (e.g. LinkedIn, Twitter, Instagram, Facebook, Snapchat) that the colleges and their students are using. It is a great way to solicit for internships and future employees, but, perhaps more importantly, you have the opportunity to invest in our next generation of engineers.

5. Provide recognition of students at all levels that have excelled in subjects related to engineering. Recognition of elementary and secondary teachers is also encouraged.

Does everyone appreciate an acknowledgement of success? Celebrate excellence, and do so in a way that encourages others to strive for excellence, rising above the common level of life.

6. Encourage engineering seniors to take the Fundamentals of Engineering (FE) examination.

Most engineering graduates begin to specialize soon after they graduate, and, therefore, agree that success on the FE exam is less difficult while the foundational topics of the engineering curriculum are fresher in their minds. Since the FE exam is an essential step along the licensure path, don’t you think we owe it to the next generation of engineers to encourage them to take that step early? It seems particular important now that the PE exam can be taken earlier because our LAPELS rules allow a decoupling of experience with the PE exam.

7. Explain the legal requirements of registration to engineering students and make available literature on the subject.

This relates to the discussion on professionalism and ethics. We should be encouraging our engineering students to create an NCEES account online early in their academic career. There is no cost associated with establishing an account with NCEES, and there is a wealth of information available to these budding professional engineers. In addition to exam specifications for the various FE and PE exam discipline modules; study materials; and practice exams; they can readily learn about the importance of licensure in our profession to protect the public. They can also interact with NCEES and our LAPELS Board staff regarding certification in our state once they pass the FE exam, and ultimately obtaining a license as a professional engineer.

I am a full-time Senior Lecturer with both the Civil Engineering and Construction Engineering Technology programs at Louisiana Tech University, so I have a fairly close-up view of these issues in Ruston. However, I am soliciting your help in accomplishing these responsibilities at all our Louisiana engineering colleges. This is a team effort.
The 2014 Regular Session of the Louisiana Legislature enacted a bill allowing use of Construction Management-at-Risk (CMAR) as a project delivery method to construct public works projects. The American Council of Engineering Companies of Louisiana (ACECL) in conjunction with the Louisiana Associated General Contractors led the effort to draft, introduce, and pass this legislation. Both groups felt that an alternative to the existing methods was needed. In the following article, I present background on the main elements of the CMAR process, the Mid-Barataria Sediment Diversion (MBSD) project, and some personal observations resulting from my participation in the CMAR contractor selection process.

THE CMAR PROCESS

An important element of CMAR is the selection of the contractor to provide preconstruction and construction services. CMAR requires that the contractor, engaged initially only for preconstruction services, be involved early in the project design process along with the design professional (selected in accordance with state law). Near the completion of design, the contractor presents to the owner a guaranteed maximum price (GMP) for construction. If agreement on GMP, maximum number of days to complete the project, constructability, construction phasing and sequencing can be reached, the owner may award the contract for construction services to this contractor. If agreement cannot be reached, the project is readvertised and publicly bid using the design-bid-build method.

The contractor is selected through a publicly advertised request for qualifications (RFQ). The RFQ specifies the scope of work, grading and scoring methodology, submittal criteria, and total fees and compensation payable to the CMAR contractor for preconstruction services. Moreover, the law specifies that the owner set up a selection review committee (SRC) to grade and score the RFQ respondents and recommend the CMAR contractor. The SRC is comprised of not more than five people including one design professional in the appropriate discipline and one licensed contractor—neither involved in the project, one representative of the owner, and two members at large.

THE MID-BARATARIA SEDIMENT DIVERSION PROJECT

The MBSD is a project to reestablish the natural deltaic sediment deposition process between the Mississippi River and the Barataria Basin. The goal of MBSD is to build land on the west bank near Ironton (Mile 61) in Plaquemines Parish. It involves a conveyance channel, drainage improvements, levee, bridge, railway and highway modifications. Estimated costs are: construction—$1.3 billion and preconstruction services fee—$13.8 million. The owner of this project is the state’s Coastal Protection and Restoration Authority (CPRA). Preconstruction services are funded by the National Fish and Wildlife Foundation and the Gulf Environmental Benefit Fund. Construction is potentially to be funded by the Deepwater Horizon Oil Spill Natural Resource Damage Assessment settlement funds. The project is presently under design and EIS processes.

EVALUATION PROCESS

Obviously, this is a large and important project. The SRC consisted of: a civil engineer recommended by ACECL (myself), a licensed contractor, and a high official of another state agency, and two staff members of CPRA. Each SRC member signed an acknowledgement form certifying that he will avoid conflicts of interest and will keep the SRC’s deliberative process confidential. CPRA staff and SRC members met for a kickoff meeting shortly before statements of qualifications (SOQs) were received by CPRA. Staff presented instructions on the evaluation process and relevant forms for evaluation and scoring SOQs. They advised that the information produced including our findings, grading, score sheets, notes and recommendations would be deemed public records. Moreover, we would be held accountable for everything that we said, wrote, and did regarding the RFQ, each SOQ, and the evaluation process.

Four joint ventures (JVs) of construction industry firms responded to the RFQ. Each response presented hundreds of pages of information on the JVs including business organization and history, key personnel qualifications, relevant project experience, approaches to preconstruction and construction phases, bonding ability, safety plan and metrics, and litigation history. SRC members individually evaluated and scored the SOQs. Staff and SRC held an interim meeting at CPRA offices to answer questions and discuss any SRC concerns. Finally, the SRC held oral presentations by the responding JVs along with a scoring tabulation meeting over two days at CPRA. The process started in February and ended in May 2018. I spent over 80 hours of my time in the CMAR selection process.

OBSERVATIONS

TheSRC members were superb professionals. The process and the project were interesting. The time spent without compensation even for per diem expenses was problematic. CPRA should offer honorariums for SRC members. Liability for participation in the CMAR process is unknown. Committee members should be indemnified. Our recommended JV was selected by the owner. Otherwise, I would have been disappointed, given the time spent and work accomplished.
Raymond Reaux to lead ACECL


ACECL also elected Andy Craig of Mohr & Associates in Shreveport as chairman-elect; David Dupre of Meyer Engineers, Ltd. in Metairie as vice chairman; and Andree Cortez of T. Baker Smith in Thibodaux as secretary-treasurer. Immediate past president Kurt M. Evans of Digital Engineering, Inc. in Kenner was elected as National Director. The National Director sits on the ACEC national board and serves as a state representative to the national association.

Members at large for 2018-2019 include Craig Campbell of Associated Design Group, Inc. in Lafayette; Lisa Cookmeyer of Trigon Associates, LLC in New Orleans; Michael Songy of CSRS, Inc. in Baton Rouge; Sherri LeBas of GEC in Baton Rouge; Michael Thomassie of Duplantis Design Group in Baton Rouge; Robert “Bob” Boagni of Greenman-Pedersen, Inc. in Baton Rouge; Don Arlington of S.E. Huey Co. in Monroe; and Alison Catarella-Michel of Urban Systems, Inc. in New Orleans.

Chapter presidents include Chad A. Bacas, Forte and Tablada, Baton Rouge chapter; Brett P. Bayard, Mader Engineering, Lafayette chapter; Nathan J. Junius, Linfield, Hunter & Junius, Inc., New Orleans chapter; and Micha Duffy, Coyle Engineering Co., Inc., Shreveport chapter.

The officers, members at large and chapter presidents comprise the board of governors for ACECL.

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ACEC LOUISIANA AFFILIATE MEMBERS

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SAVE THE DATE

ACEC
Fall Convention
Las Vegas
Bellagio
October 28-31

INVITES YOU TO THE 2018
PROJECT OUTLOOK
NOVEMBER 15, 2018

Save the date for ACEC/L’s 2018 Project Outlook that will be held Thursday, November 15, 2018 at the Renaissance Baton Rouge Hotel. Registration information and program details will be provided soon.
The Louisiana Legislature has finally gone home for the summer after a long string of 4 difficult sessions. Fortunately the legislature’s action during the final session closed the budget shortfall and put into place a state budget for the fiscal year that began July 1st. Now that the immediate “fiscal cliff” has been resolved with a seven year extension of .45 of a penny of sales tax, attention is turning to the upcoming election cycle when all 144 legislators and statewide officials will be on the ballot October 12th of 2019.

During the 2018 regular session LES had a number of policy initiatives we faced, all which were resolved successfully for the organization. LES worked with Senator Sharon Hewitt on SB 133, which clears up current law related to how the Fire Marshall shares plans electronically with LAPELS for review when needed. The bill has passed for the session and was signed into law by Governor John Bel Edwards and is now ACT 357. LES was successful in opposing and amending LAPELS out of problematic SB 260 which would have allowed administrative law judges instead of the LAPELS board to adjudicate disciplinary matters. A large coalition also came together to work with stakeholders on HB 748 which is related to professional license board reviews which should not impact LES members negatively. Another problematic set of bills were HB 59 and 718 which have gone too far in restricting publically employed engineers from moving to the private sector.

On the infrastructure front, stakeholders are still working to organize efforts to increase the gas tax or find other state sources for capital outlay. The Baton Rouge area passed SB 249 allowing for a regional infrastructure taxing district which could be an alternative to statewide funding solutions.

A number of bills were monitored and passed related to the CRPA and coastal work which may be worth review for those interested: HB 116, HB 177, HB 573, SB 432, SB 439. Also here are a number of bills on bid law, contracting, architecture and capital outlay that passed that may be of interest include: HB 2 (capital outlay), HB 208, HB 255, SB 59, SB 332, SB 422.

Legislation can be easily found at http://www.legis.la.gov/ on the “Bills” tab.

As always it was an honor and a privilege to represent LES during the 2018 session. Now that legislators are home and looking towards their 2019 re-elections, it is a good time for LES members to reach out to thank them for their service and to build relationships for the future.
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